

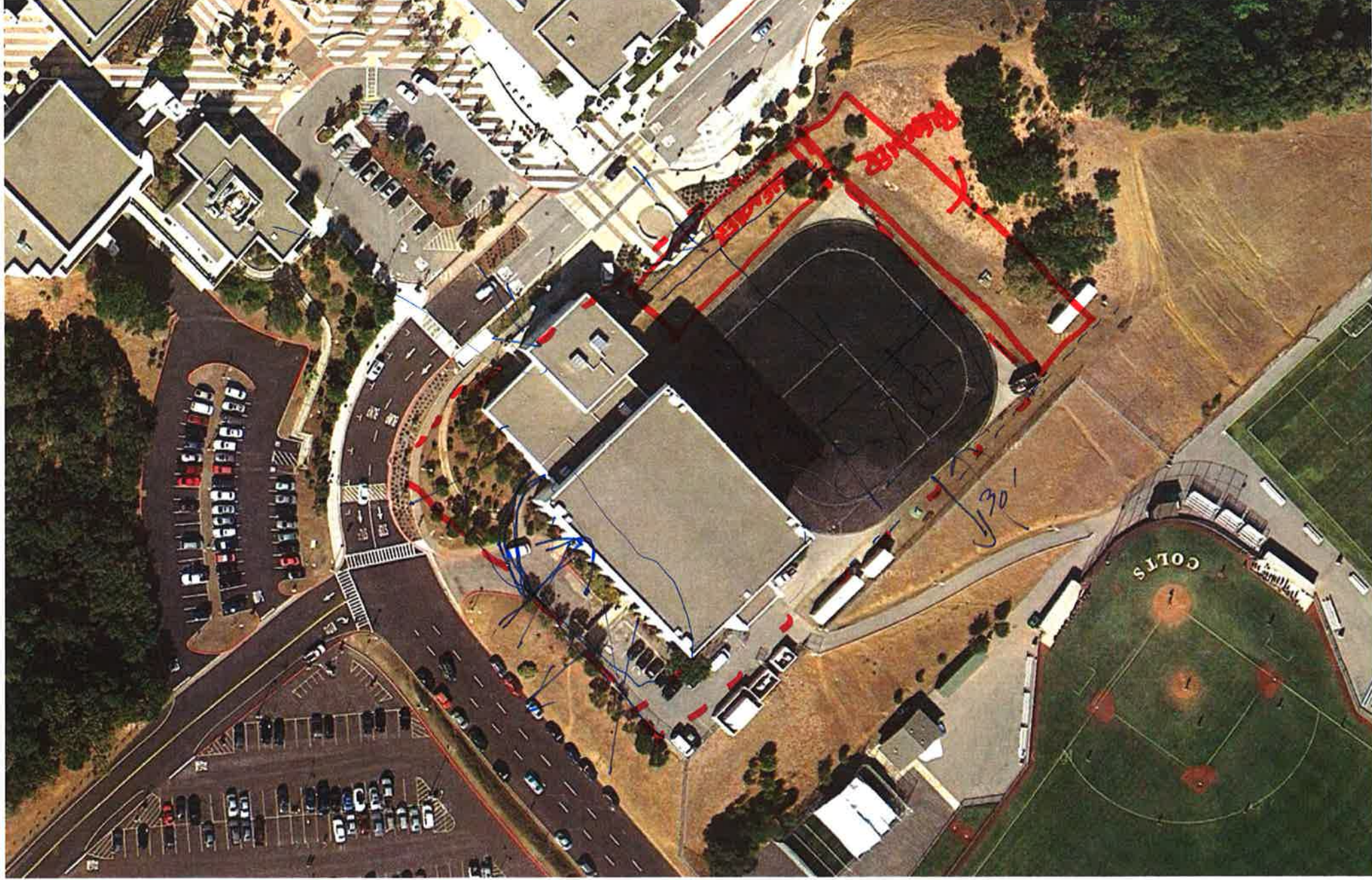
CAN B1 DESIGN MEETING MINUTES

April 23, 2013 Building the Program
April 23, 2013 BCA Architects Meeting Minutes
April 23, 2013 Rec Center Renderings
May 15, 2013 Meeting Notes
January 14, 2014 CAN B1 Final Program
January 31, 2014 Programming- Academic and Enterprise Meeting Minutes (BCA Architects)
March 11, 2014 Programing Recap Discussion and Finalization Meeting Minutes (BCA Architects)
June 6, 2014 CAN B1 BCA CAN College Final Program- Assignable Square Footage
June 25, 2014 BCA Architects - Meeting Minutes
August 6, 2014 List of Meetings and Subjects 10/21/13- 6/25/14
September 29, 2014 Conceptual Design Presentation to Staff – BCA Architects
June 25, 2014 BCA Architects- Meeting Minutes
January 16, 2015 BCA Architects- Meeting Minutes
February 2, 2015 BCA Architects- Meeting Minutes
February 12, 2015 BCA Architects- Meeting Minutes
February 18, 2015 BCA Architects- Meeting Minutes
February 23, 2015 BCA Architects- Meeting Minutes
February 25, 2015 BCA Architects-Meeting Minutes
February 25, 2015 BCA Architects- ITS Meeting Minutes
March 5, 2015 BCA Architects- CAN B1 Faculty Meeting Notes (Locker Rooms)
March 9, 2015 BCA Architects – Email to District – Authorization to Proceed
March 13, 2015 BCA Architects- Design Update Presentation
March 13, 2015 First Floor Plan- Staff Approved
March 13, 2015 Second Floor Plan- Staff Approved
March 13, 2015 Meeting Minutes
October 22, 2015 BCA Architects- SD Faculty Leadership Meeting
October 22, 2015 BCA Architects- SD Faculty Review Meeting with Staff & Faculty Revised
October 22, 2015 CAN B1N Faculty Presentation Notes
November 4, 2015 CAN B1N SD Phase Locker Room Option 1
November 4, 2015 CAN B1N SD Phase Locker Room Option 2
November 4, 2015 CAN B1N SD Phase Locker Room Option 3
November 6, 2015 CAN CIP Update Forum
May 9, 2016 CAN B1N SD Phase Page Turner with Faculty & Staff
August 16, 2016 CAN B1N Kinesiology Pre-Contract Meeting
August 30, 2016 CAN B1N Preliminary Design Review Meeting Minutes
September 12, 2016 CAN B1 Design Update Meeting Minutes
October 5, 2016 CAN B1 ELS Design Update 2
October 6, 2016 Final Concept Design Meeting Minutes
October 6, 2016 Design Update 3
October 12, 2016 ELS Outreach + Process
October 12, 2016 Faculty and Staff Forum Presentation (Draft)
October 12, 2016 Faculty and Staff Forum Presentation (Draft) Version 2
October 12, 2016 Faculty and Staff Forum Presentation (Draft) Version 3

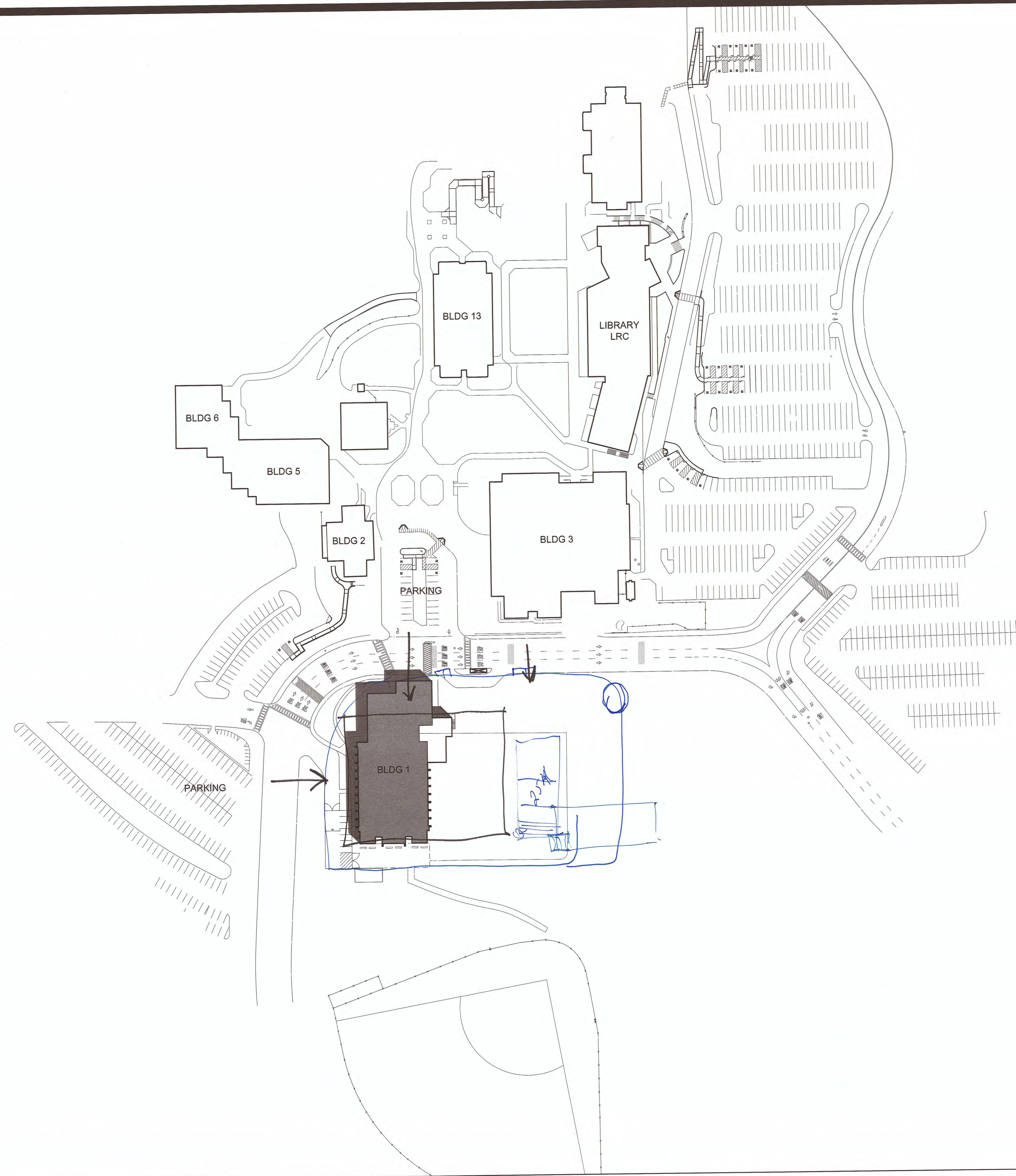
October 12, 2016 Faculty and Staff Forum Presentation (Draft) + Blach
October 12, 2016 Design Update 2 Meeting Minutes
October 12, 2016 Faculty and Staff Update Presentation Final
October 12, 2016 Meeting with Faculty Notes- MMarquez
October 13, 2016 Program Review Meeting Minutes
October 26, 2016 Blach & ELS Agenda for Workday 1 & Workday 2
October 26, 2016 Design Update Meeting Minutes 3
November 11, 2016 Project Design Meetings and Information
November 11, 2016 Table of Contents Project Design Meetings
November 14, 2016 Program Validation SD2 Meeting Minutes
November 14, 2016 Program Validation and SD Update – Staff & Faculty
November 22, 2016 SD Update 2 Power Point
November 22, 2016 SD Update 2 Meeting Minutes
December 7, 2016 CAN B1- Gregory Anderson Office Space Notes
December 8, 2016 CAN B1- Gregory Anderson Office Space Notes
December 13, 2016 Facilities-DPS- IT Meeting Minutes
December 15, 2016 SD 3 Meeting Minutes
December 15, 2016 SD 3 Meeting Minutes Faculty & Staff
December 20, 2016 CAN B1N LEED Charrette
January 5, 2017 Energy and Water Strategies – Agenda
January 5, 2017 Schematic Design Phase Approval
January 5, 2017 Weekly Meeting Agenda
February 1, 2017, Standards and Guidelines Design Criteria
March 15, 2017 Schematic Design Phase Approval Exhibit A
March 15, 2017 SD Phase Approval Form
March 15, 2017 Schematic Design Phase Approval Exh A
March 20, 2017 SD Phase Approval Form Signed – Except Bruce Griffin
April 3, 2017 SD Phase Approval Final Signed
April 3, 2017 SD Phase Approval Form Complete
May 25, 2017 Increment 2 Page Turner Notes
July 17, 2017 Design Development Phase Form- ELS
August 24, 2017 CAN B1 Update Agenda
August 24, 2017 CAN B1 Update Meeting
August 25, 2017 100% DD Page Turner Attendance
August 25, 2017 Approval Signatures at 8/25/17 Review
August 25, 2017 CAN B1 Increment 2- 100% DD- Exhibit B
August 25, 2017 CAN B1 Increment 2- 100% DD-Exhibit B
August 25, 2017 CAN B1 Increment 2- 100% DD-Exhibit B
August 25, 2017 CAN B1 Increment 2- 100% DD-Exhibit C – Attendees at Page Turner
August 25, 2017 CAN B1 Increment 2- 100% DD-DD Phase Approval Exhibit A
August 30, 2017 CAN B1 Hardware Review Meeting Minutes
August 30, 2017 Increment 2 DD Phase Document Approval Form
August 30, 2017 Increment 2 DD Phase FPO Page Turner Attendees
August 31, 2017 Kinesiology Update Agenda
September 6, 2017 AV & ITS DD Review Attendees

September 6, 2017 Increment 2 100% DD Exhibit D Attendees Page Turner
September 6, 2017 Outstanding Design Issues
September 7, 2017 Kinesiology Update Agenda
September 8, 2017 Increment 2 100% DD Phase Approval Form
September 19, 2017 CAN B1 Increment 2 100% DD Sign off Final
September 19, 2017 CAN B1 Increment 2 100% DD Sign Off
September 21, 2017 Kinesiology Update Agenda- Jack Herbert Notes
October 4, 2017 Kinesiology Update Agenda
October 5, 2017 CAN B1N Project Constraint Log
October 12, 2017 Blach Kinesiology Update Agenda
October 12, 2017 Design Constraint Log
October 12, 2017 Kinesiology Update Agenda
October 19, 2017 CAN B1 Campus Logistics Planning
October 19, 2017 Design Constraint Log
October 19, 2017 Kinesiology Update Agenda- Jack Herbert Notes
October 19, 2017 Kinesiology Update Meeting Minutes
October 20, 2017 CAN B1N Design Constraint Log- OAC Notes
October 25, 2017 50% CD Crosscheck Against 100% DD Stakeholder
October 26, 2017 CAN B1 Outstanding Design Issues Meeting Agenda
November 2, 2017 CAN B1 Project Constraint Log
November 2, 2017 CAN B1 Furniture Plans
November 2, 2017 Kinesiology Weekly Update Agenda
November 2, 2017 Kinesiology Weekly Update Meeting Minutes
November 3, 2017 CAN B1 Project Constraint Log- Jack Herbert Comments
November 3, 2017 CAN B1 Project Constraint Log
November 3, 2017 EXOS Phone Meeting Agenda
November 8, 2017 CAN B1 Furniture, Fixtures and Equipment List
November 9, 2017 Project Constraint Log
November 9, 2017 Kinesiology Weekly Update Agenda
November 16, 2017 CAN B1 Project Constraint Log
November 16, 2017 Kinesiology Weekly Update Agenda-Jack Herbert Comments
November 16, 2017 Kinesiology Weekly Update Agenda
November 17, 2017 abatement and Demo Pre-Con Meeting Agenda- Jack Herbert Comments
November 17, 2017 Abatement and Demo Pre-Con Meeting Agenda
November 17, 2017 Design Minutes Update with Chancellor
November 30, 2017 Kinesiology Weekly Update Meeting Minutes
December 6, 2017 Winder break 2017 Coordination
December 7, 2017 CAN B1 Project Constraint Log
December 7, 2017 Kinesiology Weekly Update Agenda
December 14, 2017 Kinesiology Weekly Update Agenda- Jack Herbert Comments
December 20, 2017 SMCCCD ABBAE Glazing Meeting Notes
December 20, 2017 Glazing Review Meeting Minutes
December 20, 2017 Glazing Review
December 21, 2017 CAN B1 OAC Meeting Agenda
January 4, 2018 CAN B1 OAC Agenda – Jack Herbert Comments
January 4, 2018 CAN B1 OAC Agenda

January 18, 2018 CAN B1 OAC Agenda
January 19, 2018 Building Exterior Skins Draft OPR
January 25, 2018 CAN B1 Project Constraint Log
January 25, 2018 CAN B1 OAC Agenda- Jack Herbert Comments
February 1, 2018 CAN B1 OAC Agenda- Jack Herbert Comments
February 8, 2018 CAN B1 Project Constraint Log
February 8, 2018 CAN B1 OAC Agenda Notes- Jack Herbert Notes
February 22, 2018 CAN B1 Project Constraint Log
February 22, 2018 CAN B1 OAC Agenda
March 15, 2018 CAN B1 OAC Agenda
March 22, 2018 CAN B1 Estimate Reconciliation Strategy
April 5, 2018 CAN B1 OAC Agenda
April 6, 2018 Camera Tracking Log
April 12, 2018 CAN B1 OAC Agenda – Jack Herbert Comments
May 17, 2018 CAN B1 OAC Meeting Minutes- Jack Herbert Comments
May 17, 2018 CAN B1 OAC Agenda Packet
December 10, 2018 CAN B1 Exercise Equipment Layout
October 18, 2019 Outstanding Design Issues Discussion



RECREATION CENTER
San Mateo County Community College District
BUILDING 1



LEGEND

 BUILDING 1

CAMPUS PLOT PLAN

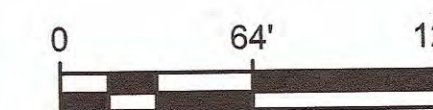
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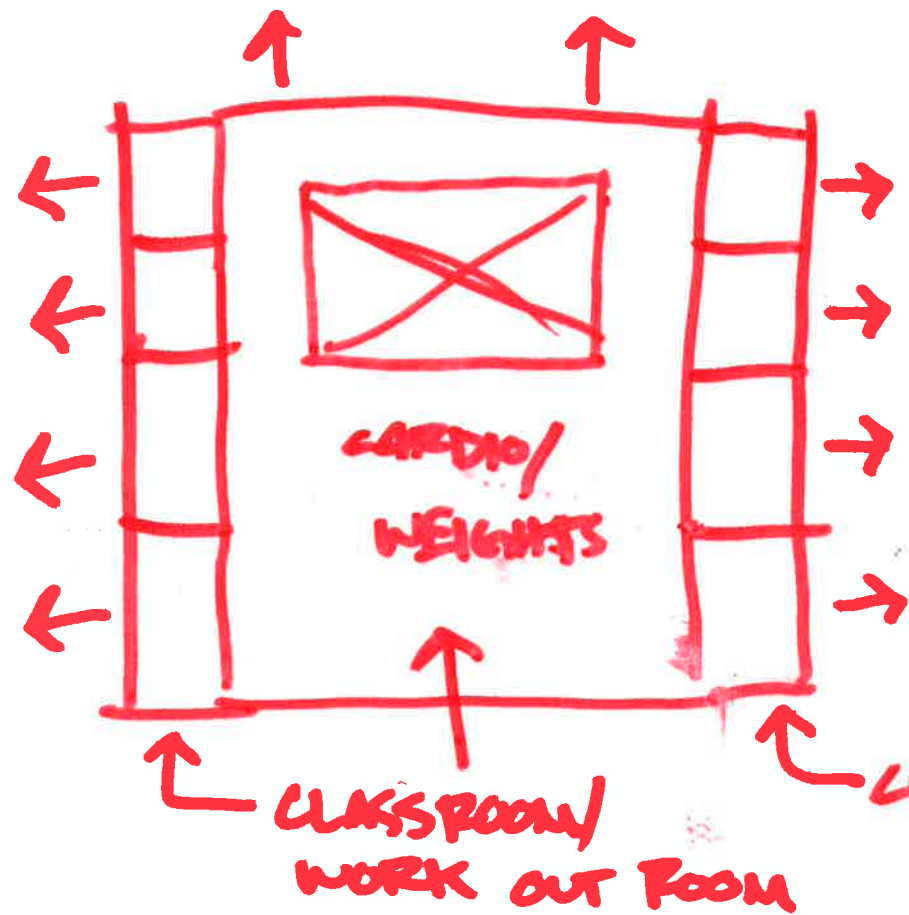


CAMPUS PLOT PLAN

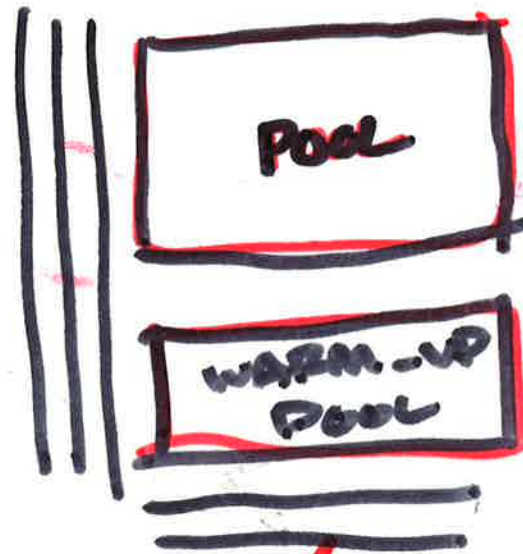
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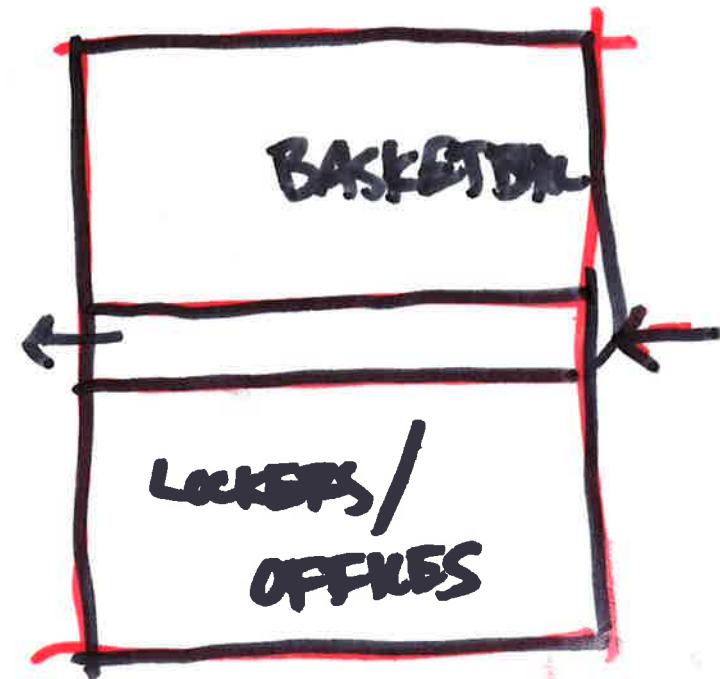
2nd FLOOR



BLEACHERS
CONCRETE
SEATS



1st FLOOR



CAMPUS



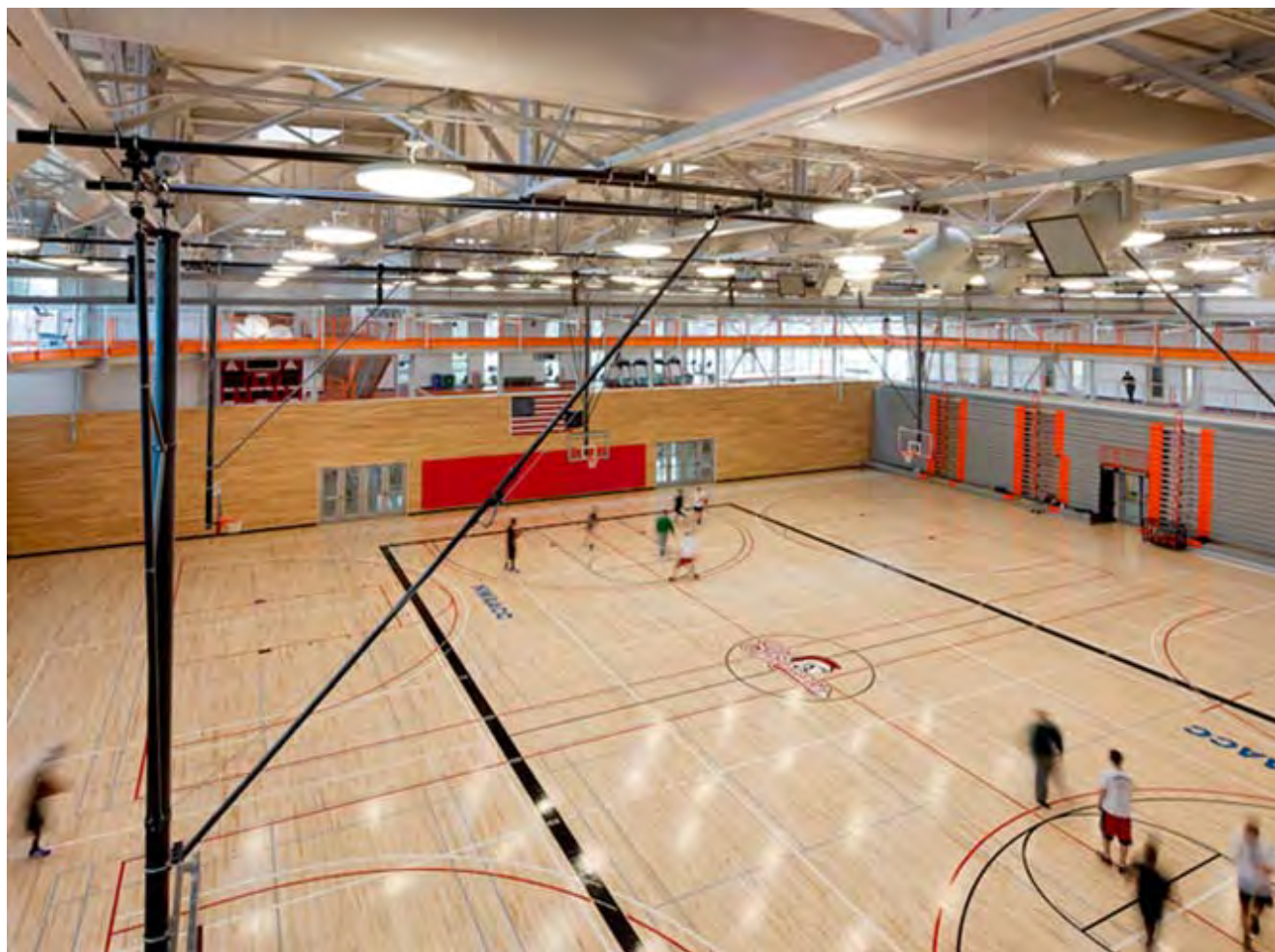
Recreation Centers

		Court Sports					Fitness & Training						Recreation		Wellness and Nutrition			Lockers			Academic				Amenities				Back of house												
		Basketball court	Volleyball	Indoor soccer	Badminton	Racquetball	Squash court	Cardiovascular Machines	Weight Rooms- machines	Weight Rooms- free weights	Aerobic/Dance/Yoga rooms	Mat room	Suspended indoor track	Aquatic Center	Outdoor workout rooms	Rock Climbing	Table Tennis	Human Performance Lab	Wellness Center- integrate phys	Massage Therapy			Mens Lockers	Womens Lockers	Team Rooms	Classrooms- indoor	Classrooms- outdoor	Faculty offices	Athletic department offices	Welcome Center	Café	Lounge area	Kid Zone- Babysitting	Laundry	Janitorial	Electrical	Technology	Storage			
Universities	University of Oregon									
	Clemson							
	Ohio State University							
	Cal Recreational Sports Facility							
	SF State Recreation							
	CSU Northridge							
CSU East Bay								
Community Colleges	Everett CC Health and Fitness							
	Ohlone College												
	De Anza College												
	College of Marin							
	Chabot College												
	City College of San Francisco							
Private	Club Sport							
	Equinox							
	Decathlon Club							

Cal Poly-Student Recreation Center

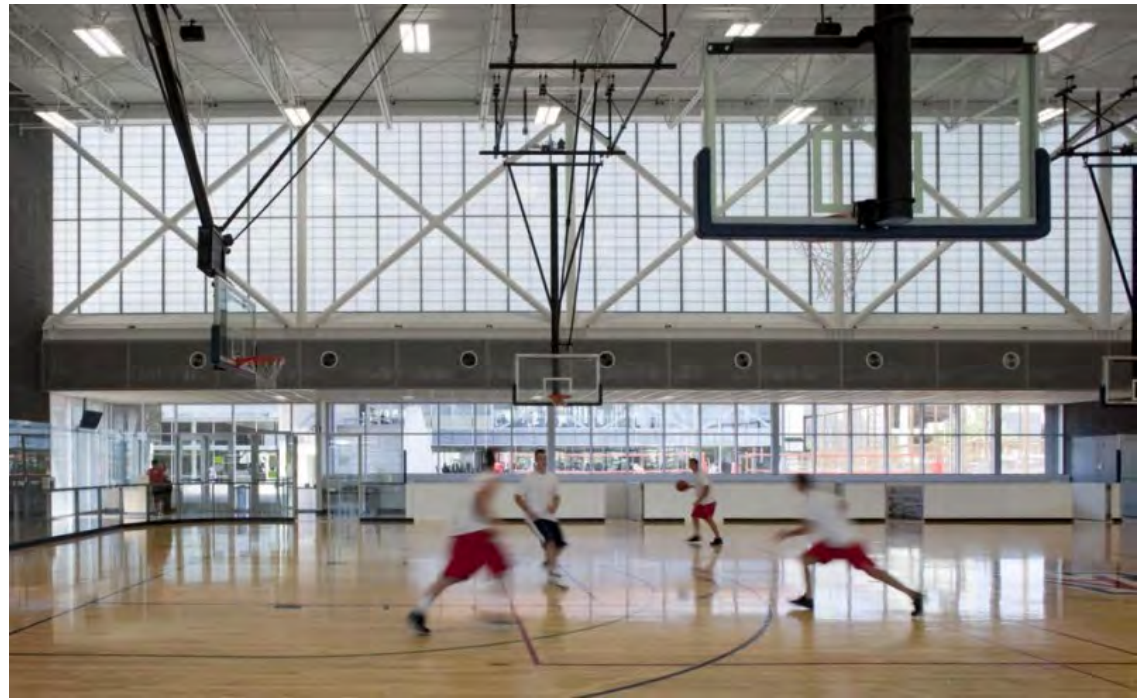


Everett CC Health and Fitness





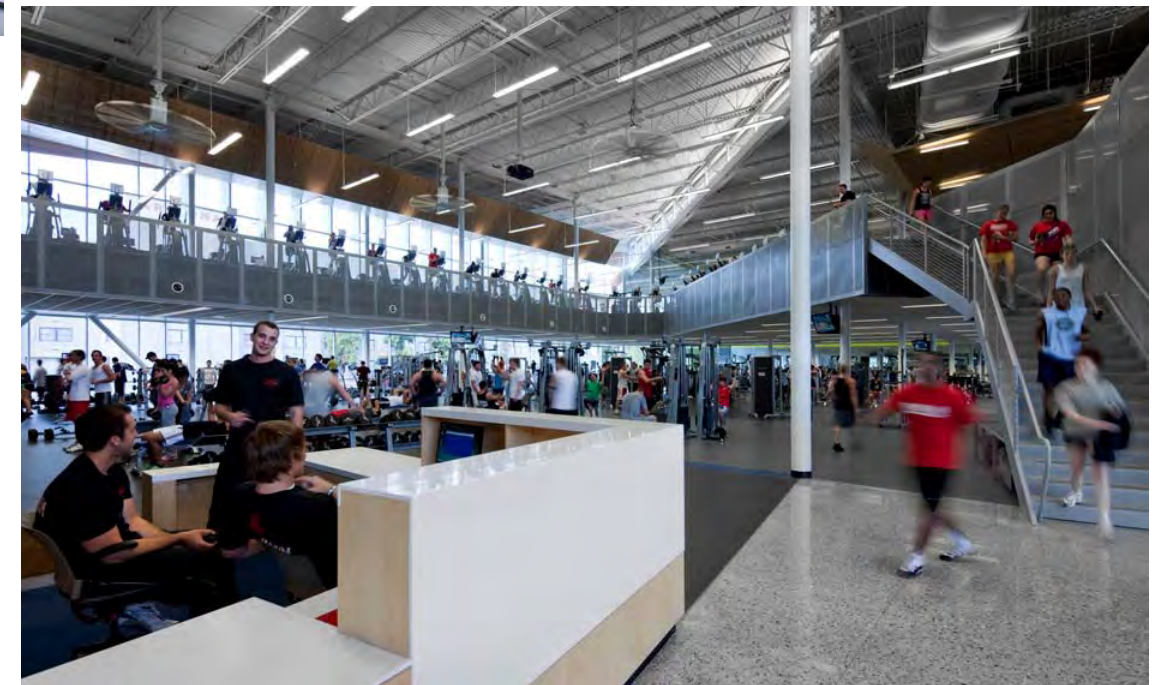
CSU Northridge Student Recreation Center



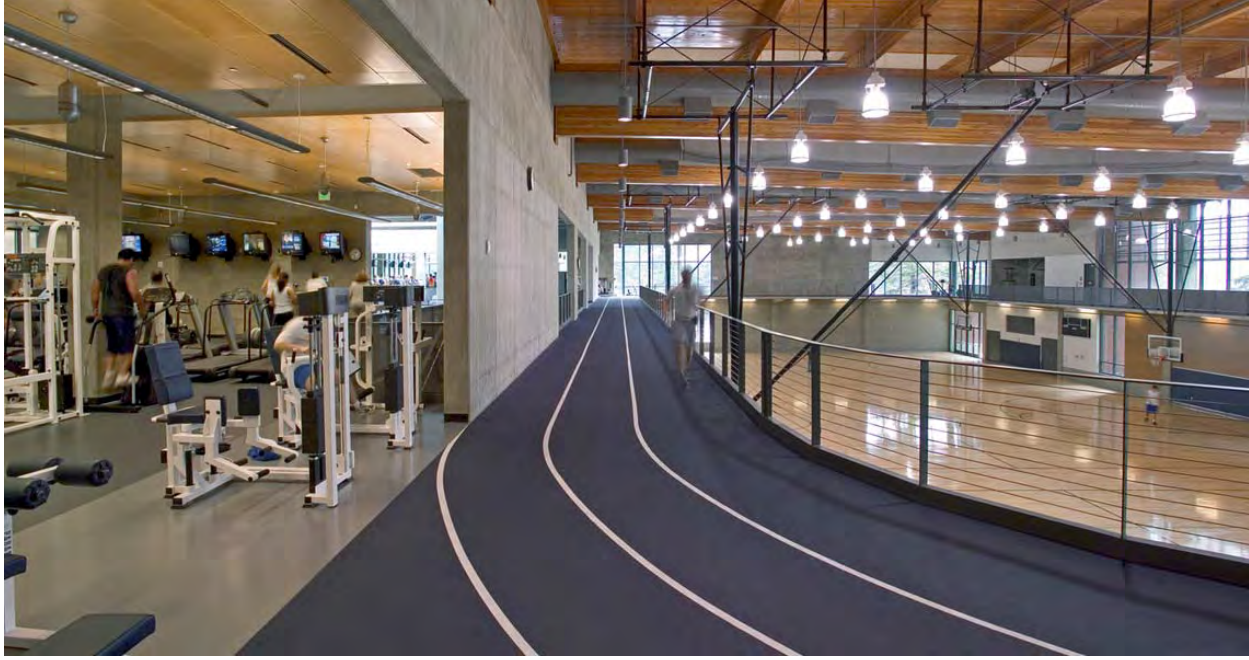
University of Arizona



Student Recreation Center



Western Washington University Student Recreation Center



Canada Recreation Center Meeting #2
Transparent-Connectivity-Movement
05.15.2013

Exterior Expression

- Raise upper level roof 4'-6'
- Raise circulation spline 6'-8'
- Change material of spline to corten steel
- Eliminate perforated fins

Birds

- Swallow issues on campus. Show design solution in model.

Site

- Don't show grass around building, show existing dirt hills
- Lower plaza needs help. No switch back ramp. Explore other lower level ADA entries. Possibly add ADA parking off service/fire lane.
- Show fencing around pool

Pool

- Create storage space under upper level entry plaza with a roll up door.
- Remove warm-up area in competition pool. Rotate competition pool to run parallel with bleachers and perpendicular to circulation spline
- Add pool house to south east corner of site. Blend into hillside.
- Add lights

Basketball

- Replace ceiling hung basketball hoops with portable NBA style hoops. Nothing can interfere with views
- Floor- alter species of wood to create unique expression. Mimic for circulation floor finish.

Floor Plans

- Maximize space by removing "open" areas looking down.
- Remove rock wall
- Add cantilever walk (with cardio machines) to east side of building above basketball court. 12' wide
- Free and machine weights to north side of circulation, cardio and mat area south side (looking over basketball)
- Separate student and outside member's lockers. Share plumbing wall.
- Remove day lockers
- Café is in the wrong location. Upstairs is more desirable. Small station.
- Show reception/check in desk
- Add public restroom core adjacent to gym

Mechanical Well & Uglies

- Locate above gym. Sink into roof or use a screen to hide uglies. If a screen is used consider view from 280.

Canada College Center for Kinesiology and Human Performance- Perfered Program

LOCKER ROOM- FEMALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program (150)			
Showers with no changing sation (changing space +50%)	10	40	396
Water Closets	8	35	277
Sinks	6	25	149
Dry Grooming (36" linear each)	8	12	99
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200
Changing Rooms	3	20	59
Towel Distribution / Collection Millwork	2	40	80
Academic Program- Cañada College			
Student (50)			
Showers with no changing sation (changing space +50%)	3	40	120
Water Closets	3	35	105
Sinks	3	25	75
Dry Grooming (36" linear each)	2	12	24
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400
Changing Rooms	1	20	20
Towel Distribution / Collection Millwork	1	40	40
Team Room	35	10	350
Staff (10)			
Showers with no changing sation (changing space +50%)	2	40	80
Water Closets	2	35	70
Sinks	2	25	50
Dry Grooming (36" linear each)	1	12	12
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	80
Changing Rooms	2	20	40
Towel Distribution / Collection Millwork	1	40	40
Female LR Size (SF)			3,766
Circulation (SF)			942
TOTAL			4,708

LOCKER ROOM- MALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program (150)			
Showers with no changing sation (changing space +50%)	10	40	396
Water Closets	4	35	143
Urinals	4	20	82
Sinks	8	25	205
Dry Grooming (36" linear each)	7	12	89
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200
Changing Rooms	3	20	59
Towel Distribution / Collection Millwork	2	40	80
Academic Program- Cañada College			
Student (50)			
Showers with no changing sation (changing space +50%)	3	40	120
Water Closets	2	35	70
Urinals	2	20	40
Sinks	3	25	75
Dry Grooming (36" linear each)	2	12	24
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400
Changing Rooms	2	20	40
Towel Distribution / Collection Millwork	1	40	40
Team Room	35	10	350
Staff (10)			
Showers with no changing sation (changing space +50%)	2	40	80
Water Closets	1	35	35
Urinals	1	20	20
Sinks	2	25	50
Dry Grooming (36" linear each)	1	12	12
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	80
Changing Rooms	1	20	20
Towel Distribution / Collection Millwork	1	40	40
Male LR Size (SF)			3,750
Circulation (SF)			938
TOTAL			4,688

LOCKER ROOM- VISITORS & OFFICIALS	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Academic Program- Cañada College			
Showers with no changing sation (changing space +50%)	1	40	40
Water Closets	1	35	35
Sinks	1	25	25
Dry Grooming (36" linear each)	1	12	12
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	5	10	50
Towel Distribution / Collection Millwork	1	20	20
Visitor Team Room	35	10	350
Male LR Size (SF)			532
Circulation (SF)			133
TOTAL			665

EDUCATIONAL SPACE	NUMBER OF STATIONS / PERSONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
General Classroom #1	60	25	1500
General Classroom #2	60	25	1500
Athletic Trainer room	-	-	600
Athletic Weight room	20	60	1200
Total ED Space (SF)			4800
Circulation (SF)			1200
Total ED Space (SF)			6000

EXERCISE SPACE	NUMBER OF STATIONS / PERSONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program			

GEX Room #1: Primary with storage including circulation	62	50	3,119
GEX Room #2: Mind Body with storage including circulation	56	45	2,539
Group Cycling / Bonus Room with Circulation	69	40	1,960
Pilates Apparatus Studio	15	70	1,050
Selectorized Weight Training	34	60	2,049
Cardiovascular Equipment	89	60	5,346
Free Weight	74	60	4,455
Stretching / Relaxation	30	30	891
Synergy / Functional Training	21	80	1,663
Pilot / Demo / Innovation Space	1	300	300
Trainer's Desk	2	140	280
Academic Program- Cañada College			
GEX Room #1: Dance Studio	50	50	2,500
GEX Room #2: Dance Studio	50	50	2,500
GEX Room #3: Dance Studio	50	50	2,500
Selectorized Weight Training	10	60	600
Cardiovascular Equipment	20	60	1,200
Free Weight	20	60	1,200
Stretching / Relaxation	10	30	300
Combined Program			
Selectorized Weight Training	44	60	2,640
Cardiovascular Equipment	109	60	6,540
Free Weight	94	60	5,640
Stretching / Relaxation	40	30	1,200
		Exercise Space (SF)	34,452
		Circulation (SF)	8,613
		TOTAL	43,065

OTHER SPACE	NUMBER OF STATIONS / PERSONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program			
Reception Desk and Lobby Seating	YES	700	700
Healthy Vending Area	YES	150	150
Water Fountains- Chilled Auto Fill	YES	80	80
Office Space #1	YES	120	120
Office Space #2	YES	120	120
Accounting/Admin Bullpen	YES	250	250
Membership Office	YES	120	120
Wellness Consultation Room #1	YES	140	140
Wellness Consultation Room #2	NO	140	0
One V One Programming Room	YES	120	120
Touchdown Room #1	YES	50	50
Touchdown Room #2	YES	50	50
Nutritional Consultation Room	YES	100	100
Conference Room	YES	400	400
Workroom	YES	200	200
Physical Therapy Room	NO	2,000	0
Employee Lunch / Social Area	YES	200	200
Message Therapy Room #1	NO	130	0
Message Therapy Room #2	NO	120	0
Message Therapy Room #3	NO	120	0
Whirlpool & Sauna Located Poolside	YES	500	500
Child Care / Nursery	YES	900	900
Recreational Game Area	NO	500	0
KIT lockers at Group Ex, General Fitness, Day Use and \$	YES	300	300
ADA / Family / Adaptive Changing and Shower Rooms (6)	YES	800	800
Adaptive PE	NO	3,000	0
General Storage	YES	900	900
Laundry Room	YES	500	500
Field House	NO	8,700	0
Academic Program- Cañada College			
Reception Desk and Lobby Seating	YES	200	200
Dean Suite	1	250	250
Faculty Office (full time)	4	120	480
Coaches Office (full time)	6	120	720
Faculty adjunct offices	3	80	240
Coach adjunct offices	3	80	240
Breakroom	1	300	300
Workroom	1	300	300
Conference Room	1	400	400
Concessions	1	150	150
General Storage	1	500	500
Laundry Room	1	400	400
Combined Program			
Conference Room	YES	400	400
Breakroom	YES	300	300
Workroom	YES	250	500
Laundry Room	YES	700	700
Janitors Closet w/ slop sink	YES	320	320
IT / AV	YES	400	400
Mechanical	YES	600	600
Electrical	YES	200	200
Recycling	YES	150	150
		Other Space (SF)	12,550
		Circulation (SF)	3,138
		TOTAL	15,688

ATHLETIC SPACE			
Enterprise Program			
Racquetball Court (2)	YES	1,600	1,600
Basketball /Volleyball Court with Storage	YES	9,600	9,600
Running Track	YES	8,500	8,500
Academic Program- Cañada College			
Basketball (3) Courts/Volleyball & Basketball Competition Courts	YES	18,600	18,600
Basketball (2) Courts/Volleyball & Basketball Competition Courts		12,500	12,500
		TOTAL ADDITIONS (SF)	50,800
		Circulation (SF)	0
		TOTAL	50,800

TOTAL SPACE (SF)	110,650
TOTAL CIRCULATION (SF)	14,963
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)	125,613

GRAND TOTAL (SF) 125,613

EXTERIOR POOLS

Competition Pool- 25 Yard Pool	YES	4,450	4,450
Warmup / program pool- 25 Yard Pool	YES	5,650	5,650
Pool Deck	YES	24500	24500
Pump House	YES	1000	1000
		TOTAL SPACE (SF)	35,600

TEAM ROOMS- BASEBALL / SOCCER

Womens Team Room	35	10	350
Mens Team Room	35	10	350
		TOTAL SPACE (SF)	700
		TOTAL CIRCULATION (SF)	175
		TOTAL INTERIOR SPACE WITH CIRCULATION (SF)	875

Canada College Center for Kinesiology and Human Performance- Integrated Program

LOCKER ROOM- FEMALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Enterprise Program (150)				
Showers with no changing sation (changing space +50%)	10	40	396	-
Water Closets	8	35	277	-
Sinks	6	25	149	-
Dry Grooming (36" linear each)	8	12	99	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200	-
Changing Rooms	3	20	59	-
Towel Distribution / Collection Millwork	2	40	80	-
Academic Program- Cañada College				
Student (50)				
Showers with no changing sation (changing space +50%)	3	40	120	-
Water Closets	3	35	105	-
Sinks	3	25	75	-
Dry Grooming (36" linear each)	2	12	24	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400	-
Changing Rooms	1	20	20	-
Towel Distribution / Collection Millwork	-	40	-	-
Team Room	35	10	350	-
Staff (5)				
Showers with no changing sation (changing space +50%)	2	40	40	-
Water Closets	2	35	35	-
Sinks	2	25	25	-
Dry Grooming (36" linear each)	1	12	12	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	40	-
Changing Rooms	2	20	20	-
Towel Distribution / Collection Millwork	0	40	-	-
Female LR Size (SF)			3,526	
Circulation (SF)			882	
TOTAL			4,408	

LOCKER ROOM- MALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Enterprise Program (150)				
Showers with no changing sation (changing space +50%)	10	40	396	-
Water Closets	4	35	143	-
Urinals	4	20	82	-
Sinks	8	25	205	-
Dry Grooming (36" linear each)	7	12	89	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200	-
Changing Rooms	3	20	59	-
Towel Distribution / Collection Millwork	2	40	80	-
Academic Program- Cañada College				
Student (50)				
Showers with no changing sation (changing space +50%)	3	40	120	-
Water Closets	2	35	70	-
Urinals	2	20	40	-
Sinks	3	25	75	-
Dry Grooming (36" linear each)	2	12	24	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400	-
Changing Rooms	2	20	20	-
Towel Distribution / Collection Millwork	-	40	-	-
Team Room	35	10	350	-
Staff (5)				
Showers with no changing sation (changing space +50%)	2	40	40	-
Water Closets	1	35	35	-
Urinals	1	20	20	-
Sinks	2	25	25	-
Dry Grooming (36" linear each)	1	12	12	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	40	-
Changing Rooms	1	20	20	-
Towel Distribution / Collection Millwork	-	40	-	-
Male LR Size (SF)			3,545	
Circulation (SF)			886	
TOTAL			4,431	

LOCKER ROOM- VISITORS & OFFICIALS	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Academic Program- Cañada College				
Showers with no changing sation (changing space +50%)	-	40	-	Shared with staff
Water Closets	-	35	-	Shared with staff
Sinks	-	25	-	Shared with staff
Dry Grooming (36" linear each)	-	12	-	Shared with staff
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	-	10	-	Shared with staff
Towel Distribution / Collection Millwork	-	20	-	Shared with staff
Visitor Team Room	35	10	350	-
Male LR Size (SF)			350	
Circulation (SF)			88	
TOTAL			438	

EDUCATIONAL SPACE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
General Classroom #1	60	25	1,500	-
General Classroom #2	0	25	-	-
Athletic Trainer room	YES	600	600	-
Athletic Weight room	20	60	1,200	-
Total ED Space (SF)			3300	
Circulation (SF)			825	
Total ED Space (SF)			4125	

EXERCISE SPACE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Enterprise Program				

GEX Room #1: Primary with storage including circulation	62	50	3,119	-
GEX Room #2: Mind Body with storage including circulation	56	45	2,539	-
Group Cycling / Bonus Room with Circulation	49	40	1,960	Shared
Pilates Apparatus Studio	15	70	1,050	Shared
SelectORIZED Weight Training	-	60	-	Shared
Cardiovascular Equipment	-	60	-	Shared
Free Weight	-	60	-	Shared
Stretching / Relaxation	-	30	-	Shared
Synergy / Functional Training	25	80	2,000	-
Pilot / Demo / Innovation Space	1	200	200	-
Trainer's Desk	2	100	200	-
Academic Program- Cañada College				
GEX Room #1: Dance Studio	50	50	2,500	Shared
GEX Room #2: Dance Studio	50	50	2,500	Shared
GEX Room #3: Dance Studio	-	50	-	-
SelectORIZED Weight Training	-	60	-	Shared
Cardiovascular Equipment	-	60	-	Shared
Free Weight	-	60	-	Shared
Stretching / Relaxation	-	30	-	Shared
Combined Program				
SelectORIZED Weight Training	33	60	2,000	Shared
Cardiovascular Equipment	83	60	5,000	Shared
Free Weight	83	60	5,000	Shared
Stretching / Relaxation	33	30	1,000	Shared
Exercise Space (SF)			29,068	
Circulation (SF)			3,850	
TOTAL			32,918	

OTHER SPACE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Enterprise Program				
Reception Desk and Lobby Seating	YES	700	700	-
Healthy Vending Area	YES	150	150	-
Water Fountains- Chilled Auto Fill	YES	80	80	-
Office Space #1	YES	120	120	-
Office Space #2	YES	120	120	-
Accounting/Admin Bullpen	YES	250	250	-
Membership Office	YES	120	120	-
Wellness Consultation Room #1	YES	140	140	-
Wellness Consultation Room #2	-	140	0	-
One V One Programming Room	YES	120	120	-
Touchdown Room #1	YES	50	50	-
Touchdown Room #2	YES	50	50	-
Nutritional Consultation Room	YES	100	100	-
Conference Room	-	400	0	Shared
Workroom	-	200	0	Shared
Physical Therapy Room	-	2,000	0	-
Employee Lunch / Social Area	-	200	0	Shared
Message Therapy Room #1	-	130	0	-
Message Therapy Room #2	-	120	0	-
Message Therapy Room #3	-	120	0	-
Whirlpool & Sauna Located Poolside	YES	500	500	-
Child Care / Nursery	YES	900	900	-
Recreational Game Area	-	500	0	-
KIT lockers at Group Ex, General Fitness, Day Use and \$	YES	300	300	-
ADA / Family / Adaptive Changing and Shower Rooms (6)	YES	800	800	-
Adaptive PE	-	3,000	0	-
General Storage	YES	900	900	-
Laundry Room	-	500	0	Shared
Field House	-	8,700	0	-
Academic Program- Cañada College				
Reception Desk and Lobby Seating	YES	200	200	-
Dean Suite	-	250	-	-
Faculty Office (full time)	2	120	240	-
Coaches Office (full time)	2	120	240	-
Faculty adjunct offices	3	80	240	-
Coach Adjunct offices	3	80	240	-
Breakroom	-	300	-	Shared
Workroom	-	300	-	Shared
Conference Room	-	400	-	Shared
Concessions	1	150	150	-
General Storage	1	500	500	-
Laundry Room	-	400	-	Shared
Shared Program				
Conference Room	YES	400	400	Shared
Breakroom	YES	300	300	Shared
Workroom	YES	250	500	shared
Laundry Room	YES	700	700	Shared
Janitors Closet w/ slop sink	YES	320	320	Shared
IT / AV	YES	400	400	Shared
Mechanical	YES	600	600	Shared
Electrical	YES	200	200	Shared
Recycling	YES	150	150	Shared
Other Space (SF)			9,850	
Circulation (SF)			2,463	
TOTAL			12,313	

ATHLETIC SPACE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Enterprise Program				
Racquetball Court (2)			-	-
Basketball Courts/Volleyball & Basketball Competition Courts w/ Storage			-	-
Running Track			-	-
Academic Program- Cañada College				
Basketball (3) Courts/Volleyball & Basketball Competition Courts			-	-
Basketball (2) Courts/Volleyball & Basketball Competition Courts			12500	Shared
TOTAL ADDITIONS (SF)			12,500	
Circulation (SF)			0	
TOTAL			12,500	

TOTAL SPACE (SF)			62,139	
TOTAL CIRCULATION (SF)			8,993	
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)			71,132	

GRAND TOTAL

71,132

EXTERIOR POOLS

Shared

Competition Pool- 25 Yard Pool	YES	4450	4450	YES
Warmup / program pool- 25 Yard Pool	YES	5650	5650	YES
Pool Deck	YES	24500	24500	YES
Storage	YES	1000	1000	YES
Pump House	YES	1000	1000	-
TOTAL SPACE (SF)			36,600	

TEAM ROOMS- BASEBALL / SOCCER

Shared

Womens Team Room	YES	350	350	-
Mens Team Room	YES	350	350	-
TOTAL SPACE (SF)			700	
TOTAL CIRCULATION (SF)			175	
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)			875	



**San Mateo County Community College District
Cañada College- Center for Kinesiology and Dance
“Programming - Academic and Enterprise” Meeting Minutes
01/31/2014**

Time: 12:00 pm – 2:00 pm

Location: Cañada College Conference Room 8-119

Attendees:

San Mateo County Community College District

President Buckley (President of Cañada College), buckleyl@smccd.edu

Gregory Anderson (Vice President of Instruction at Cañada College), andersong@smccd.edu

Mike Garcia (Cañada College Athletic Director), garciamike@smccd.edu

Erik Gaspar (Men's Soccer Coach & Assistant Professor), gaspare@smccd.edu

Vera Quijano (Assistant Professor), quijano@smccd.edu

Tom Bauer (Vice Chancellor, Auxiliary Services and Enterprise Operations), bauert@smccd.edu

Diana Thomas (SMAC-Fitness Center General Manager), thomasd@smccd.edu

Jose Nunez (Vice Chancellor of Facilities Planning, Maintenance & Operations), nunezj@smccd.edu

Karen Pinkham (Project Manager, Facilities Planning Department), pinkhamk@smccd.edu

Jan Roecks (Administrator, Administrative Services), roecksj@smccd.edu

MediFit

Matt Cadile (Vice President), mcadile@medifit.com

BCA Architects

Brian Witmore (Associate Principal), BrianW@bcaarchitects.com

Seamus O'Connor (Job Captain), SeamusO@bcaarchitects.com

1.0 Purpose of the meeting:

- Review the Integrated (Academic and Enterprise) Program for the new Canada College-Center for Kinesiology and Dance Building.

2.0 Individual roles/ goals:

- Karen - wants successful project
- Erik - advocate for athletic components of the project
- Matt – support the project from the enterprise operations
- Diana – support the project from the enterprise operations
- Mike - wants to accommodate kinesiology, dance and athletics alike
- Tom - wants operations to fit needs
- Jose - wants teams to play well together
- Jan - wants to see project move forward

- Vera - speaks for dance and yoga, wants multi use dance room
- Gregory - wants to balance all needs
- President Buckley - is interested in all aspects and awareness of programs

3.0 Project History:

- The combined (Academic and Enterprise) desired program was approximately 125,000 SF. The site cannot accommodate a building of this size.
- Prior to this meeting, the team looked at what type of compromises could be made?
- The team looked at shared space between the Enterprise and Academic for opportunities to combine use
- Tom worked with Matt and Diana (Enterprise) & President Buckley and Gregory (Academic) to refine the individual program needs.
- The enterprise side made a 38,000 SF reduction
- 4,000 enterprise members accommodated (down from 6,000)
- The Program presented is closest to what CCD can afford. The target is 70,000 SF.
- This is not a done deal so program can still change
- 6-7k larger than what was planned but may be able to live with this within budget

4.0 Program- Locker Rooms:

Enterprise Lockers

- Enterprise -150 lockers for both Men's and Women's locker rooms
- Enterprise - lockers will be separate from students and from staff

Academic Lockers

- Academic - 50 lockers for both Men's and Women's Student locker rooms
- Academic - 5 lockers for staff. Officials will also have access to this locker room.
- Lockers and showers aren't traditionally used but college is looking to encourage use

Academic Team Rooms

- Mike - team rooms: require 1 per sex for varsity? Multiple sports require individual team rooms
- Separate building near athletic fields will accommodate (2) team dry rooms (no plumbing)
- Visitor team room necessary? Yes
- Team rooms will have lockers and stools or benches
- The building will have a total of 3 team rooms- Men's, Women's and visitors.
- If possible, the team rooms should be adjacent to the locker room so athletes can have direct access to showers and restrooms.

4.0 Program- Educational Space (Academic):

- Seamus- Originally the Academic program desired two large 60 seat classrooms. Do we need two large classrooms?
- Can we break the space into two smaller 30 student classrooms? The college lacks large classrooms and a large 60 seat classroom is preferred- President Buckley.
- One "smart" large classroom with 60 seats will accommodate this buildings needs. The furniture will be mobile and not fixed.

- Team rooms can be made “smart” to be multi-use. They can be used as classrooms or for athletic team video rooms.
- All team rooms (3) will be “smart” rooms and act as a flex classroom or video room for team sports.

5.0 Program- Weight Training (Academic):

- Separate weight training from fitness. Space is intended for team sports (lifting vs aerobics)
- Mike- The size of weight room seems small. The proposed size is smaller than the current weight room.
- With an equipment list Medifit can map weight room to determine ultimate size.
 - **Action: Mike Garcia to get itemized equipment list for Weight Training room.**
 - **Action: Seamus O’Connor & Matt Cadile to work on equipment layout to determine if current SF is sufficient**

6.0 Program- Trainer room (Academic):

- Trainer room needs to have outdoor access
- Space needs to have separation / privacy for men & women
- Higher ceilings required, 10’ +

7.0 Program- Exercise Space (Enterprise):

- GEX room 1 & 2 will not be shared spaces
- Group Cycling & Pilates apparatus studio will be shared spaces
- Pilates room could accommodate multiple 1 on 1’s or private meetings
- Proximity of facilities and visibility will help market programs

8.0 Program- Exercise Space (Academic):

- Dance studios are not shared
- Dance studios will need storage. Seamus- Storage can be between the studios

9.0 Program- Exercise Space (Shared):

- 13,000 SF fitness area is much larger than SMAC so should accommodate needs
- Touchdown room- Matt- small room that allows people to escape fitness area for temp privacy if necessary

10.0 Program- Other Space (Enterprise):

- Main Reception Desk & Lobby- Important to have someone to direct & answer questions for both enterprise & academic. Academic- Will enterprise receptionist direct students? Enterprise- yes.
- All enterprise offices need to be adjacent to main reception desk & lobby
- Concession area for enterprise? May not be used beyond vending, food handling permit would be required

11.0 Program- Other Space (Academic):

- Reception and Lobby- Receptionist not need because main building receptionist can direct visitors. Hall of Fame- Integrate into lobby or vestibule to Academic & Coaching offices.
- Is there room for growth of faculty offices? Academic is requesting 1 office per sports per sex. Current proposed office program does not accommodate.
- Can transient offices be used for Coaching & Staff? No. Not practical- Equity and professionalism is particularly important for recruitment. Coaches offices need to be right square footage for recruiting family meetings- 120 SF. Dean suite needs to come back
- Final Office Count- (6) Coach offices- 120 SF; (2) Dance offices- 120 SF; (4) future staff/coach offices- 120 SF; (1) 3-person adjunct office- 240 SF; (1) Dean Suite- 250 SF
 - **Action: BCA to update program based on the final office count.**

12.0 Program- Other Space (Shared):

- Look at reducing size of workrooms and conference room to accommodate offices if necessary.
- The workroom, conference room and break room will be shared spaces and adjacent to the enterprise & academic office suites.
- Laundry requirements- (4) industrial washers; (3) industrial dryers; (1) household washer; (1) household dryer; plus drying area (again Medifit to map)
 - **Action: Matt / Diana to map out layout in 700 SF.**

13.0 Program- Storage:

- Erik- Concerned about the amount of storage. Where is storage for uniforms?
- Storage to include lots of things for all programs: fitness, dance and athletics
- Gregory- Can we reduce storage based on casework or creative use of internal space?
- Storage for additional building material stock? (Karen)
 - **Action: Seamus / Erik will look further into academic storage needs.**

14.0 Program- Athletic Space (Shared):

- Gym - 1500 seats, can we repurpose existing electric bleachers?
- Storage room needs to be adjacent to gym
- Pool adjacency to lockers, enterprise offices (Lessons Director, Life guard, Swimming Coach?), separate entrance
- Consider (2) 25yx25m pools vs. (1) 25yx50m or (1) 25yx30m pool with a smaller therapy pool and how this affects deck space, 25yx25m pool will not accommodate water polo and College may want to consider accommodating this in the future.
 - **Action: BCA to look at pool layout options.**

These minutes reflect the understanding of the Author. If any attendee has a different understanding, please notify Seamus O'Connor immediately so that a clarification can be made. seamus@bcaarchitects.com



**San Mateo County Community College District
Cañada College- Center for Kinesiology and Dance
“Programming Meeting Recap Discussion & Finalization” Meeting Minutes
03/11/2014**

Time: 10:30 pm – 11:30 pm

Location: District Office Conference Room 213

Attendees:

San Mateo County Community College District

Tom Bauer (Vice Chancellor, Auxiliary Services and Enterprise Operations), bauert@smccd.edu

Karen Pinkham (Project Manager, Facilities Planning Department), pinkhamk@smccd.edu

BCA Architects

Brian Whitmore (Associate Principal), BrianW@bcaarchitects.com

Seamus O'Connor (Job Captain), SeamusO@bcaarchitects.com

1.0 Purpose of the meeting:

- Discuss program updates that stemmed from the 01/31/2014 Programming Meeting & Finalization for the new Canada College- Center for Kinesiology and Dance Program Document.

2.0 Weight Room:

- The 4,050 SF weight room (based upon the equipment list provided by Mike Garcia) is too large. The weight room final program size is targeted to be 3,000 SF.
 - **Action Item: BCA to verify CSM’s weight room SF.** CSM weight room – 2,000 SF
 - **Action Item: BCA follow up regarding weight room email history.**
- Tom- There needs to be separation between the members and sports teams. Sports teams will not be allowed to use the open floor gym in large groups.

3.0 Gym:

- Tom - Is a seating capacity of 1,500 too much for the competition gym? Can we get by with a reduced seating amount? We may not want to re-use the existing bleachers.
 - **Action Item: BCA to verify and advise district on how many seats can fit while maintaining appropriate aisle dimensions for the bleachers.**
- Both crosscourts need to be regulation size - 94' x 50'. Bleacher aisle width and seating will need to accommodate “run out” space for the cross courts.

4.0 Enterprise Pool Offices:

- The Lifeguard and Lesson Director offices need to be adjacent to the pool. The offices can be in the pool house building if necessary.
- There needs to be a location for the score board control directly adjacent to the pool. This can also be located in the pool house if necessary.

5.0 Next Steps:

- Finalize program and send to Karen. Karen will distribute to the necessary constituents. (Phase 1 of the new PSA agreement)
- Revise the conceptual floor plan and site plan based on the final program. (Phase 2 of the new PSA agreement)
- Develop new renderings. One rendering needs to show the view from Hwy 280. (Phase 3 of the new PSA agreement) Barbara is interested in more photo realistic renderings.
- Revised site plan, floor plans and renderings need to be complete by the end of May to facilitate community outreach. The new PSA agreement proposes to have them complete by May 5, 2014.

These minutes reflect the understanding of the Author. If any attendee has a different understanding, please notify Seamus O'Connor immediately so that a clarification can be made. seamuso@bcaarchitects.com

Cañada College Center for Kinesiology and Human Performance- Integrated Program

	Number of Stations	Proposed Number of Stations 04/16/2014	Proposed Number of Stations 05/16/2014	Required Space / Station (SF)	Square Feet (SF)	Proposed SF 04/16/2014	Proposed SF 05/16/2014	Shared	Notes
LOCKER ROOM- FEMALE									
Enterprise Program (150)									
Showers with no changing sation (changing space +50%)	10	8	8	40	396			-	
Water Closets	8	8	8	35	277			-	
Sinks	6	6	6	25	149			-	
Dry Grooming (36" linear each)	8	6	6	12	99			-	
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	125	150	8	1,200			-	
Changing Rooms	3	2	2	20	59			-	
Towel Distribution / Collection Millwork	2	2	2	40	80			-	
Toatal Enterprise Locker Room SF	-	-		-	2,260	2,100	2,296		
Academic Program- Cañada College									
Student (50)									
Showers with no changing sation (changing space +50%)	3	3	3	40	120			-	
Water Closets	3	3	3	35	105			-	
Sinks	3	3	3	25	75			-	
Dry Grooming (36" linear each)	2	3	3	12	24			-	
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	45	45	8	400			-	
Changing Rooms	1	1	1	20	20			-	
Towel Distribution / Collection Millwork	-			40	-			-	
Team Room	35	35	35	10	350	355	410	-	Smart room, Adjacent to RR
Toatal Student Locker Room SF					1,094	1,230	1,273		
Staff & Officials (5)									
Showers with no changing sation (changing space +50%)	2	1	1	40	40			-	
Water Closets	2	1	1	35	35			-	
Sinks	2	1	1	25	25			-	
Dry Grooming (36" linear each)	1	0	0	12	12			-	
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	15	6	8	40			-	
Changing Rooms	2	1	1	20	20			-	
Towel Distribution / Collection Millwork	0			40	-			-	
Toatal Staff & Official Locker Room SF	-	-		-	172	217	166		
Female LR Size (SF)					3,526	3,547	3,735		
Circulation (25%)					882	155	239		
TOTAL (SF)					4,408	3,702	3,974		

	Number of Stations	Proposed Number of Stations	Proposed Number of Stations	Required Space / Station (SF)	Square Feet (SF)	Proposed SF	Proposed SF	Shared	Notes
LOCKER ROOM- MALE									
Enterprise Program (150)									
Showers with no changing sation (changing space +50%)	10	8	8	40	396			-	
Water Closets	4	4	4	35	143			-	
Urinals	4	4	4	20	82			-	
Sinks	6	6	6	25	205			-	
Dry Grooming (36" linear each)	7	6	6	12	89			-	
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	125	150	8	1,200			-	
Changing Rooms	3	2	2	20	59			-	
Towel Distribution / Collection Millwork	2	2	2	40	80			-	
Toatal Enterprise Locker Room SF	-	-		-	2,254	2,180	2,420		
Academic Program- Cañada College									
Student (50)									
Showers with no changing sation (changing space +50%)	3	3	3	40	120			-	
Water Closets	2	2	2	35	70			-	
Urinals	2	1	1	20	40			-	

Sinks	3	3	3	25	75			-	
Dry Grooming (36" linear each)	2	3	3	12	24			-	
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	45	43	8	400			-	
Changing Rooms	2	1	1	20	20			-	
Towel Distribution / Collection Millwork	-			40	-			-	
Team Room	35	35	35	10	350	355	333	-	Smart room, Adjacent to RR
Toatal Student Locker Room SF	-	-		-	1099	1,230	1,156		
Staff & Officials (5)									
Showers with no changing sation (changing space +50%)	2	1	1	40	40			-	
Water Closets	1	1	1	35	35			-	
Urinals	1	0	0	20	20			-	
Sinks	2	1	1	25	25			-	
Dry Grooming (36" linear each)	1	0	0	12	12			-	
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	15	6	8	40			-	
Changing Rooms	1	1	1	20	20			-	
Towel Distribution / Collection Millwork	-			40	-			-	
Toatal Staff & Official Locker Room SF	-	-		-	192	217	166		
Male LR Size (SF)					3,545	3,627	3,742		
Circulation (25%)					886	260	158		
TOTAL					4,431	3,887	3,900		

LOCKER ROOM- VISITORS & OFFICIALS	Number of Stations	Proposed Number of Stations	Required Space / Station (SF)	Square Feet (SF)	Proposed SF	Shared	Notes		
Academic Program- Cañada College									
Showers with no changing sation (changing space +50%)	-		40	-			Shared with staff		
Water Closets	-		35	-			Shared with staff		
Sinks	-		25	-			Shared with staff		
Dry Grooming (36" linear each)	-		12	-			Shared with staff		
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	-		10	-			Shared with staff		
Towel Distribution / Collection Millwork	-		20	-			Shared with staff		
Visitor Team Room	35	35	33	10	350	388	333	-	Smart room, Adjacent to RR
Male LR Size (SF)					350	388	333		
Circulation (25%)					88	0	0		
TOTAL (SF)					438	388	333		

EDUCATIONAL SPACE	Number of Stations	Proposed Number of Stations	Required Space / Station (SF)	Square Feet (SF)	Proposed SF	Shared	Notes		
General Classroom #1	60	56		25	1,500	1,400	1,480	-	Smart, mobile furniture
General Classroom #2	0			25	-			-	
Athletic Trainer room	YES	YES		600	600	597	602	-	outdoor access, privacy for men & women, high ceilings 10+
Athletic Weight room	20			60	3,000	2,185	1,200	-	Based off Mike Garcias equipment list
Total ED Space (SF)					5100	4,182	3,282		
Circulation (25%)					525	0	0		
TOTAL (SF)					5625	4,182	3,282		

EXERCISE SPACE	Number of Stations	Proposed Number of Stations	Required Space / Station (SF)	Square Feet (SF)	Proposed SF	Shared	Notes		
Enterprise Program									
GEX Room #1: Primary with storage including circulation	62			50	3,119	3,026	3,218	-	
GEX Room #2: Mind Body with storage including circulation	56			45	2,539	2,610	2,540	-	

Group Cycling / Bonus Room with Circluation	49			40	1,960	1,825	1,975	Shared	
Pilates Apparatus Studio	15			70	1,050	1,240	1,070	Shared	
Selectorized Weight Training	-			60	-			Shared	
Cardiovascular Equipment	-			60	-			Shared	
Free Weight	-			60	-			Shared	
Stretching / Relaxation	-			30	-			Shared	
Synergy / Functional Training	25			80	2,000	2,000	2,000	-	
Pilot / Demo / Innovation Space	1			200	200	280	200	-	
Trainer's Desk	2	2		100	200	200	225	-	
Selectorized Weight Training	33			60	2,000	2,000	2,000	-	
Cardiovascular Equipment	83			60	5,000	5,000	5,000	-	
Free Weight	83			60	5,000	5,000	5,000	-	
Stretching / Relaxation	33			30	1,000	1,000	1,000	-	
Academic Program- Cañada College									
GEX Room #1: Dance Studio	50			50	2,500	2,340	1,950	-	Needs adjacent storage
GEX Room #2: Dance Studio	50			50	2,500	2,330	1,950	-	Needs adjacent storage
GEX Room #3: Dance Studio	-			50	-			-	
Exercise Space (SF)					29,068	28,851	28,128		
Circulation (25%)					3,850	0	0		
TOTAL (SF)					32,918	28,851	28,128		

OTHER SPACE	Number of Stations	Proposed Number of Stations	Required Space / Station (SF)	Square Feet (SF)	Proposed SF	Shared	Notes		
Enterprise Program									
Reception Desk and Lobby Seating	YES	YES	YES	700	700	583	590	-	
Healthy Vending Area	YES	YES	YES	150	150	268	250	-	
Water Fountains- Chilled Auto Fill	YES	YES	YES	80	80	60	80	-	
Office Space #1	YES	YES	YES	120	120	115	126	-	
Office Space #2	YES	YES	YES	120	120	128	153	-	
Accounting/Admin Bullpen	YES	YES	YES	250	250	231	296	-	
Membership Office	YES	YES	YES	120	120	145	125	-	
Wellness Consultation Room #1	YES	YES	YES	140	140	150	148	-	
Wellness Consultation Room #2	-			140	0			-	
One V One Programming Room	YES	YES	YES	120	120	100	122	-	
Touchdown Room #1	YES	YES	YES	50	50	50	80	-	escape fitness area for temp privacy
Touchdown Room #2	YES	YES	YES	50	50	50	80	-	escape fitness area for temp privacy
Nutritional Consultation Room	YES	YES	YES	100	100	100	103	-	
Conference Room	-			400	0			-	
Workroom	-		YES	200	0		175	-	
Physical Therapy Room	-			2,000	0			-	
Employee Lunch / Social Area	-			200	0		180	-	
Message Therapy Room #1	-			130	0			-	
Message Therapy Room #2	-			120	0			-	
Message Therapy Room #3	-			120	0			-	
Whirlpool & Sauna Located Poolside	YES	YES	YES	500	500	505	512	-	adjacent to pools
Child Care / Nursery	YES	YES	YES	900	900	835	875	-	
Recreational Game Area	-			500	0			-	
KIT lockers at Group Ex, General Fitness, Day Use and \$	YES	YES	YES	300	300	50	100	-	
ADA / Family / Adaptive Changing and Shower Rooms (6)	YES	YES	YES	800	800	801	798	-	adjacent to pools
Adaptive PE	-		-	3,000	0			-	
General Storage	YES	YES	YES	900	900	812	1120	-	
Laundry Room	-			500	0			Shared	
Lessons Director	YES	YES	YES	120	120	105	172	-	adjacent to pools
Lifeguard Office	YES	YES	YES	100	100	100	91	-	adjacent to pools
Field House	-			8,700	0			-	

Academic Program- Cañada College									
Hall of Fame entry vestibule	YES	YES	YES	200	200	261	293	-	hall of fame
Dean Suite	YES	YES	YES	250	250	232	232	-	
Athletic Director Office	1	1	1	120	120	126	126	-	comfortable for 3-4 people, welcoming
Coaches Office	6	6	6	120	720	690	690	-	comfortable for 3-4 people, welcoming
Future staff/coaches offices	3	3	3	120	360	345	345	-	comfortable for 3-4 people, welcoming
Dance Office	2	2	2	120	240	230	230	-	comfortable for 3-4 people, welcoming
Adjunct offices	1	1	1	240	240	240	240	-	three stations
Breakroom	-	-	YES	300	-	-	245	-	
Workroom	-	-	YES	300	-	-	240	-	
Conference Room	-	-	-	400	-	-	-	Shared	
Concessions	1	-	-	150	150	-	-	-	
General Storage	YES	YES	YES	500	500	600	943	-	athletic uniform storage adjacent to laundry. Each team- separate lockable cabinets for uniforms and equipment. Varsity weight room storage requested. Design efficiencies storage
Laundry Room	-	-	-	400	-	-	-	Shared	
Shared Program									
Conference Room	YES	YES	YES	400	200	263	263	Shared	
Breakroom	YES	YES	-	300	300	245	-	-	
Workroom	YES	YES	-	250	250	240	-	-	
Laundry Room	YES	YES	YES	700	700	540	1017	Shared	Adjacent to locker rooms & athletic team storage
Janitors Closet w/ slop sink	YES	YES	YES	320	320	104	372	Shared	
IT / AV	YES	YES	YES	400	400	390	305	Shared	
Mechanical	YES	-	-	600	600	0	0	Shared	
Electrical	YES	YES	YES	200	200	160	200	Shared	
Recycling	YES	-	-	150	150	-	-	Shared	
Attic Stock	YES	YES	YES	200	200	182	283	Shared	building material stock
Other Space (SF)					10,590	10,036	12,200		
Circulation (25%)					2,648	0	0		
TOTAL (SF)					13,238	10,036	12,200		

ATHLETIC SPACE	Number of Stations	Proposed Number of Stations	Required Space / Station (SF)	Square Feet (SF)	Proposed SF	Shared	Notes
Enterprise Program							
Racquetball Court (2)				-		-	
Basketball Courts/Volleyball & Basketball Competition Courts w/ Storage				-		-	
Running Track				-		-	
Academic Program- Cañada College							
Basketball (3) Courts/Volleyball & Basketball Competition Courts				-		-	
Basketball (2) Courts/Volleyball & Basketball Competition Courts	YES	YES		13000	12,790	12,790	(1) 94' x 50' regulation size competition court, (2) 94' x 50' regulation size crosscourt, 6' perimeter run out
TOTAL ATHLETIC SPACE (SF)				13,000	12,790	12,790	
Circulation (25%)				0	0	0	
TOTAL (SF)				13,000	12,790	12,790	

BUILDING CIRCULATION	Number of Stations	Proposed Number of Stations	Required Space / Station (SF)	Square Feet (SF)	Proposed SF	Shared	Notes
Vertical Circulation							
Stair 1					377	263	
Stair 2					478	377	
Elevator					114	150	
Circulation							
Administrative Circulation					960	825	
2nd floor Circulation Path					3,657	3,831	
1st floor Circulation Path					5,564	5,301	
TOTAL BUILDING CIRCULATION (SF)				0	11,150	10,747	

ADDITIONAL PROGRAM	Number of Stations	Proposed Number of Stations	Required Space / Station (SF)	Square Feet (SF)	Proposed SF	Shared	Notes
Facility needs							
Bleacher Storage					450	450	
1st floor Mens Public Resrooms					186	230	
2nd floor Mens Public Restrooms					186	230	
1st floor Womens Public Resrooms					183	230	
2nd floor Womens Public Restrooms					183	230	
Fire Riser					78	78	
TOTAL ADDITIONAL PROGRAM (SF)				0	1,266	1,448	

TOTAL SPACE (SF)				65,179	64,687	65,658
TOTAL CIRCULATION (SF)				8,878	11,565	11,144
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)				74,057	76,252	76,802
BUILDING STRUCTURE & PARTITIONS (SF)					2,857	2,739

ASSIGNABLE SF (Excludes buiding circulation, structure, utility & storage)						61,907
GRAND TOTAL				74,057	79,109	79,541

EXTERIOR POOLS							Shared	Notes
Competition Pool- 25 yard Pool	YES	YES	YES	4450	5356		YES	
Warmup / program pool- 25 yard Pool	YES	YES	YES	5650	5356		YES	
Pool Deck	YES	YES	YES	24500	20945		YES	
Pool Lawn	-	YES	YES		6725			
Storage	YES	YES	YES	1000	1000	1000	YES	
Pump House	YES	YES	YES	1000	1000	1000	-	Truck access
TOTAL SPACE (SF)					40,382			

TEAM ROOMS- BASEBALL / SOCCER							Shared	Notes
Womens Team Room	YES	YES	YES	350	350	350	-	Smart room, Dry
Mens Team Room	YES	YES	YES	350	350	350	-	Smart room, Dry
TOTAL SPACE (SF)					700	700		
TOTAL CIRCULATION (SF)					175	175		
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)					875	875		



San Mateo County Community College District
Cañada College New Kinesiology and Human Performance Building Presentation - Meeting Minutes
06/25/2014

Time: 2:30 pm – 4:00 pm

Location: District Office

Attendees:

San Mateo County Community College District

Ron Galatolo (Chancellor), galatolo@smccd.edu

Tom Bauer (Vice Chancellor, Auxiliary Services and Enterprise Operations), bauert@smccd.edu

Jose Nunez (Vice Chancellor of Facilities Planning, Maintenance & Operations), nunezj@smccd.edu

Karen Pinkham (Project Manager, Facilities Planning Department), pinkhamk@smccd.edu

Karen Powell (Facilities Manager, Facilities Planning Department), powelk@smccd.edu

Diana Thomas, thomasd@smccd.edu

BCA Architects

Brian Whitmore (Associate Principal), BrianW@bcaarchitects.com

Seamus O'Connor (Job Captain), SeamusO@bcaarchitects.com

1.0 Purpose of the meeting:

- Review Proposed Site Plan, Floor Plans, 3d Flu Thru, Budget & Preliminary Schedule

2.0 Site

- The hill to the Northeast of the proposed building may contain blue rock which could greatly impact the cost of building into the hillside (equipment & storage buildings). These spaces may need to be relocated.
- Consider Rotating the Showers, exterior restroom, kids changing and office building so the building does not interfere with the hillside adjacent to the campus loop road.
- Flip the stair and elevator on the Northeastern side of the building. The elevator will need to be accessed by the public - ADA access to the pool area.
- Consider using a corten steel rod iron fence for the perimeter fencing around the pool. This will compliment the corten steel building gesture and the campus perimeter fencing.

3.0 Interior:

- The interior of the building should not have any fob access. The interior should have free circulation between all spaces.

- The locker rooms should not have doors – they need to have “Z” entries.
- The pool entry door from the locker room hallway needs to have ADA hardware.
- Minimize vision impediments as much as possible.
 - Interior and exterior glazing - butt glazing is preferred rather than storefronts.
 - Ceiling mounted basketball hoops
 - Televisions
- Consider adding a walkway / soffit to the Northeast side of the basketball court.
 - The competition basketball hoops could be hidden underneath the soffit when they are not being used.
 - Treadmills & other cardio equipment could be placed along the second floor walkway to take advantage of the views.
- The glass separation shown between the fitness floor and basketball court will help isolate acoustics. The current storefront system should be changed to a butt glazed system.

These minutes reflect the understanding of the Author. If any attendee has a different understanding, please notify Seamus O'Connor immediately so that a clarification can be made. seamuso@bcaarchitects.com

Meeting Summary

10/21/13 – Programming Meeting with Academic

10/23/13 – Programming Meeting with Enterprise

12/11/13 – Follow up meeting with Medifit

1/6/14 – High Level Building Footprint Review

1-6 – 1/30 – Medifit reductions of space, detailed analysis

1/31/14- Programming Meeting with Academic and Enterprise

3/11/14 – Contract discussion with BCA, next steps

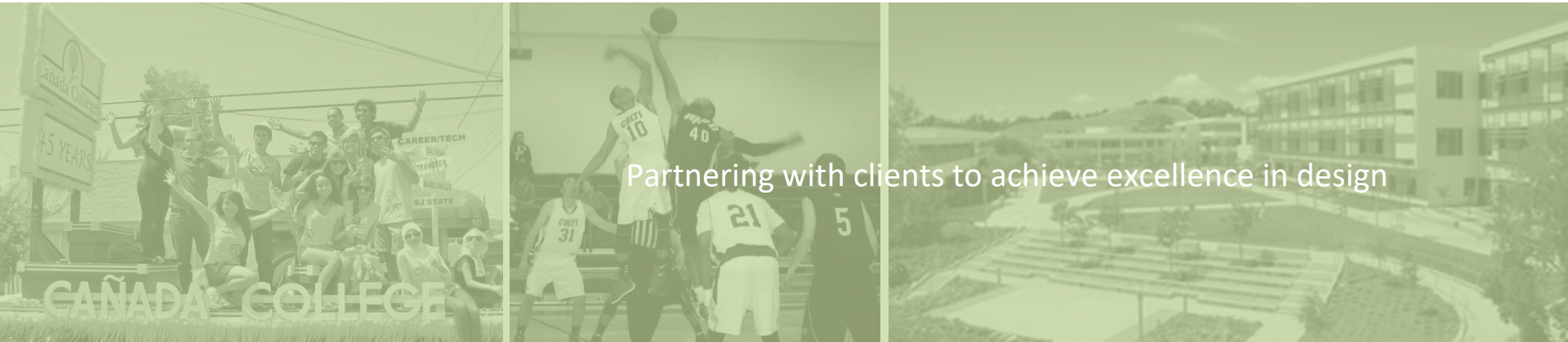
4/16/4 – Presentation of plans in progress to FPO

6/4/14 – Floor Plan Review

6/25 – Building Presentation to the Chancellor

Cañada College

Center for Kinesiology and Human Performance



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Conceptual Design Presentation

September 29, 2014

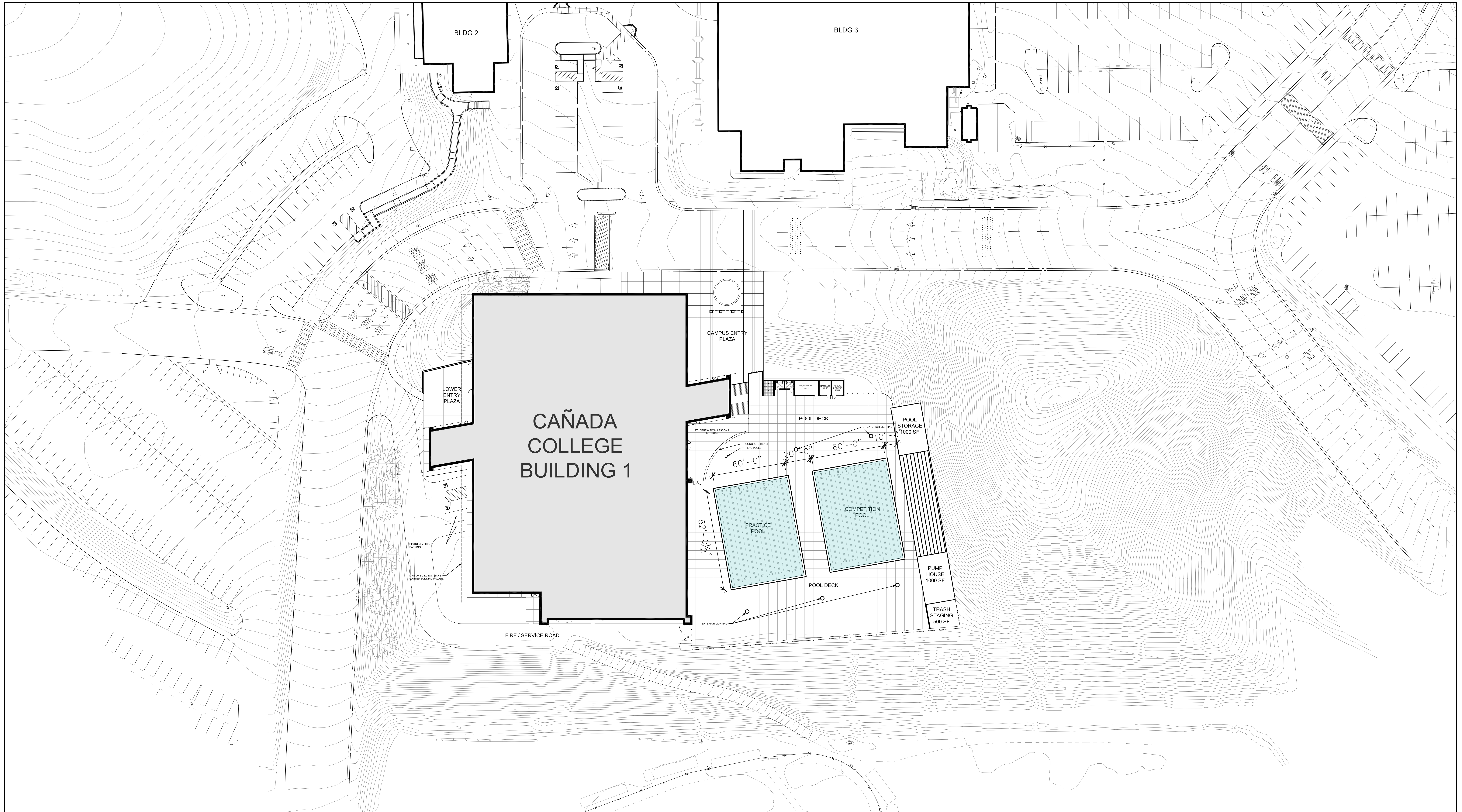


Agenda

1. Review Project History
2. Review Conceptual Design – site plan, floor plans, 3d fly through
3. Discuss Pool Options
4. Review Draft Schedule

Project History

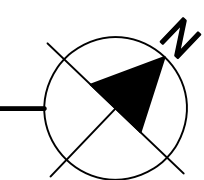
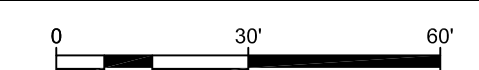
- 12/11/2013 – Programming Meeting – District Staff
- 01/31/2014 - Programming Meeting – Cañada Staff and Enterprise
- 04/16/2014 - Programming Presentation – District Staff
- 06/25/ 2014 - Conceptual Design Presentation – District Staff
- 09/29/2014 - Conceptual Design Presentation – Cañada Staff



1

SITE PLAN

SCALE: 1" = 30'-0"

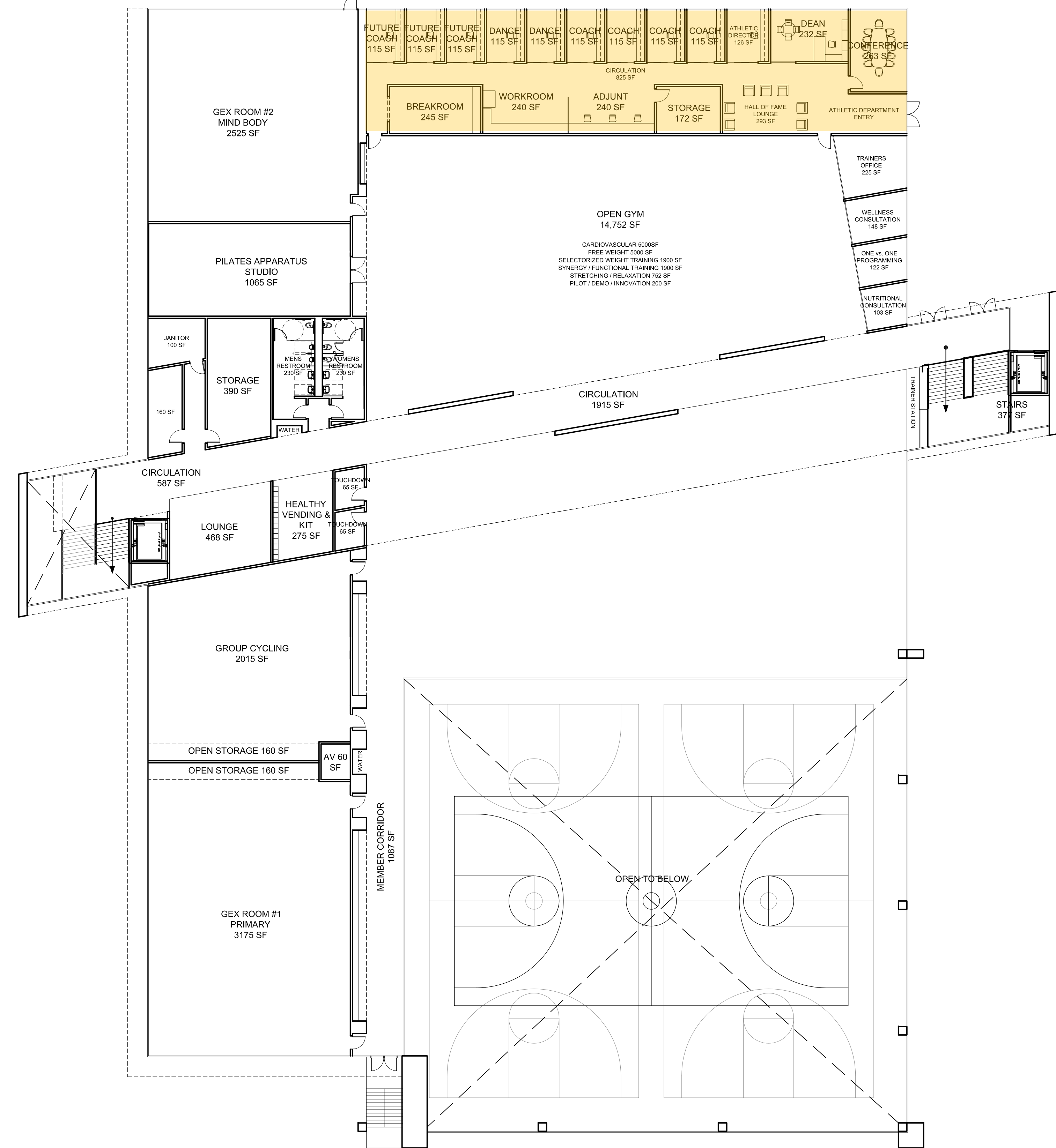
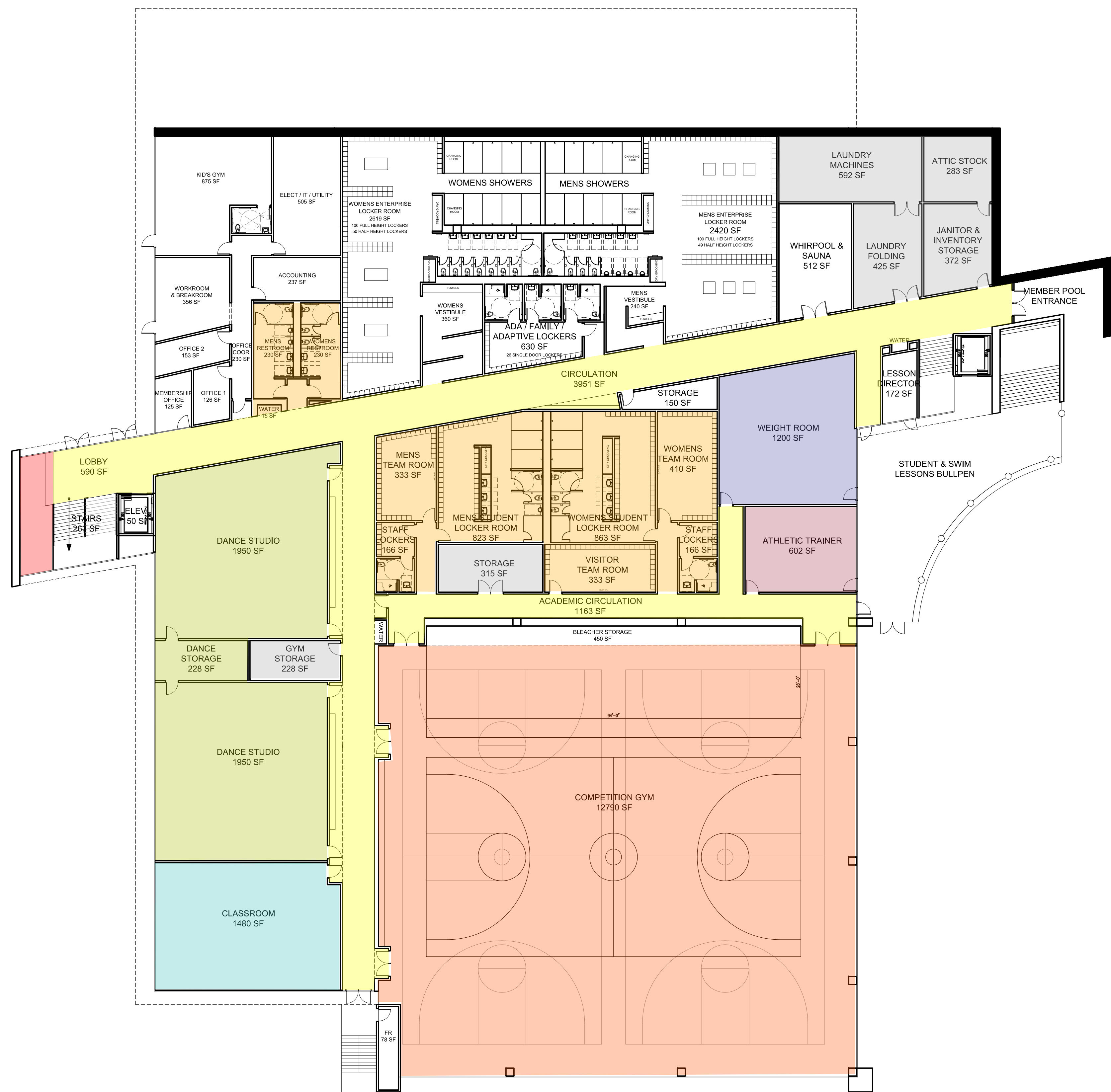


Cañada College - Center for Kinesiology and Human Performance

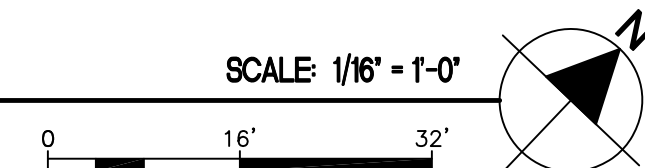
CONCEPTUAL SITE PLAN
 TOTAL BUILDING SF = 79,541 SF
 SCALE 1" = 30' -0"
 07 / 24 / 2014

BC|A

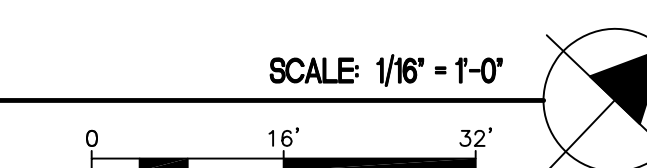
architecture
 planning
 interiors



1 FIRST FLOOR PLAN - 43,918 SF

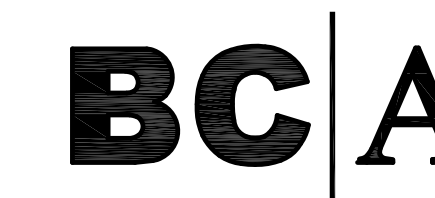


2 SECOND FLOOR PLAN - 35,623 SF



Cañada College - Center for Kinesiology and Human Performance

CONCEPTUAL FLOOR PLANS
 TOTAL BUILDING SF = 79,541 SF
 SCALE 1/16" = 1' - 0"
 07 / 24 / 2014



architecture
 planning
 interiors

Potential Pool Options

Option	Size	Accomodations	Deep or Shallow?	Estimated Construction Cost	Annual Cost	Notes
1	25yx60'	Competitive swimming	Deep and Shallow	\$ 2,499,100	\$ 64,709	This is the current version
2	25yx85'	Competitive swimming, Water Polo and (1) Underwater Hockey Course	Deep Only	\$ 2,979,993	\$ 86,120	Requires second pool for shallow water
3	25yx35m	Competitive swimming, Water Polo and (2) Underwater Hockey Courses	Deep Only	\$ 3,479,766	\$ 112,990	Requires second pool for shallow water
4	25yx38m	Competitive swimming, Water Polo and (2) Underwater Hockey Courses	Deep and Shallow	\$ 3,742,794	\$ 122,527	

Draft Project Schedule

ACTIVITY	PARTY	MILESTONE DATE
COMMENCEMENT		10/23/14
PROGRAMMING PHASE		Complete 10/30/14
SCHEMATIC DESIGN PHASE		Complete 12/21/14
DESIGN DEVELOPMENT PHASE		Complete 2/30/15
CONSTRUCTION DOCUMENT PHASE		DSA Submittal 5/30/15; DSA approval by 9/31/15
BIDDING PHASE		Complete 10/30/15
CONSTRUCTION PHASE		Starts 11/1/15; ends 7/31/17
OPERATION/PROJECT CLOSE-OUT PHASE		Complete 9/30/17



San Mateo County Community College District
Cañada College New Kinesiology and Human Performance Building Presentation - Meeting Minutes
January 16, 2015

Time: 2:15 pm – 3:30 pm

Location: District Office

Attendees:

San Mateo County Community College District

Tom Bauer (Vice Chancellor, Auxiliary Services and Enterprise Operations), bauert@smccd.edu

Jose Nunez (Vice Chancellor of Facilities Planning, Maintenance & Operations), nunezj@smccd.edu

Karen Pinkham (Project Manager, Facilities Planning Department), pinkhamk@smccd.edu

BCA Architects

Brian Whitmore (Associate Principal), BrianW@bcaarchitects.com

Genevieve Vargas (Senior Project Manager), GenevieveV@bcaarchitects.com

Seamus O'Connor (Job Captain), SeamusO@bcaarchitects.com

1.0 Purpose of the meeting:

- Review Schematic Design Documents and Schedule

2.0 Cover Sheet

- Cover sheet only shows one view
- Add additional view from North, South, East, West

3.0 Elevations

- Thinner mullions, less mullions – not so chunky
- No cross bracing in front of glass
- Show updated fly through for structural framing
- White – doesn't match campus white color
- What is material at gym? BCA - metal panels
 - Don't like the chunky reveals
 - Metal is okay

4.0 Site

- Sign at South elevation, gold, soft lighting, backlit, using Canada College font
- Can't read site buildings, provide enlarged site plans
- Pool equipment, co-generation, solar thermal.
 - Discuss with MEP
 - Size of storage needs, where would it go on site, acoustics

5.0 Plan – Lower Level

- Hallway acoustics
- Width? BCA - 10'
- Height of space? BCA - 10' +/-
- Flooring
 - Concern with wet, mildew, smells
 - Want no drains
 - No grit finish, bad for maintenance
 - Darker color flooring
- Access – Security Plan
 - Nothing submitted in SD
 - BW – Minimal doors and fobs were requested
 - Desk is on the left, people will walk by
 - Revise location
 - Review entrance door locations
 - BCA - Could look at moving stairs/elevators for better located desk
- Restroom off hallway
 - Why? Omit if not needed
 - Why so many fixtures?
 - Check required by code, cut down if not needed.
 - BCA to look at 2 unisex rr in conjunction with family lockers
- Whirlpool / Sauna – OMIT
 - Not needed
 - Too many agency requirements
- Move lockers (enterprise and student) closer to pool to minimize water in building
- Storage – more needed
- Desk Location should be visible from entrance doors.
 - People will sneak in if it is too left as shown.

6.0 Plan – Upper Level

- What are the walls in the middle of the floor?
 - BCA – Glass/transparent walls
 - Tom and Jose – Not needed, delete
 - Would prefer columns
 - Mirrors
 - Square – not round
- All walls – add mirrors
 - Fitness floor
 - Exercise rooms
- What are the purpose of the doors on 2nd level, right side of building?
 - BCA - Students have free access
 - Not acceptable
 - Need to add a wall – door or fob at main door
 - Students should not have access to the fitness floor
 - Could lock exit doors, free to exit only – All agreed
- Fitness Floor – Open to below
 - Height of glass? BCA – 10' high with soffit above to allow for tv/monitors
 - Added due to concerns of noise from fitness floor and gym

- BCA to model with glass and railing to show difference
- Soffits to hide nets / standards
 - BCA - Full courts needs the 28' clear
 - Hide everything, no hanging equipment
- Court Floor
 - Want people to look at the 'colt' logo
 - Blonde inlaid court, herringbone pattern
 - Hide practice courts – show just the key, not the 3 point line, lighter lines
- Turn soffit into workout area
 - SO/BW – Workout track at Cal Poly is an example
 - Will restrict sight lines, track and 2nd floor are at 16', soffit would be much higher for court clearances
 - BCA to explore
- No rails on the ceiling of the gym – not currently proposed
- KP – If you are in class and you have to meet with teacher, how do you get there
 - Could add a 'bridge' sidewalk from upper level – BCA to research
 - BCA - Could help exiting, additional door is needed from 2nd floor

7.0 Schedule

- Schedule? BCA - SD end by end of Feb.
- Meet with Ron – Scheduled for Feb 10th at 2:30
- KP – Added 2 weeks to SD, reduced DD, reduce DSA to 4 months (not 6 months)
- BCA to meet with DSA in advance in as soon as possible
- DD final May 15th

8.0 Meetings

- Tom to meet with BCA and Aquatic Design Group to lay the ground rules – Scheduled for Feb. 2nd at 10am
- Jose, Ron and BCA to meet with changes - Scheduled for Feb 10th at 2:30
- Staff through email, to determine locker counts
- Capacity for hot/cold central plant tie in
 - KP to send Nam report, BCA to send to MEP
- KP / BCA to modify PSA thru end of SD

These minutes reflect the understanding of the Author. If any attendee has a different understanding, please notify Genevieve Vargas immediately so that a clarification can be made.



San Mateo County Community College District Cañada College New Kinesiology and Human Performance Building February 2, 2015

Time: 10:00 pm – 11:30 pm

Location: College of San Mateo, Building 5, Room, 339

ATTENDEES:

San Mateo County Community College District

Tom Bauer (Vice Chancellor, Auxiliary Services and Enterprise Operations), bauert@smccd.edu

Jose Nunez (Vice Chancellor of Facilities Planning, Maintenance & Operations), nunezj@smccd.edu

Michelle Rudovsky (Facilities Manager), rudovskym@smccd.edu

Diana Thomas (SMAC-Fitness Center General Manager), thomasd@smccd.edu

Katie Elgaaen (Medifit), elgaaenk@smccd.edu

BCA Architects

Brian Whitmore (Associate Principal), BrianW@bcaarchitects.com

Genevieve Vargas (Senior Project Manager), GenevieveV@bcaarchitects.com

Aquatic Design Group

Dennis Berkshire (President), dberkshire@aquaticdesigngroup.com

1.0 Introductions

- San Mateo County Community College District
- BCA
- Aquatic Design Group

2.0 Lesson's Learned by San Mateo Staff

Who was the pm on the CSM project?

Was managed by Randy (ADG). Dennis (ADG) only was involved in minor parts, towards the end of the project.

Old pools built in the 50s seem to be more intelligent than new pools.

Heaters are the worst and have been replaced at least twice in 5 years.

No duplication of the problems at CSM.

Water chemistry has been problematic. Losing an exchanger at least every 18 months, causing 1 week down time. Following Ryznar index, still lose exchangers. Delayed in ordering, storing back log of heaters. Paying expedited shipping, \$1200.

Burlingame pool has similar problems with same heater system.

Lockinvar brand is not acceptable. Too many problems with this brand at current pool.

Treatment of water chemistry. Elevated dissolved solids. 1.5" bypass pipe was added for drainage, pool bleed system installed.

Totaled dissolved solids, would like to maintain 3500-4000. For every gallon of chlorine, 1-2lbs of salt has to be added. Salt causes complaints of taste and eye burning.

Now adding baking soda to help with water chemistry

3.0 Lesson's Learned by Aquatic Design Group

ADG stopped specifying Lockinvar 2 years ago

Old pool originally was gas-chlorine. – Not an option any more with air quality requirements

Defective products cause electrolysis, run system too fast will erode mechanics

Liquid chlorine is least expensive

Salt water, not recommended; Salt and electrolysis. Expensive equipment.

Tablet hydro chloride, 2 times cost of chlorine

UV, destroys cryptosporidium (chlorine will not), adds cost with light replacement, good for small pools where fecal control is critical

Can control chlorine with synergic acid, can't be reactive, maintenance must stay on top of chemicals for this system to work

Fan assisted has to meet air quality control. Standard heaters are higher thermal, 7-8 years life expectancy.

Langelier saturation index;
Ryznar – For cooling towers
Raypaks have problems as well.

4.0 Operational Challenges

Jose – Why wasn't the previous pool tied into the existing boiler/chiller system
DB – for cost, the project was design build and cost driven

Heaters were undersized due to programmatic changes. For Canada, make sure ADG is aware of the program requirements.

CSM is in a wind tunnel, lose a large amount of heat from wind.
DB – Pool covers are a real challenge as well. Very little improvement in technology with covers.

Katie - Avoid the large dumps of pools

Understand program requirements, have the conversations up front.
Team will have a follow up meeting to discuss program

Ease of maintenance, quarterly is better than bi-annually
ADG will require full maintenance schedule in owner's manual as part of specifications.
Daily, weekly, quarterly, annually.

DT – Should bleed pool? Or not? Standard Code for pools?
Model Aquatic Health Code – MAHC
Replace 1.0 gallon per bather per day

DB – 1 person for 20sqft of surface water

Could grey water from pool use to irrigate?
Not allowed by code

DT – Ladder locations should be thought out, need to be able to move ladders for changes in pool lane directions.
Look at step in stairs; DB – Will not allow for lane usage at location.

Pool lights – longevity on Canada.
ADG, underwater lights are LED now. Pentaire will replace fixtures for free due to failure.

Pool Vacuum – what was specified at CSM was too small, too much downtime for parts, specify brand with local maintenance and parts.
Robotic units, will cost to maintain yearly, \$1000.

Indoor storage – Needs drains, sloped floor, slip resistant

2 Valve bleed, 1-2"
Drain line – based on sewer line sizing, don't over cap.

Bleed process – crack valve, measure gallons per minute, line is marked on pipe.

Holding tanks – Damns at secondary for spill containment.
DB – Could use a berm option but then drainage is difficult when spillage occurs.
Sump under grate – preferred at Canada

Feed tubes
Double containment at beginning and end.
Rubber tubes in between

Controller – shut off, back flow sensor, everything talk back to bms; incorporate in Canada

Air flow ventilation at equipment.

Plaster pop-offs
Dozen or so in small pool at CSM

DB - Could be poor plaster install, when rushed that is a common occurrence

JN – What about Myrtha pool?

DB – Stainless steel pool with PVC vinyl walls. 30% premium. Much more expensive, can easily rip/tear lining.

Typically used in temp locations, can be brought in, then sell it.

5.0 Next Steps

- What can be done to avoid previous concerns?
 - Different design process, not design-build
 - Team is involved early on
 - Campus to provide BCA program requirements

6.0 Next Meeting

- BCA to schedule, after meeting on 2/12/15
- Will discuss and review the pool and deck layout

These minutes reflect the understanding of the Author. If any attendee has a different understanding, please notify [Genevieve Vargas](#) immediately so that a clarification can be made.



San Mateo County Community College District
Cañada College New Kinesiology and Human Performance Building Presentation - Meeting Minutes
February 12, 2015

Time: 10:00 pm – 11:30 pm

Location: District Office

Attendees:

San Mateo County Community College District

Ron Galatolo (Chancellor), galatolo@smccd.edu

Tom Bauer (Vice Chancellor, Auxiliary Services and Enterprise Operations), bauert@smccd.edu

Jose Nunez (Vice Chancellor of Facilities Planning, Maintenance & Operations), nunezj@smccd.edu

Karen Pinkham (Project Manager, Facilities Planning Department), pinkhamk@smccd.edu

Matt

BCA Architects

Brian Whitmore (Associate Principal), BrianW@bcaarchitects.com

Genevieve Vargas (Senior Project Manager), GenevieveV@bcaarchitects.com

Seamus O'Connor (Job Captain), SeamusO@bcaarchitects.com

1.0 Purpose of the meeting

- Review Schematic Design Documents

2.0 Overview

- Flagship buildings
 - Canada, Building 1
 - Environmental Science
 - Arts building at Skyline

3.0 Plan Review

- BCA has engaged structural
 - Moment Frame
 - Set building off wall, with retaining wall and gasket between
 - Like Building 7 at Skyline
 - SMCCD understands the value, there is bedrock on campus
 - 4'-5' hit rock at road
 - More deflection in moment frame system
 - Building got shorter and wider to align exterior walls
- BCA - Plan change adds more room for fire access, road is very tight
- Track option, take advantage of views with equipment
 - Increases square footage with this option
 - Around 3,000sf

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- Railing versus full height
 - Background noise is not a bad thing
 - Prefer the low railing over full height glazing
 - Half wall – agreed by all
- 2500 people on pool deck, 12 times a year
- Campus buildings are not white
 - White color is not preferred
 - Karen to send campus color, off-white
- Overall building height?
 - BCA - Shorter in height, 10-12'
- Signage in green
 - Will it be backlit?
 - BCA - Could be, but only one when building is open
 - BCA - Could be justified to one side or the other of building face
- Mullions
 - What is the finish?
 - BCA - Aluminum finish
 - Not white
 - Visually from inside, minimal mullions
 - BCA - Different glazing systems at each section of the building, allowing for difference mullions/glazing sizes
 - Look at building 10 or 5 for glazing sizes
 - What is the white glazing?
 - BCA - Will be a fritted glass
 - Could use a different material?
 - Metal maybe
 - BCA – looking for a 2 story glass perception
- Look at step at building 3/4 for stair samples
 - Floating stairs
 - Run along building face
 - Do not have stairs impede views
- Need acoustical separation from spaces
- Ron – was thinking studio walls would be glass for views
 - Need to have mirrors
 - Teacher needs mirrors behind
 - Why take up best views from classrooms?
 - Can studio rooms be located inside building?
 - Retractable blinds?
 - Automated on timer?
 - LED Panels? – Very expensive
 - Pony walls, with glazing above?
 - Shades from the bottom up?
- Studios need storage
 - In shared wall
 - Storage should be shared between studios
- What is the perspective from fitness floor?
- Program for highest view value
 - Studios are in best view
- Offices are on view as well,
 - Locate with no view

- First floor
 - No windows necessary
- Ron - Will look at pony walls for free weights
 - Preference by Medifit is all open fitness floor, no walls
- Spinning is sometimes taught dark
- Privacy in warm studio only / Pilates
- Clerestory at studio could provide natural light
 - Ron – Wants the views not blocked
- Studio, acoustical concerns
- Bring in color into studios, not all white
- Track space
 - 60" clear for treadmill
 - Astm clearance
 - 7' for treadmill
- No running track, keep soffit for work out space
- Integrated screens on equipment
 - No tv line sight to worry about
- Exterior elevation not showing pool lights
 - Need to start showing
 - Woodside is a responding agency
- What is white material?
 - BCA - Metal panels
- What is view from campus?
- Take down arch?
 - It has lost its function with the views being blocked
 - Relocate
- Does Corten match the library color?
 - BCA - Could be darkened up a bit to match color
- Flipped plan
 - How does it affect pool deck?
 - Can still see competition pool
 - Can add instructional space north of spin
- Could you create a pothole in Corten for views
 - BCA - Could be a slit all the way up
- Could slate be incorporated in plaza to match across the street?
 - Maybe at pool deck as well?
- One entry point into building
 - Restrict everyone to one entrance
- BCA - Exit doors are still needed on all sides
- At next meeting, could plaza finishes be discussed?
- Make stairs as invisible as possible
- Significant increase in children's program at this site
 - Everyone through main door
 - Drop off for kids swim
 - 3-5 cars backed up
 - Drop off space is needed for this program
- Main basketball baskets
 - Build so can be permanent
 - Practice courts to fold under soffits
 - Or mount all baskets permanent as well

- Should coaches be asked?
 - Inform them this decision was made
- Ron – segregate students and public, locker rooms
 - Concerns over level of amenities provided for public vs students
 - Students punch holes in the wall, do not take care of space
- March 25th, board meeting. Send Jose updated 'pretty pictures', 10 days before
- Meet again, Next Wednesday at 10am – 12pm to continue discussion

These minutes reflect the understanding of the Author. If any attendee has a different understanding, please notify [Genevieve Vargas](#) immediately so that a clarification can be made.



San Mateo County Community College District
Cañada College New Kinesiology and Human Performance Building Presentation - Meeting Minutes
February 18, 2015

Time: 10:00 pm – 11:30 pm

Location: District Office Conference Room 213

Attendees:

San Mateo County Community College District

Ron Galatolo (Chancellor), galatolo@smccd.edu

Tom Bauer (Vice Chancellor, Auxiliary Services and Enterprise Operations), bauert@smccd.edu

Jose Nunez (Vice Chancellor of Facilities Planning, Maintenance & Operations), nunezj@smccd.edu

Karen Pinkham (Project Manager, Facilities Planning Department), pinkhamk@smccd.edu

Matt Cadile, mcadile@medifit.com

BCA Architects

Brian Whitmore (Associate Principal), BrianW@bcaarchitects.com

Genevieve Vargas (Senior Project Manager), GenevieveV@bcaarchitects.com

Seamus O'Connor (Job Captain), SeamusO@bcaarchitects.com

1.0 Plan Review – Second Floor

- Track width?
 - BCA – 13'
 - Feels comfortable
 - Increased by 1' from last week
- Location of the enterprise offices at west side stairs
- Classroom location is great
 - Could have the solid walls at this location.
 - Location is right off quad, convenient for students
- Studios still want transparency through walls
- Yoga could be in classroom?
 - This is an academic programmed space
 - Make the classroom smaller
 - What is the need for the size of the room?
 - Classroom is way too big.
 - Reduce to 980 sf for only one entrance
 - Add storage in front
- Move offices to in front of classroom, studios
- Sound between cycling and yoga?
 - Look at noise isolation so rooms can be used for any program
- Academics needs to not hear adjacent noises
- Could classroom be multi-purpose room?
 - Move desks, stackable chairs, desks

- Ron – this building is the wrong location for a classroom
 - This is be a fitness training only space
 - Provide only one door.
- Janitor room is not shown on 2nd floor
- No electrical room shown
- Restroom is large for 2nd floor.
 - Will never be used
 - Minimum required for code as shown now.
 - Hosting kinesiology classes on 2nd floor, students will need restrooms.
- Pilates, needs privacy
- Gen-ex room could be open?
 - Want as much open as possible
- Lounge? What is the program for this?
 - Social for members
 - Create a social casual environment.
 - BCA – Calpoly is more intergraded throughout space with benches
 - Could be smaller
- Mirrors needed on 2 walls that are perpendicular
 - Mirrors to 8'
 - Transom above.
 - BCA – 9' doors, 9' glass, align with mullions
- Columns? Too many.
 - Reduce
 - Integrate into basketball court
 - Mirror every column
- Move all enclosed spaces to studio side
- Could increase the span to reduce columns?
 - BCA to work with structural
- Benches in front of studio
 - Open space underneath for storage
 - Possibly mirrors above
- Fixtures for staff bios
- Open, following floor is desired
- Very limited mirror locations on open space
 - Movable partition with mirrors?
- Podium for meet n greet, trainers
 - Don't shut off from view from stairs.
 - Then can have stretching
 - Incorporate into 'notch' from stairs.
 - Counter will be low, can see over
 - Towel collection
- Integrate walk-off wrestling mats into floor
 - Logo it
 - Easy replacement
- Railing
 - Glass
 - Guide wires
 - Will fit better with space
 - Industrial look

2.0 Plan Review – First Floor

- Segregate students / enterprise
- Why dean is this building?
- Coach, too many offices
- Is there a need for conference room?
- Delete dean, athletic director, conference room
 - Provide 7 faculty staff spaces
- Reduce studio sf?
- Meet with academic staff
- Plan with weight room is preferred
- Salsa class in gym?
 - No mirrors
- Share dance studios if possible

3.0 Site Review

- Delete arch from rendering
 - Relocate to views
- Pools keep moving
 - Competition pool needs to taking full advantage of natural amphitheater
- Pool deck, run to chemicals too long
 - Can't have too far access
- Pool to be set back from edge
- Solar activity
 - Not swimming into the sun
- Fire access road, asphalt?
 - Needs to be stronger
- Chemical building away from building
 - Staging
 - Trash
 - Push into hillside
- CoGen, own building for acoustics
 - How big?
 - Can add pv to roofs?
- How many air handling unit locations?
 - BCA – 2
 - Feeding gym / office studio side
- FFE – Matt will provide
- AV – is included in GPM
- BCA to provide cad floor plan drawing to Matt for equipment layout.

4.0 Next Steps

- Meet with same group one more time
- Meet with staff

These minutes reflect the understanding of the Author. If any attendee has a different understanding, please notify Genevieve Vargas immediately so that a clarification can be made.



San Mateo County Community College District
Cañada College New Kinesiology and Human Performance Building Presentation - Meeting Minutes
February 23, 2015

Time: 2:00 pm – 3:30 pm

Location: District Office Executive Conference Room

Attendees:

San Mateo County Community College District

Ron Galatolo (Chancellor), galatolo@smccd.edu

Tom Bauer (Vice Chancellor, Auxiliary Services and Enterprise Operations), bauert@smccd.edu

Jose Nunez (Vice Chancellor of Facilities Planning, Maintenance & Operations), nunezj@smccd.edu

Karen Pinkham (Project Manager, Facilities Planning Department), pinkhamk@smccd.edu

Matt Cadile, mcadile@medifit.com

Diana Thomas (SMAC-Fitness Center General Manager), thomasd@smccd.edu

BCA Architects

Genevieve Vargas (Senior Project Manager), GenevieveV@bcaarchitects.com

Seamus O'Connor (Job Captain), SeamusO@bcaarchitects.com

1.0 Plan Review – Second Floor

- BCA - Opened up the area by the stairs.
- BCA - Moved all the restrooms to other side
- BCA - Added benches at front of studios
- What are Touch Down Rooms?
 - Used for one on one meetings with members
 - Use for privacy for phone calls for members
 - Use glass walls, with glass sliding doors
 - Wireless connection
 - Reduce to 50 sf.
 - Move TD rooms to across hallway
- Add a trainer's office in corner for view of floor
- Where is the Janitor room located?
 - BCA – Location is shown on plans.
 - Water will be needed, locate to access water
 - Location is directly above the shower rooms, water should not be a problem
 - Size per district standards, BCA to review.
 - Trainer's Office could be smaller if needed to accommodate Janitor.
- Will a Genie Lift be needed for lighting?
 - Can it go up and down elevator?
- Elevator needs to be sized large enough to lift equipment
 - Capacity
 - Size
- Why no doors shown on offices?

- BCA - Sliding glass doors.
- Is visual privacy needed?
 - Can use touch down rooms
 - Can add shades?
 - Would prefer no shades
- Flooring at fitness floor?
 - Will there be a logo?
 - Be mindful, it can dictate the layout of the space.
 - Logo on basketball court only
 - Mondo
 - Have now, like but different color
 - First year maintenance is difficult, then bulletproof after.
 - Kinetex carpet
 - Helps with acoustics
 - Strategically located
 - Stretching area, workout
 - Different color for path of travel
- Flooring in Dry Area
 - Needs to be able to drain, cannot be wet all the time
 - Vinyl?
 - Drain underneath?
 - Can there be a walk off matt between shower and locker space?
- Water fountain on the second floor, along studio walls – not at restroom
- Column locations look good on second floor

2.0 Plan Review – First Floor

- Plan layout is 'killer'.
- Office layout is great.
- Two sets of doors at entrance
- Automatic doors?
 - Eliminates ADA controls
- Lobby
 - Is the control acceptable?
 - Flip the stairs to wrap behind the desk to control
 - 30-40% go straight to workout floor
 - Do not block desk on either end
- Reduce offices to 100sf each
- Athletic director, could be smaller
- More 'hotel' adjunct spaces
- Workroom and admin assistance spaces will be needed
- Workroom make smaller
 - No entry door
- Daycare, larger
- Weight room
 - Why 2 doors?
 - Needed for exiting due to room size
 - Exits to bullpen at pool deck
 - Emergency exit only, no entrance into hallway
- Move Lesson Director, flip with elevator machine room

- Lesson Director needs line of sight to pool
 - Glass / windows for view
- Flip stairs
- 3 offices, approximately 100 sf
- Inventory storage could be used as Janitor
 - Needs sink
- Laundry size
 - 4 washers
 - 3 dryers
- Check square footage of entrances to locker rooms with existing
 - Tighten if possible
- Family changing area, no showers.
- Increase family locker room size as much as possible
- Towel rooms? Can these be eliminated?
 - Access off hallway?
- Add changing room in corners of locker corners
- Z-Style lockers, some 2 height, no full
- Change Changing Rooms to showers
- Door to separate stalls and sinks
- Maintenance, cleaning all by enterprise
 - Janitor on first and second floor
 - Not needed for academic side.

3.0 Site Review

- Flagpoles, move away from building
 - Not in prime space
- Surveillance at bull pen
 - Panic hardware for exit
 - Looked
 - Fab
 - Buzzer to front desk
- Heat gain
 - Keep in mind

4.0 Next Steps

- Meet with same group one more time, Wednesday.
- Meet with staff, scheduled for March 5th.

These minutes reflect the understanding of the Author. If any attendee has a different understanding, please notify [Genevieve Vargas](#) immediately so that a clarification can be made.



San Mateo County Community College District
Cañada College New Kinesiology and Human Performance Building Presentation - Meeting Minutes
February 25, 2015

Time: 2:30 pm – 4:00 pm

Location: District Office Executive Conference Room

Attendees:

San Mateo County Community College District

Ron Galatolo (Chancellor), galatolo@smccd.edu

Jose Nunez (Vice Chancellor of Facilities Planning, Maintenance & Operations), nunezj@smccd.edu

Karen Pinkham (Project Manager, Facilities Planning Department), pinkhamk@smccd.edu

BCA Architects

Genevieve Vargas (Senior Project Manager), GenevieveV@bcaarchitects.com

Seamus O'Connor (Job Captain), SeamusO@bcaarchitects.com

1.0 Plan Review – Second Floor

- Align jog in building columns, south side of building
- Water filling stations, non-filtered, cooled, 2 on 2nd floor
- Delete a sink in restrooms, both men's and women's.
- Mecho shades, lighter color
 - 75% visibility seeing out
 - Electric
 - All up or down
 - Mechanical, access to motor
 - Access panels where ever needed are acceptable
 - BCA - Looking at tracks for sloped glass
- High performance glass

2.0 Plan Review – First Floor

- Dean will not be in this building.
- Dean assistant is located in this space
 - Division Assistant, in cubicle, near door
- 8 faculty staff offices
- Another team meeting space is desired
- Too many showers in enterprise locker room?
 - BCA – Shower counts are per medifit requests
- Staff locker rooms should be omitted and use enterprise locker room
 - It was deleted at CSM
 - Lessons learned
 - Will be discussed at staff meeting
 - BCA - Show both plan options at staff meeting

- Are nets in conflict with courts
 - BCA – No
- Bleachers – in view with nets
 - Could people hang on hoops from bleachers?
- Crows nest for video taping games?
 - BCA - Could tape from above
- Audio on table, opposite bleachers
- Volleyball
 - Anchors in court
 - Locate to verify if in conflict with courts
 - KP to take a of picture CSM
- Pools
 - Infinite edge pools
- Lobby
 - Control point
 - Push entrance desk out further
 - Round edges
 - Storage and merchandise behind
 - Review with Diana, is a pinch point needed?
 - 10' wide seems the right width
 - High design desk
 - Spend a little money at this location
- Wood flooring research
 - Ron – likes lights and dark wood finish together
 - Pattern looks good

3.0 Elevations

- Mullions – like the spacing at fitness floor, not at studios
 - At 8'
 - Will it be able to span 20' or require a middle mullion
 - Ok with mullion above/below line sights
- Good drainage at outside showers
- Where are score boards?
 - On soffit in gym
 - For pool, on face of building
- Shot clocks in soffits as well

4.0 Next Steps

- Meet with staff to review plan changes
 - Scheduled for March 13th.
- Plans are approved, proceed with SD.

These minutes reflect the understanding of the Author. If any attendee has a different understanding, please notify [Genevieve Vargas](#) immediately so that a clarification can be made.



San Mateo County Community College District
Cañada College New Kinesiology and Human Performance Building Presentation - Meeting Minutes
February 25, 2015

Time: 1:00 pm – 2:00 pm

Location: District Office Executive Conference Room

Attendees:

San Mateo County Community College District

Jose Nunez (Vice Chancellor of Facilities Planning, Maintenance & Operations), nunezj@smccd.edu
Karen Pinkham (Project Manager, Facilities Planning Department), pinkhamk@smccd.edu

San Mateo County Community College District - ITS

Mike Tyler, tylerm@smccd.edu
Alexis Arreola, arreolaa@smccd.edu
Aaron Soo, sooa@smccd.edu
Darrell Lee, leed@smccd.edu
Eric Raznick, raznick@smccd.edu

BCA Architects

Genevieve Vargas (Senior Project Manager), GenevieveV@bcaarchitects.com

1.0 Project Review

- Dec to Jan, pull out ITS from existing Building 1 before demo
- Swing space for staff will be ready for move-in in Dec.
- Look at reusing bleachers, they are fairly new
- BCA to check existing seating counts
- Reviewed location of score boards
- Pool deck will need speakers and lights

2.0 IT Project Needs

- MDF must be centrally located
 - In CSM B5 to far
- Prefer to stack MDF and IDF if possible
- Room sizes are in design standards
 - 10'x12' for MDF
 - 10'x10' for IDF
- Will SMACK have their own room?
 - No, the space will be shared
- Look at not having individual cable boxes for each line of service
 - Very space consuming
- Wireless drops will be needed throughout the space
 - Membership projections are 5000+

- Verify peak load
- Digital signage will be used
 - Per campus standard
 - In Lobby
 - For SMACK and Academic
- Dedicated power to MDF/IDF
- Dedicated cooling to MDF/IDF
- Enterprise locker room will have hair dryers
 - These pull power and blow circuits
 - Provide enough power to accommodate
- EIS System will be used
- Dance studios will be 'smart' classroom
 - Projector, speakers
- Spinning will have projector
- All other studios will have audio
- Ceiling fans in Pilates, Yoga
- Daycare will have AV, TV, Paging system (probably provided by enterprise), cameras
- Workrooms will have copiers
- PA for public, non-emergency?
 - Confirm with Tom
- Basketball court access to play iPods
- Baseball press box and team building serviced through B1
 - Campus to coordinate relocation of service prior to demo
- New building to have new fiber wire pulled

3.0 Next Steps

- Will schedule a more in-depth meeting with same group during DD phase, in April.

These minutes reflect the understanding of the Author. If any attendee has a different understanding, please notify [Genevieve Vargas](#) immediately so that a clarification can be made.

**San Mateo County Community College District
 Cañada College New Kinesiology and Human Performance Building**

February 23, 2015

SIGN IN SHEET

Name	Company Name	Address	Phone	E-mail address
José Muñoz	FPD	SW OGB.		NOBLE21@smccd.edu
MILIE TYLER	ITS		650-722-3957	TYLERM@smccd.edu
Alexis Arzou	ITS		650-358-6114	arrazola@smccd.edu
AARON SOO	ITS		650-358-6704	soo@smccd.edu
Daniel Lee	ITS		450-358-6708	leed@smccd
Seik Ruzic	FP S		650-358-6703	raznic@smccd.edu
Karen Finckham	FPV			pinkhamk@smccd.edu

SMCCD - Locker Rooms

How many team locker rooms are needed? (2 are provided now with all full size lockers)

1 per sport offered: 3 Womens Teams (Soccer, Volleyball, Golf/Tennis can share due to different season), 3 Mens Teams (Basketball, Baseball, Soccer)

*Must keep in mind growth of department and additional teams in the future

How many lockers are need in each team locker room?

Number of lockers varies . Mens Basketball (18), Mens Soccer (35), Baseball (35-40), Womens Volleyball (18), Womens Soccer (35), Womens Golf & Tennis (8

How many visitor team rooms are needed? (1 is currently provided)

2 visiting team rooms total are needed (1 for Women's, 1 for Men's)

Keep in mind multiple sports for one gender occur within the same season, therefore it's vital that we create a process (or more visitor rooms) to not have mu
opposing teams share a locker room at once.

How many lockers and what are needed in the visitor team room?

20-30 lockers

Bathroom stalls and showers

Training table setup for injury purposes

How many lockers and what size are needed in each student (men's and women's) locker rooms?

First we must identify if these lockers are "day lockers" or "assigned for the semester"

Day Lockers: Fitness Center typically has 150-200 visits per day, split evenly between men and women. Therefore, we would need roughly 75-100 lockers for e

Assigned Lockers: not practical

How many lockers and what size are needed in the staff locker rooms?

15 lockers per gender, 3 stalls and showers (must account for growth of program & staff)

3-10)

Multiple

each gender.

March 9, 2015

VIA E-MAIL
pinkhamk@smccd.edu

Ms. Karen Pinkham, Project Manager
Facilities Planning Department
San Mateo County Community College District
3401 CSM Drive, Room 214
San Mateo, CA 94402

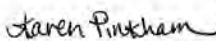
**Re: SMCCCD – Canada College Kinesiology Building
Authorization to Proceed with Next Phase
BCA Project No. 14040**

Dear Ms. Pinkham,

BCA Architects is excited to work with the district to develop the programming floor plans. The programming floor plans have been prepared per the direction of the College District over multiple meetings with the Chancellor, Vice Chancellors, Medifit (Enterprise Fitness Operator), faculty, staff and administration. The last meeting commencing on February 25, 2015.

Upon District approval, BCA requests District written authorization to proceed into the Schematic Documents Phase within 5 business days of issuance of this letter.

Please indicate District approval of the Programming Phase and Authorization to proceed to the Schematic Documents Phase by signing in the space provided below:

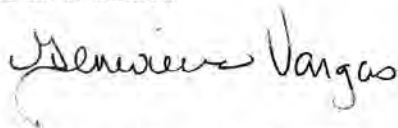


Digitally signed by Karen Pinkham,
DN: cn=Karen Pinkham, o=San Mateo County Office,
ou=County Office, ou=Facilities Planning Department,
email=pinkhamk@smccd.edu, c=US,
date=2015.03.10 10:40:24 -0700

Approved: Ms. Karen Pinkham (Project Manager)

We look forward to progressing to the next phase of this project with you. Do not hesitate to contact us with any questions or concerns.

Sincerely,
BCA Architects



Genevieve Vargas, AIA, LEED AP ID+C
Senior Project Manager

cc: Brian P. Whitmore, AIA, President BCA Architects, Inc.
BCA File No. 14040

Cañada College

Center for Kinesiology and Human Performance



Design Update Presentation

March 13, 2015



Agenda

1. Project History
2. Review Updated Design – floor plans & locker rooms
3. 3D Renderings
4. Schedule

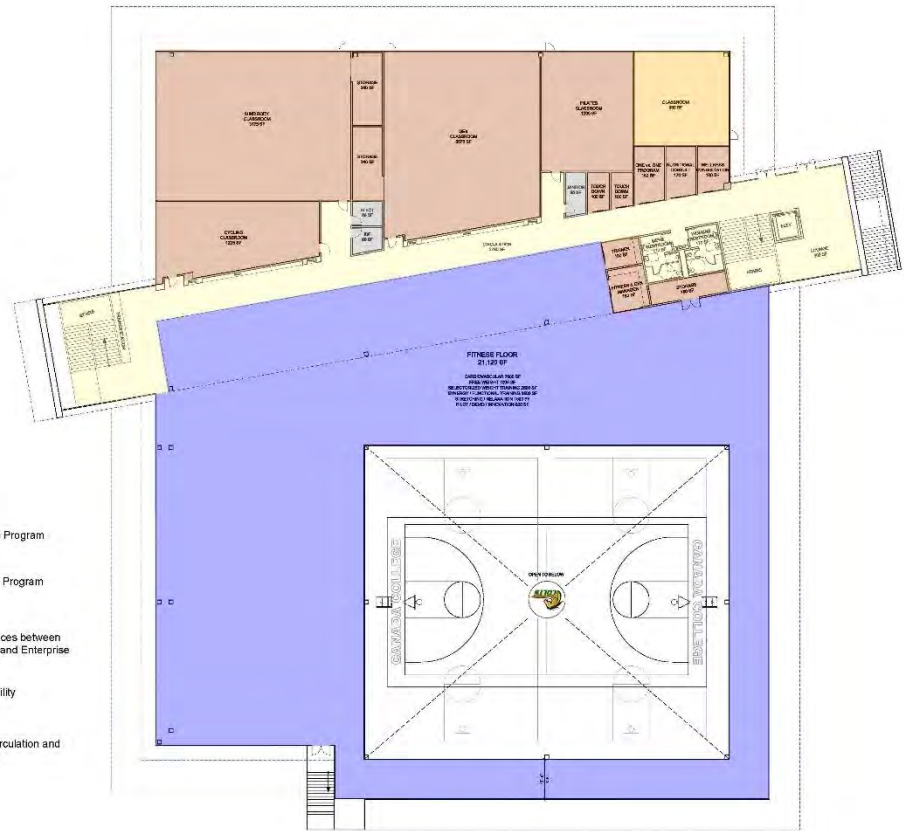
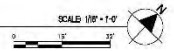
Project History

7/22/2013	Kickoff Meeting – District Staff
10/21/2013	Programming Meeting – Cañada Staff
10/23/2013	Programming Meeting – Enterprise
12/11/2013	Programming Meeting – District Staff
01/31/2014	Programming Meeting – Cañada Staff and Enterprise
04/16/2014	Programming Presentation – District Staff
06/25/ 2014	Conceptual Design Presentation – District Staff
09/29/2014	Conceptual Design Presentation – Cañada Staff
02/10/2015	50% SD Update - District Staff
2/18/2015	Review Floor Plan – District Staff and Enterprise
2/23/2015	Review Floor Plan – District Staff and Enterprise
2/25/2015	Review Floor Plan – District Staff and Enterprise
3/13/2015	SD Design Update – Cañada Staff

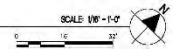
Floor Plans



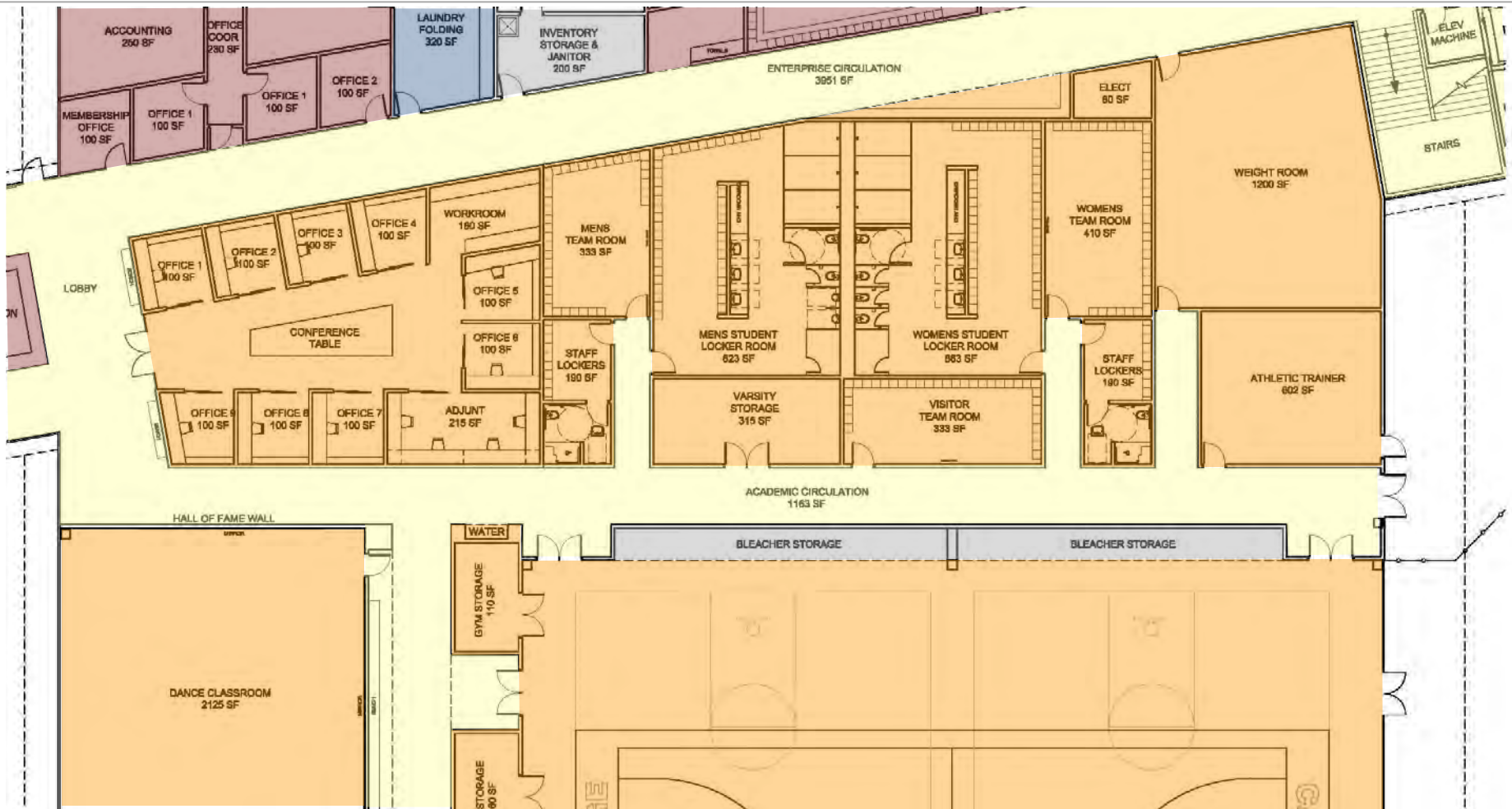
1 FIRST FLOOR PLAN - 45,910 SF



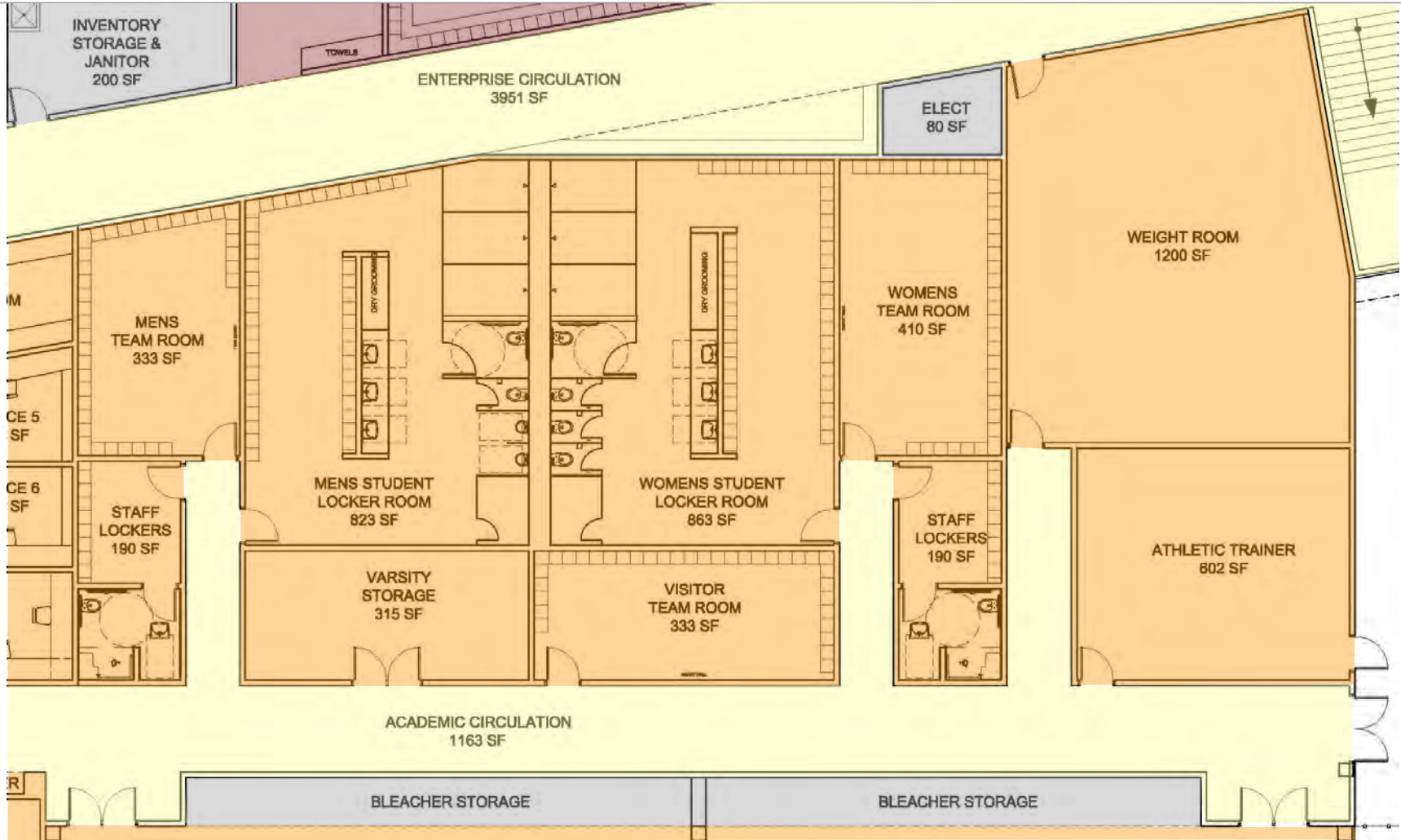
2 SECOND FLOOR PLAN - 36,970 SF



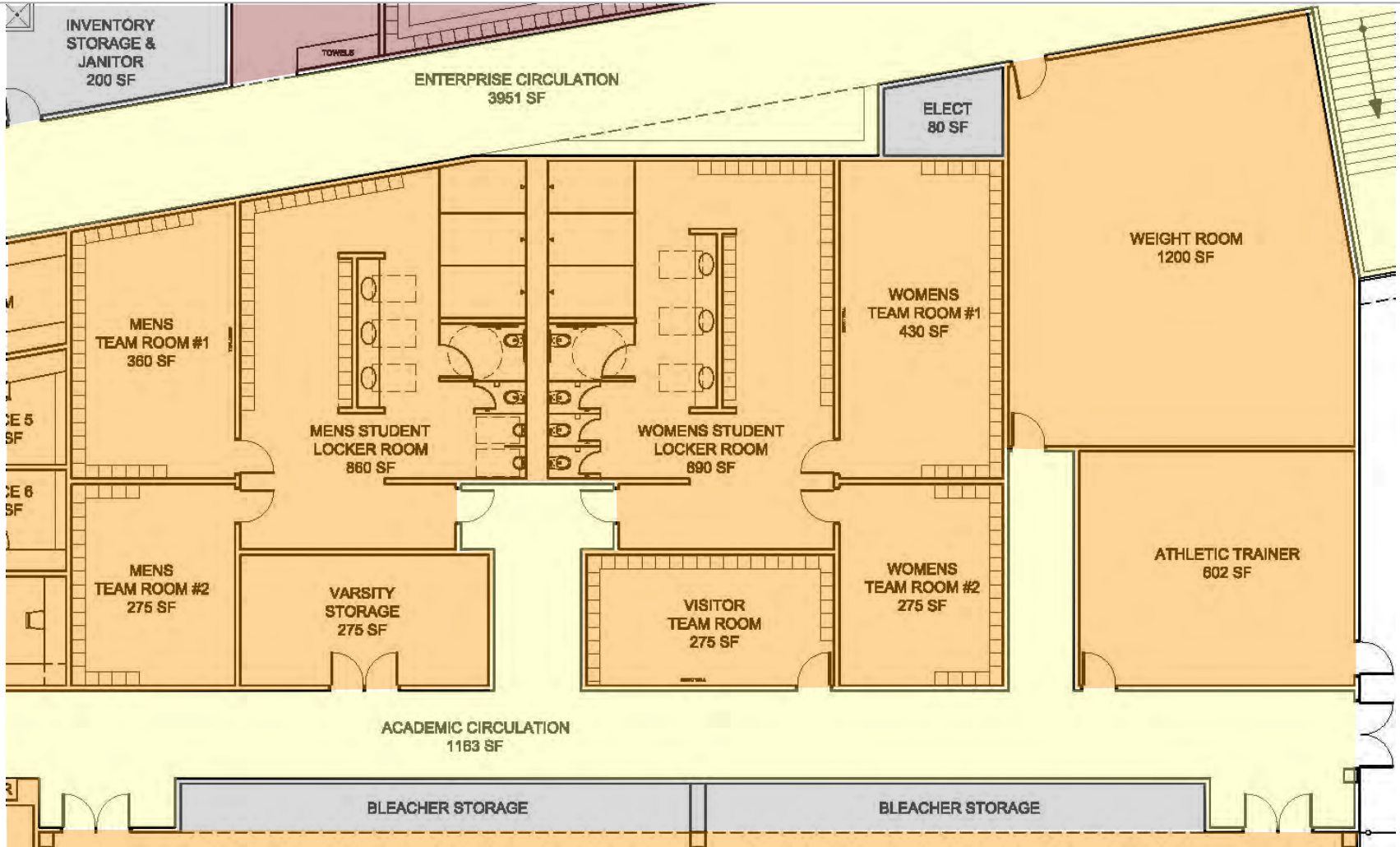
Enlarged Locker Room Floor Plan



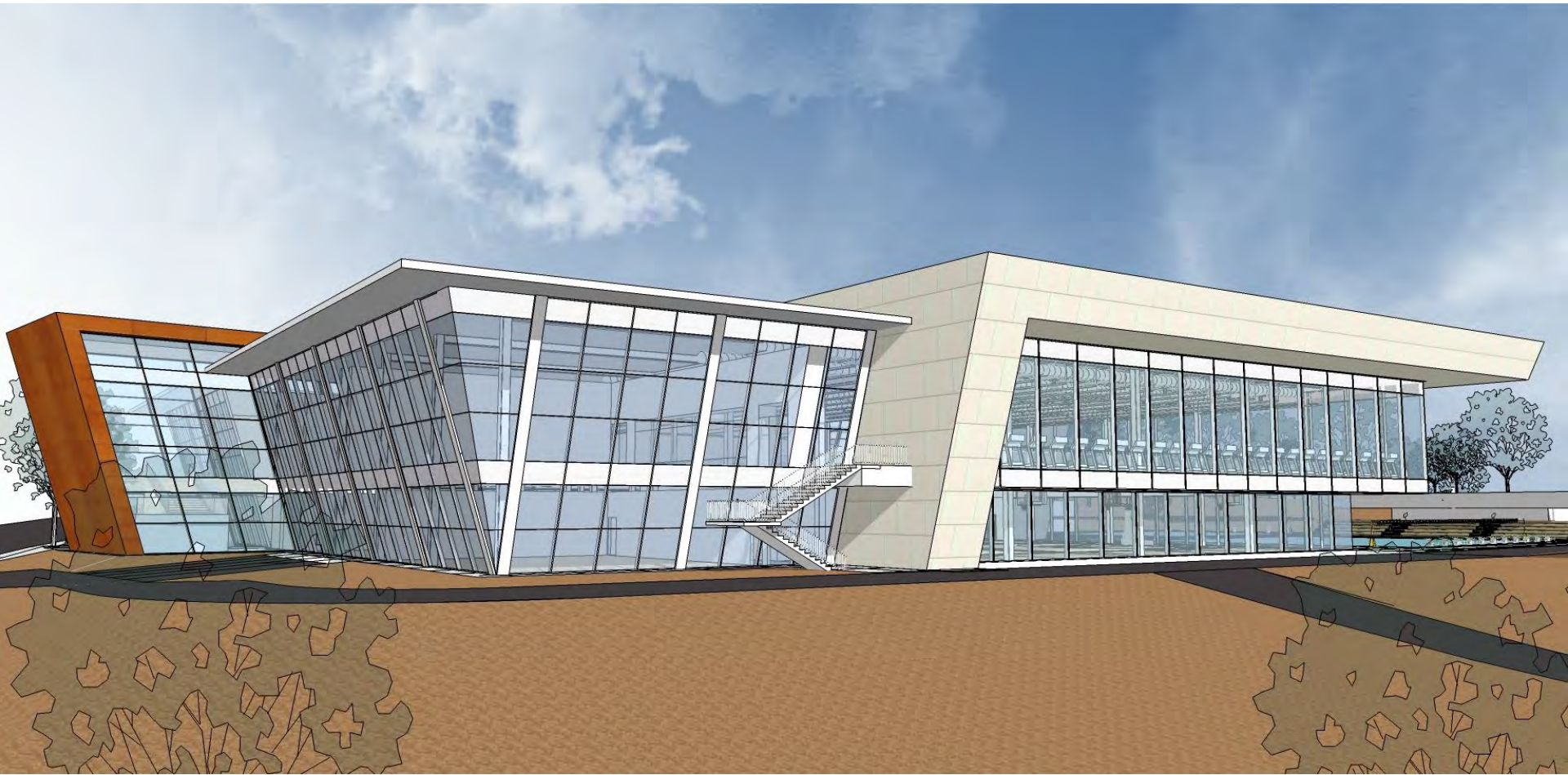
Enlarged Locker Room Floor Plan



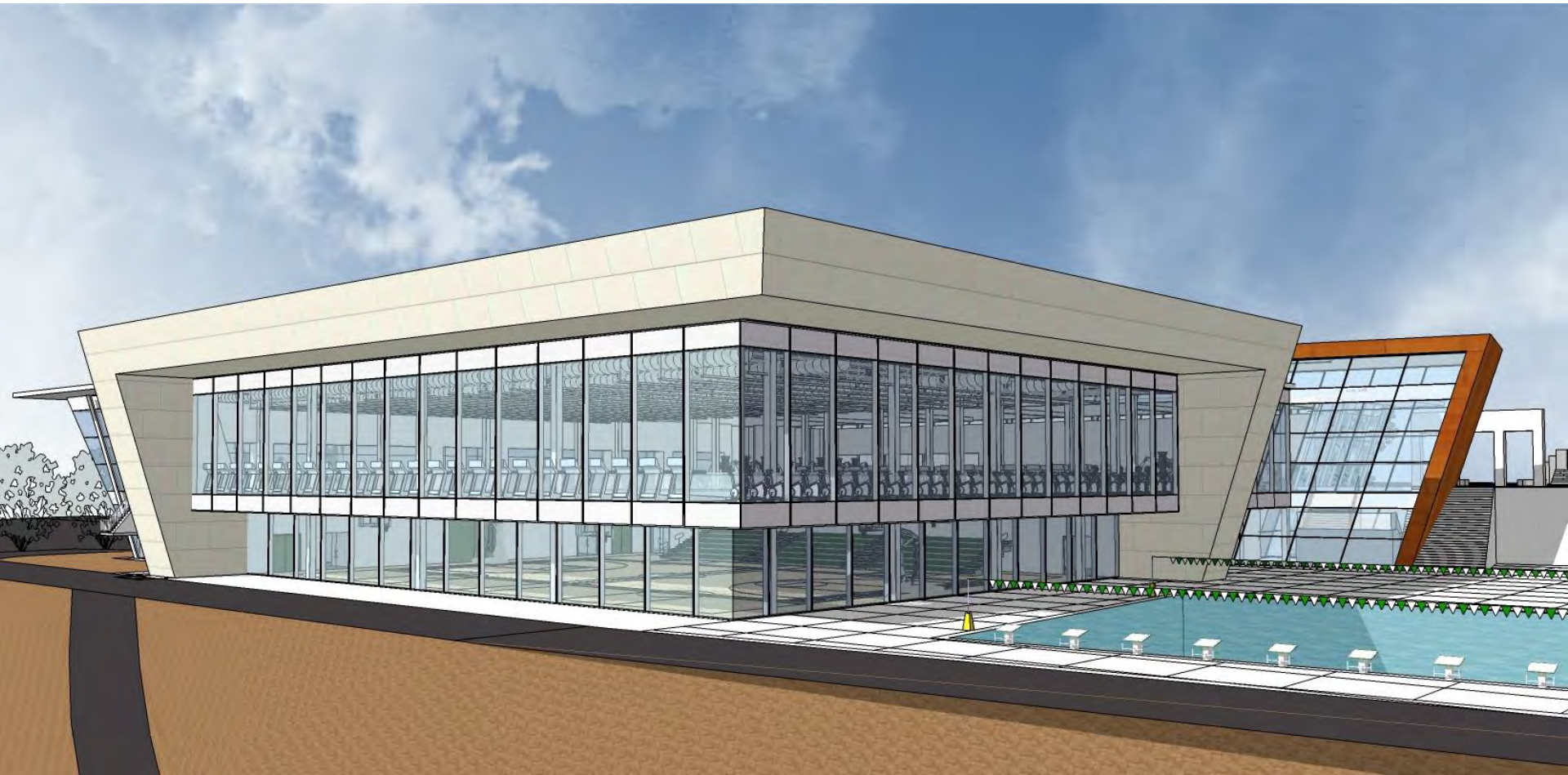
Enlarged Locker Room Floor Plan



Updated 3D views



Updated 3D views



Next Steps

- Schematic Design March 31, 2015
- Design Development March 2015 - June 2015
- Construction Documents June 2015 - October 2015
- Permitting October 2015 - March 2016
- Demolition of (e) Building 1 January 2016 - May 2016
- Bidding February 2016 – March 2016
- Construction May 2016 – February 2018
- Occupancy February 2018

LEGEND

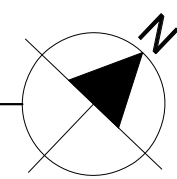
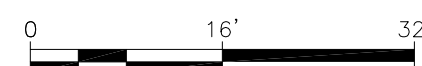
- Academic Program
- Share Spaces between Academic and Enterprise
- Building Circulation and Restrooms
- Enterprise Program
- Building Utility



1

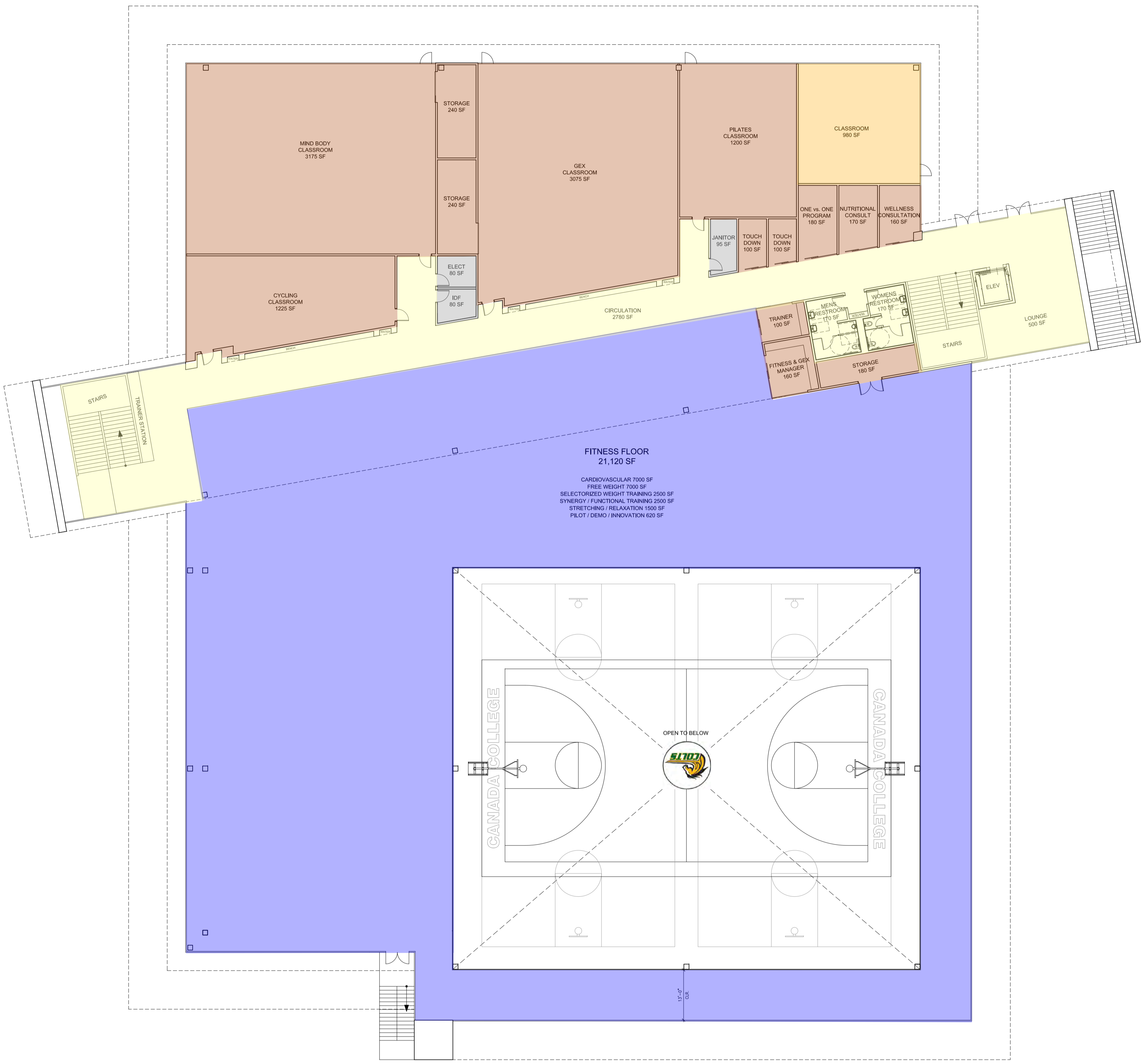
FIRST FLOOR PLAN - 45,910 SF

SCALE: 1/16" = 1'-0"



LEGEND

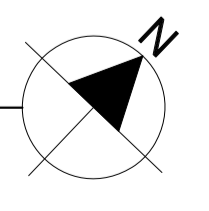
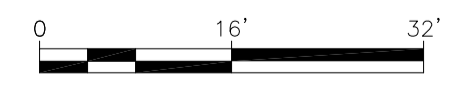
- Academic Program
- Share Spaces between Academic and Enterprise
- Building Circulation and Restrooms
- Enterprise Program
- Building Utility



2

SECOND FLOOR PLAN - 36,970 SF

SCALE: 1/16" = 1'-0"





**San Mateo County Community College District
Cañada College- Center for Kinesiology and Dance
March 13, 2015**

Time: 11:00 pm – 12:15 pm

Location: Cañada College Building 8, Room 118

Attendees:

San Mateo County Community College District

Jose Nunez (Vice Chancellor of Facilities Planning, Maintenance & Operations), nunezj@smccd.edu
Karen Pinkham (Project Manager, Facilities Planning Department), pinkhamk@smccd.edu

Cañada College Administrators and Staff

Gregory Anderson (Vice President of Instruction at Cañada College), andersong@smccd.edu
Rana Anniqua (Dean at Cañada College), rana@smccd.edu
Michelle Marquez (Vice President, Admin Services at Cañada College), marquemichelle@smccd.edu

BCA Architects

Brian Whitmore (Associate Principal), BrianW@bcaarchitects.com
Genevieve Vargas (Program Manager), GenevieveV@bcaarchitects.com
Seamus O'Connor (Job Captain), SeamusO@bcaarchitects.com

1.0 Purpose of the meeting

- Review the design and layout reflecting the program for the new Canada College - Center for Kinesiology and Dance Building.
- BCA has been working on changes
- JN – Requests to cover costs in presentation

2.0 Project Overview

- Project history, overview of meetings
- Hard, tough meetings in February. Results reflect the Chancellor's vision.
- Resulting in great ideas
 - Integration
 - Access
 - Views
- Focused on these items

3.0 Plan Overview

- BCA – Provided overview of revised plans
- BCA – Provided explanation of the relocation to of the offices
- What is the core need of office spaces?
 - Staff wants to have option to grow programs
 - Has square footage decreased?

- BCA, yes more efficient
- Storage space concerns
 - Flip doors of two storage rooms to hallway
 - Omit walls in 3 storage rooms? Discuss with staff
 - Have Varsity Storage as well
 - Gym Storage
 - Have large table
 - Consider door opening size
 - Possible roll up door on one
 - Will send photo of table
 - MM - Will send a list of all equipment and sizes that are stored
- Athletic Trainer
 - Needs plumbing for sinks
- Everything should go through Michelle from the College
 - BCA to send documents from staff to Michelle
- Locker Room review
 - At CSM staff locker rooms were removed
 - No rooms labeled 'staff'
 - Extra team room is preferred
- How many fixtures in locker rooms
 - Seems slightly short
 - Gang shower?
 - Concerns that privacy for women use

4.0 Elevations

- Signage will be on face of building

5.0 Site

- ADA spaces will not be enough
- Lighting for pool
- Rolling gates for large events
- Drop off for kids program
 - Could designate stalls for short term parking in lot 6
- Drainage for all pool equipment storage
- Relocate Arch
 - Need direction on where to relocate

6.0 Schedule

- Revise Demolition to include Hazmat
- Add FFE time
- Add Occupancy
 - May have soft opening

These minutes reflect the understanding of the Author. If any attendee has a different understanding, please notify Genevieve Vargas immediately so that a clarification can be made. genevievev@bcaarchitects.com



**San Mateo County Community College District
Cañada College- Center for Kinesiology and Dance
October 22, 2015**

Time: 11:00 am – 1:00 pm

Location: Cañada College, Building 9, Room 154

Attendees:

San Mateo County Community College District

Chris Strugar-Fritsch, strugarfritschc@smccd.edu
Mike Garcia, garciamike@smccd.edu
Matt Lee, leemattthew@smccd.edu
Katie Osborne, osbournek@smccd.edu
Erik Gaspar, gaspare@smccd.edu
Gregory Anderson, andersong@smccd.edu
Anniqa Rana, rana@smccd.edu
Michelle Marquez, marquezmichelle@smccd.edu
Ana Miladinova, miladinovaa@smccd.edu

BCA Architects

Brian Whitmore (President), brianw@bcaarchitects.com
Seamus O'Connor, seamuso@bcaarchitects.com
Michele Gargano, micheleg@bcaarchitects.com

1. General Information

- a. Board of Trustees approved the change in delivery method from Lease-Leaseback to CM@Risk in September of 2015.
- b. RFQ for a contractor will be issued in January of 2016.
- c. The Design will move ahead in April of 2016.
- d. The existing building will start demolition in January of 2017 so that the site is ready for construction once DSA approval is received.
- e. This meeting is the last step in the completion of the Schematic Design Phase.
- f. Design Development includes working with the CM@Risk that is chosen along with the consultants for the A/E team. During this time the plan and budget will be defined.
- g. The challenge for this project is the budget escalation. Every day that is delayed costs money.
- h. The schedule that is shown is not set in stone. It can slip or it can improve.

2. Site Plan

- a. Basic design is the same, there is a spine that is the main circulation of the building and incorporates the main entry into the building.
- b. The pool area is surrounded on two sides by sloped land and one side by the building. The fourth side of the pool area drastically slopes down to the fields.
- c. There is a practice pool and competition pool with bleachers. Two buildings that house restrooms and the pool equipment.
- d. BCA and the District met with DSA to discuss the site plan (exiting requirements). Unless the number of people on the pool deck, in the pool or in the bleachers is reduced to (1000) or less (4) exits will be required. Cañada staff to determine the required number of bleacher seats and get

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back to BCA Architects. San Mateo Swimming Club would be able to state how many bleacher seats are needed for swim meets.

- e. Pool deck lighting is to be designed for 30'-0" poles per the CEQA documents.
- f. The revised design of the site plan incorporates two exits to the South, one exit to the East with a large ramp, and one exit to the North with stairs and an elevator inside the building. The grand staircase has been eliminated at this point.
- g. The classroom is on the second floor at the upper Entry Plaza. It is only accessible from the plaza, not from inside the building.

3. Floor Plans

- a. The main entry/welcome area is at the West entrance. The person entering the building will be directed to the Enterprise corridor or the student corridor which lead to different locker rooms and facilities. The student lockers, gym and pool access are at the "fork" in the corridor.
- b. The dance rooms have been enlarged since the last time the plan was reviewed.
- c. Additional storage was added near the gym.
- d. The fitness floor has panoramic views to the East and South.
- e. Cañada staff has been receiving push back on the gym being open to the fitness floor above. They would prefer an enclosed gym in order to keep distractions and the noise level down. Cañada staff will have to discuss with the District staff. At this time, the gym is open per the Chancellor's request. BCA explained that a full glass wall can be added and researched during the Design Development phase once a consensus has been reached.
- f. The floor system will be a concrete over metal deck system so the acoustics between the first and second floor should not be a problem. However, BCA can look at locating the weights over the locker rooms vs. over the studio rooms. The plan is to have the treadmills on the cantilevered mezzanine area so the sound from running on the treadmills should not be transferred to the studio spaces through the floor. However, it is an open area between the gym and fitness area so there will be sound transferred.
- g. Mike Garcia believes that there are currently 1500 bleacher seats in the existing building. The current plan is estimated at about 470. Mike stated that for Cañada to host tournaments they are required to have 1500 seats. BCA will look into maximizing the seats, but 1500 may not be possible with two walls of glass and the space limitations. Update: Existing plans received from the District show there are 696 seats in the existing gym. Preliminary plans from Southwest Interiors show that 696 seats is possible in the area provided currently.
- h. There are to be two scoreboards, one on the West side (larger) and one on the East soffit (smaller). Shot clocks are to also be located here.
- i. Academic Administration area (coaches offices) has been redesigned to have (9) offices, a collaborative area, adjunct area for (3), and a division assistant. If additional area is needed in the future the Varsity Storage can easily be renovated into additional offices in the future.
- j. The request for an officials office/locker room has been removed from the plan. The Cañada staff and the officials can utilize the Enterprise locker rooms. Cañada staff asked if this was documented somewhere from the past. BCA confirmed it is included in the 02/25/2015 Meeting Minutes.
- k. Visitor's Team Rooms are accessed from the Student corridor. There is no direct access to the restrooms and showers, visitors must leave the team room and go into the student locker rooms.
- l. The laundry room is a shared space between Enterprise and Academic staff. The Cañada staff is worried about this as items go missing or are laundered incorrectly. They would prefer separate laundry rooms. BCA to look into the possibility of incorporating this into the plan. (1) commercial washer and (1) commercial dryer are required for the Academic Staff.
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- n. Team Rooms need a secondary access from the corridors vs. only through the separated locker rooms. Some of the staff for the Women's teams is male or transgender and they need access.
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- r. Fitness area will be designed during the Design Development stage with the layout of the equipment.
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- t. Cañada staff is worried about the sunlight coming into the gym space. BCA explained that the South side of the gym has a deep overhang (14'-0"). The East side of the space would be the side that will get the light in the morning. Blinds can be incorporated into the design to offset the sunlight.

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- k. First Classes: Spring Semester 2020

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Notes CAN B1N Faculty Presentation

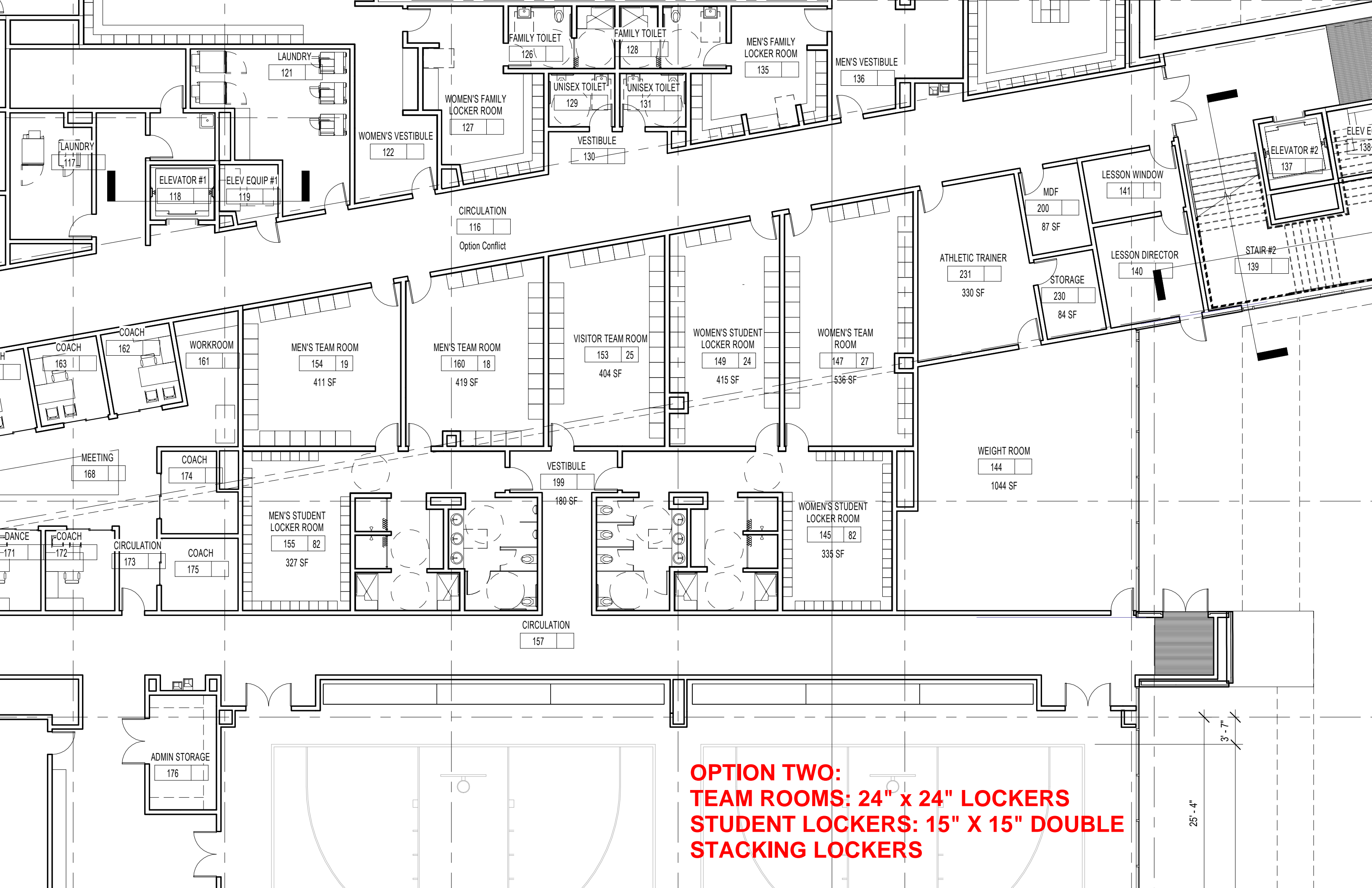
October 22, 2015

- Full height glass to separate fitness center from gym in lieu of pony wall – need to verify with Jose/Ron
- Treadmill and weight lifting noise from second floor to first floor - acoustics
- Need 1,500 seats in bleachers to host events to conform with NCAA and CCC requirements – Michelle verifying capacity w/ bleacher vendor
- Scoreboards locations – need on both east and west walls
- Basketball hoops OK to be roll out like NBA
- Need to confirm seat counts for pool bleachers
- No game officials changing room – can use enterprise locker rooms or family locker rooms
- Access to team rooms through locker rooms problematic due to coaches/staff being of opposite gender
- Access to laundry for teams v. classes
- Overlap of seasons makes team rooms utilization overused and need auxiliary spaces, i.e. baseball, soccer, basketball and volleyball
- Care of athletic uniforms needs consideration, i.e. not all jerseys can go in dryers and have to be hung out to dry
-



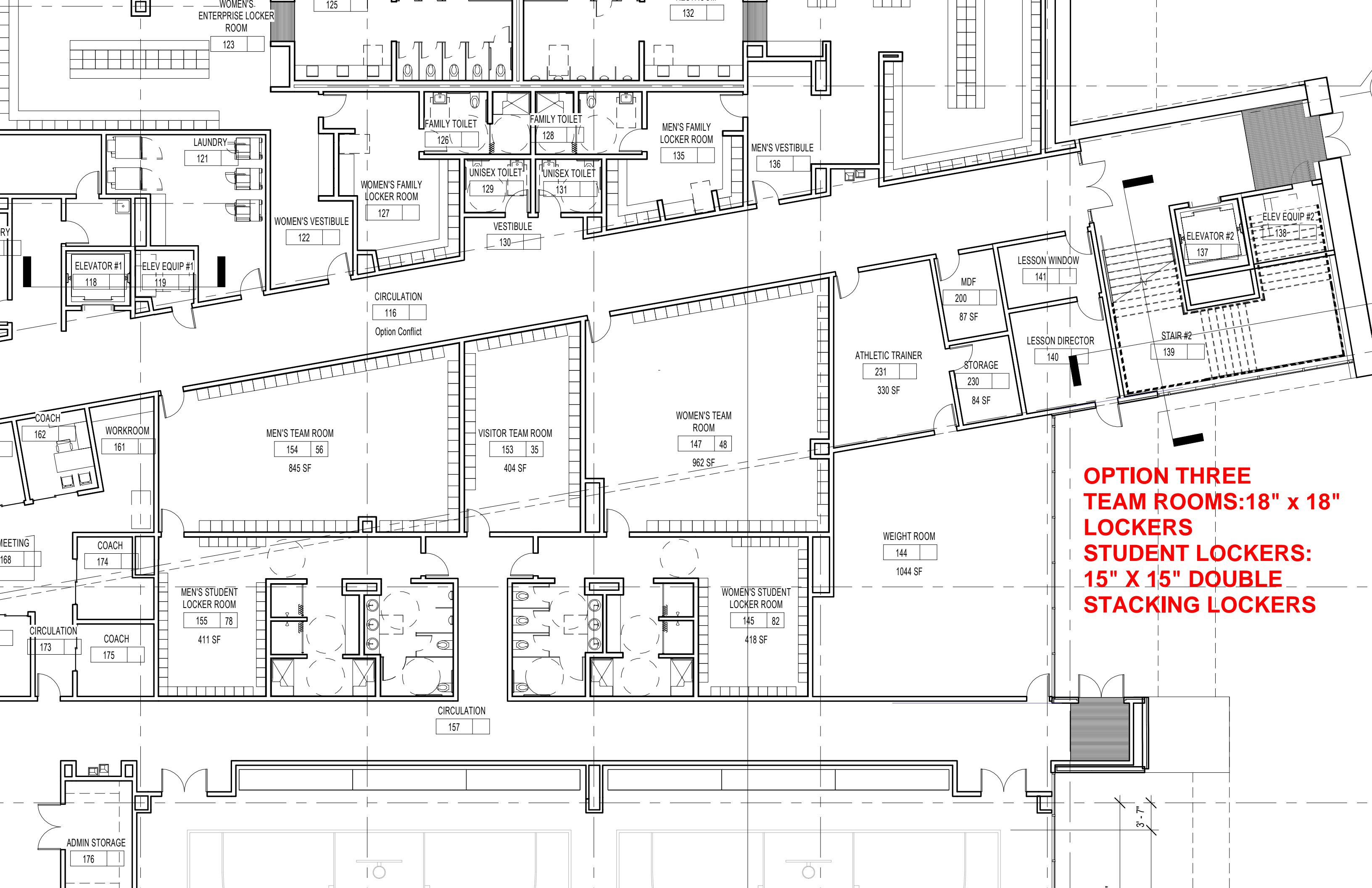
OPTION ONE
TEAM ROOMS: 18" x 18" LOCKERS
STUDENT LOCKERS: 18" X 18"
DOUBLE STACKING LOCKERS

3'-7"
 25'-4"



**OPTION TWO:
 TEAM ROOMS: 24" x 24" LOCKERS
 STUDENT LOCKERS: 15" X 15" DOUBLE
 STACKING LOCKERS**

3'-7"
 25'-4"



WOMEN'S ENTERPRISE LOCKER ROOM
123

LAUNDRY
121

FAMILY TOILET
126

FAMILY TOILET
128

MEN'S FAMILY LOCKER ROOM
135

MEN'S VESTIBULE
136

WOMEN'S FAMILY LOCKER ROOM
127

UNISEX TOILET
129

UNISEX TOILET
131

VESTIBULE
130

ELEVATOR #1
118

ELEV EQUIP #1
119

WOMEN'S VESTIBULE
122

CIRCULATION
116
Option Conflict

ELEVATOR #2
137

ELEV EQUIP #2
138

LESSON WINDOW
141

MDF
200
87 SF

STORAGE
230
84 SF

LESSON DIRECTOR
140

STAIR #2
139

ATHLETIC TRAINER
231
330 SF

COACH
162

WORKROOM
161

MEN'S TEAM ROOM
154 56
845 SF

VISITOR TEAM ROOM
153 35
404 SF

WOMEN'S TEAM ROOM
147 48
962 SF

WEIGHT ROOM
144
1044 SF

**OPTION THREE
TEAM ROOMS: 18" x 18"
LOCKERS
STUDENT LOCKERS:
15" X 15" DOUBLE
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MEETING
168

COACH
174

MEN'S STUDENT LOCKER ROOM
155 78
411 SF

WOMEN'S STUDENT LOCKER ROOM
145 82
418 SF

CIRCULATION
173

COACH
175

CIRCULATION
157

ADMIN STORAGE
176

3'-7"



SAN MATEO COUNTY
COMMUNITY
COLLEGE DISTRICT

FACILITIES PLANNING,
MAINTENANCE & OPERATIONS

Capital Improvement Program Phase 3(CIP3)

NOVEMBER 6, 2015

CAÑADA COLLEGE CIP3 UPDATE FORUM



College of San Mateo



Agenda

- Program Overview
- Program Budget Overview
 - Cañada College
 - College of San Mateo
 - Skyline College
 - Districtwide
- Cañada College Projects
- Summary Schedule
- Q & A

CIP3 Planning Efforts Currently Underway

- Scheduling Consultant – Contract Awarded to AECOM (April 2015)
- Cost Estimating Consultant – Contract Awarded to Leland Saylor Associates (April 2015)
- California Environmental Quality Act (CEQA) – Winter 2015
- Construction Management (PM/CM) – Swinerton (March 2015)
- Design Standards Revision – Completed (June 2015)
- Swing Space Planning (ONUMA) – In Progress
- Architect and Engineer (A&E) Selection for Design of First Wave Projects – Completed (April 2015)
- 2016 Annual General Contractor and Major Subcontractor Prequalification Process – In Progress
- Project Labor Stabilization Agreement – Amendment in Progress
- Contract Template Development – In Progress



SAN MATEO COUNTY
COMMUNITY
COLLEGE DISTRICT

FACILITIES PLANNING,
MAINTENANCE & OPERATIONS

Project Budget Overview



College of San Mateo



Funding Sources

Source	Amount
Measure H	\$388,000,000
Measure H Anticipated Interest	\$15,000,000
Measure A	\$4,000,000
Fund 4	\$41,500,000
<i>Potential State Capital Outlay</i>	<i>\$29,500,000</i>
Solar Grant	\$3,000,000
TOTAL:	\$481,000,000

Program Budget Summary

Facility	February 2014 Conceptual Budget	July 2014 Conceptual Budget	Current Cost Projection	Recommended Total Program Budget
Cañada College	\$150,979,900	\$110,000,000	\$175,081,979	\$165,600,000
College of San Mateo	\$104,415,000	\$105,000,000	\$155,574,249	\$156,100,000
Skyline College	\$227,250,000	\$127,000,000	\$223,208,240	\$170,400,000
District Wide	\$163,800,000	\$46,000,000	\$54,000,000	\$38,000,000
Grand Total:	\$646,444,900	\$388,000,000	\$607,864,468	\$530,100,000

Cañada College

Project	February 2014 Conceptual Budget	July 2014 Conceptual Budget	Current Cost Projection	Recommended Project Budget
Kinesiology and Wellness (B1N)	\$42,000,000	\$55,000,000	\$91,000,000*	\$87,000,000
Humanities/Arts/Theater Building (B3)	\$6,329,900	\$5,000,000	\$6,000,000	\$6,000,000
Library & Learning Resource Center Reconfiguration (B9)	\$3,000,000	\$0	\$7,000,000	\$1,500,000
Multiple Program Instructional Center (FPP) (B13)	\$9,400,000	\$10,000,000	\$12,800,000	\$12,800,000
Physical Life Science Secondary Effects (B16 & 18)	\$0	\$0	\$3,073,429	\$3,000,000
Math/Science/Technology (B23N)	\$42,250,000	\$40,000,000	\$55,208,550	\$55,300,000
Northwest Campus Development (Included in B23N)	\$3,000,000	\$0	\$0	\$0
Future Science/Allied Health/ Workforce Development (N)	\$40,000,000	\$0	\$0	\$0
Renewable and Alternative Energy Projects	\$5,000,000	\$0	\$0	\$0
Total:	\$150,979,900	\$110,000,000	\$175,081,979	\$165,600,000

College of San Mateo

Project	February 2014 Conceptual Budget	July 2014 Conceptual Budget	Current Cost Projection	Recommended Project Budget
Public Safety and Health Services (B1)	\$12,465,000	\$5,000,000	\$1,700,000	\$1,700,000
Humanities & Arts (B3)	\$10,000,000	\$3,000,000	\$12,133,949*	\$12,200,000
Health & Wellness Center Expansion (B5)	\$0	\$30,000,000	\$0	\$0
Physical Education & Kinesiology (B8N)	\$47,450,000	\$40,000,000	\$70,000,000	\$70,000,000
Library Modernization FPP (B9)	\$10,000,000	\$10,000,000	\$9,140,000	\$9,200,000
Multi-Disciplinary (B12)	\$4,000,000	\$2,000,000	\$0	\$0
Student Life & Learning Communities (B17)	\$0	\$0	\$3,000,000	\$3,000,000
Center for Emerging Technologies (B19)	\$8,500,000	\$15,000,000	\$59,600,300	\$60,000,000
Facilities Maintenance Center (B7) & Corp Yard	\$12,000,000	\$0	\$0	\$0
Total:	\$104,415,000	\$105,000,000	\$155,574,249	\$156,100,000

Skyline College

Project	February 2014 Conceptual Budget	July 2014 Conceptual Budget	Current Cost Projection	Recommended Project Budget
Social Science and Creative Arts (B1N)	\$97,500,000	\$100,000,000	\$159,000,000	\$110,000,000
Workforce and Economic Development Prosperity Center (FPP) (B2)	\$8,000,000	\$0	\$13,200,000	\$13,200,000
Library/Learning Resource (B5)	\$10,000,000	\$10,000,000	\$9,000,000	\$9,000,000
Environmental Science (B12N)	\$0	\$12,000,000	\$28,682,243*	\$28,700,000
Early Childhood Education (B14)	\$5,500,000	\$2,000,000	\$1,500,000	\$1,500,000
Career & Sustainable Technology (B15N)	\$0	\$0	\$8,825,997*	\$0
Pac Heights (B19) & North Campus Improvements	\$5,500,000	\$3,000,000	\$3,000,000	\$8,000,000
Physical Education & Kinesiology (N)	\$100,750,000	\$0	\$0	\$0
Total:	\$227,250,000	\$127,000,000	\$223,208,240	\$170,400,000

Districtwide Project List

Project	February 2014 Conceptual Budget	July 2014 Conceptual Budget	Current Cost Projection	Recommended Project Budget
DW Instructional Equipment	\$20,000,000	\$5,000,000	\$0	\$0
Parking Lot and Roadway Repair/Resurface	\$15,000,000	\$20,000,000	\$20,000,000	\$15,000,000
Campus Utilities Upgrades and Repairs	\$7,800,000	\$15,000,000	\$15,000,000	\$10,000,000
Network Infrastructure & Phone System Upgrade	\$35,000,000		\$10,000,000	\$10,000,000
Swing Space	\$6,000,000	\$0	\$3,000,000	\$3,000,000
Surveillance/Camera/ACAMs/EAS Upgrades	\$3,000,000	\$1,000,000	\$0	\$0
Technology Upgrades	\$47,000,000	\$0	\$0	\$0
Data Center	\$20,000,000	\$0	\$0	\$0
Renewable and Sustainable Energy Projects	\$10,000,000	\$5,000,000	\$6,000,000	\$0
Total:	\$163,800,000	\$46,000,000	\$54,000,000	\$38,000,000

Recommended First Wave Projects and Delivery Methods

Campus	Project	Delivery Method
Cañada College	Kinesiology & Wellness (B1N)	CMAR
Cañada College	Math/Science/Technology (B23N)	CMAR
College of San Mateo	Humanities & Arts (B3)	CMAR
College of San Mateo	Student Life & Learning Communities (B17)	Design-Bid-Build
College of San Mateo	Center for Emerging Technologies (B19)	Design-Build
Skyline College	Social Science & Creative Arts (B1N)	Design-Build
Skyline College	Environmental Science (B12N)	CMAR

Cañada College Building 1N: Kinesiology & Wellness

- Budget \$87,000,000
 - Measure H
- Project Scope
 - Construct a New 84,500 GSF Wellness and Kinesiology Building (B1)
 - Elements of the Program: Separate enterprise and student locker and shower facilities, basketball gym, dance studios, entrance lobby, offices, outdoor competition and instructional swimming pools
- Schedule
 - Construction start in Q1 2017; Completion Q3 2019

Cañada College Building 1N Rendering— North East Elevation



CAN B1 Rendering– Main Entry – West Elevation



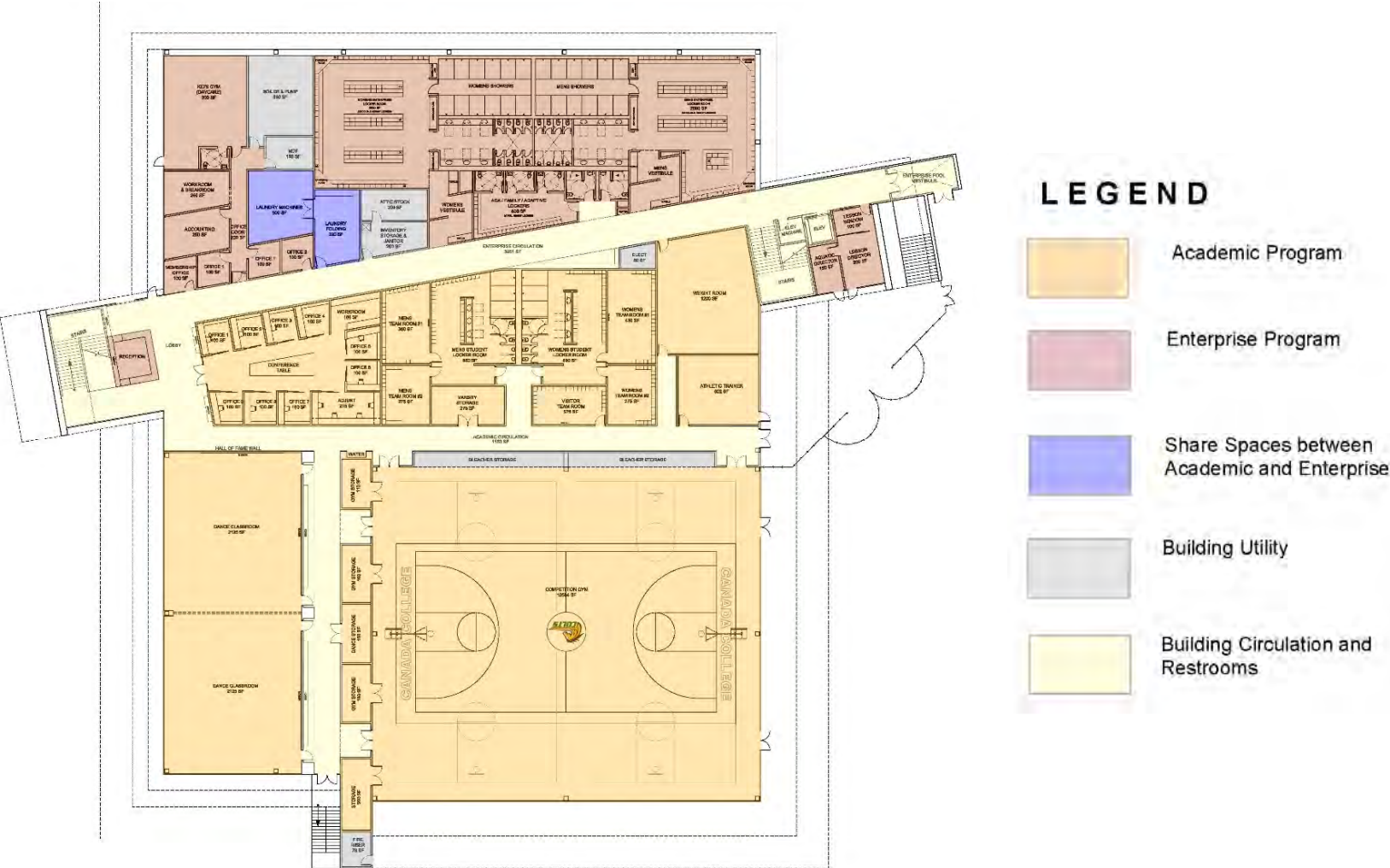
CAN B1 Rendering– Pool Deck



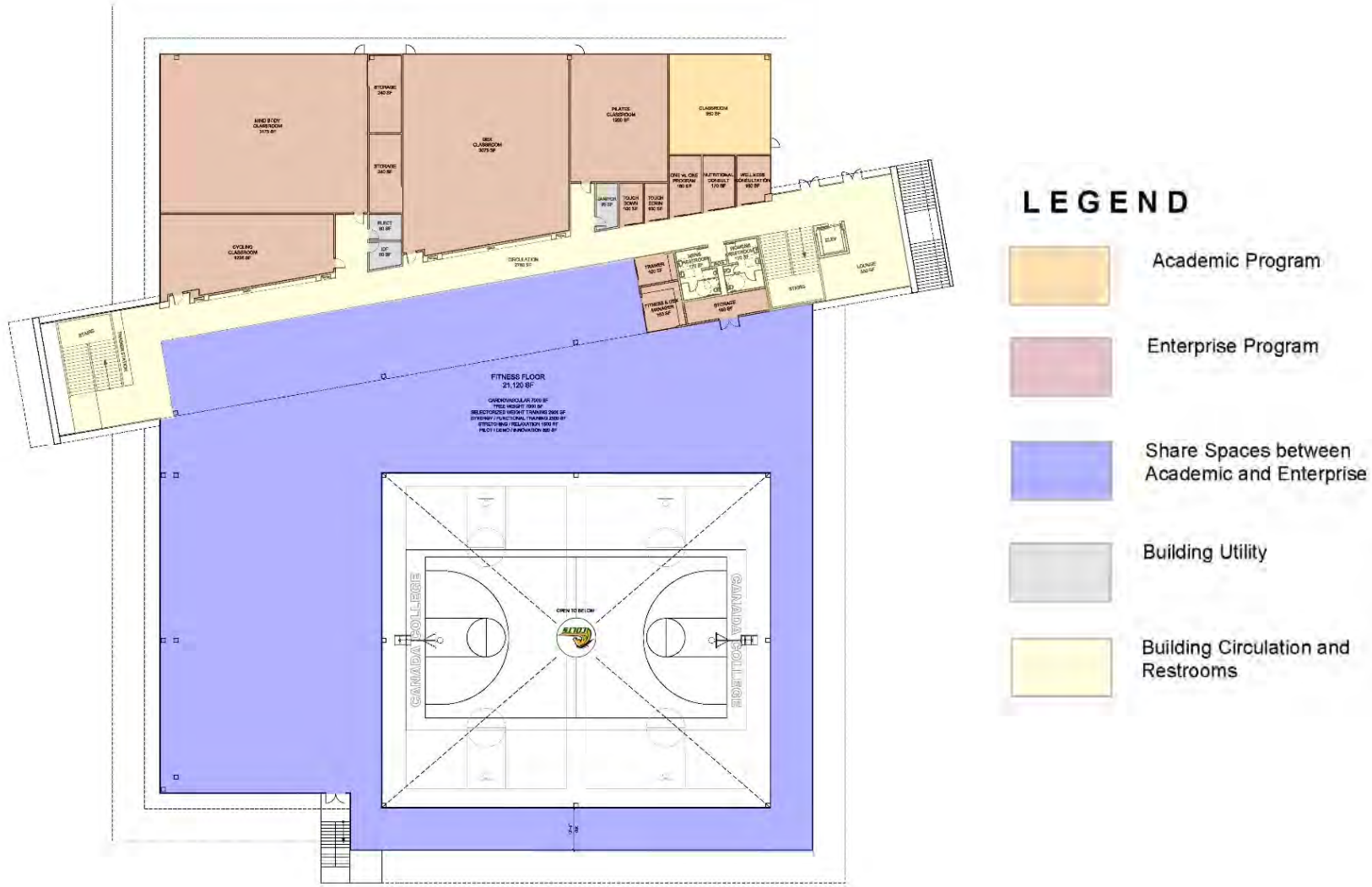
CAN B1 Rendering– Basketball Court



1st Floor Plan - 45,910 sf - **DRAFT**



2nd Floor Plan - 36,970 sf - DRAFT



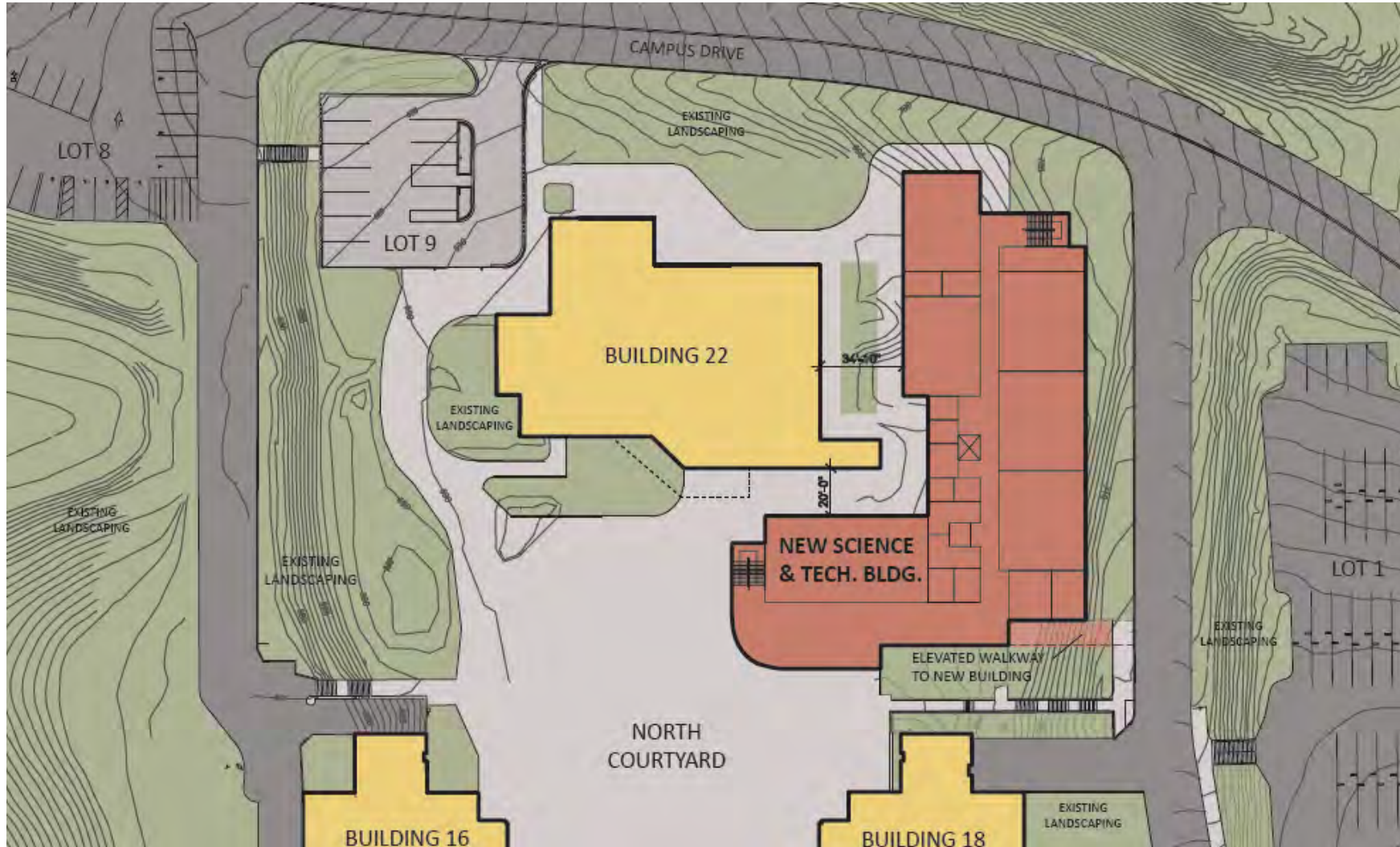
Cañada College Building 1N 3D Fly Thru Animation



Cañada College Building 23N: Math/Science

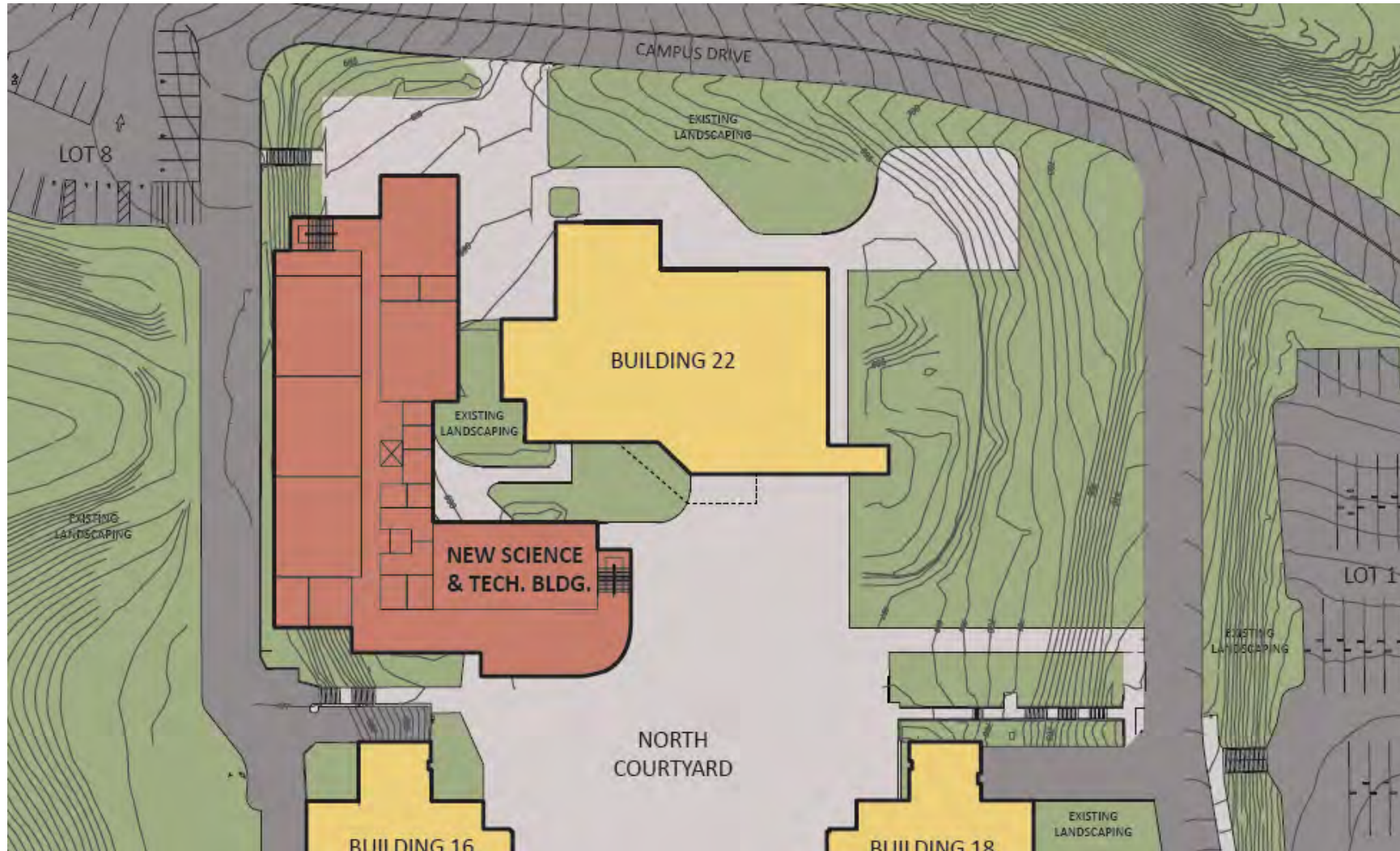
- Budget \$55,300,000
 - Measure H
- Project Scope
 - Construct a New 48,000 GSF Math and Science Building (B23)
 - Elements of the Program: Classrooms, Science Laboratories and Lab Prep Spaces, Large and Medium Lecture Halls, Offices
- Schedule
 - Construction start in Q2 2017; Completion Q3 2019

Cañada College Building 23N Site Plan 1



Cañada College Building 23N

Site Plan 2



Cañada College Building 23N

First Floor Plan – Conceptual Design



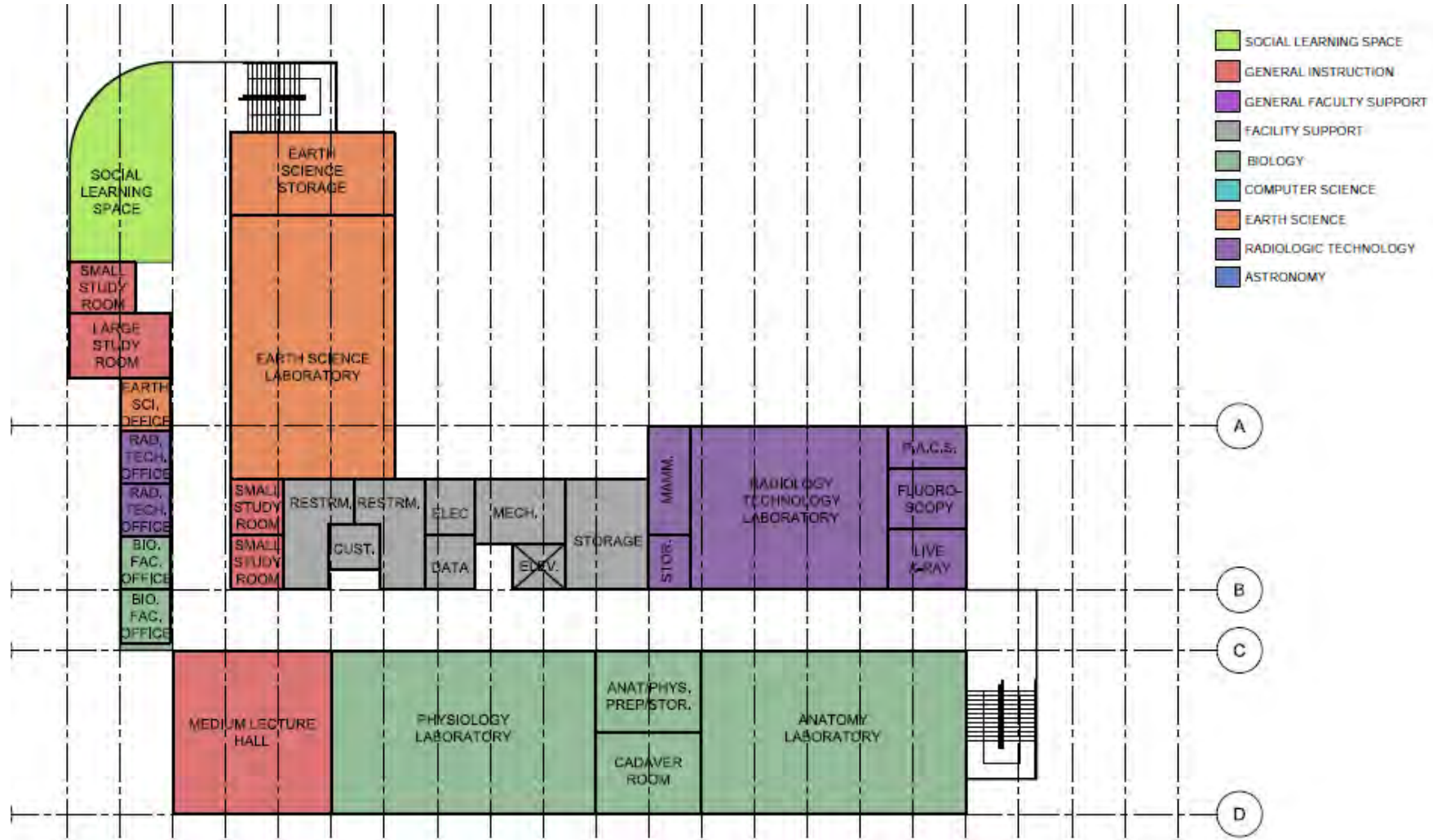
Cañada College Building 23N

Second Floor Plan – Conceptual Design



Cañada College Building 23N

Third Floor Plan – Conceptual Design



First Wave Project Schedule

Project (Delivery Method)	Update Boilerplate & Div 0/1	Issue RFSOQ/P or RFP	Receive Proposals	BOT CM/GC Approval	Issue A/E Contract	Issue CM/GC Contract	Vacate/Start Construction	Start Occupancy
CAN B1N (CMAR)	12/31/15	1/11/16	2/5/16	3/23/16	3/24/16	3/24/16	2/1/17	10/1/19
CAN B23N (CMAR)	12/31/15	2/11/16	3/10/16	4/20/16	4/21/16	4/21/16	6/1/17	6/1/19
CSM B3 (CMAR)	12/31/15	1/11/16	2/5/16	3/23/16	3/24/16	3/24/16	5/1/17	5/1/19
CSM B17 (DBB)	12/31/15	NA	NA	NA	1/7/16	4/26/17	4/26/17	4/30/18
CSM B19N (DB)	12/31/15	TBD	TBD	TBD	TBD	TBD	TBD	TBD
SKY B1N (DB)	12/31/15	SOQ 2/15/16 RFP 3/28/16	6/19/16	8/10/16	8/11/16	8/11/16	10/1/17	4/30/20
SKY B12N (CMAR)	12/31/15	2/11/16	3/10/16	4/20/16	4/21/16	4/21/16	4/1/17	8/1/19

Process of a Project

- Programming
- Schematic Design
- Design Development
- Construction Documents
- Permitting
- FF&E Surplus and Hazmat
- Demolition of (e) Building 1
- Procurement
- Construction
- FF&E Installation
- Commissioning
- Building Occupancy

Questions and Answers



Cañada College • College of San Mateo • Skyline College



SIGN-IN SHEET

Project: CAN B1N Kinesiology and Wellness

Meeting: Bl pg-turner c update **Date:** 5/9/16

Name	Division/ Company
1. Michelle Marquez	CAN-Admin SIS
2. Mike Garcia	CAN-AD
3. Greg Cheifetz	SMC
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	
13.	
14.	

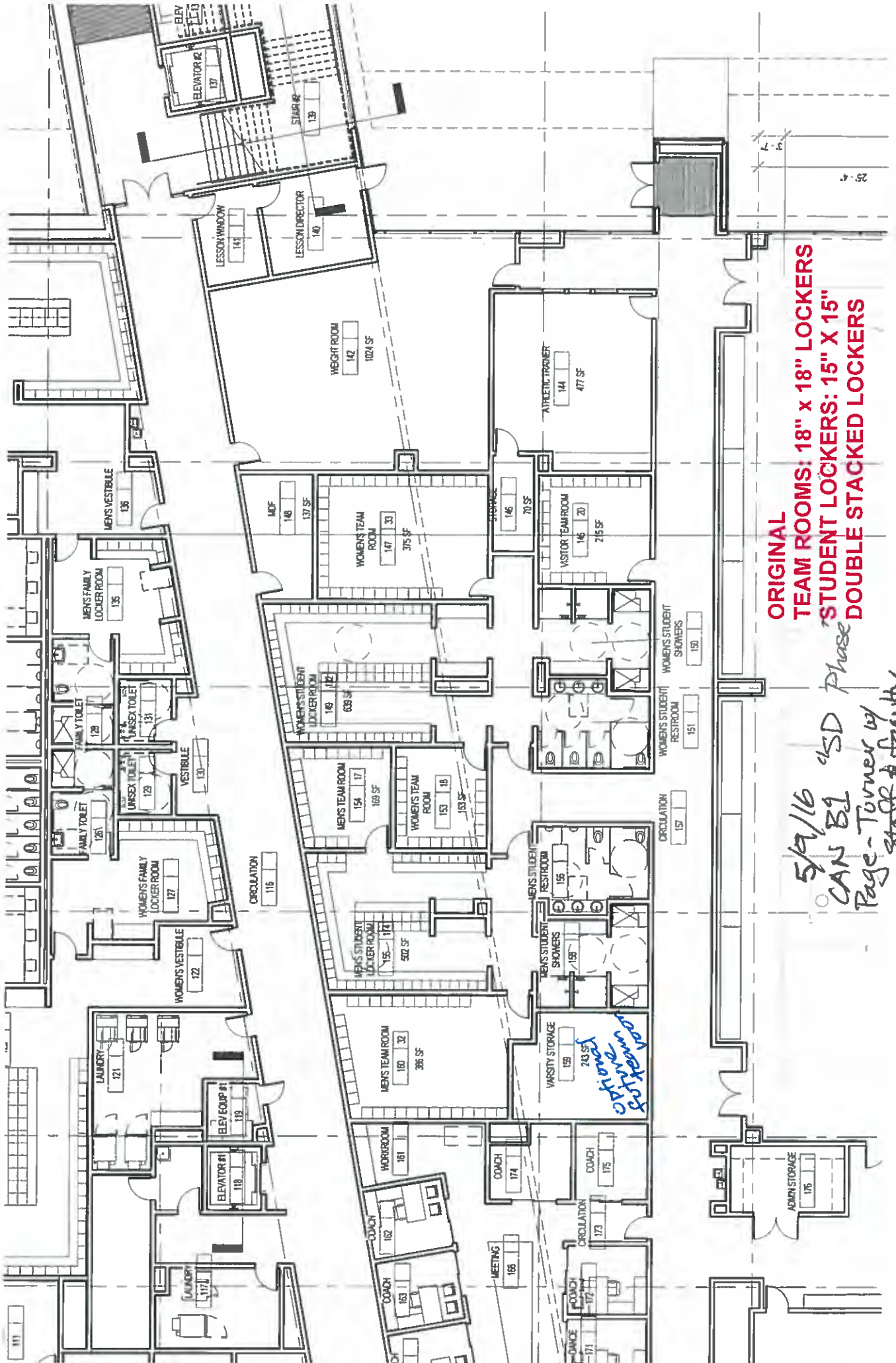


SIGN-IN SHEET

Project: CAN BIN Kinesiology and Wellness

Meeting: BIN update **Date:** 5/9/10

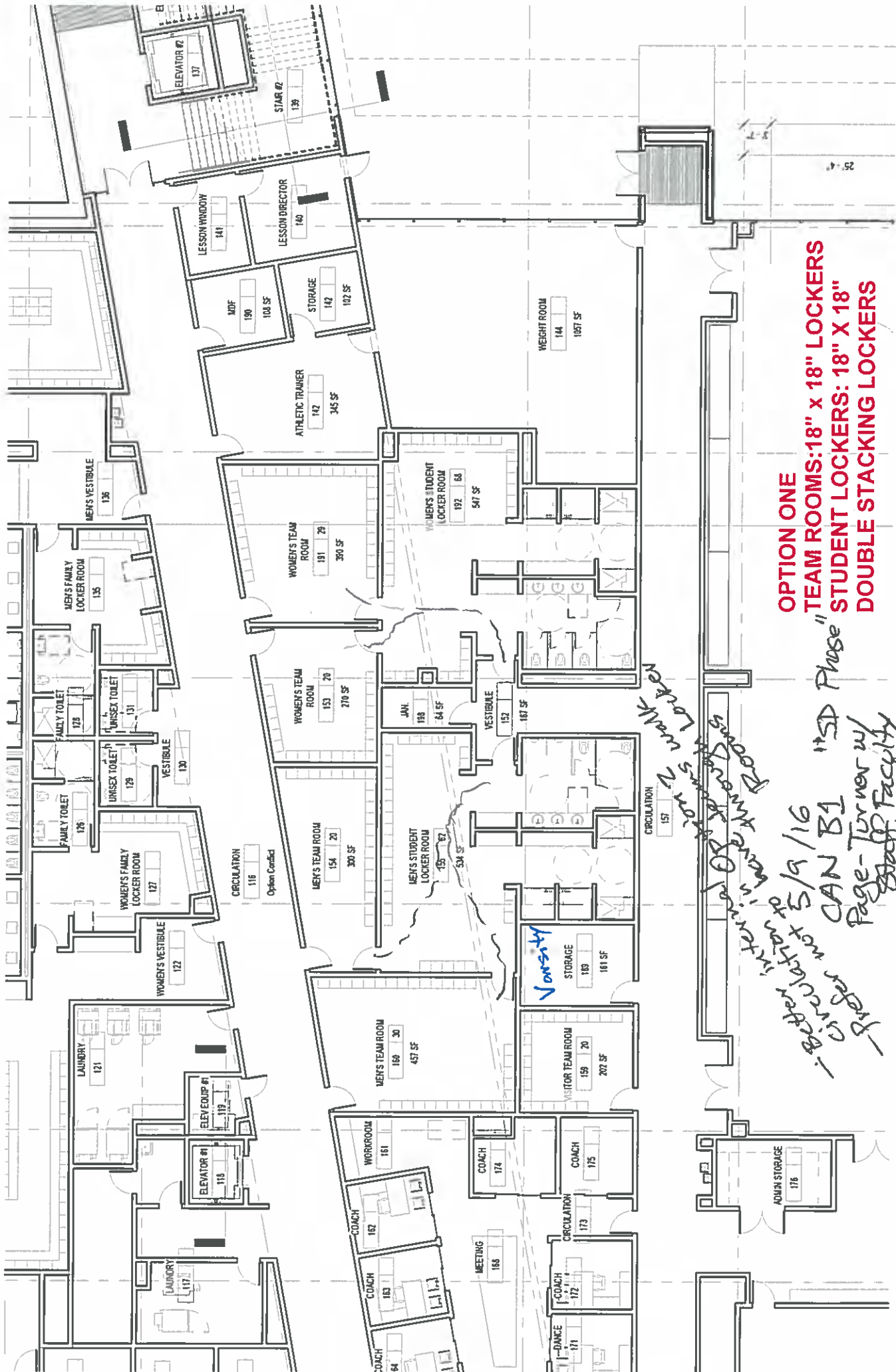
Name	Division/ Company
1. CINDY JIMENEZ	KAD
2. Katie Osborne	KAD
3. Annigua Rana	ALL
4. MATT	ALL
5. Chris S-F	SMCCD
6. Erik Gaspar	men's Soccer / KAD
7. ANA MILADINOVA	KAD
8.	
9.	
10.	
11.	
12.	
13.	
14.	



**ORIGINAL
TEAM ROOMS: 18" x 18" LOCKERS
STUDENT LOCKERS: 15" x 15"
DOUBLE STACKED LOCKERS**

5/9/16
CANS B1
Page - Turner w/
staff & faculty
Project Update

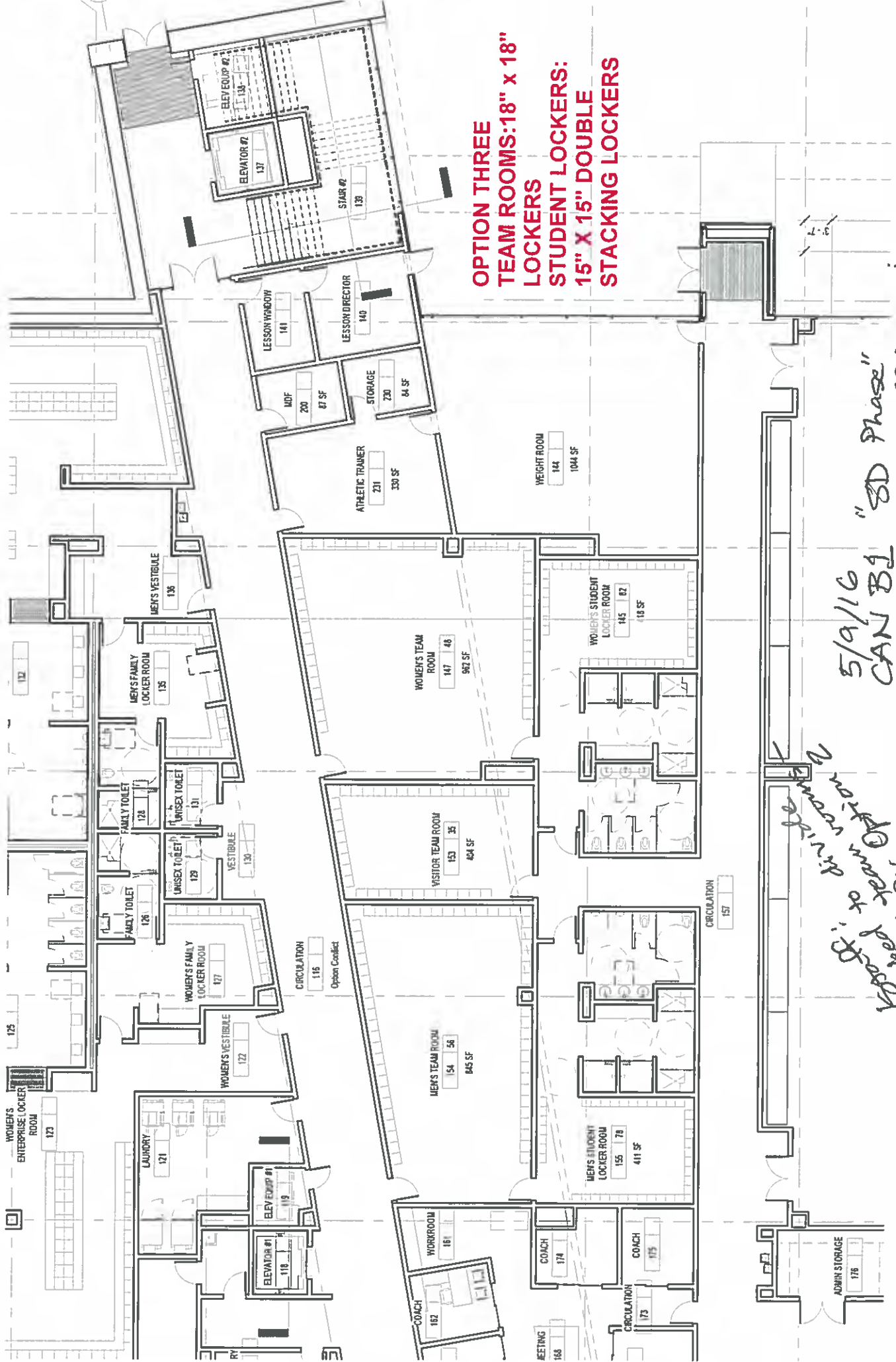
CF/MC



OPTION ONE
TEAM ROOMS: 18" x 18" LOCKERS
STUDENT LOCKERS: 18" X 18"
DOUBLE STACKING LOCKERS

*Better interaction in having the rooms walk
 circulation at 5/9/16
 CAN B1
 Page - Turner w/
 Staff Facility
 Project Update*

CO/S/MC



OPTION THREE
TEAM ROOMS: 18" x 18"
LOCKERS
STUDENT LOCKERS:
15" x 15" DOUBLE
STACKING LOCKERS

5/9/16 "SD Phase"
 CAN BJ
 Page - Turner w/ Staff & Faculty
 Project Update
 CC/SMC

Project for lower level
 need to provide
 staff to provide
 storage

Cheifetz, Greg

5/9/16
CAN B1

From: Cheifetz, Greg
Sent: Friday, May 06, 2016 1:34 PM
To: Strugar-Fritsch, Chris; Nunez, Jose; Powell, Karen; Marquez, Michelle; Pinkham, Karen
Cc: Daley, Anne; Moorhouse, Kristin
Subject: CAN B1N Project Update Meeting and review of locker room options
Attachments: 2015 1104 CAN B1N SD Phase Locker Room Option 1.pdf; 2015 1104 CAN B1N SD Phase Locker Room Option 2.pdf; 2015 1104 CAN B1N SD Phase Locker Room Option 3.pdf; 2015 1022 CAN B1N SD Phase Locker Room Original.pdf; 2016 0505 CAN CIP3 Project Schedule Review.pdf

Page Turner
Project Update

@SMC

All--
We are scheduled to participate in a meeting with Cañada administrative staff and athletic department faculty at 830AM Monday 5/9, room CAN B1-101.

One of the purposes is for me to present three Locker Room options following comments received from faculty and staff at the 10/22/15 meeting. Please see the attached Locker Room Options... I will bring copies to hand out to attendees. (See below for a narrative description of the options.)

The other purpose is to give the staff and faculty an update on the project status. Please see the attached Project Schedule Review.

**Greg Cheifetz, Assoc. DBIA, AIA
Campus Construction Manager**

Swinerton Management & Consulting | Construction Managers for the San Mateo County Community College District
San Mateo County Community College District
1700 W. Hillsdale Blvd, Bldg 1, Rm 259 | San Mateo, CA 94402
T 650.378.7337 | C 415.654.1773
cheifetzg@smccd.edu

Attached are three options for the Student and Team Locker Rooms and the original design that was shown to the staff at Cañada on 10/22/15. Each plan shows the square footage of the rooms and the number of lockers. On the individual pdfs the sizes of the lockers are given. Also listed are the changes that occurred between the original design and each option below.

Original Design:

- (1) Visitor Team Room = 215 sf with 20 lockers
- (2) Women's Team Rooms = 375 sf with 33 lockers and 163 sf with 18 lockers
- (2) Men's Team Rooms = 386 sf with 32 lockers and 169 sf with 17 lockers
- (1) Women's Student Locker Room = 639 sf with 132 double stacked lockers
- (1) Men's Student Locker Room = 502 sf with 114 double stacked lockers
- (1) Varsity Storage = 243 sf
- (1) Weight Room = 1024 sf
- (1) Athletic Trainer = 477 sf

Programming
doc submit to
AD/Dean: common
use (shaved) ✓

Option One:

- (1) Visitor Team Room = 202 sf with 20 lockers
- (2) Women's Team Rooms = 390 sf with 29 lockers and 270 sf with 20 lockers
- (2) Men's Team Rooms = 457 sf with 30 lockers and 300 sf with 20 lockers
- (1) Women's Student Locker Room = 547 sf with 68 double stacked lockers

Lockers needed:
bball 18
mens soccer 35
womens 35

- (1) Men's Student Locker Room = 534 sf with 62 double stacked lockers
- (1) Varsity Storage = 161 sf
- (1) Weight Room = 1067 sf
- (1) Athletic Trainer = 345 sf
- (1) Athletic Trainer Storage = 102 sf
- (1) Janitor Closet = 64 sf

All Team rooms have doors off of the Enterprise corridor. A Separate Laundry Room has been provided for the Athletic Department. Athletic Trainer has a door off of the Weight Room and the Enterprise Corridor.

Option Two:

- (1) Visitor Team Room = 404 sf with 25 lockers (It is possible to get more lockers if reduced to 18" x 18")
- (2) Women's Team Rooms = 536 sf with 27 lockers and 415 sf with 24 lockers (It is possible to get more lockers if reduced to 18" x 18")
- (2) Men's Team Rooms = 411 sf with 19 lockers and 419 sf with 18 lockers (It is possible to get more lockers if reduced to 18" x 18")
- (1) Women's Student Locker Room = 335 sf with 82 double stacked lockers
- (1) Men's Student Locker Room = 327 sf with 82 double stacked lockers
- (1) Weight Room = 1044 sf
- (1) Athletic Trainer = 330 sf
- (1) Athletic Trainer Storage = 84 sf

All Team rooms have doors off of the Enterprise corridor. A Separate Laundry Room has been provided for the Athletic Department. Athletic Trainer has a door off of the Weight Room and the Enterprise Corridor. Varsity Storage has been removed from this plan.

Option Three:

- (1) Visitor Team Room = 404 sf with 25 lockers (It is possible to get more lockers if reduced to 18" x 18")
- (1) Women's Team Rooms = 962 sf with 48 lockers
- (1) Men's Team Rooms = 845 sf with 56 lockers
- (1) Women's Student Locker Room = 335 sf with 82 double stacked lockers
- (1) Men's Student Locker Room = 327 sf with 82 double stacked lockers
- (1) Weight Room = 1044 sf
- (1) Athletic Trainer = 330 sf
- (1) Athletic Trainer Storage = 84 sf

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- (1) Men's Student Locker Room = 534 sf with 62 double stacked lockers
- (1) Varsity Storage = 161 sf
- (1) Weight Room = 1067 sf
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**SMCCCD - Kinesiology and Wellness/ Aquatics Center
Pre-Contract Discussions/Meeting**

Attendees: Chris Strugar-Fritsch (SMCCCD), Greg Cheifetz (Swinerton) , Ken Schroeder (Blach)

Date: 8/16/16

Time: 9:00 - 10:00 a.m.

Location: San Mateo College

Purpose: General Contract Discussion

1. Contract

- a. Issue Contract to Blach (Chris): this week for Blach's review.
- b. Return signed contract to SMCCCD (Blach): by *August 22*.
- c. Approval of contract: August 24 Board meeting.
- d. Board meeting: August 24 at 6:00 p.m. Chris to inform Blach regarding our attendance.
- e. Phase 1 and 2: Both will be included in contract approval.
- f. 10% owner allowance: SMCCCD will include in GMP.
- g. Bonds: P&P bonds amount will need to be increased to include owner allowance.
- h. Hazardous material removal at Gym: Will be added to contract, approximate cost \$175K.
- i. NTP's: Separate Notice to Proceeds will be issued for each phase/ increment.

2. Big Room

- a. Location:
 - i. Room Assignment: Michelle Marquez is locating room.
 - ii. Provided Equipment: Room will have projector and projection screen.
 - iii. Equipment by Blach: Any additional electronic equipment.
- b. Meetings:
 - i. Kick-off meeting(s):
 1. Key decision makers and influencers: Ron, Tom, Michelle, President of College, Chris, Greg, Dan, Ken, Clarence, David.
 2. Purpose: "point us in the right direction"
 3. Agenda - Blach-ELS to develop with Greg.
 - ii. Subsequent Meetings:
 1. Agenda and Schedule - Blach-ELS develop plan with Greg.
 - iii. Scheduling Meetings:
 1. Facilitator: Greg will be our contact to schedule meetings.
 2. Ron and Tom: Getting on their calendars is critical. Set dates as soon as possible.

3. Superintendent and Project Manager participation in Big Meetings

- a. SD and DD phases: High level reviews.
- b. CD phase: More detailed input.

4. Staff rates

- a. Escalation: Rates will be increased annually based on consumer index. This was agreed to by Ken.

5. BIM

- a. Design Phase: Design model provided by ELS with input from consultants and DB subcontractors.
- b. Construction Phase: Construction model will begin with the development of the structural steel model by the steel subcontractor. Blach recommends this begins during the DSA's plan permit review process.

6. Design

- a. Program: "The program is the program". There are to be no discussions with the user groups about what has already been decided.
- b. Adjacencies: Developed late in the process but improved the design. Still some areas that need to be resolved (e.g. team room)
- c. Common spaces: There has been some difficult discussions about spaces used by both the college and the enterprise group (e.g. laundry)
- d. Square footage: Ron wanted exercise equipment along windows in fitness area. Approximately 7,500 S.F. was added to the RFP that is not identified in the program.
- e. Tensions: Faculty and Enterprise group are not in alignment. This will need to be managed.
- f. Ron's comments about ELS design:
 - i. He like some items and not others. Only one item specific item mentioned, openings in shade structure.

7. DSA

- a. Collaborative process: BCA had 2 meetings with Sacramento office.
- b. Meeting minutes: Greg to provide copies.
- c. Inform DSA: Greg will inform DSA-Sacramento of new design team.
- d. Collaboration meetings: ELS to contact DSA to set-up future meetings.
- e. DSA indicated the final review process would take typical 6-7 months due to unique structural design.
- f. 2017 Code changing: ELS to confirm if collaborative process will allow the project to be designed under the current code.

BLACH - ELS

8. LEED

- a. Registration under LEED V.3: Chris agrees with recommendation to register before LEED V.4 becomes the standard.
- b. LEED registration information - ELS to submit information to Greg.

9. Miscellaneous items :

- a. Main SMCCCD Contact: Greg Cheifetz
- b. Make ready work:
 - i. Vacate gymnasium in Fall of 2017.
 - ii. Team house utilities hooked-up by end of 2017.
- c. Phase 2 deferred approvals:
 - i. Deferred design approvals - Chris agreed this work can be moved into Phase 1.
 - ii. Examples:
 - 1. Glass and Glazing
 - 2. MEP seismic
 - 3. Bleachers
 - 4. Elevators
 - 5. Stairs
- d. DBs/DAs and Consultants:
 - i. BKF - Per Chris, BKF is potentially involved in lawsuit with SMCCCD. Potential options, Sandis and Nolan Tam also have their problems. Chris has not been impressed with BKF and their lack of timely responses. "They need to be managed".
 - ii. WTI - Chris is unfamiliar with them. Have they designed "fast" pools? Were they involved at Stanford or Omaha pools. ELS to provide additional information.
- e. Black-out dates:
 - i. Academic Calender - Greg will provide academic calendar identifying black-out dates.
 - ii. Black-out dates DO NOT include days when students are not in class (e.g. spring and winter breaks). This is a prime time for construction.
- f. Team Directory: submit team members contact information to Greg for inclusion in project directory. Include consultants and DB/DA subcontractors.

10. Actions:

- a. Issue contract - Chris
- b. Return signed contract to Chris - Blach
- c. Contact Blach-ELS regarding our attendance at Board meeting - Chris
- d. Locate Big Room - Michelle M.

BLACH - ELS

- e. Big Room Meeting schedule and Agenda -Greg and Blach-ELS
- f. Provide LEED information to Greg for LEED registration - ELS
- g. Provide DSA / BCA meeting minutes to Blach - Greg
- h. Inform DSA of new design team - Greg
- i. Schedule collaborative process meetings with DSA - ELS
- j. Confirm which code project will designed under - ELS
- k. Provide WTI information to Chris- ELS
- l. Provide academic Calendar to Blach - Greg
- m. Submit team directory - Blach and ELS

Minutes by: K. Schroeder

Please contact K. Schroeder should you have any additional comments, revisions or comments.

cc: Chris Strugar-Fritsch (SMCCCD), Greg Cheifetz (Swinerton) , Mike B., Ken S., Dan R., Kim S., Mike G., Clarence M., David P., Ken F.

Meeting Minutes

To:	File	Date:	September 06, 2016
From:	Jeff Zieba	Project:	SMCCCD Cañada B1N Kinesiology and Wellness
Subject:	Design Review, Commentary, and Discussion	Project No:	201619.00
Meeting Date:	30 August 2016	Location:	San Mateo County Community College District Offices
Attending:	SMCCCD: Ron Galatolo, Tom Bauer, Jose Nuñez, Chris Strugar-Fritsch Blach: Mike Blach, Dan Rogers, Ken Schroeder ELS: Clarence Mamuyac, David Petta, Jeff Zieba	Distribution:	Design Team

- 1. This project very important to the Chancellor – he will remain involved.***
- 2. Need clear understanding of expectations from both SMCCCD and the design team***
 - Clear/Cohesive relationship
 - Extension of ideas and lessons learned from SMAC
- 3. This project is to be an icon for the college/district for the next 50 years***
 - Needs to be iconic but fits within the context of the college.
- 4. Building Presence***
 - Seen from I-280
 - Will definitely have “Cañada College” branding on the I-280 and campus elevations.
 - Create buzz – “Wow, that’s the college”
 - Design entices the public and students to look inside.
 - Interior space provides interest and does not disappoint.
- 5. Tie in to Campus (added program)***
 - SMCCCD likes the landscaping and hardscape extension across the street from the new building.
- 6. Views are paramount***
 - Panoramic vista from South and South East are paramount to design and must remain unobstructed.
 - Views southwest to parking are not critical
 - Shroud on south east elevation blocks SE view and view of pools.
- 7. Locker rooms***
 - Wet and dry corridor solution needed from both sets of locker rooms – enterprise and

student

- There is no need for team lockers. College does not have swim or water polo teams.
- There will be no integration between student and enterprise locker rooms. Locker rooms are to be kept separate.

- Student locker rooms are to be more utilitarian.
- Enterprise locker rooms are to be high quality.
- Amenities must appeal to paying members.
- SMAC has 6,000 members – this facility will have more.

8. ***This is a single entry building***

- Entry is oriented toward enterprise user parking.
- Campus side doors to be considered exit only. They may provide occasional access for special events.
- Controlled campus-side access to pool deck is a desired feature.

9. ***The “corten” band from the BCA design***

- Corten band is meant to pick up on the coloration of decorative bands and signage on campus buildings
- Corten steel band should be thought of as a color accent, not necessarily literal corten steel.

10. ***Exterior deck/balcony at fitness level (Southeast Elevation)***

- SMCCCD is concerned that this will hinder the panoramic view.
- Final: **Omit exterior deck and stairs**

11. ***Roof Terrace (Program Adds)***

- SMCCCD likes the idea of “activating” the roof with a running track and yoga deck.
- The sunrise yoga deck overlooks the parking lot. It does not take advantage of the available views to the SE. SMCCCD recommends moving the yoga area to the east side of the roof.
- SMCCCD likes the running track and the berm surrounding the mechanical well. The berm shields the mechanical equipment from view by runners.
 - There is some concern about noise from mechanical disturbing yoga participants and transmission to the fitness center below.
- SMCCCD is intrigued by the indoor/outdoor aspect and potential use for social activities
 - *ELS will explore mechanical and weather implications*
 - SMCCCD would like to explore using more of the roof for a Queenax structure on west side of track
- Roof deck railings should be “transparent”
 - glass railings are currently shown
 - SMCCCD suggested stainless steel cable rails because they are lower maintenance.

12. ***The ELS metal wrap (shroud/shade structure)***

- SMCCCD thinks it works well on the side facing the campus side but obstructs the views on the SE elevation.

13. ***Saw tooth glazing idea***

- SMCCCD presented a rendering of saw tooth glass at the south elevation of the fitness center.
 - Intriguing idea – provides somewhat private space for cardio equipment users.
 - This arrangement appears to interrupt and distort the panoramic views south and east.
 - Could this idea be incorporated on the west elevation overlooking the parking lot?

- Could also help orient equipment away from glaring west sun?
14. **Saw tooth gym roof idea**
- SMCCCD presented rendering of a saw tooth roof over the gym with clerestory indirect daylighting.
 - Exposed structure was too “industrial”.
 - This building (and campus) requires a more refined approach.
 - Ceilings should be simple and subtle.
 - The roof track/mechanical well won’t allow for saw tooth roof at gym
 - Prefer to keep the track and roof amenities
15. **Basketball/ Volleyball Courts**
- Need appropriate lighting for NCAA basketball and volleyball
 - College videotapes events. They will not be doing any televised events and do not need special lighting.
 - What are lighting requirements?
 - Overhead bay lighting is likely needed for sports – wants the lighting to be “warm”?
 - LED
 - SMCCCD would like warm soffilt lighting solution for other uses.
 - Design is to include capacity to control lights for sports, banquets, events, etc.
 - Daylighting from sides?
 - Assume there will be a need for some type of daylight control system. SMCCCD discussed motorized and automatic shades
 - Court floor
 - Needs to be great
 - Charlotte Hornets gym floor, is a good example. They have a subtle, honeycomb pattern.
 - U of Oregon gym floor is too busy.
 - SMCCCD would like the pattern to be done with natural wood colors, not paint (e.g. Leavey Center)
16. **Operable glazed wall between courts and pool deck**
- Blach/ELS suggested using an operable glass wall (Nanawall) at pool deck elevation for events. SMCCCD is willing to consider but concerned it may disrupt mechanical system, attract insects at night and potentially animals.
17. **Circulation Spine**
- SMCCCD liked the multi-story concept and clear expression of horizontal and vertical circulation.
 - Translucent glass on both sides is a good approach to provide indirect daylighting into the building
 - SMCCCD likes the roof running track entering and leaving the building at the roof level.
18. **Notch in elevation at South West Corner**
- Review elimination of notch. Eliminate notch would add more building square footage.

MEETING MINUTES

To:	File	Date:	September 19, 2016
From:	Jeff Zieba	Project:	SMCCCD Cañada College B1N, Kinesiology and Wellness Building
Subject:	Design Update #1	Project No:	201619.00
Meeting Date:	September 12, 2016	Location:	College of San Mateo, Bldg 1
Attending:	SMCCCD: Ron Galatolo, Tom Bauer, Jose Nuñez, Chris Strugar-Fritsch Blach Construction: Ken Schroeder ELS: Clarence Mamuyac, Jeff Zieba	Distribution:	Attendees, Design Team

1. ***Recessed pool deck with bleacher seating built into landscape***

- 1.1. Poses an accessibility challenge
- 1.2. Minimal need for bleacher seating – no meets, just instruction and masters swimming
- 1.3. More flat deck area is preferred – for tent set-up during events
- 1.4. Eliminate recessed deck at pools
- 1.5. Move bleacher seating to the north side of the pool deck – more integrated with site
- 1.6. Maybe some seating up at the plaza level, too – overlooking the pool deck

2. ***Corten material from previous scheme***

- 2.1. Not literal - design has moved beyond it
- 2.2. Painted metal panel
- 2.3. Rainscreen – Dri-design or similar manufacturer
- 2.4. Chris refers to the panels on the new NMAAHC in Washington DC

3. ***ELS visited existing gym building rooftop and documented the surrounding views***

- 3.1. The width of the panorama southwest to southeast has been noted
- 3.2. The adjacent hill to the east of the site comes into play quickly – minimal view eastward
- 3.3. Views of hills to the west diminished by the parking lot in foreground

4. ***Entablature***

- 4.1. The new building design can accommodate the existing entablature if desired
- 4.2. Scale of existing entablature will be very small in context to the new building

- 4.3. ELS propose creating a “new” entablature-like feature integrated with building, pools, deck, & plaza
- 4.4. Ron likes this idea & would like to pursue
- 4.5. Existing entablature should be demo'd – too expensive to relocate

5. ELS presents options for the rooftop program features

- 5.1. Ron thinks the campus side of the building design (north of the spine) is in good shape
- 5.2. Fitness level exterior balcony removed per previous meeting comments
- 5.3. Sunrise yoga relocated to east side of roof per previous meeting comments
- 5.4. Stair is needed from roof to deck for exiting – becomes a feature on east façade
- 5.5. Ron likes this building element
- 5.6. Stair is too grand – should be considered exiting (not access) and minimized
- 5.7. Keep stair close to east façade of building
- 5.8. Options that show the stair pushed farther north are preferred

6. ELS presents 4 options for revised building “wrap”

- 6.1. Ron prefers options 2 and 4
- 6.2. Wrap at SE corner revised to better open up to the view - good
- 6.3. Ron thinks SW corner should possibly open just a bit more – why block that view?
- 6.4. Ron still not sold on the “wrap” idea
 - 6.4.1. Too much vertical surface – why not open it all up?
 - 6.4.2. Maybe it's mostly horizontal with minimal vertical return at the edges
- 6.5. Sun exposure possibly addressed with high efficiency glazing and shade systems
- 6.6. Likes floating roof feeling – maybe it should be fully connected all the way around
- 6.7. Keep open in the middle for variety of sun exposure on rooftop terrace
- 6.8. Do something cool with shape – not just a flat roof
- 6.9. How to design unique shape within campus context
- 6.10. Color is critical– hillside brown, there and not there

7. Rooftop

- 7.1. Should be a mix of hardscape and softscape
- 7.2. Keep mechanical off south side of roof if possible – needs to be peaceful
- 7.3. Add outdoor court to yoga, track and Queenax elements – volleyball (2 on 2)
- 7.4. Court should be high quality mondo similar to track surface
- 7.5. Tom thinks rooftop programming highly desirable, will increase memberships

- 7.6. Climbing wall? – No, not that popular, liability issue
- 7.7. Lighting – underside of wrap, LED, controllable, nighttime glow

8. Sawtooth glazing idea (discussed at previous meeting) studied by ELS

- 8.1. Less efficient for equipment layout
- 8.2. Impacts views to outside
- 8.3. Jose and Chris see increased maintenance and cleaning implications
- 8.4. Keep the glazing straight – no sawtooths

9. Indoor courts

- 9.1. Attach side court baskets to the fitness level fascia
 - 9.1.1. Ron states that they will not be attached to ceiling above
- 9.2. Pro-style portables may be the solution for the main court
- 9.3. Basketball and volleyball markings only
 - 9.3.1. Cross-courts should have minimal markings
- 9.4. Eliminate operable wall between court and pool deck – not necessary

10. Next steps


- 10.1. Tom will forward ELS spec info on Queenax systems
- 10.2. Design Update #2: Thursday, Oct 6, 9-11AM – Tom will bring Diana and additional enterprise people
- 10.3. Design Update #3: Wednesday, Oct 19, 2-5PM
- 10.4. Board Update: Wednesday Oct 26

These minutes summarize the conclusions of the subject meeting. If there are any substantial errors or omissions, please contact ELS immediately.

Attachments:

PowerPoint show: SMCCCD Kinesiology - Design Update #1 – 9.12.2016

Cañada College
Kinesiology & Wellness Building




DESIGN UPDATE #1 – 09.12.16

Cañada College
AGENDA

- Design issues – Quick Review
- A Roof with a View
- Design updates – Options in Response

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DESIGN ISSUES – QUICK REVIEW



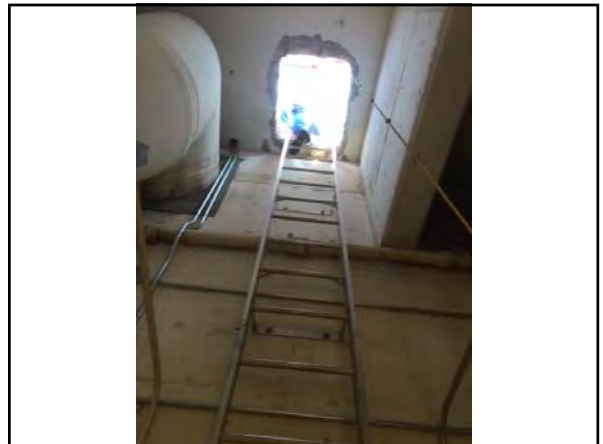


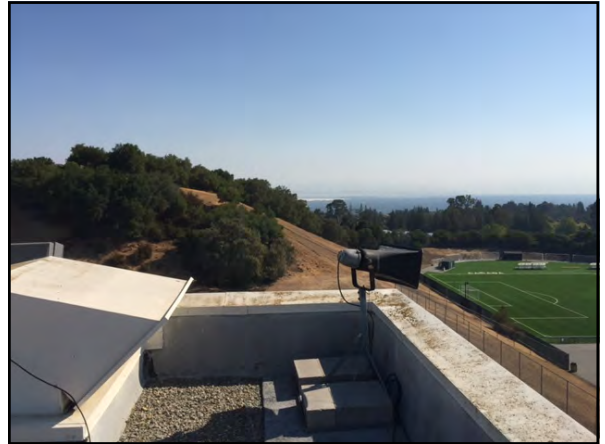
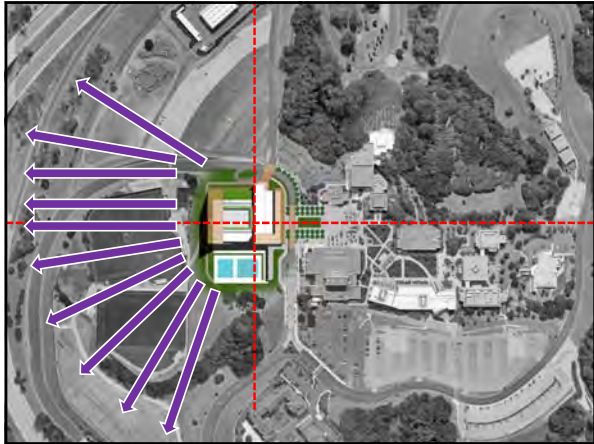
Cañada College
Kinesiology & Wellness Building

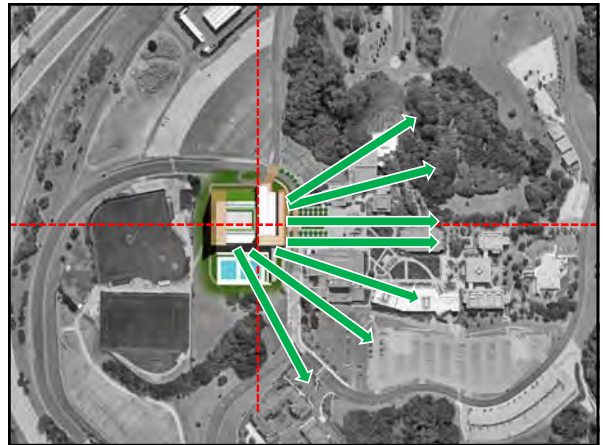
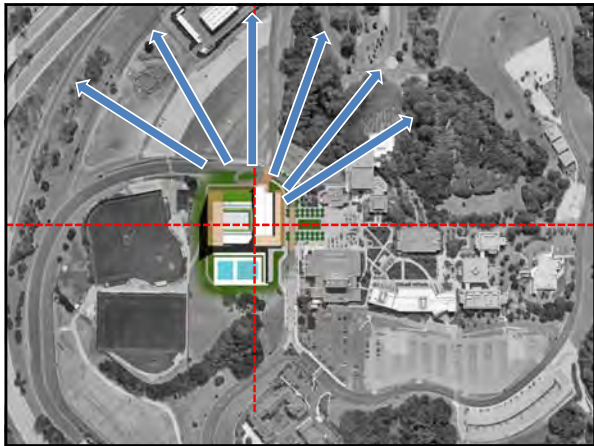
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CONSTRUCTION

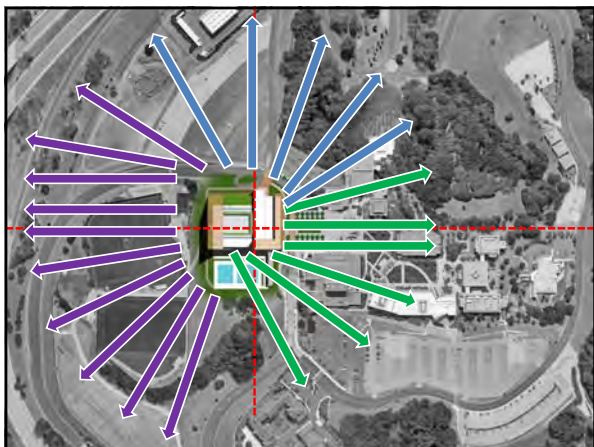
ELIS
CONSTRUCTION INC. (BLACH GROUP)

A ROOF WITH A VIEW







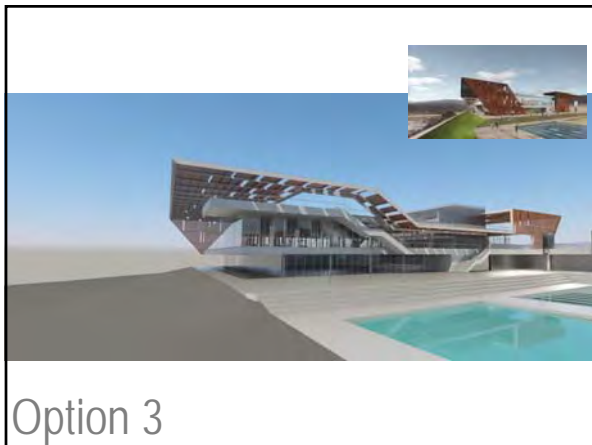
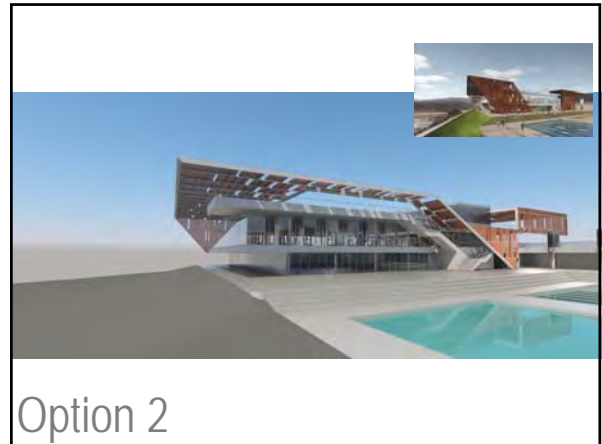


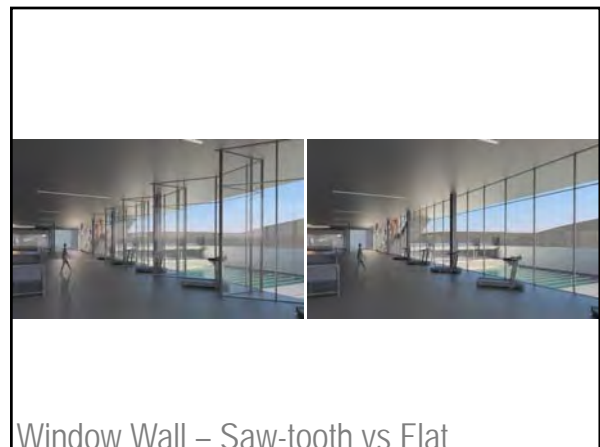
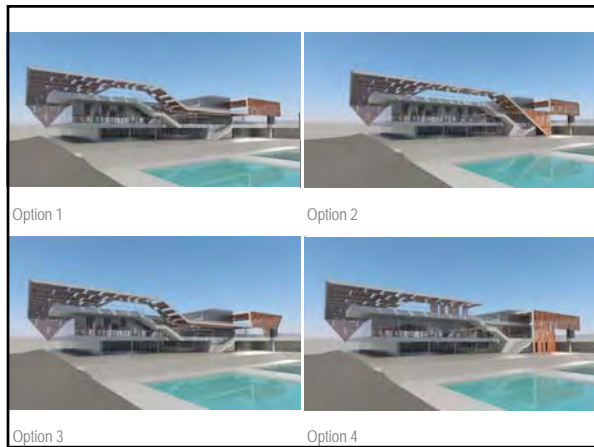
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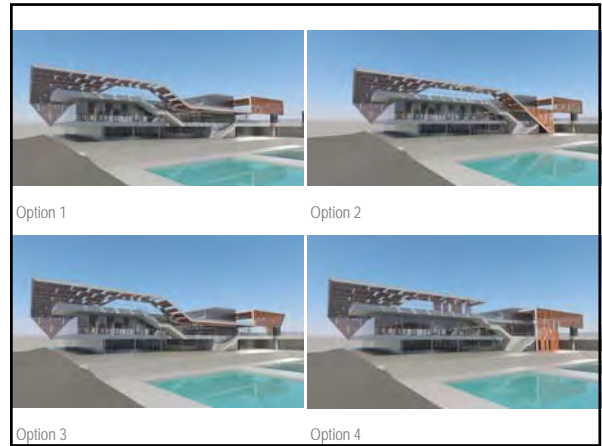
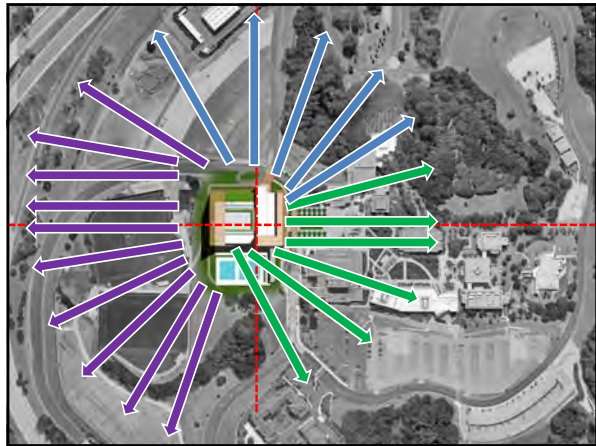
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ELIS
LANDSCAPE ARCHITECTURE AND GREEN DESIGN

DESIGN UPDATES – 4 OPTIONS







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BLACH
CONSTRUCTION
ELS
ARCHITECTURE AND DESIGN

DESIGN UPDATE #1 - 09.12.16

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DESIGN UPDATE #2 – 10.06.16

Cañada College

AGENDA

- **Design Issues – Round 1**
- **A Roof with a View**
- **Design Issues – Round 2**
- **Design Update**

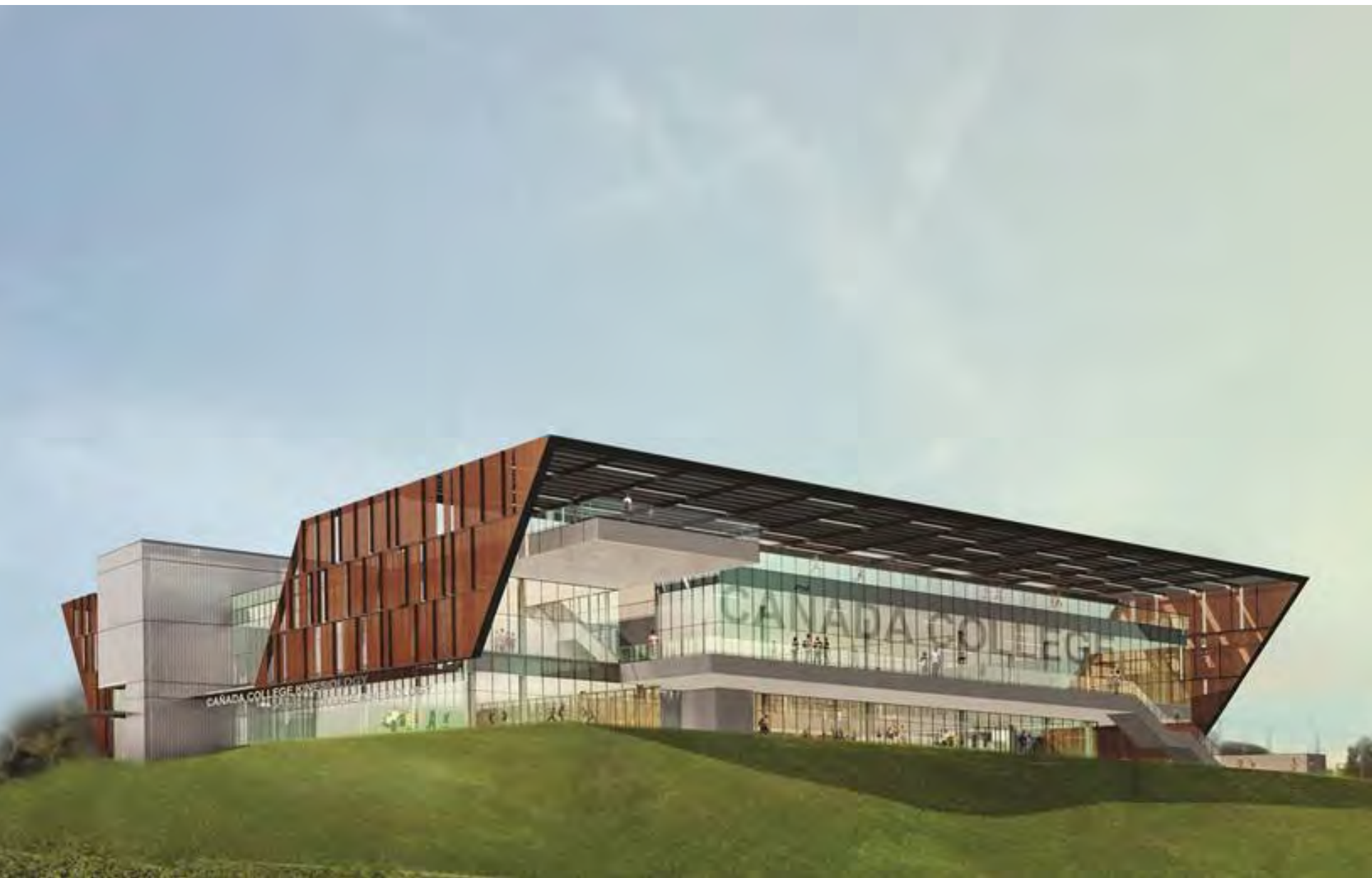
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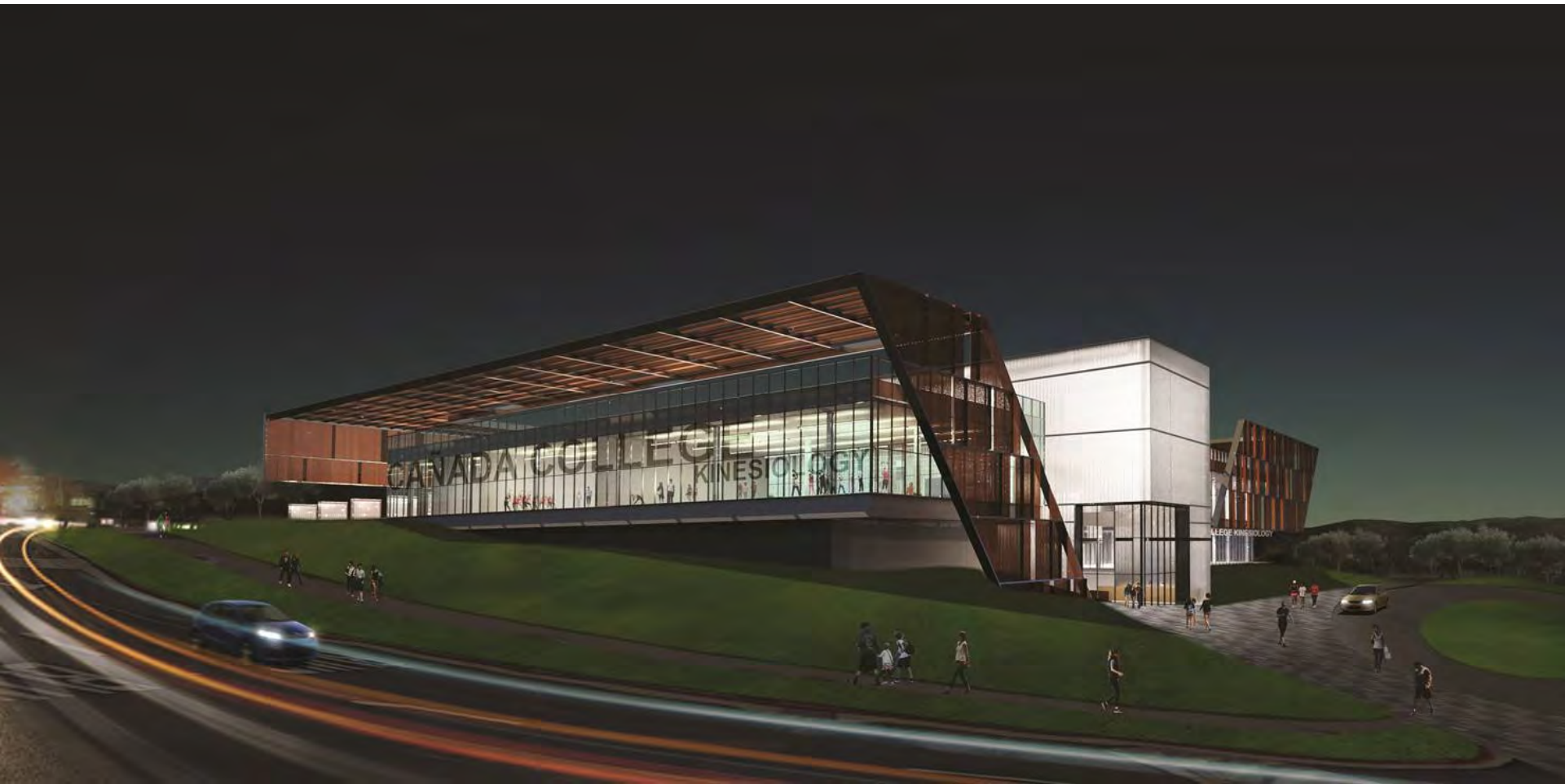
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DESIGN ISSUES – QUICK REVIEW









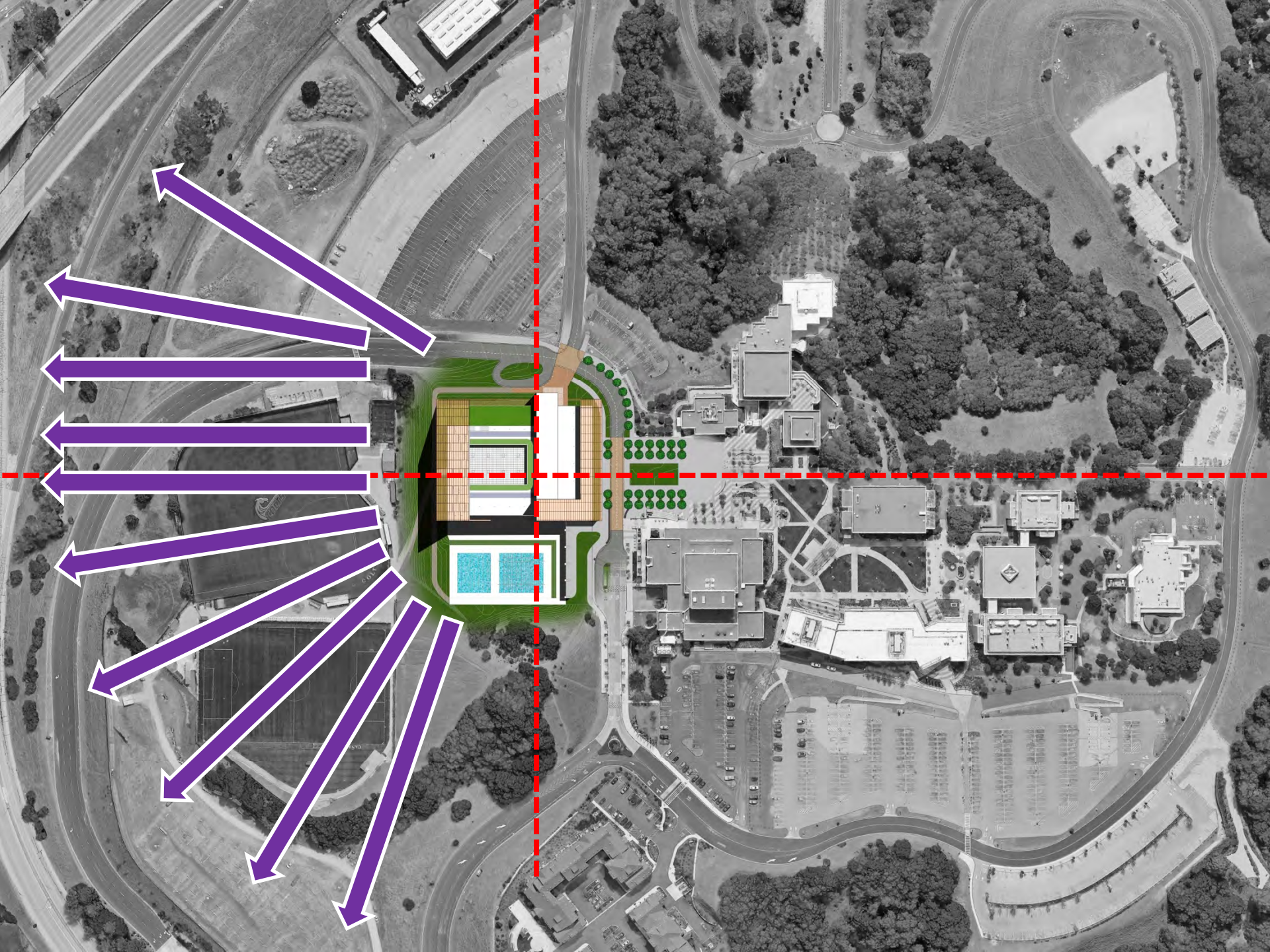


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Kinesiology & Wellness Building



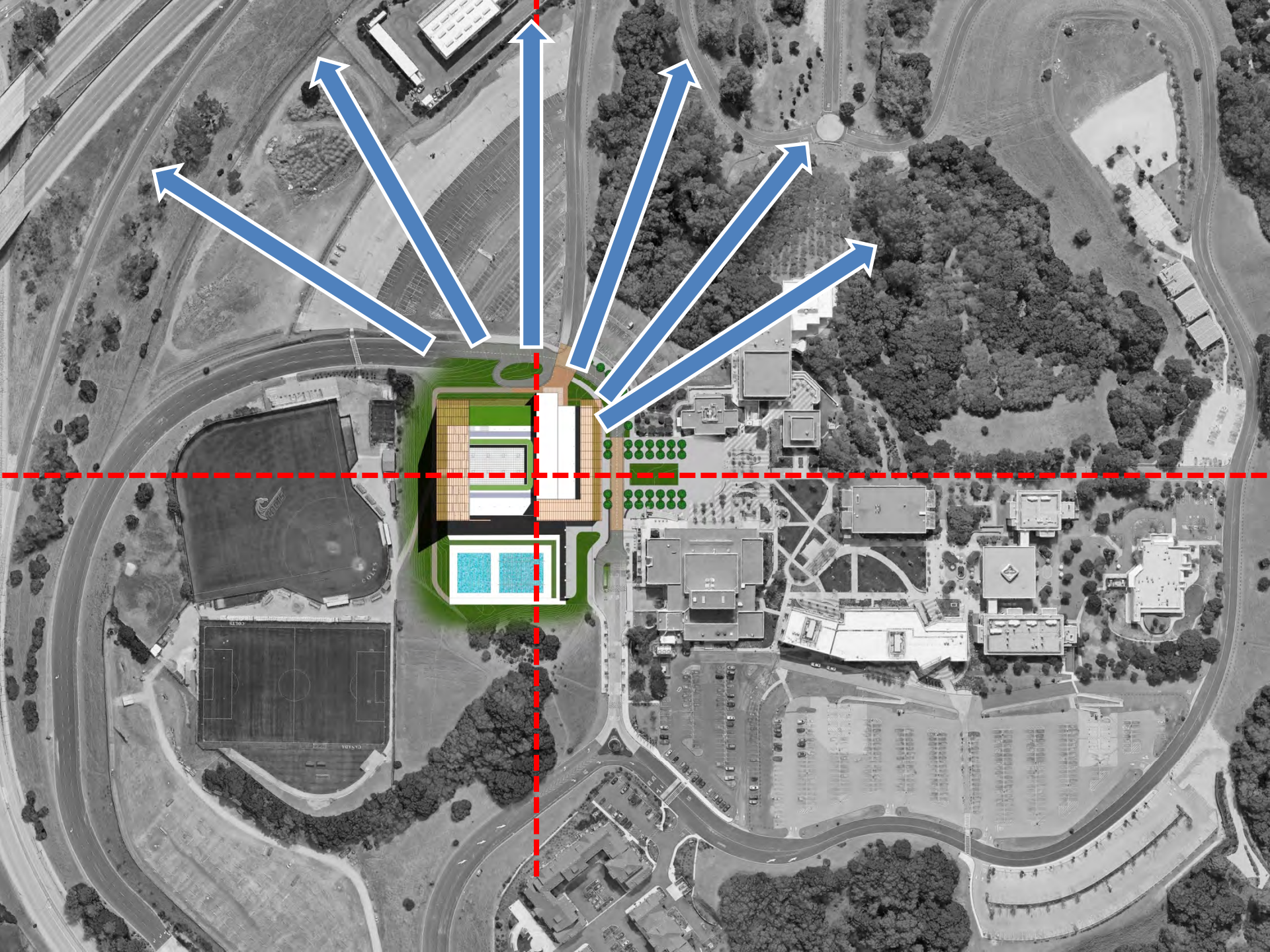
A ROOF WITH A VIEW





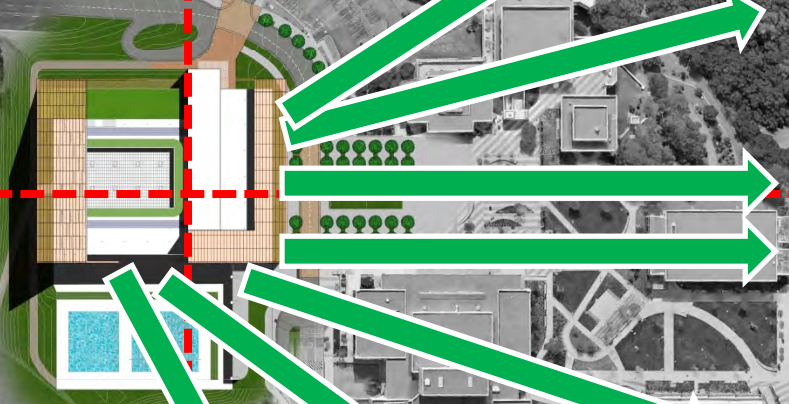
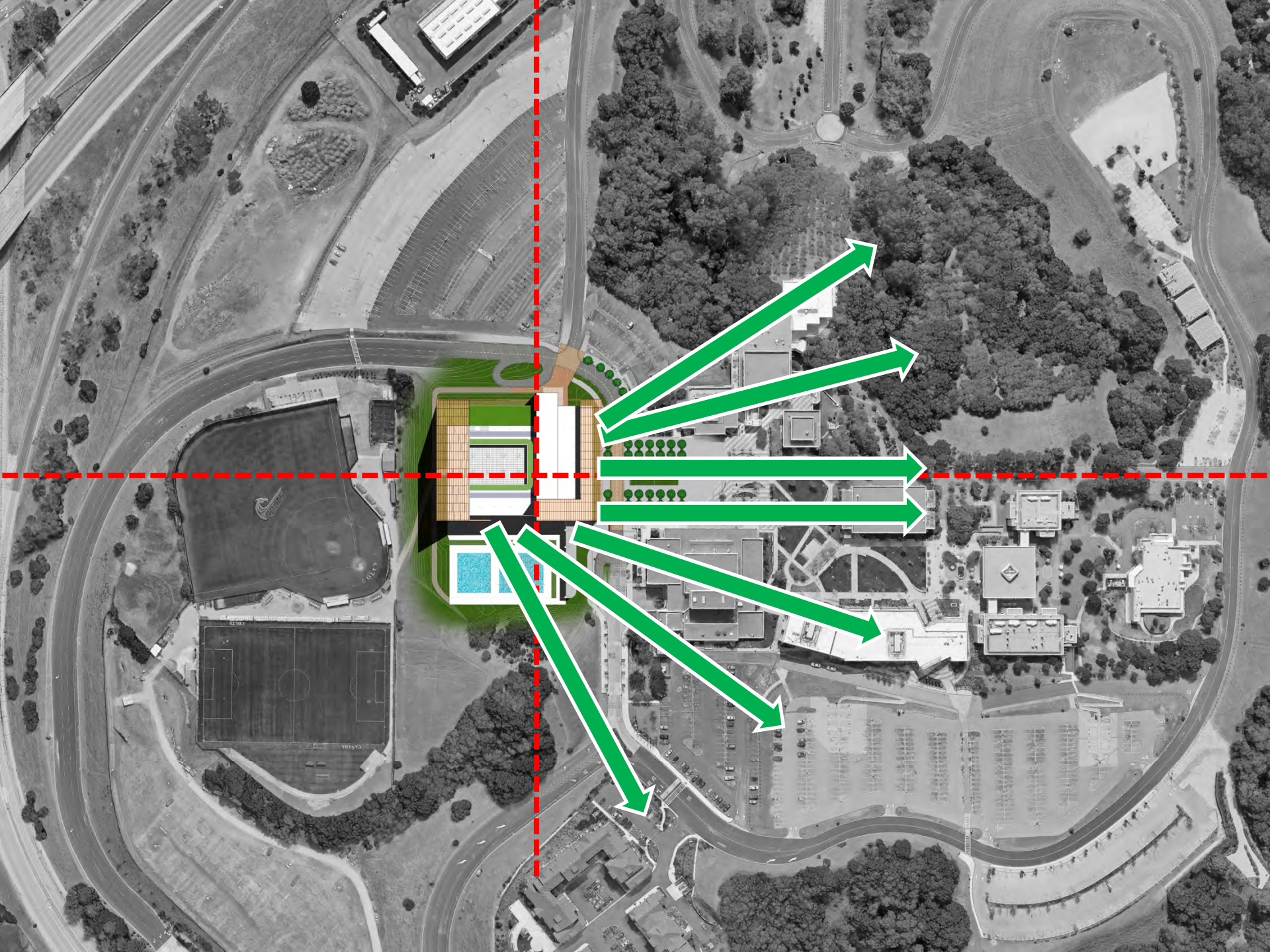




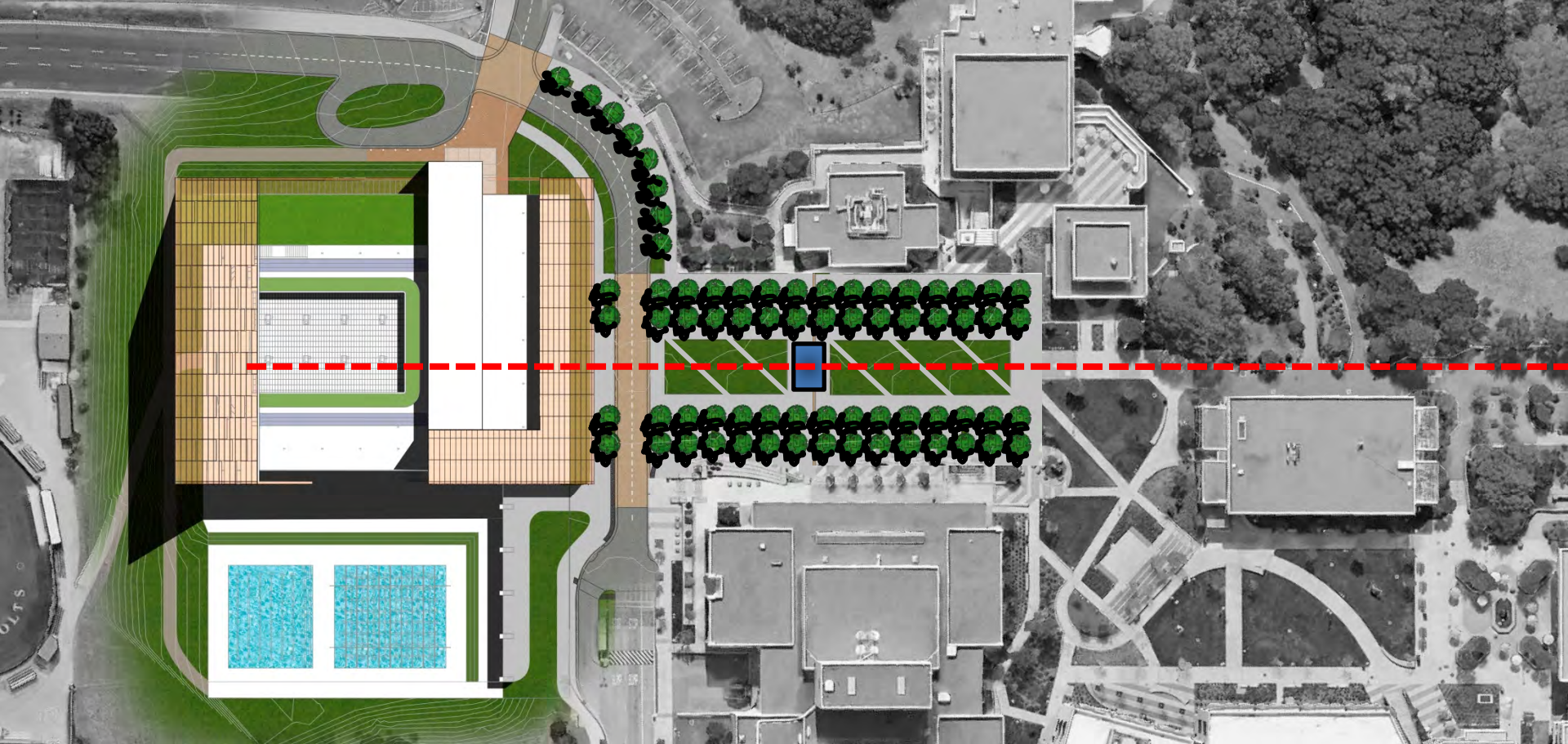






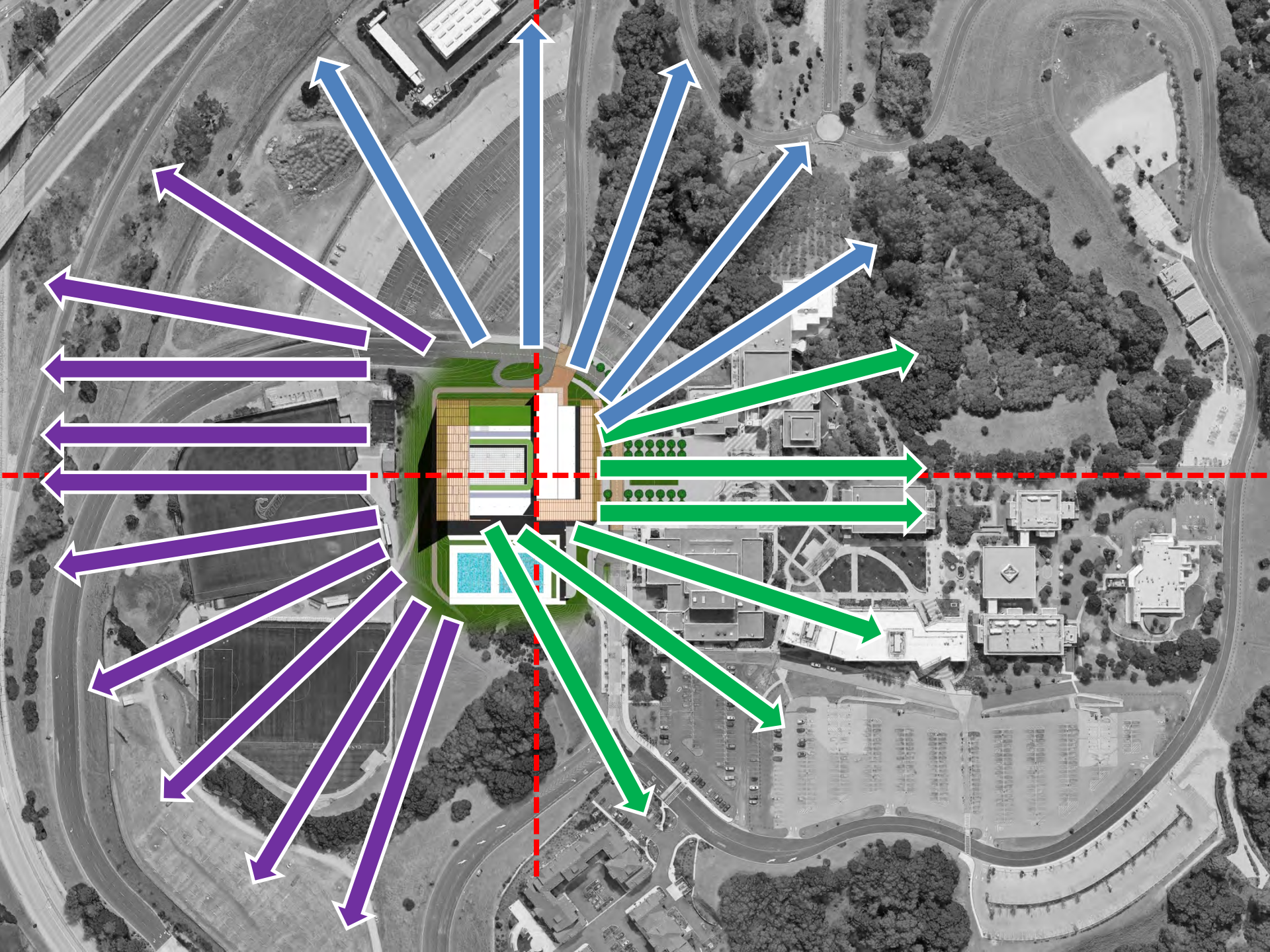












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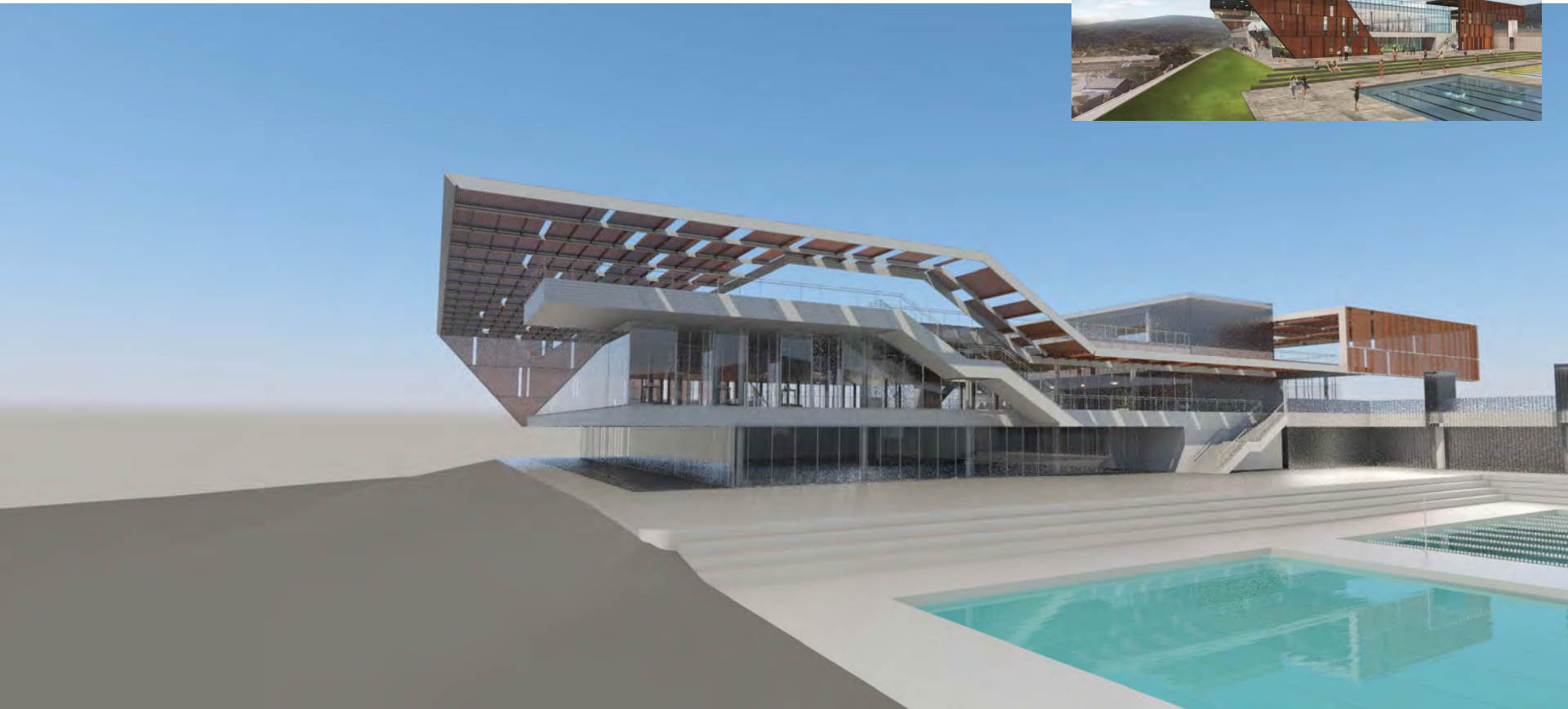
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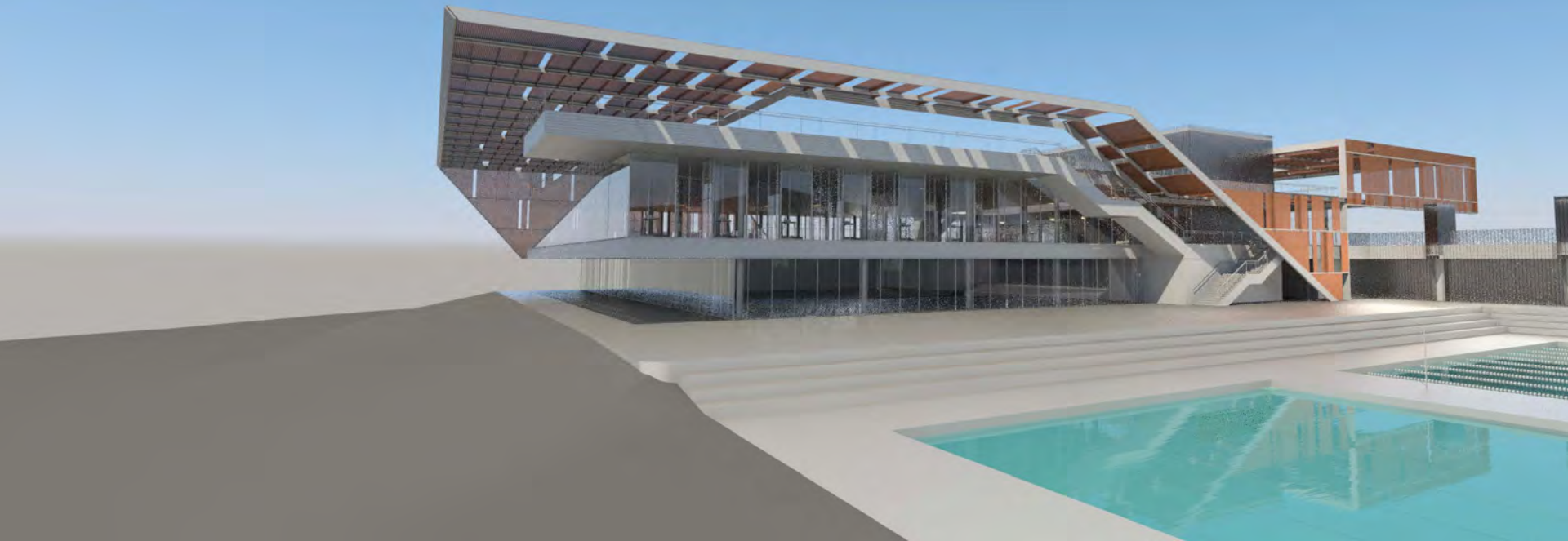
DESIGN UPDATES

4 OPTIONS

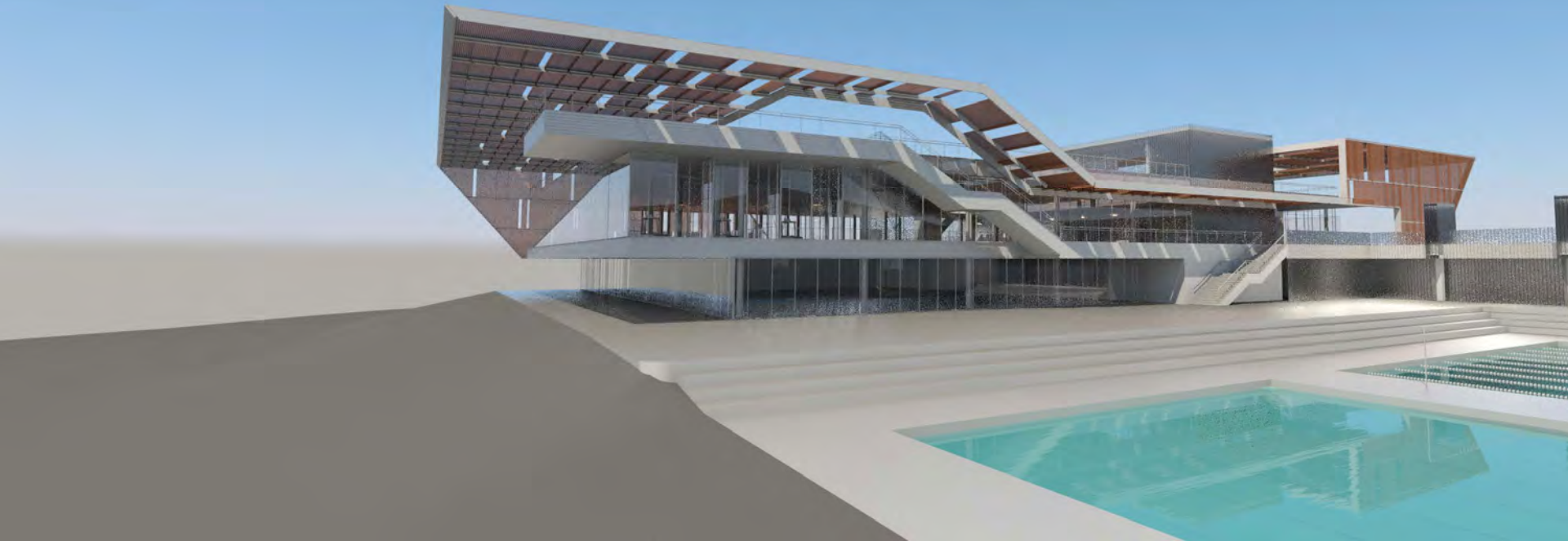
Round 2



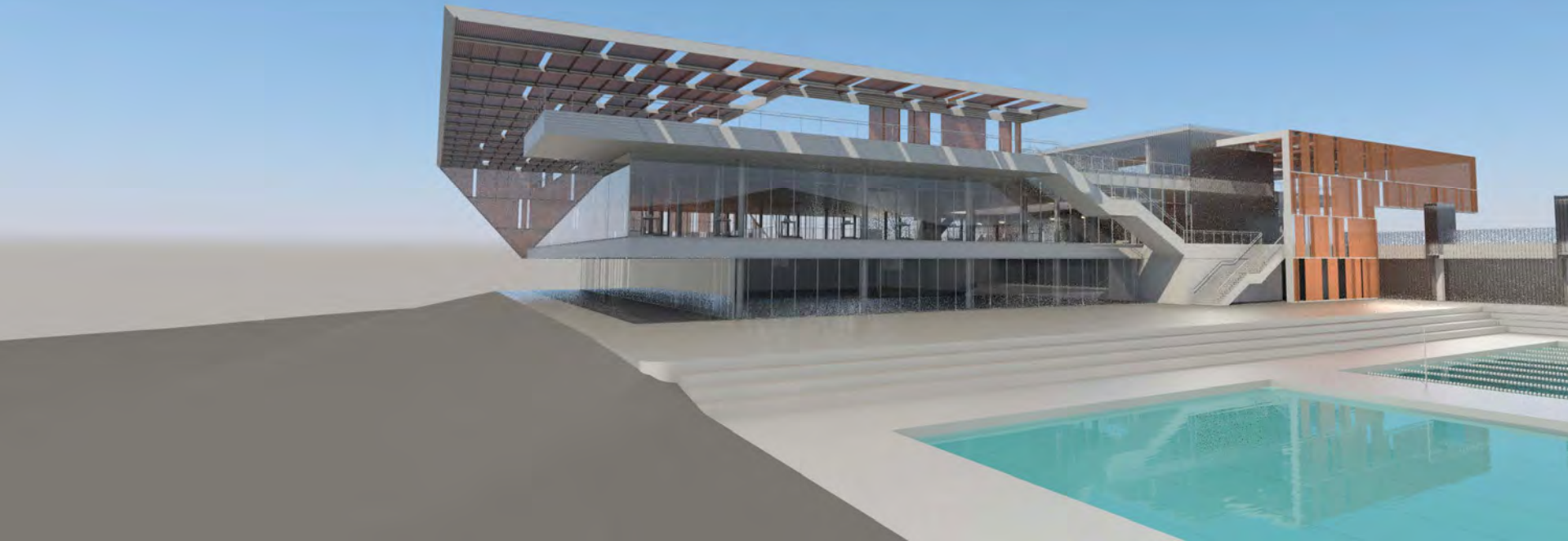
Option 1



Option 2



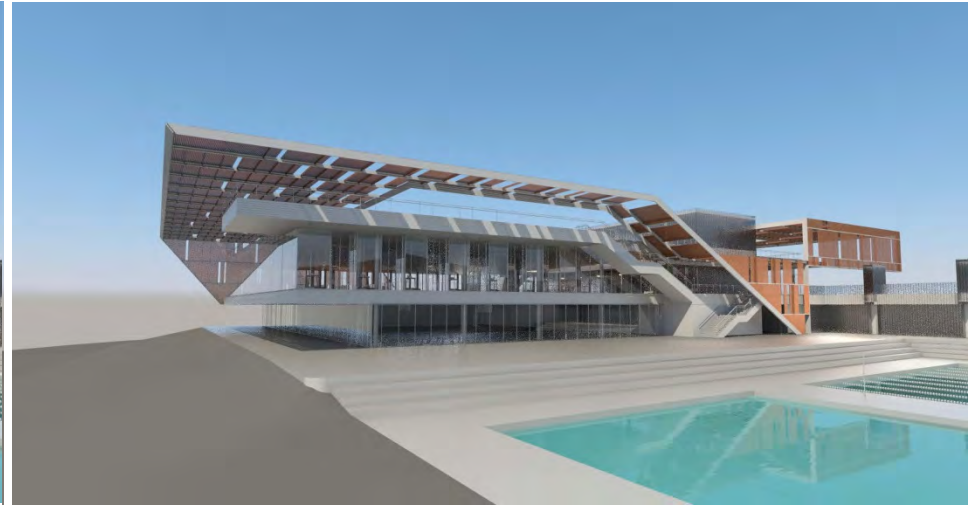
Option 3



Option 4



Option 1



Option 2



Option 3



Option 4

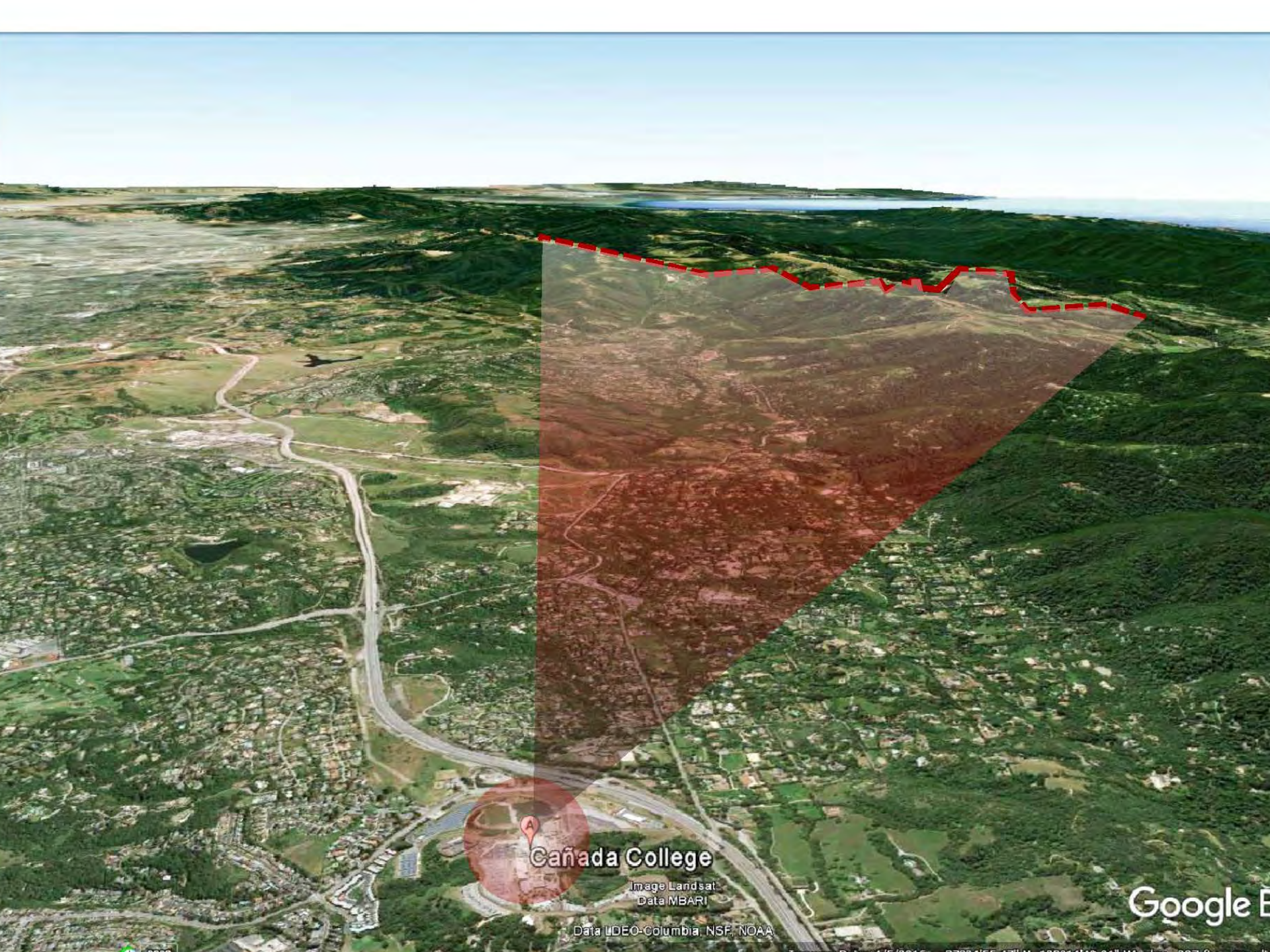


NO WRAP

RIDGELINE VIEWS

SUN HAT



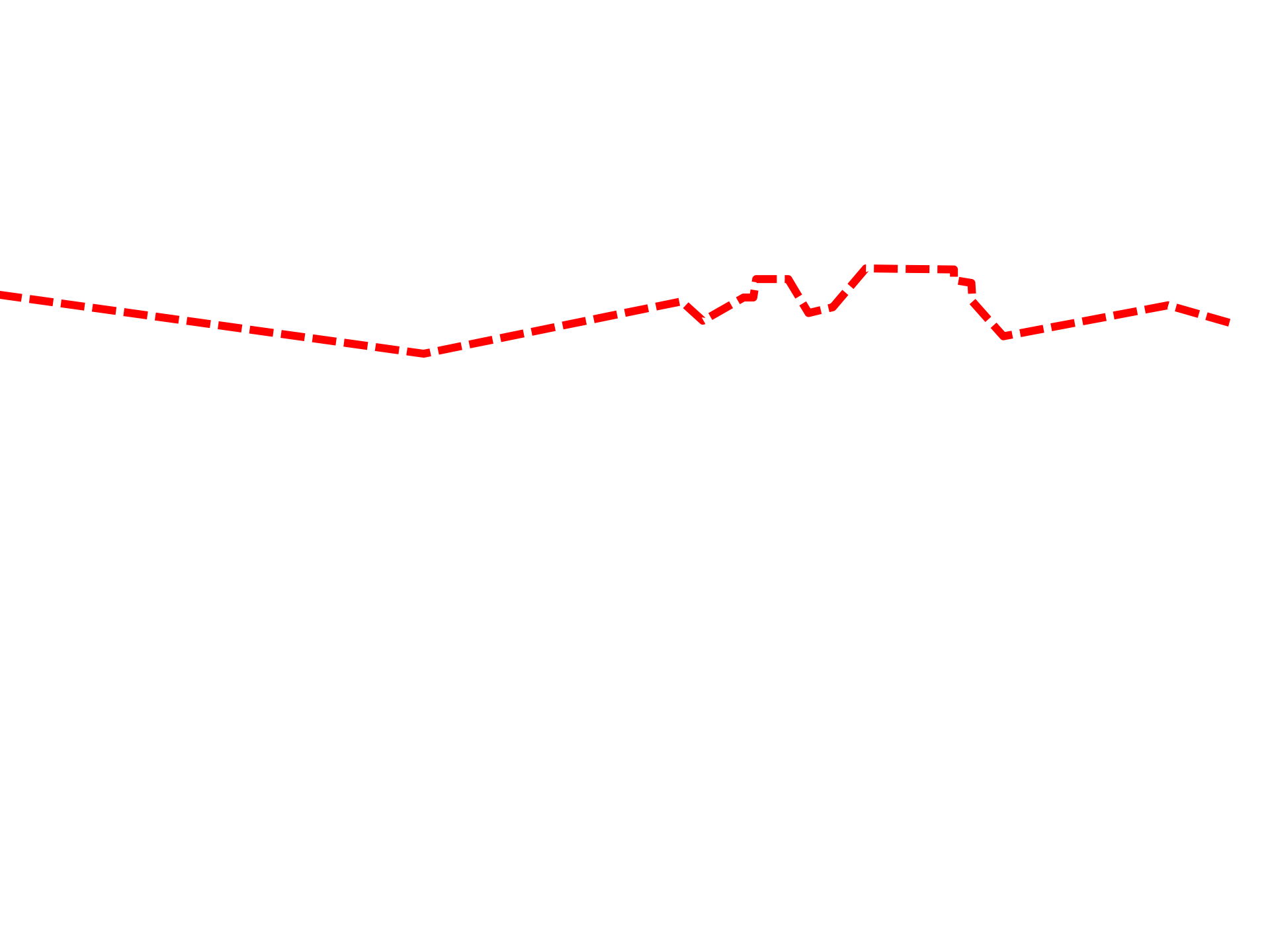


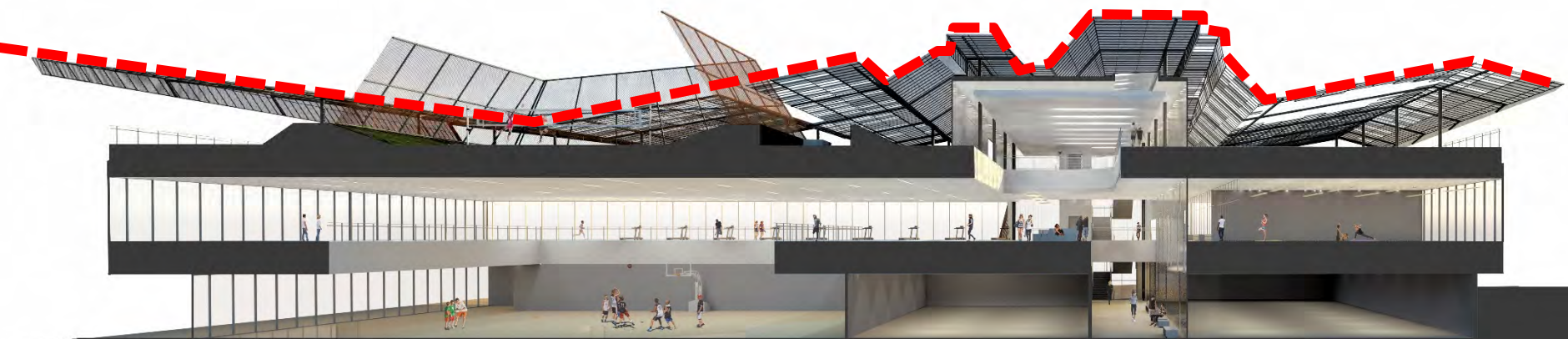
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Image Landsat
Data MBARI

Data IDEO-Columbia, NSF, NOAA

Google Earth

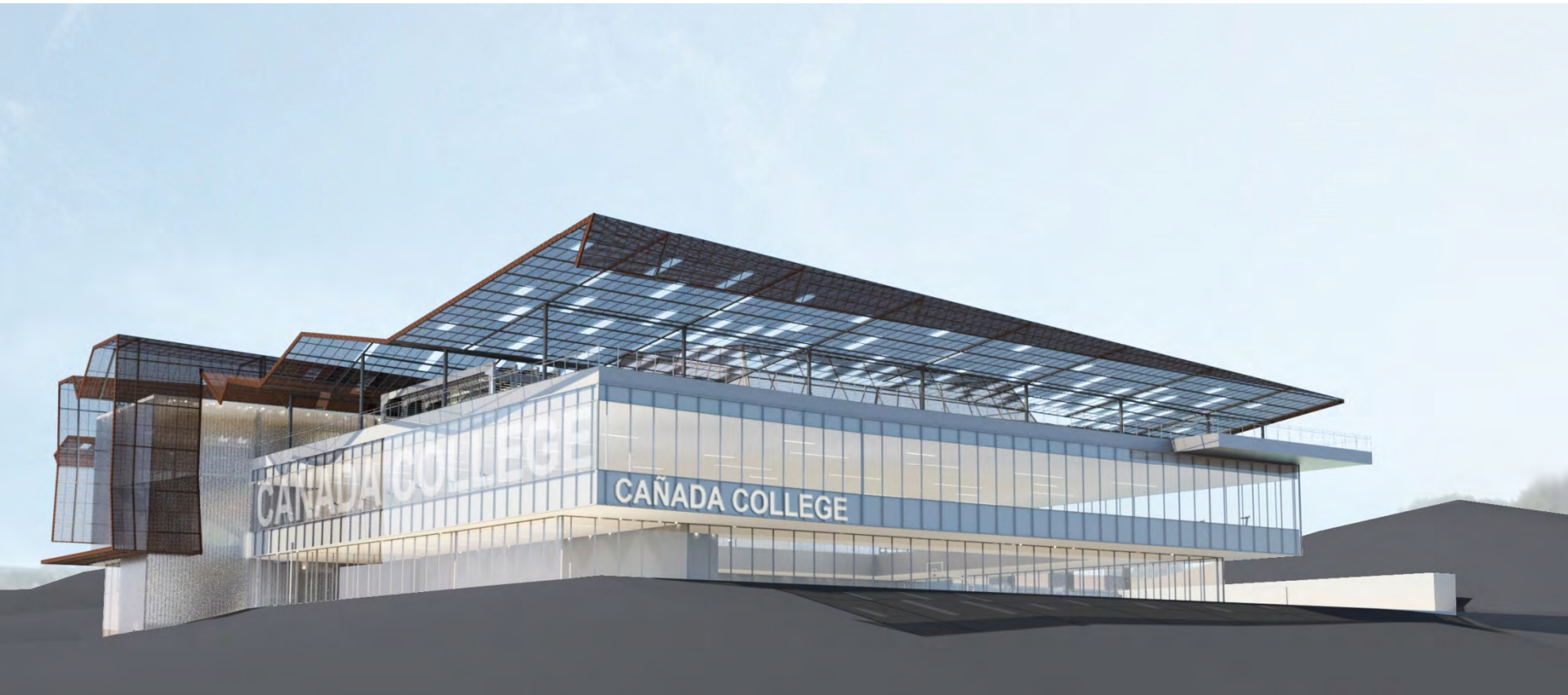


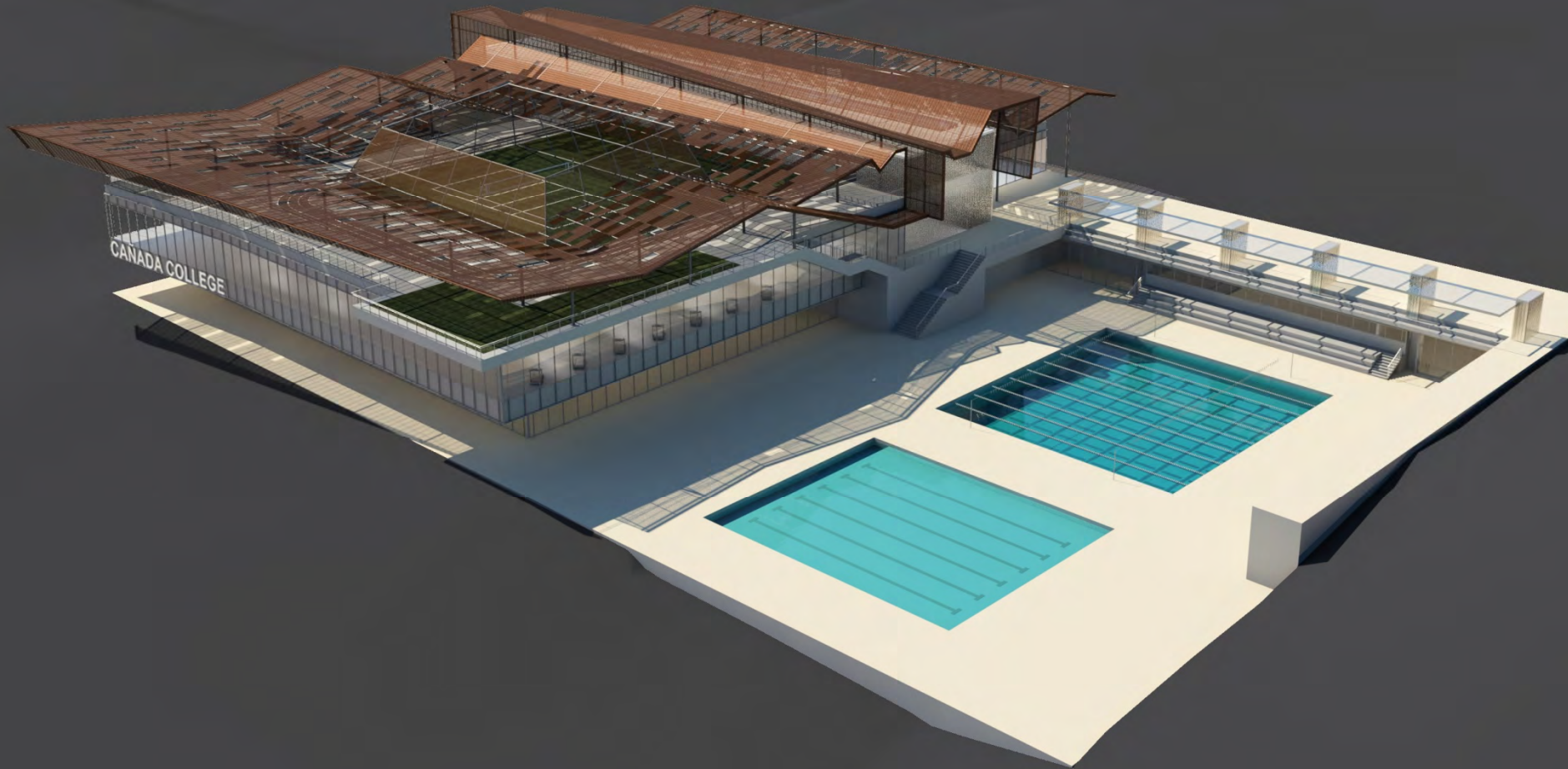




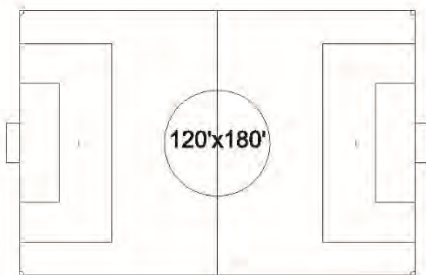
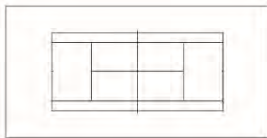
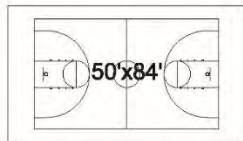
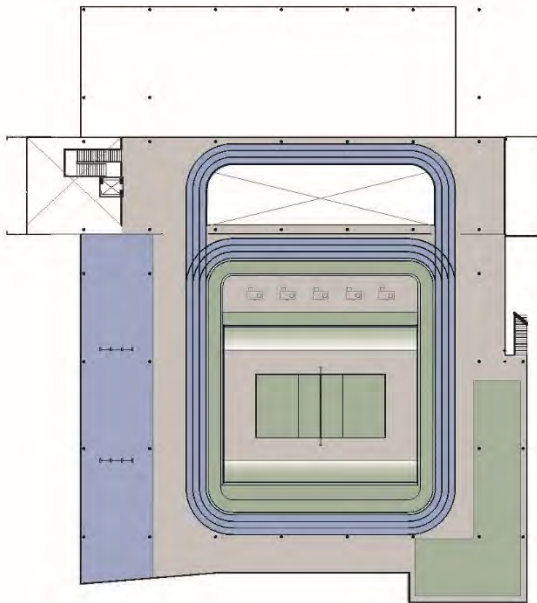




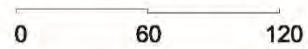








ROOF PLAN: SPORTS
COURTS / FIELD DIAGRAM















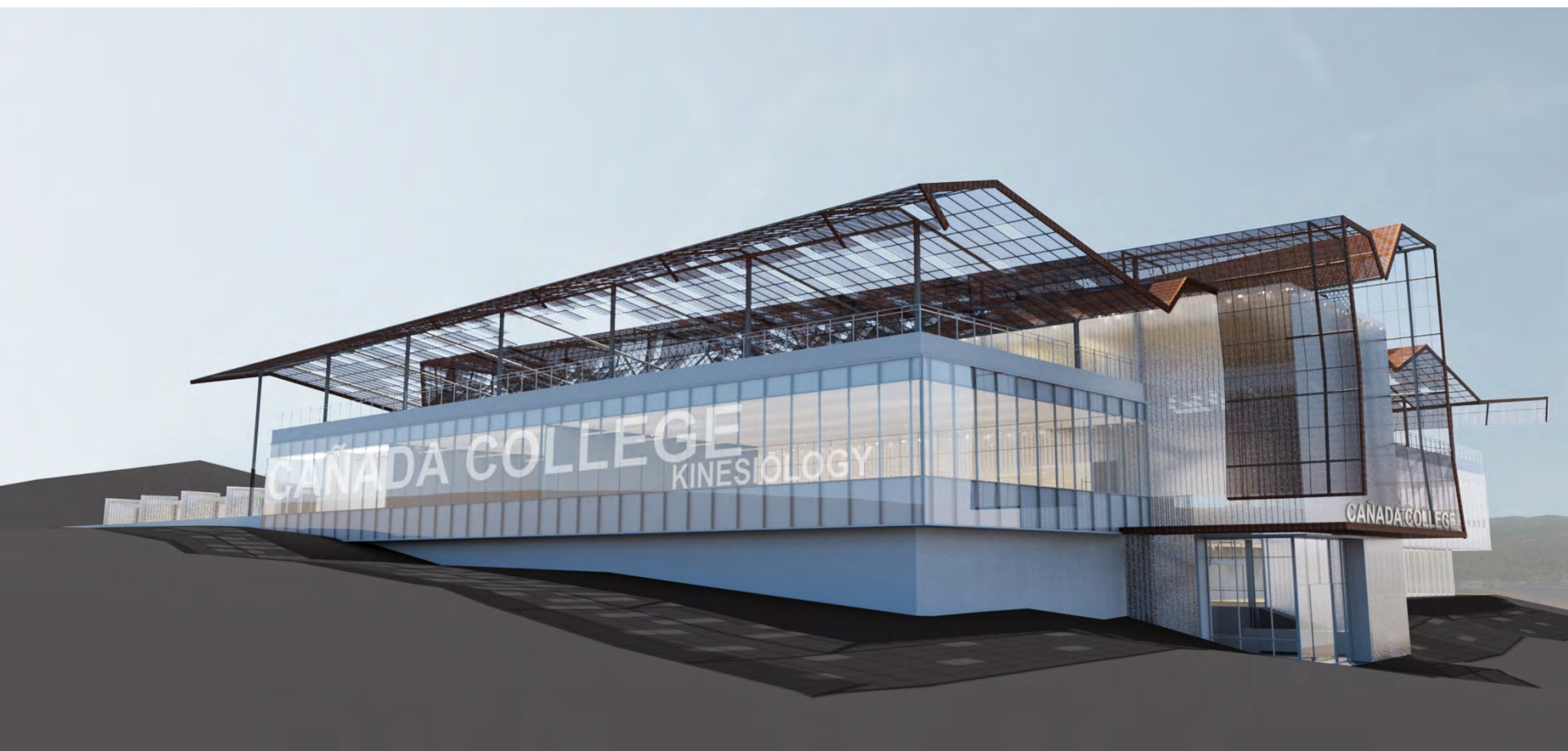


Cañada College

Kinesiology & Wellness Building



DESIGN UPDATE #2 – 10.06.16



MEETING MINUTES

To:	File	Date:	
From:	Jeff Zieba Susan Vutz	Project:	SMCCCD Cañada College B1N, Kinesiology and Wellness Building
Subject:	Design Update #2	Project No:	201619.00
Meeting Date:	October 6, 2016	Location:	Cañada College, Building 9
Attending:	SMCCCD: Ron Galatolo, Tom Bauer, Jose Nuñez, Chris Strugar-Fritsch, Jamillah Moore, Michelle Marquez, Diana Thomas Swinerton: Anne Daley, Greg Cheifetz Blach Construction: Dan Rodgers, Ken Schroeder, Kevin Brady ELS: Clarence Mamuyac, Jeff Zieba, Susan Vutz, Chris Jung, Tiffany Yuan	Distribution:	Greg Cheifetz, Design Team

1. *ELS presents an overview of the design process leading up to the current design*

1.1. Design issues – Round 1

1.1.1. Design starting point

- 1.1.1.1. Preserve views and shading exterior glass leads to “Wrap” concept
- 1.1.1.2. The sunken pool deck idea
- 1.1.1.3. The initial idea of activating roof with a running track/sunrise yoga studio

1.1.2. Roof Analysis

- 1.1.2.1. Bonus program
- 1.1.2.2. It’s really a 360-degree view from up there
- 1.1.2.3. Includes views back toward campus

1.1.3. Landscape concept for Lot 4

- 1.1.3.1. Bonus program
- 1.1.3.2. Remove parking/Create landscape/Maintain emergency vehicle path
- 1.1.3.3. Creates a connection back to campus
- 1.1.3.4. Ron likes the idea – he sees a park like setting with focal point to campus

1.2. Design updates – Round 2

- 1.2.1. ELS responded to comments from Round 1 by developing 4 schemes for the Wrap feature

- 1.2.1.1. Each responded to Ron's desire to continue to expand the view panorama
- 1.2.1.2. ELS shifted the yoga studio and peeled back the wrap to achieve this
- 1.2.1.3. Ron's direction – Continue to morph the Wrap as if it were a cool sun hat or like a crinkled piece of paper

2. ELS presents current design work

- 2.1. ELS has looked to the panoramic views for inspiration
 - 2.1.1. Taken the ridgeline of the surrounding hills and translated it into form
 - 2.1.2. The "Wrap" has morphed into the "Hat" its profile reflects the line of the hillsides beyond
- 2.2. Per previous direction the sunken pool deck has been eliminated. Pool deck level is now aligned with Level 1 lockers & gym floor
- 2.3. Glazing on west façade & need for sun control is discussed
 - 2.3.1. Potential use of View Dynamic Glass in lieu of louvers or shades
- 2.4. Roof diagrams and additional rooftop renderings are presented
 - 2.4.1. As previously directed, diagrams include track, yoga studio, small courts, and Queenax area

3. Roof activation comments/discussion

- 3.1. Ron really likes the hat concept!
- 3.2. It's assumed that the roof surface will be a mixture of Mondo and Turf – not grass
- 3.3. The Queenax system is also used for TRX tie-offs. Would like to extend the Queenax framework to allow for this flexibility – Diana will provide desired size.
- 3.4. There will be need for storage on the roof level
 - 3.4.1. Approx 250 SF
 - 3.4.2. Shallow and long for carts, doesn't need to be high
 - 3.4.3. Props and related sports equipment
 - 3.4.4. Roll-top doors or sliders
 - 3.4.5. Maybe mirrored sliders which could be used for multi-training
- 3.5. Need a sound system on the roof – should it be portable due to wheather?
 - 3.5.1. ELS has designed permanent sound/video systems at outdoor locations for both USC and CAL aquatics projects
- 3.6. Will want exterior power and data on the roof
- 3.7. Jose states that hose bibs and some sort of janitorial closet should also be on roof
- 3.8. Tom would love a restroom solution on the roof

4. Hat comments/discussion

- 4.1. Ron likes the feeling of the Hat on the roof, but is concerned that the lowest point may be too low
 - 4.1.1. ELS has set this low point at 10' above the floor – can explore further

4.1.2. Ron thinks making it a little higher may make it feel less prominent

4.2. The Hat needs lighting – it should glow at night

4.2.1. Should be zoned and dimmable

4.2.2. Night track lighting

5. General response and design concept approval

5.1. Tom

5.1.1. Design team has responded to all previous comments

5.1.2. This is a “Homerun”

5.2. Jamillah

5.2.1. Looks great!

5.2.2. Now dialogue must be continued with campus – inclusive process

5.2.3. Need to begin showing plans including academic spaces

5.3. Ron

5.3.1. This direction looks good

5.3.2. The program is intact

5.3.3. We should move forward with development of this concept

6. Additional comments from Tom

6.1. Elimination of the sunken deck is good

6.2. The revised bleacher location is good

6.3. Where are pool deck program spaces?

6.3.1. Pool program spaces are located behind the bleachers

6.3.2. Storage and equipment is located on the east side of the deck

6.3.3. The scoreboard will also be on the east side

6.3.3.1. SMCCCD needs to give desired specs on the scoreboard

6.3.3.2. Scoreboard access will need to be studied

7. Additional comments from Diana

7.1. Asks about gender neutral restrooms

7.1.1. Proposed in plan

7.1.2. Essentially a family changing room solution

7.1.3. Diana thinks they're heading towards private changing rooms

7.1.4. This location has a more integrated population with children

8. Additional comments from Ron

8.1. Excited – design is developing nicely

8.2. Color is key to the Hat

8.2.1. Look at campus colors and the adjacent housing

8.2.2. Incorporates the colors of the hills

8.3. Signage

8.3.1. Loop road visibility important

8.3.2. May want to reconsider position on south façade – move from lower left to upper right

8.3.3. Loves the etched glass idea

8.4. Mechanical

8.4.1. Appreciates isolating the mechanical units on the roof

8.4.2. Berm idea is good, but should not be so high that it's a visual impediment for the rooftop courts

8.4.3. The district likes using the Big Ass Fans – they're quiet and they move a lot of air

9. Upcoming Meetings

9.1. Faculty presentation next week

9.1.1. Paired down presentation – 20 minutes

9.1.2. Focus on development of design and footprint

9.1.3. No interior plans yet

9.1.4. Introduce the Hat element to the stakeholders

9.2. Board update end of October

9.2.1. Informational meeting with the trustees

10. Chris Strugar-Fritsch comments

10.1. The design concept is pretty well nailed down

10.2. Time to move into Schematic Design

10.3. Need to get together with stakeholders

10.3.1. No major re-design

10.3.2. Already signed-off on plans

10.3.3. Minor adjustment of spaces only

10.4. Time to refine schedule

10.5. Can (e) gym demo occur by early December 2017?

10.5.1. Planning for 2017 academics is already underway

10.5.2. This info is critical for planning

10.6. Need to calendar schematic design meetings/milestones

11. Blach presents documentation for Roof Activation program addition

11.1. Additional program estimated at approx. \$3.6 million

11.1.1. Structural and access make up \$1.5 to \$2 million of this estimate

11.1.2. More than half of the current contingency

11.2. Project scope needs clarification – Roof activation and Lot 4 landscaping are outside original scope of project

11.3. Ron states that the additional program is “a go.”



11.3.1. The team will work together to consider the cost breakdowns/implications.

These minutes summarize the conclusions of the subject meeting. If there are any substantial errors or omissions, please contact ELS immediately.

Attachments:

1. PowerPoint presentation: Final Concept Design – Design Update #2 – 10-06-2016

Cañada College
Kinesiology & Wellness Building




Final Concept Design
DESIGN UPDATE #2 – 10.06.16

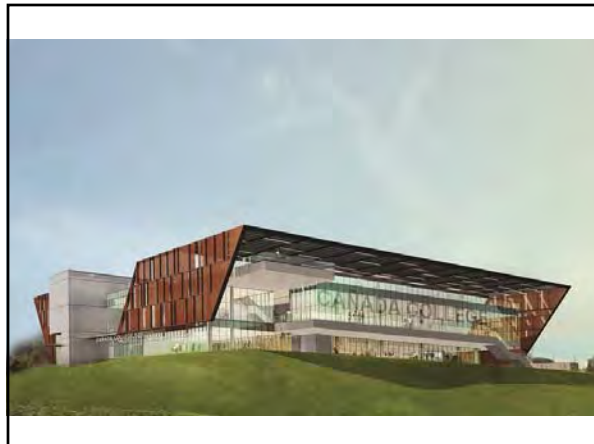
Cañada College
AGENDA

- Design Issues – Round 1
- A Roof with a View
- Design Issues – Round 2
- Design Update

Cañada College
Kinesiology & Wellness Building



DESIGN ISSUES – QUICK REVIEW



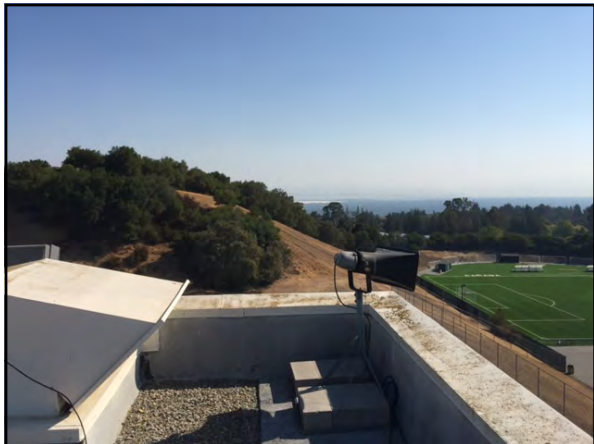
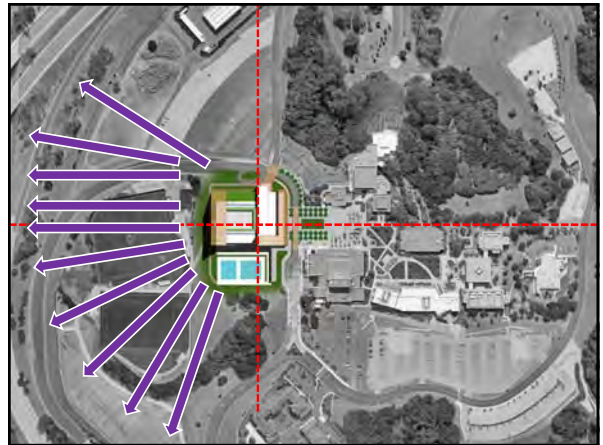


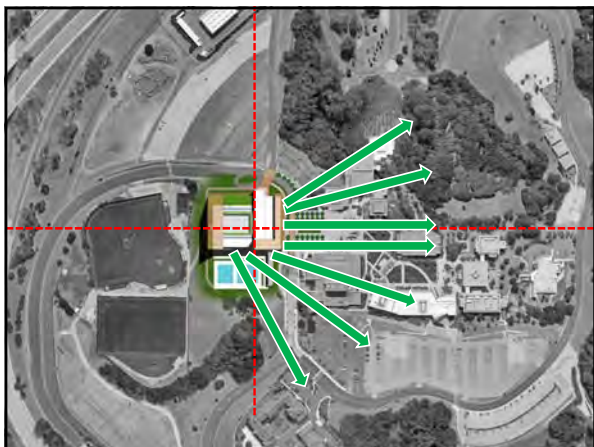
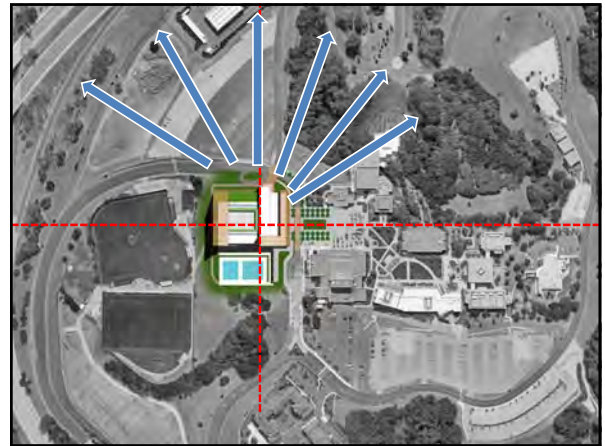
Cañada College
Kinesiology & Wellness Building

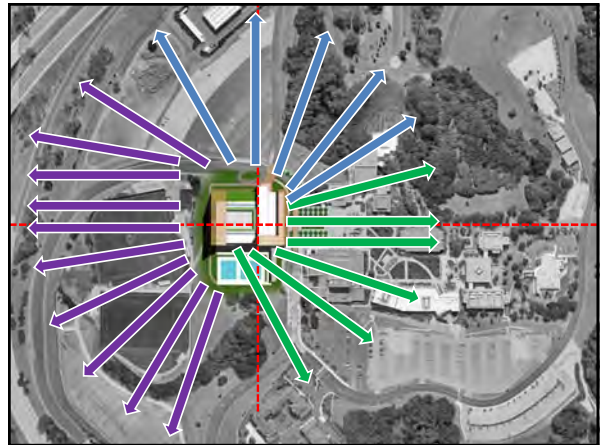
BLACH
CONSTRUCTION

ELIS
CONSTRUCTION AND DESIGN

A ROOF WITH A VIEW





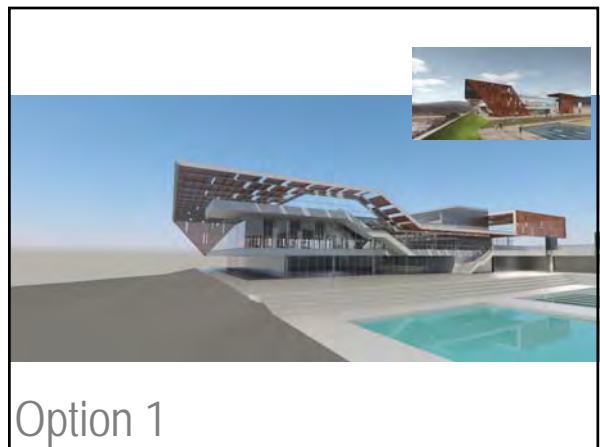


Cañada College
Kinesiology & Wellness Building

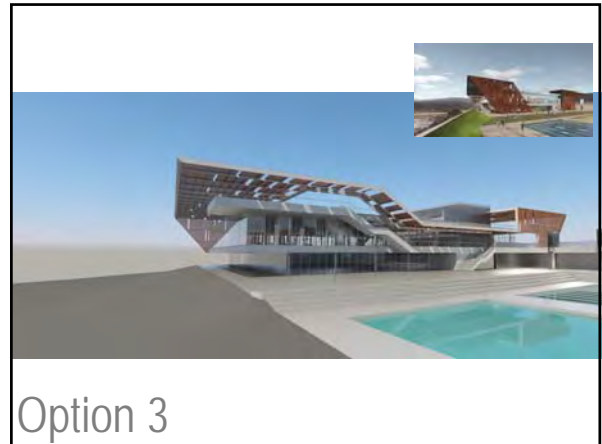
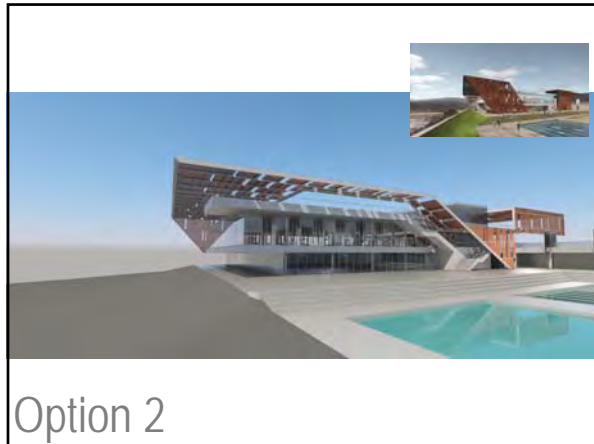
BLACH
CONSTRUCTION

ELS
ARCHITECTURE AND DESIGN STUDIOS

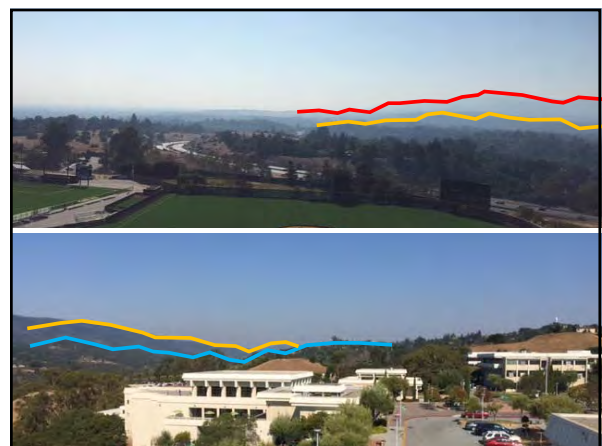
DESIGN UPDATES
4 OPTIONS
Round 2

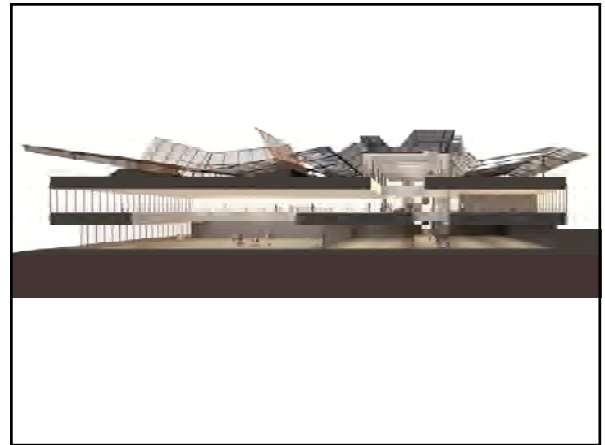
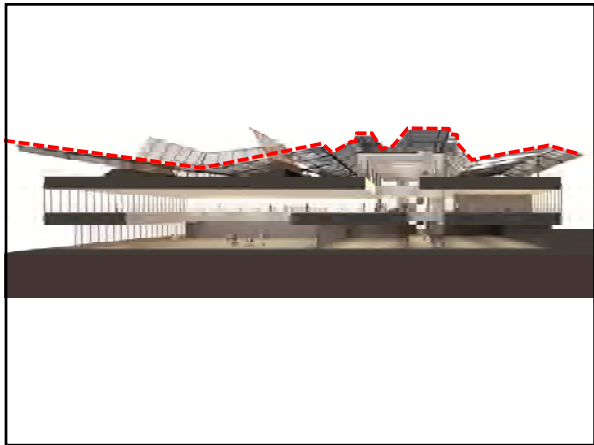
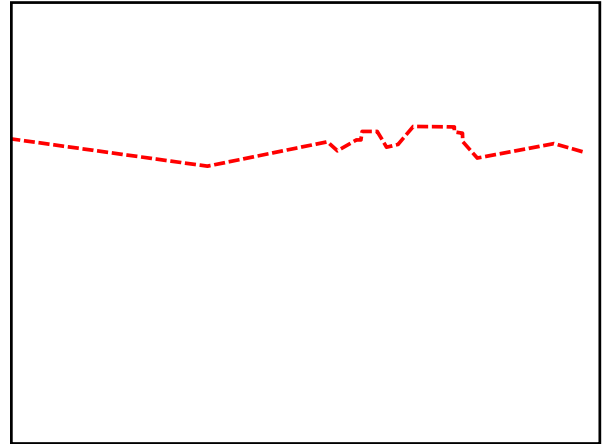


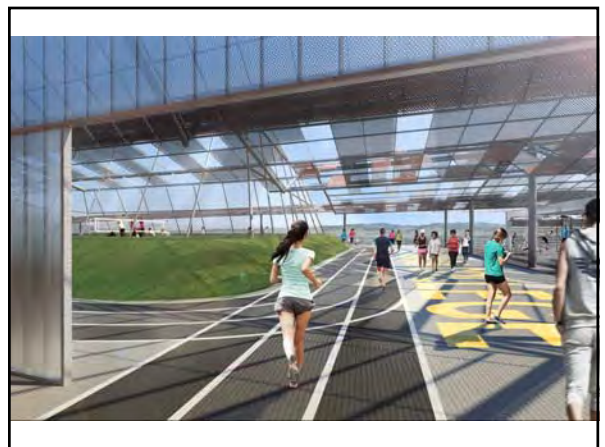
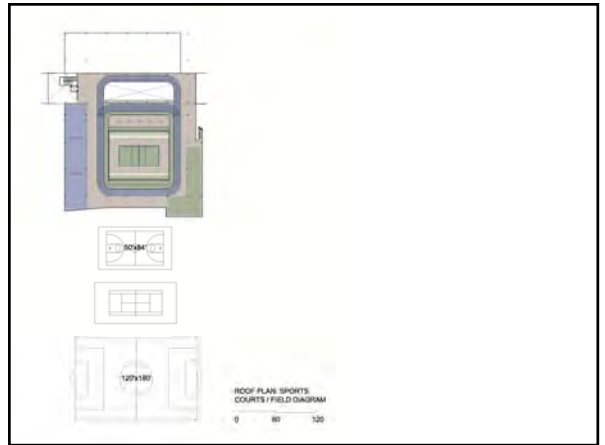
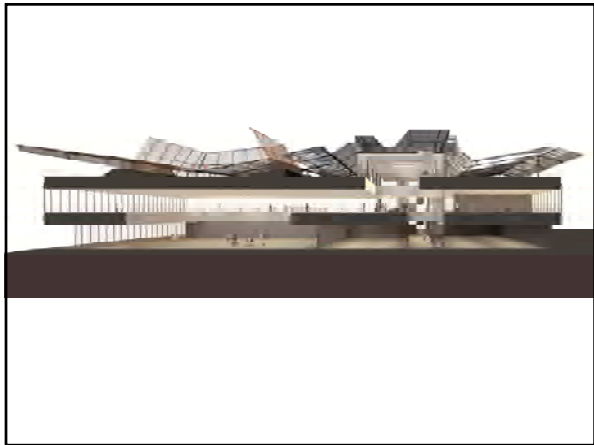
Option 1



NO WRAP
RIDGELINE VIEWS
SUN HAT










Cañada College
Kinesiology & Wellness Building

BLACH
CONSTRUCTION
ELS
ARCHITECTURE AND DESIGN STUDIO



Final Concept Design
DESIGN UPDATE #2 – 10.06.16

Cañada College

Kinesiology & Wellness Building



DESIGN UPDATE #3 – 10.06.16

Cañada College

AGENDA

- **Design Update – Round 1**
- **Design Update – Round 2**
- **Design Update – Round 3 – Program + Interiors**

Cañada College

Kinesiology & Wellness Building



DESIGN ISSUES – QUICK REVIEW

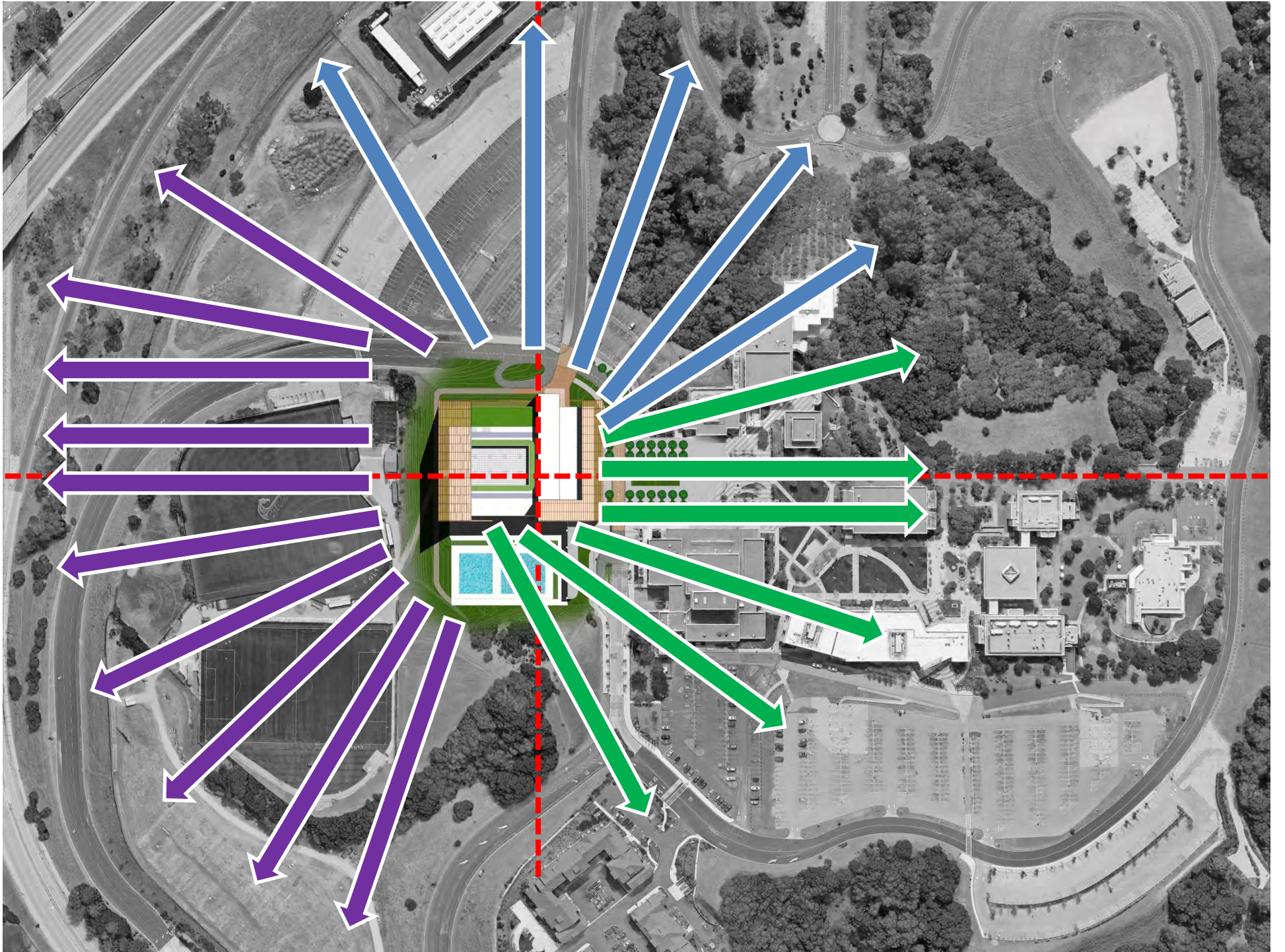












Cañada College

Kinesiology & Wellness Building



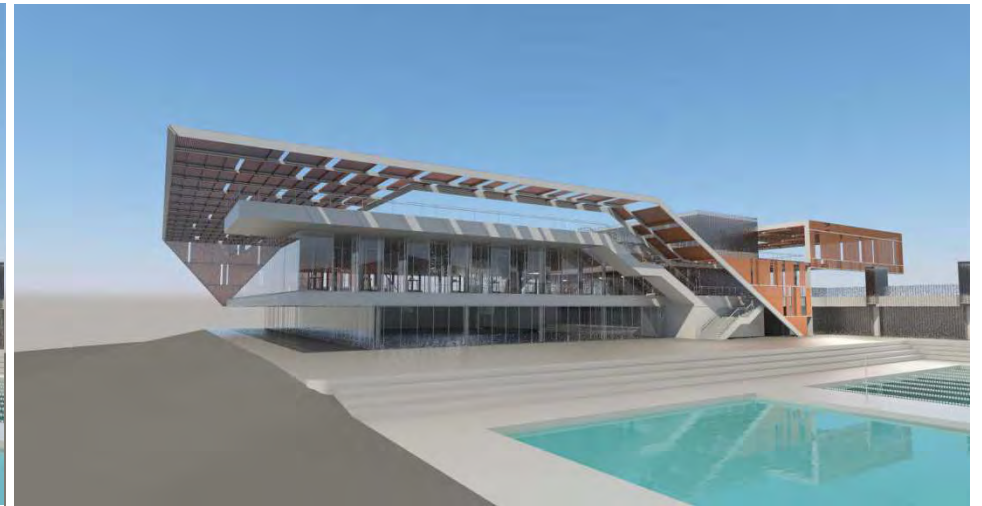
DESIGN UPDATES

4 OPTIONS

Round 2



Option 1



Option 2



Option 3



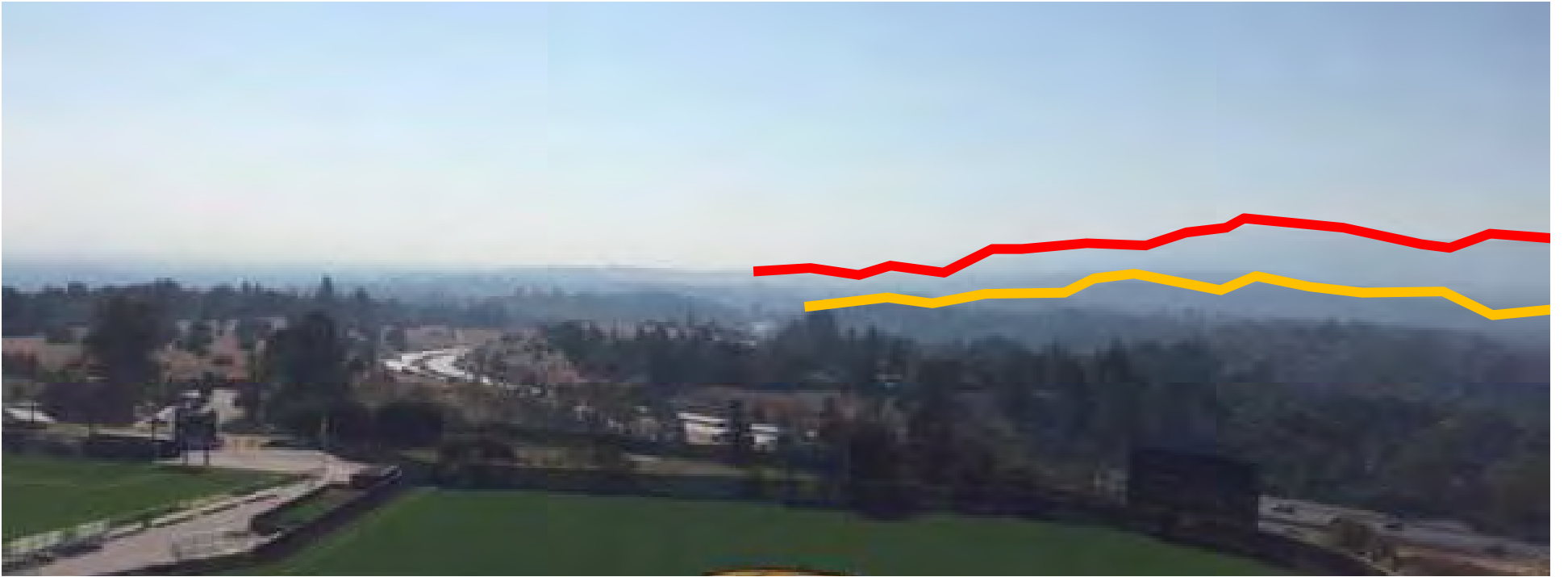
Option 4

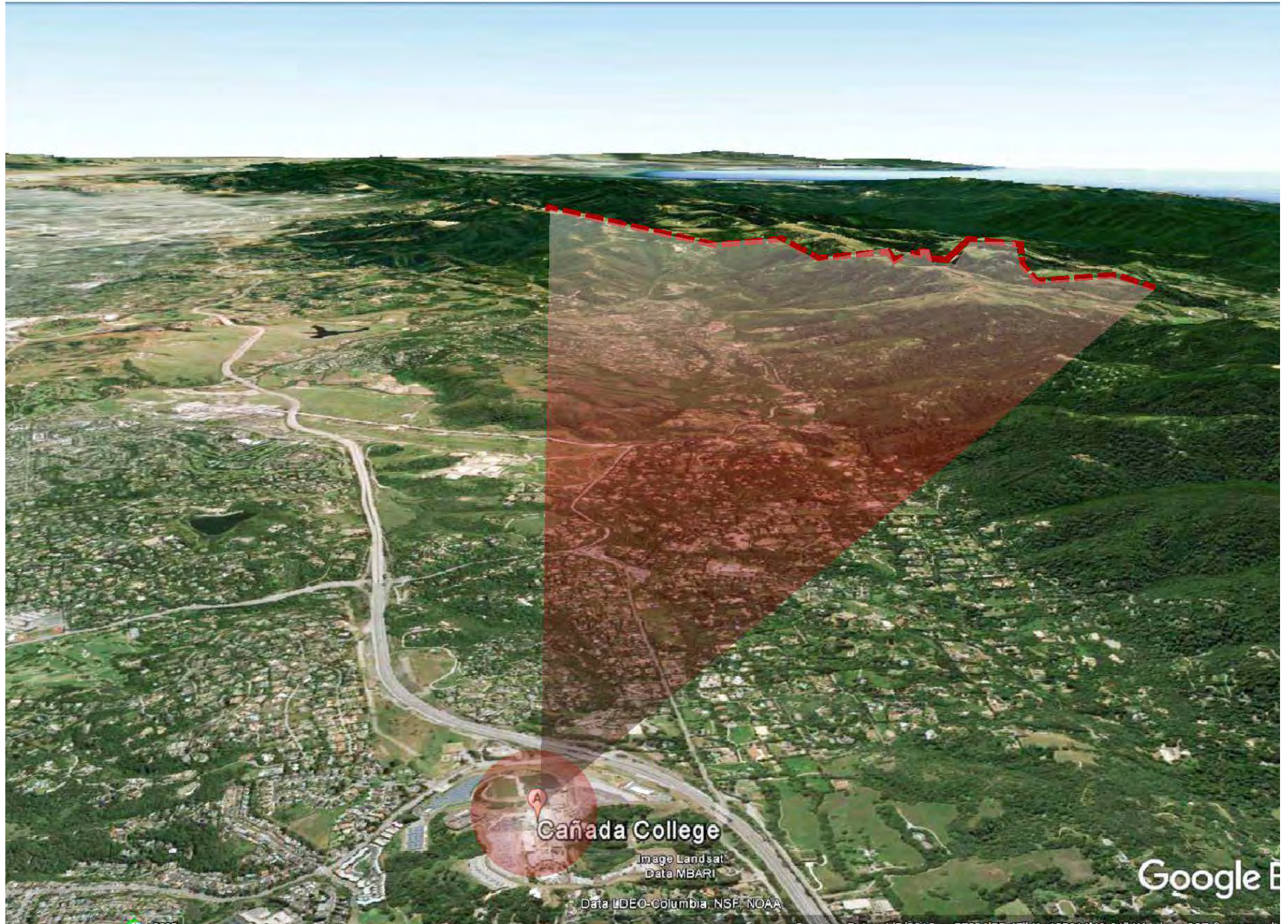
NO WRAP



RIDGELINE VIEWS

SUN HAT



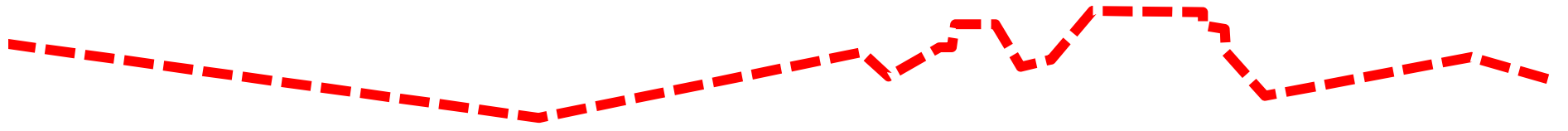


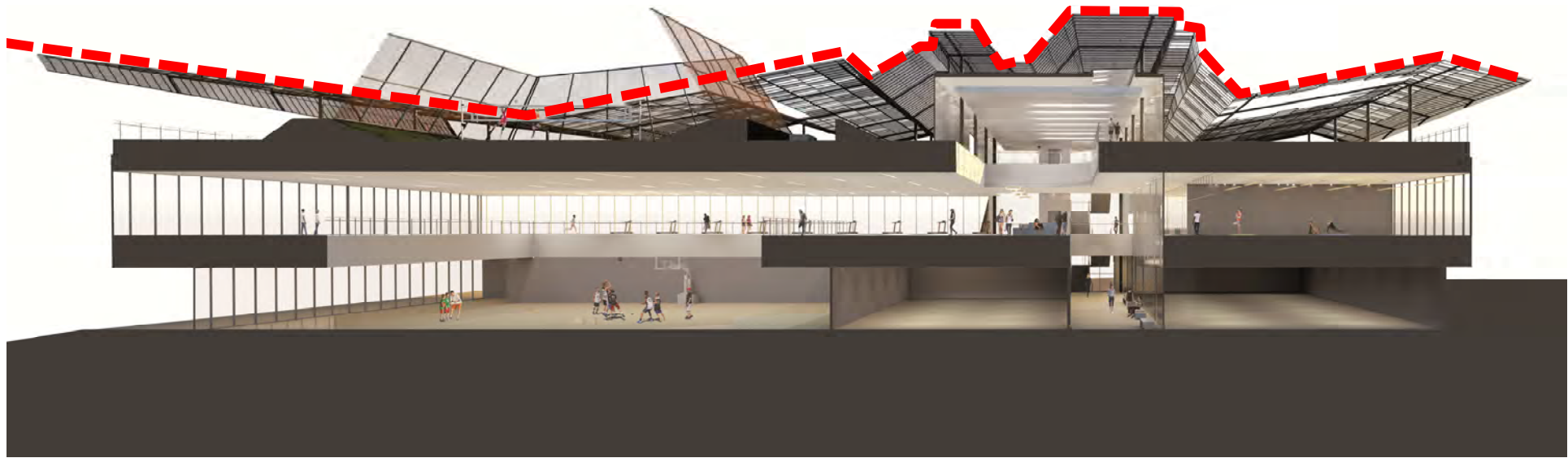
Cañada College

Image Landsat
Data MBARI

Data IDEO-Columbia, NSF, NOAA

Google Earth

















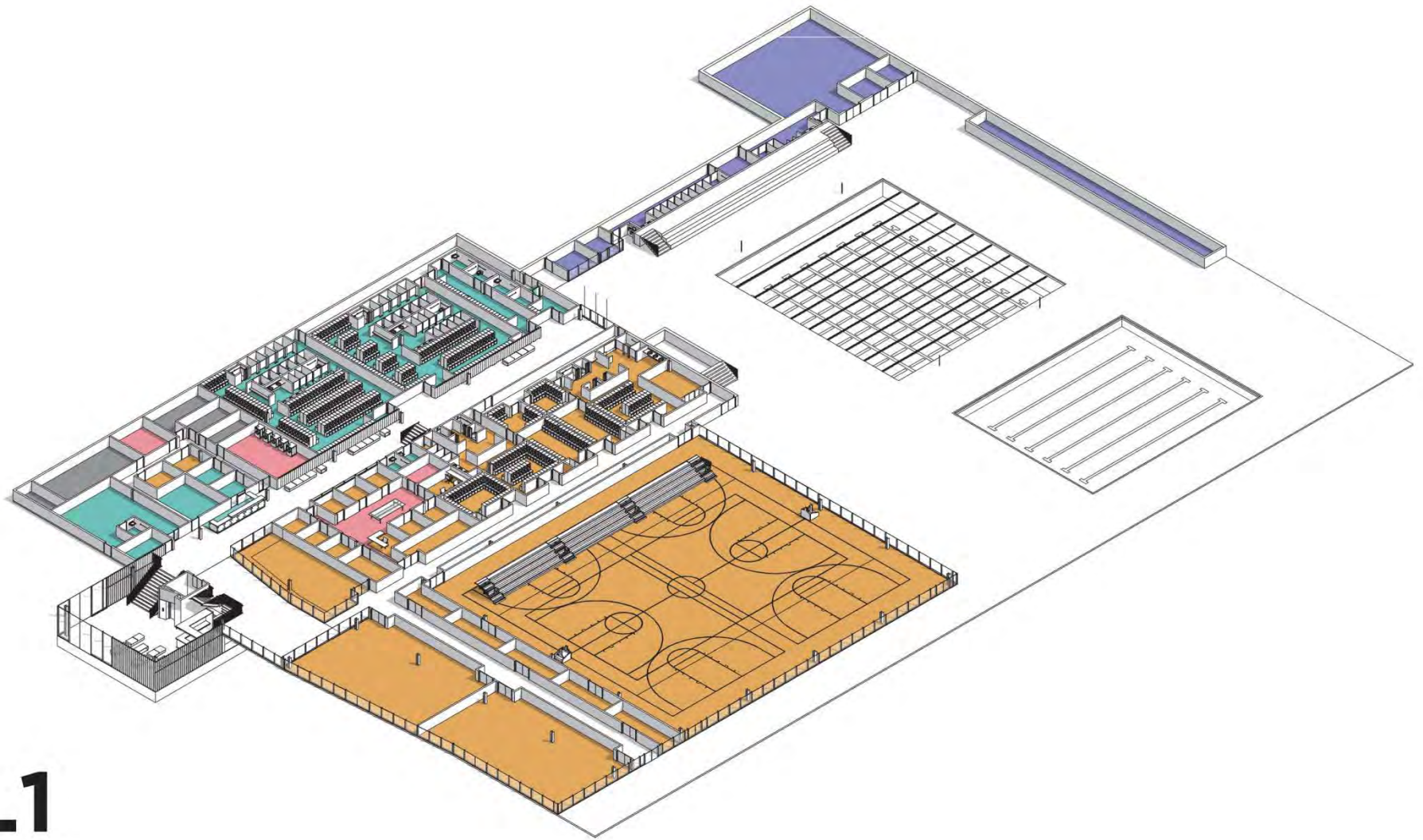
Cañada College

Kinesiology & Wellness Building



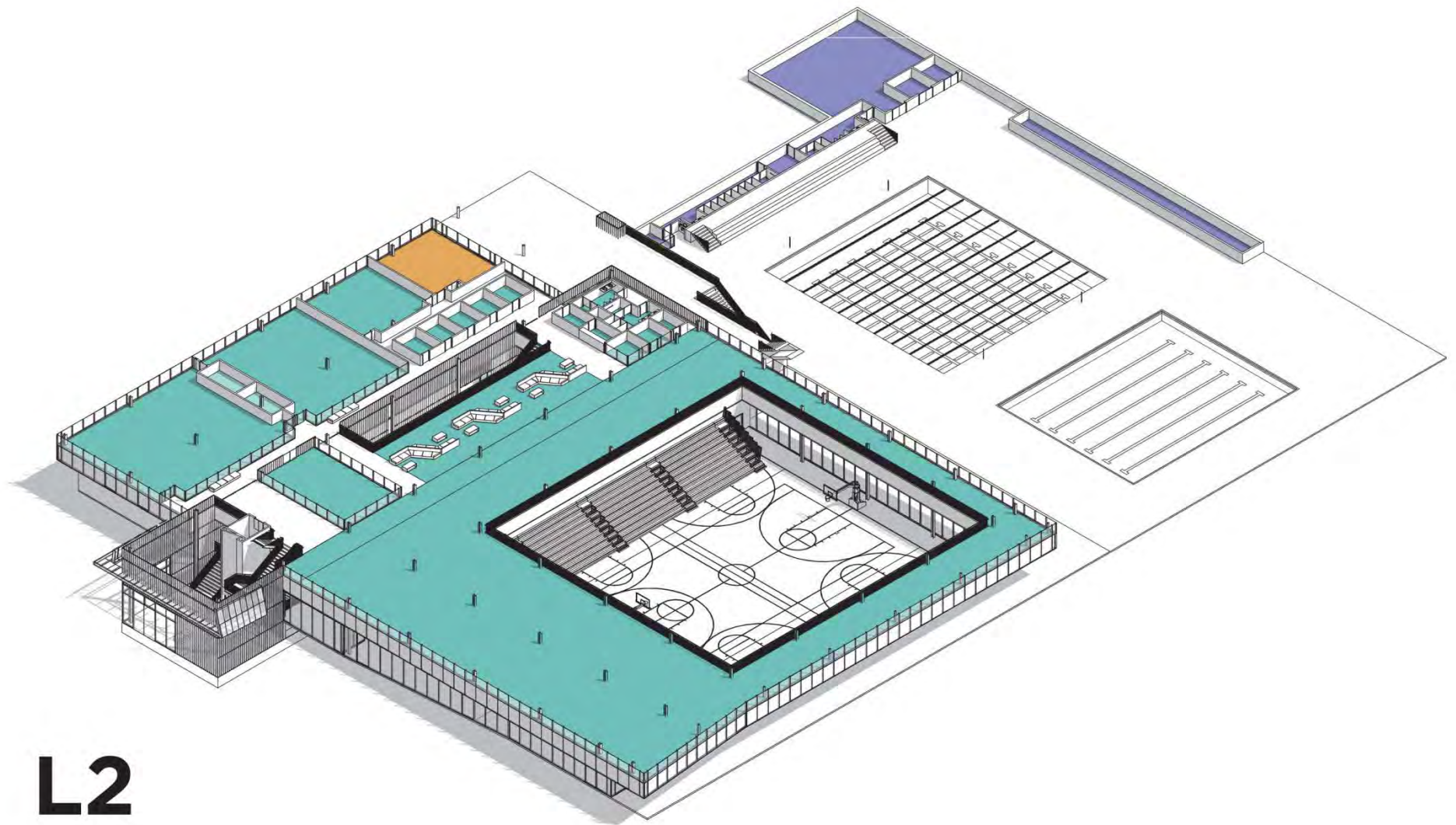
DESIGN UPDATES
PROGRAM + INTERIORS
Round 3

CAÑADA COLLEGE | BLACH/ELS



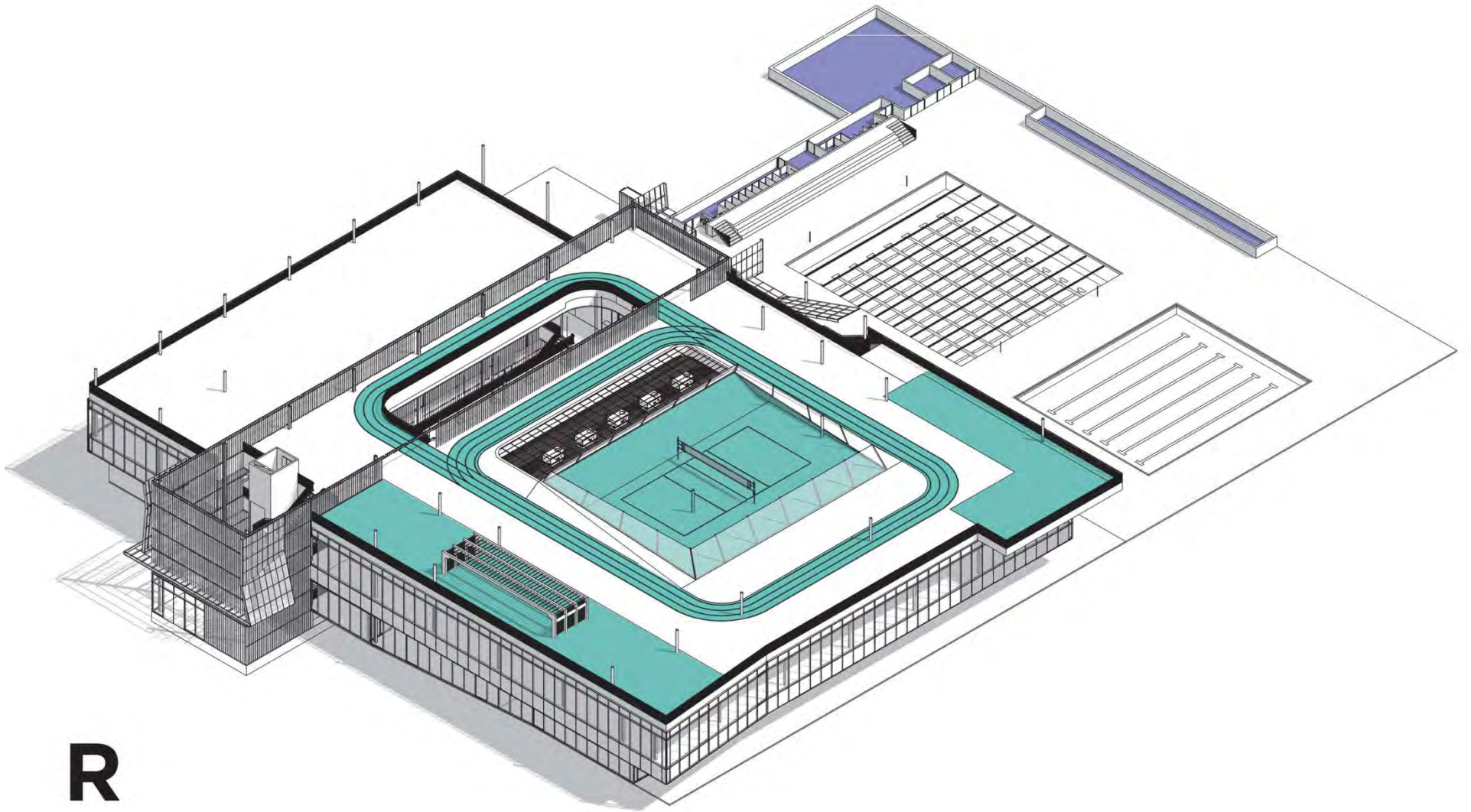
L1

CAÑADA COLLEGE | BLACH/ELS



L2

CAÑADA COLLEGE | BLACH/ELS



R

CAÑADA COLLEGE | BLACH/ELS

L1 47,950 SF
GROSS BUILDING AREA
(INCLUDES ENTRY LEVEL)

NET PROGRAM AREA

- ENTERPRISE PROGRAM
6,950 SF
- ACADEMIC PROGRAM
25,000 SF
- ACADEMIC B.O.H.
1,050 SF
- SHARED PROGRAM
1,500 SF
- SHARED B.O.H.
1,200 SF
- CIRCULATION SPACE
9,750 SF
- VERTICAL CIRCULATION
975 SF
- POOL SUPPORT
(4,050 SF)

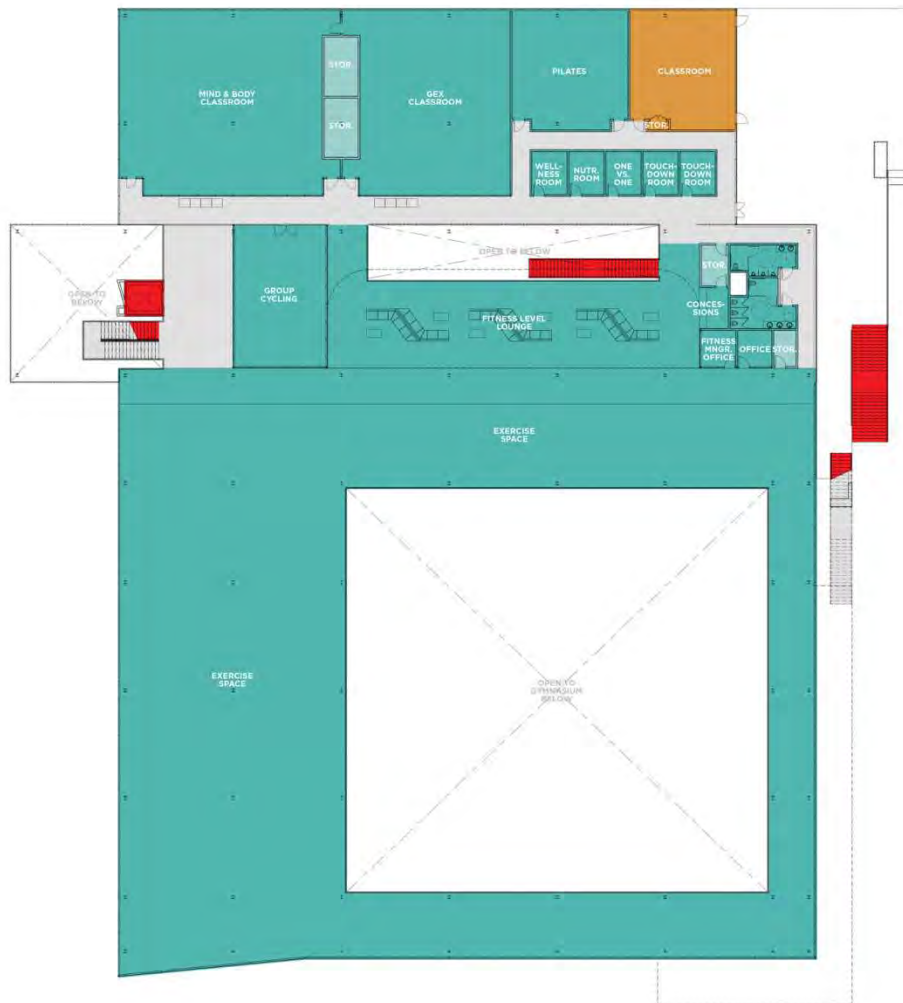


CAÑADA COLLEGE | BLACH/ELS

L2 34,950 SF
GROSS BUILDING AREA

NET PROGRAM AREA

- ENTERPRISE PROGRAM
29,300 SF
- ENTERPRISE B.O.H.
450 SF
- ACADEMIC PROGRAM
950 SF
- ACADEMIC B.O.H.
25 SF
- CIRCULATION SPACE
4,000 SF
- VERTICAL CIRCULATION
500 SF



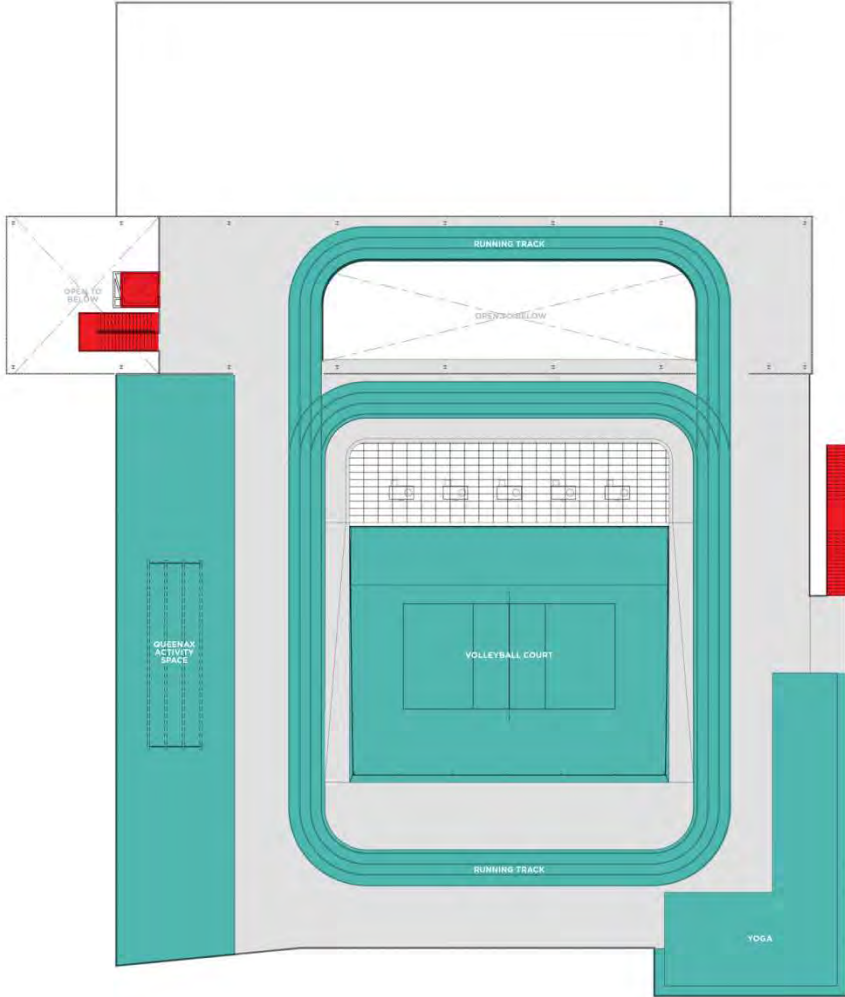
CAÑADA COLLEGE | BLACH/ELS

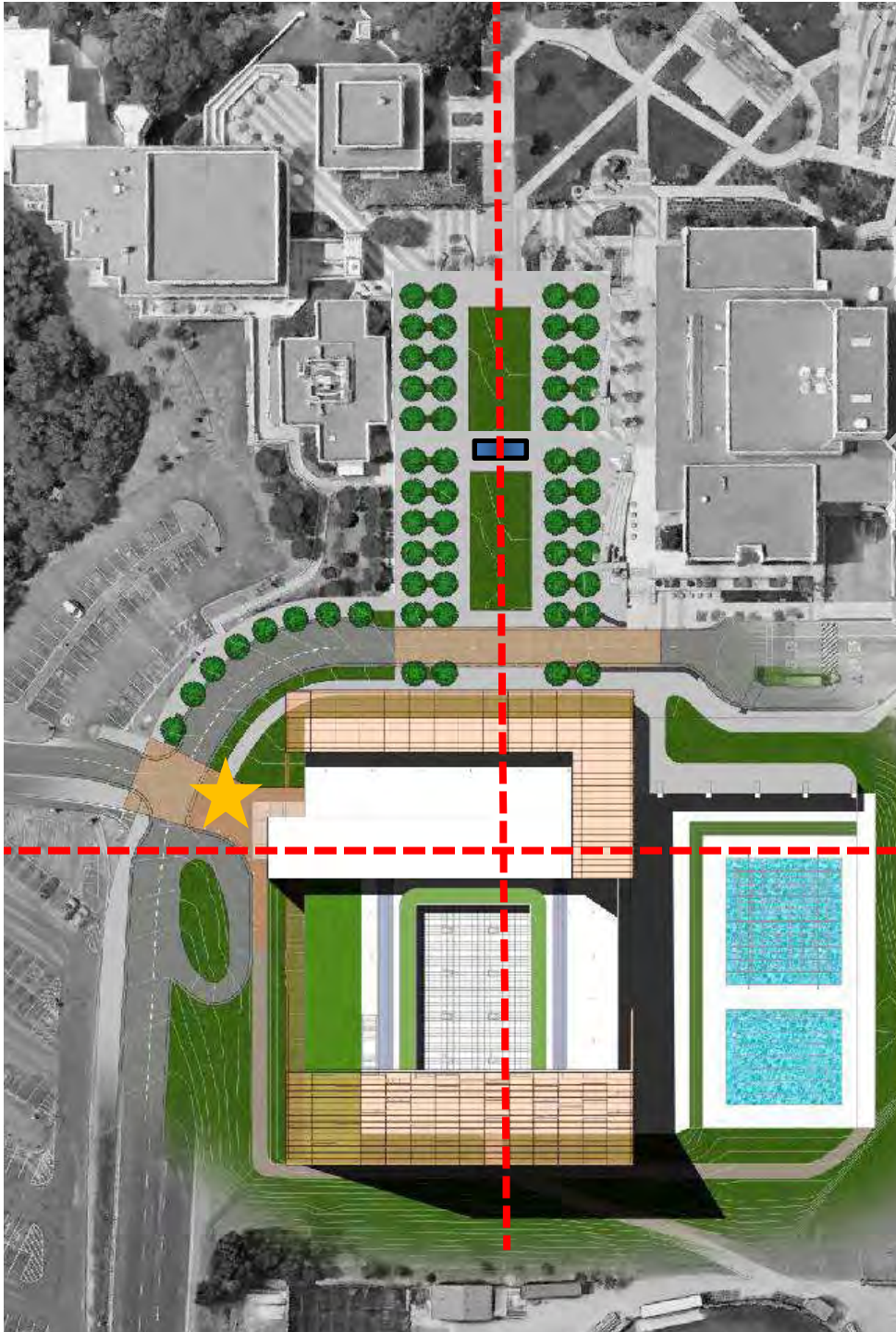
R OCCUPIABLE ROOF SPACE

NET PROGRAM AREA

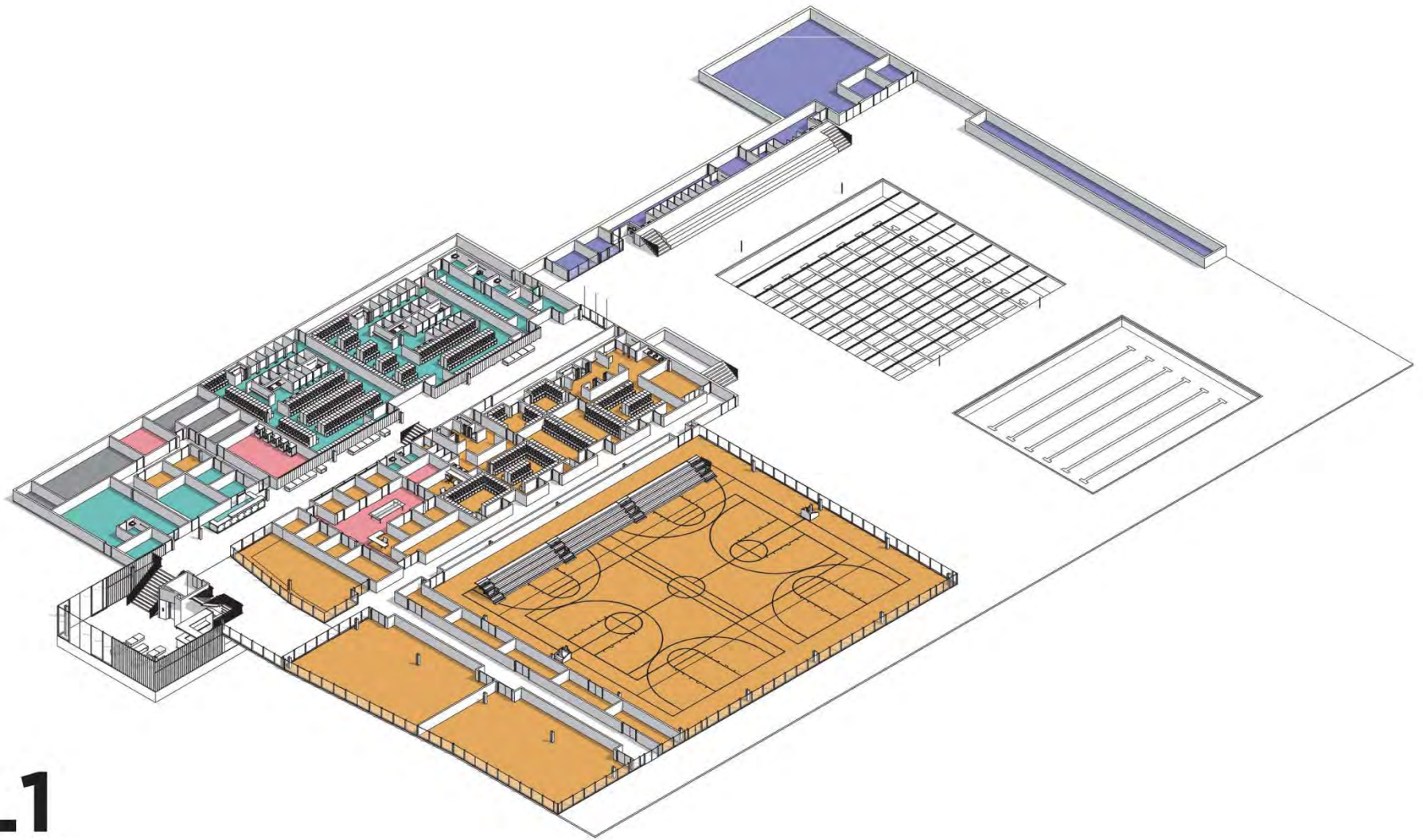
ENTERPRISE PROGRAM (20,975 SF)

VERTICAL CIRCULATION





CAÑADA COLLEGE | BLACH/ELS



L1

CAÑADA COLLEGE | BLACH/ELS

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(INCLUDES ENTRY LEVEL)

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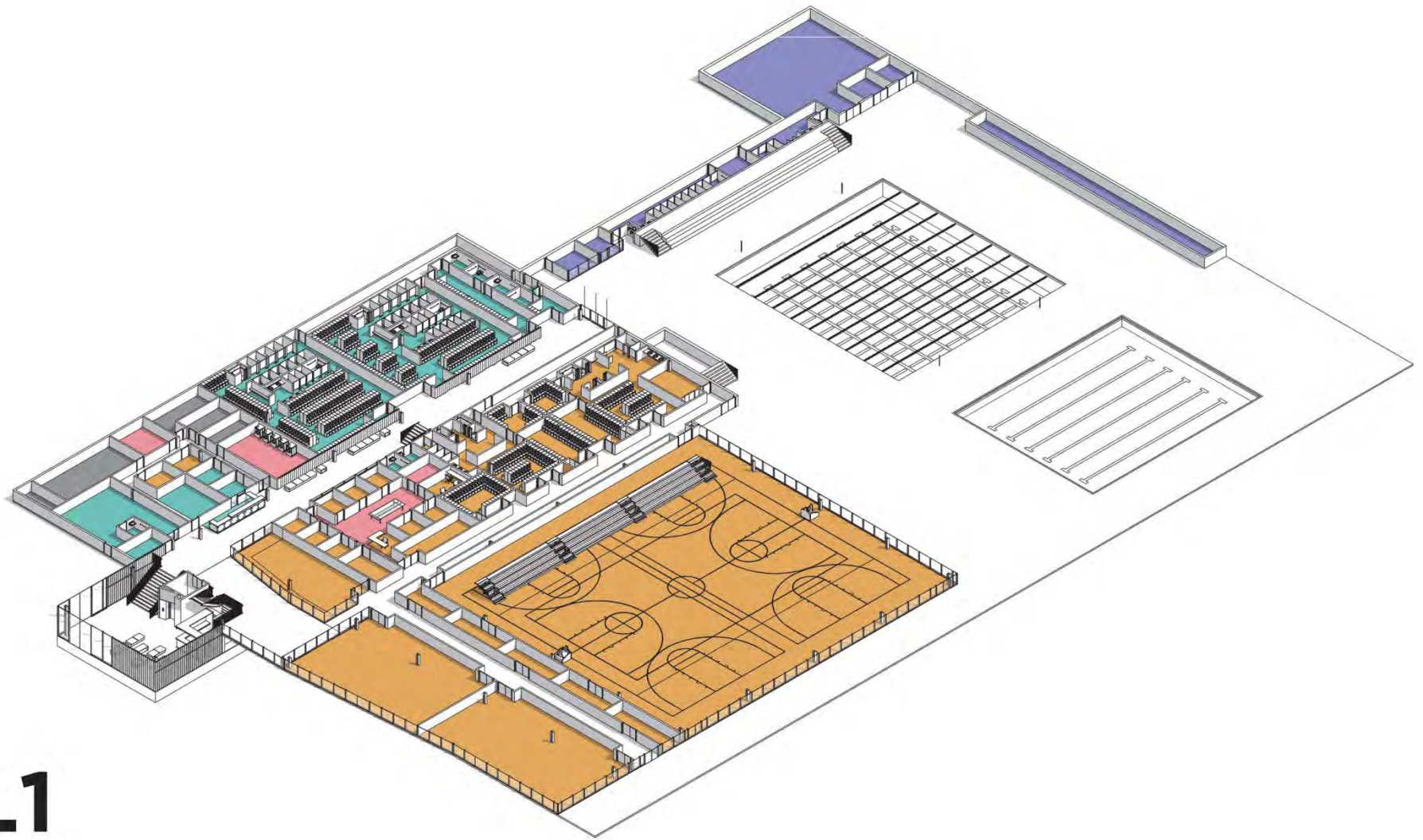








CAÑADA COLLEGE | BLACH/ELS



L1

CAÑADA COLLEGE | BLACH/ELS

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(INCLUDES ENTRY LEVEL)

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975 SF
- POOL SUPPORT
(4,050 SF)





CAÑADA COLLEGE
WELLNESS CEN

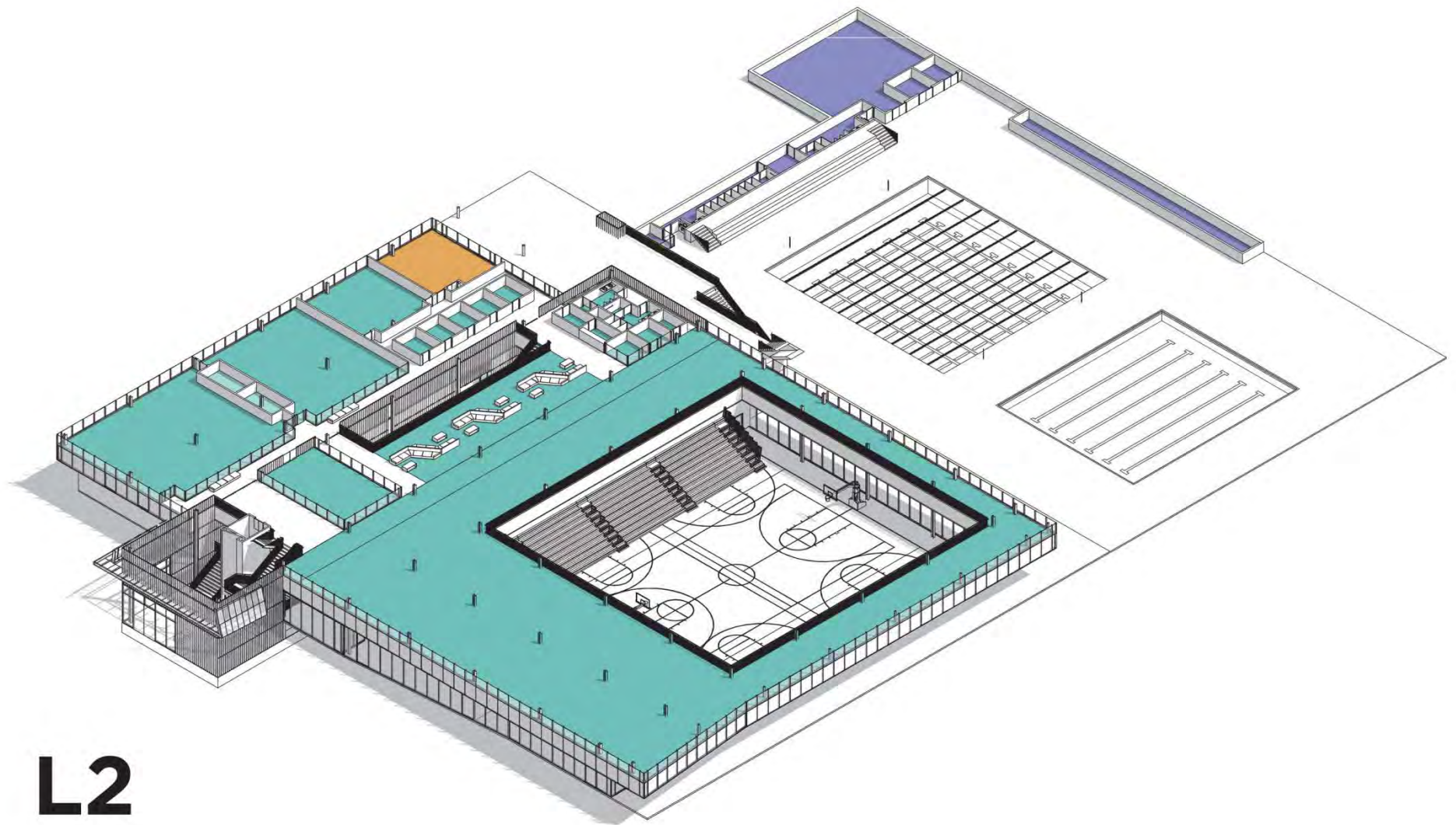


CAÑADA COLLEGE
WELLNESS CENTER





CAÑADA COLLEGE | BLACH/ELS



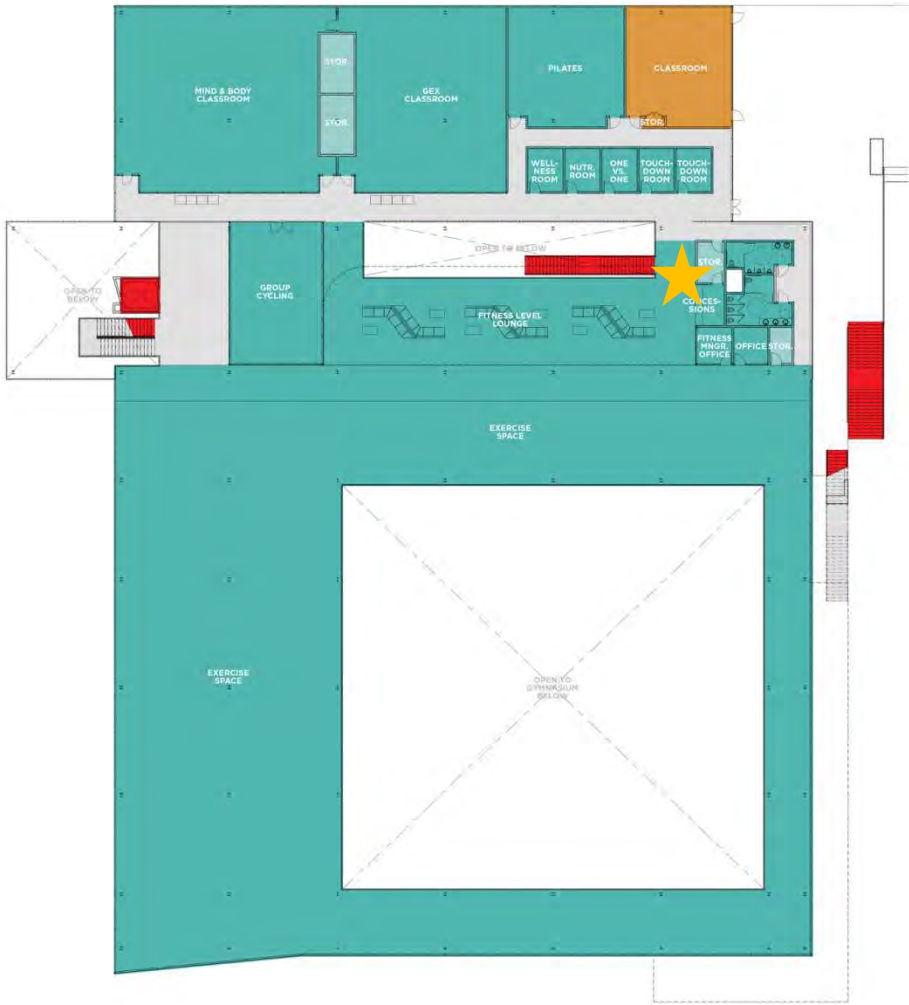
L2

CAÑADA COLLEGE | BLACH/ELS

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25 SF
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- VERTICAL CIRCULATION
500 SF











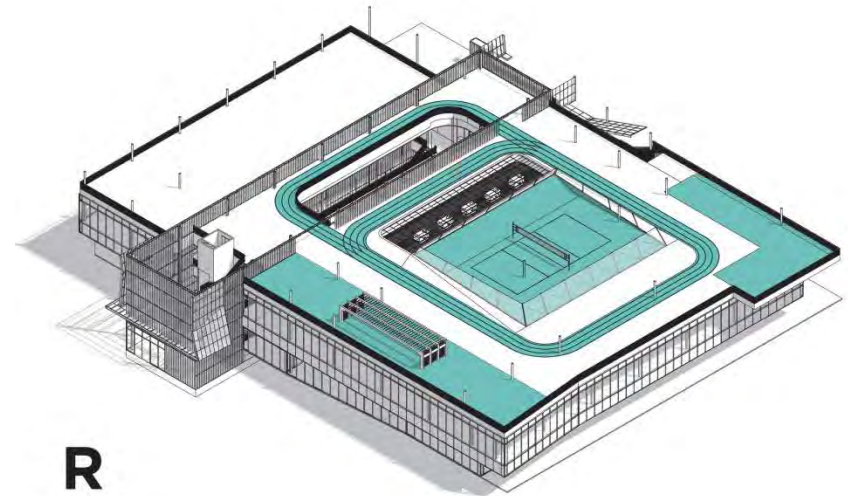
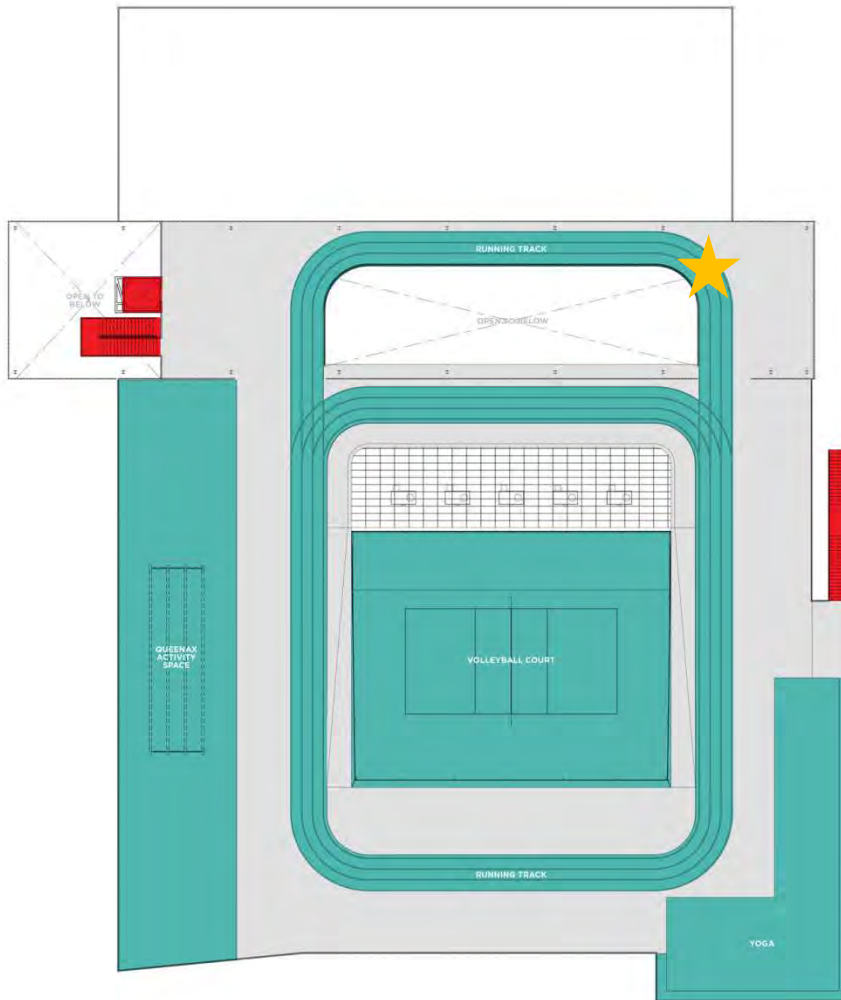
CAÑADA COLLEGE | BLACH/ELS

R OCCUPIABLE ROOF SPACE

NET PROGRAM AREA

ENTERPRISE PROGRAM
(20,975 SF)

VERTICAL CIRCULATION





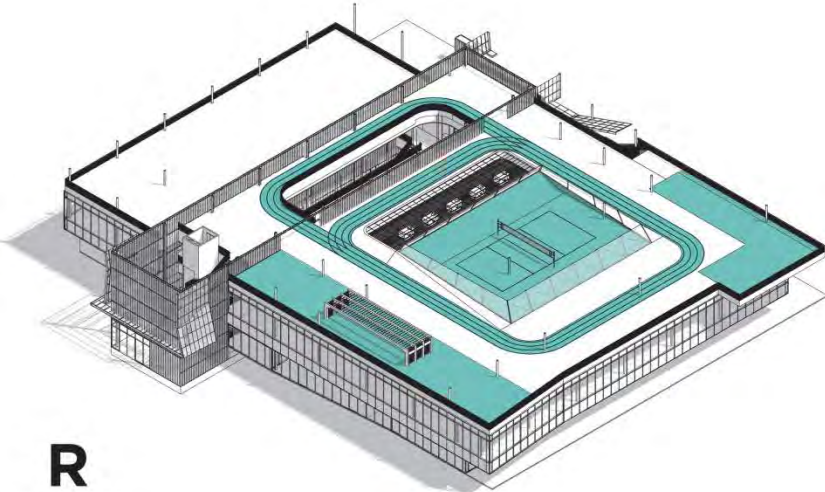
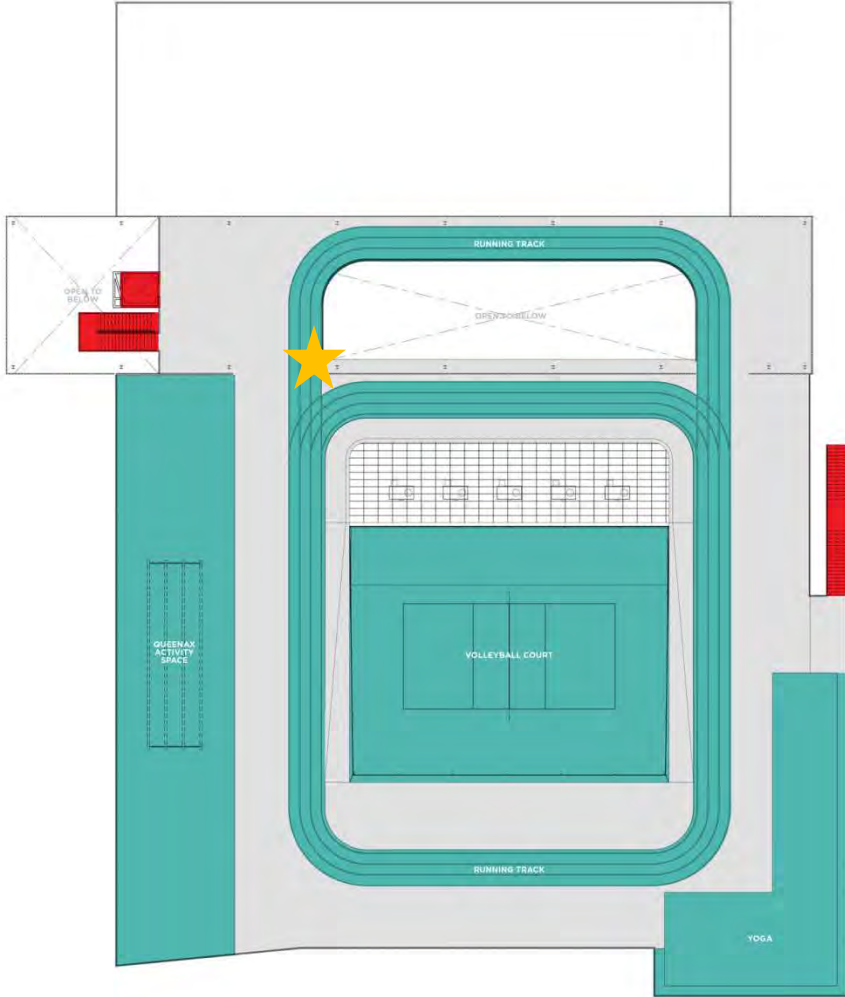
CAÑADA COLLEGE | BLACH/ELS

R OCCUPIABLE ROOF SPACE

NET PROGRAM AREA

ENTERPRISE PROGRAM
(20,975 SF)

VERTICAL CIRCULATION





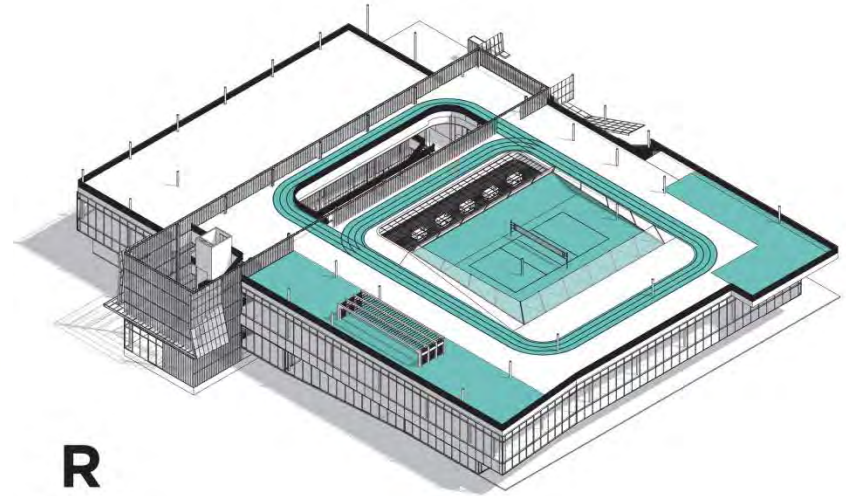
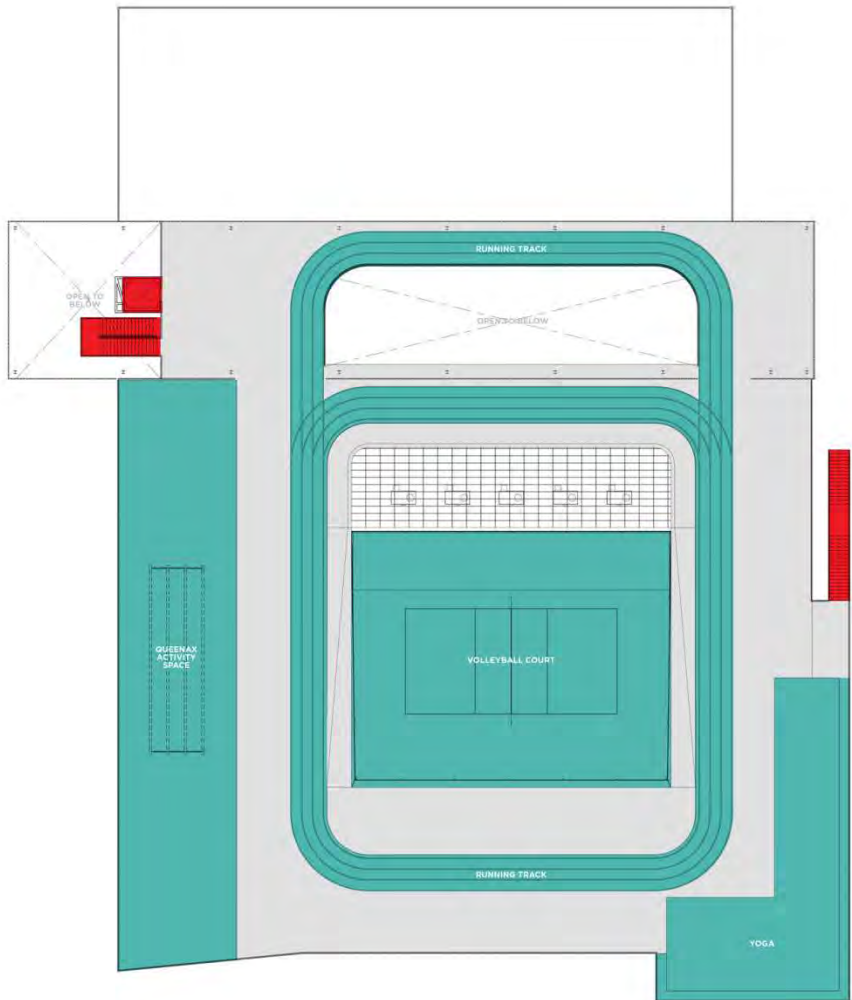
CAÑADA COLLEGE | BLACH/ELS

R OCCUPIABLE ROOF SPACE

NET PROGRAM AREA

ENTERPRISE PROGRAM
(20,975 SF)

VERTICAL CIRCULATION



R





DESIGN SUMMARY

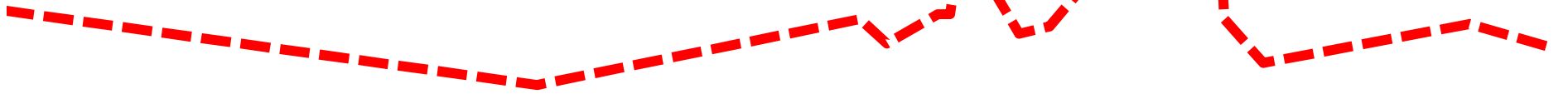
RIDGELINE VIEWS

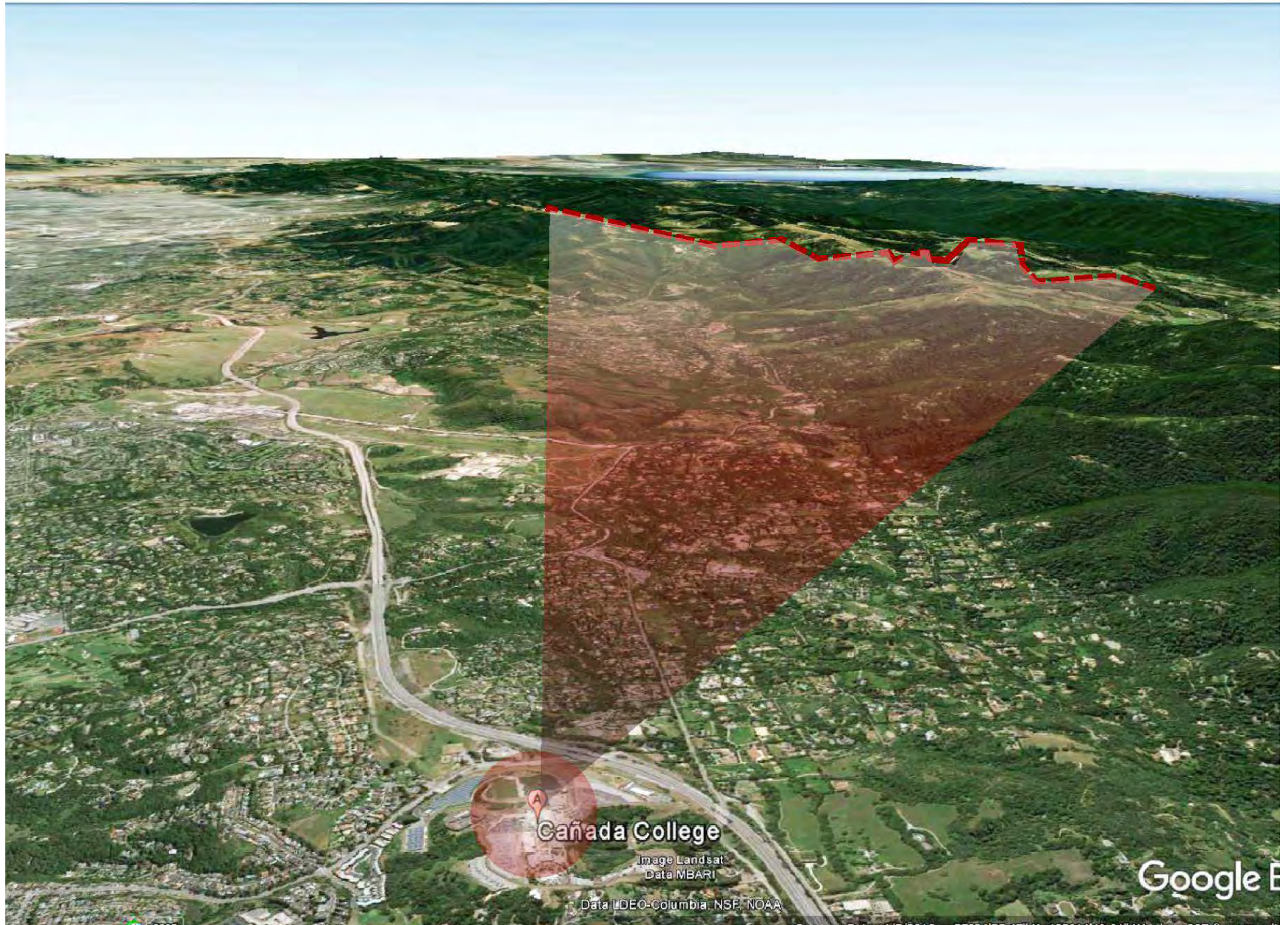
SUN HAT

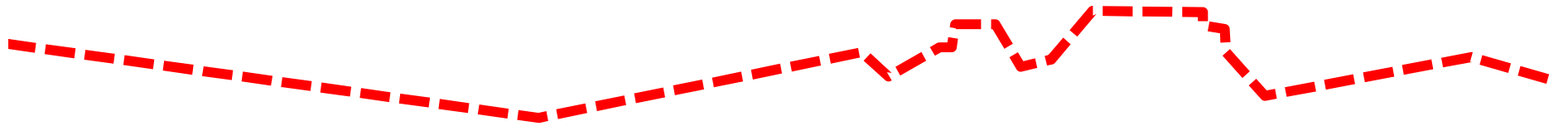
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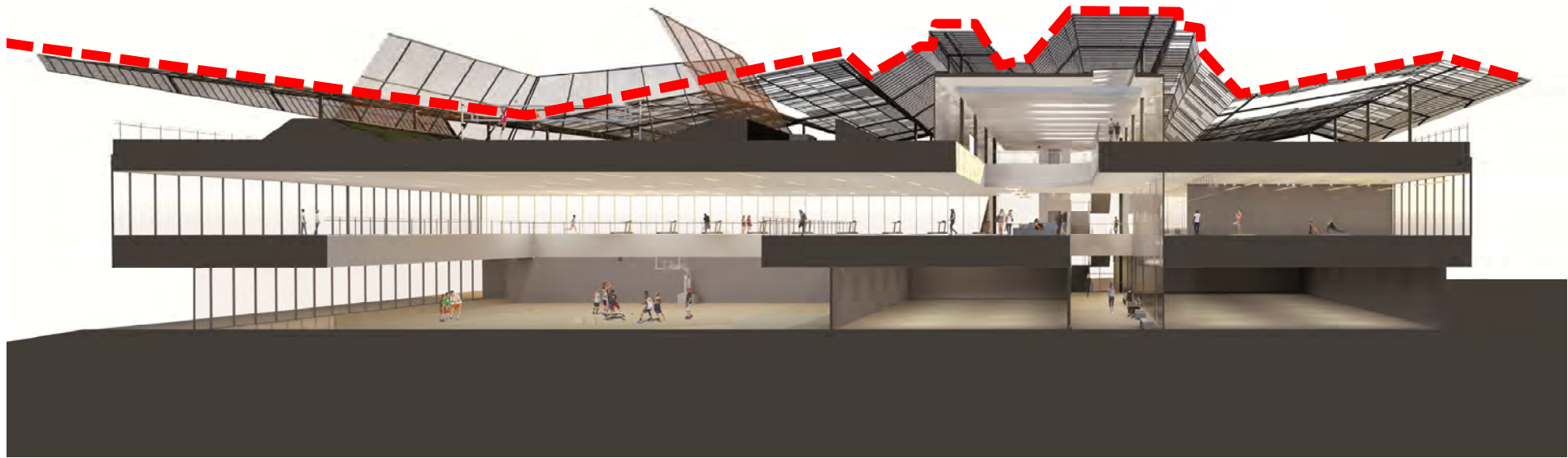
INTERIORS

BONUS







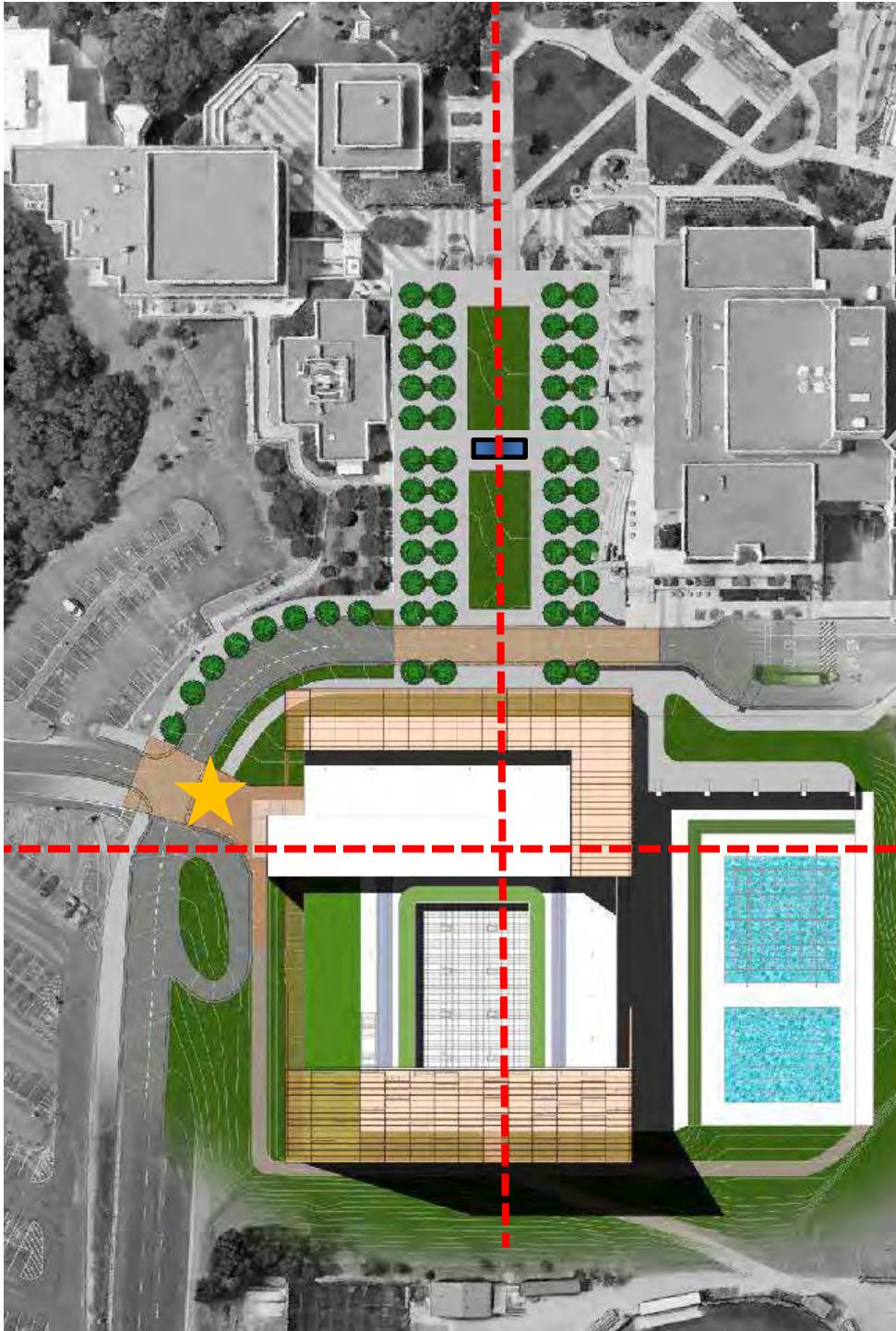
















CAÑADA COLLEGE
WELLNESS CEN

















Cañada College

Kinesiology & Wellness Building



DESIGN UPDATE #3 – 10.06.16

Cañada College

Kinesiology & Wellness Building



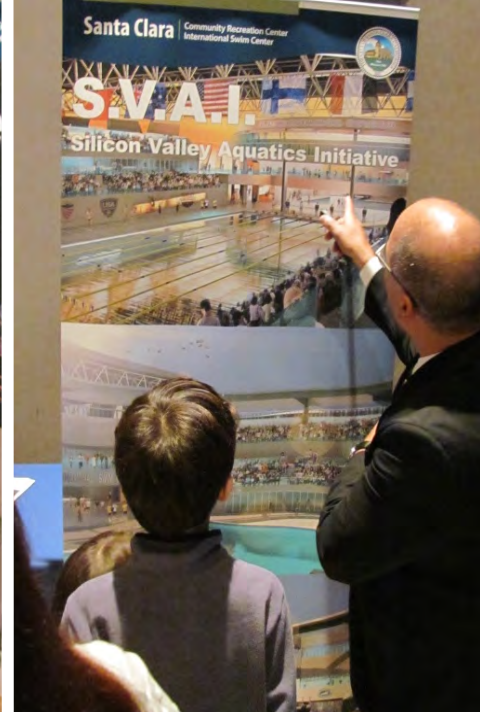
APPROACH







Stakeholder Consensus Building



PROCESS

Information Gathering – Reports/Past Programming Documents/Space Planning Concepts/Current Building Plans.



Under the direction of SMCCD and Canada Leadership, identify and reach out to stakeholders critical to Participatory Governance Process





Peer Institution Benchmarking



Synthesize data



Initiate Interviews with SMCCD and Canada Leadership/Coaching Staff, Instructors and Student Representatives to confirm needs/issues/goals

**Previously established for following activities:
Kinesiology, Athletics, Dance and Physical Education**

**Record Needs/Issues/Goals and apply determine
Priority.**



Presentation to leadership results of interviews and priority ranking.



Prepare a memo report on findings.



A woman in a dark top and glasses is pointing at a whiteboard. The whiteboard is covered with numerous colorful sticky notes. In the background, other people are seated around a table, also looking at the whiteboard. The room appears to be a collaborative workspace or meeting room.

identify potential “space partnering” opportunities, greater separation requirements, adjacency communication pluses and minus, potential resource sharing.

Prepare a memo report on findings

CONSENSUS BUILDING

Final Presentation on Adjacency Planning
and Space Allocation



START POINT

INPUT

REVIEW

CONFIRMATION

Task 1

Task 3

Task 5

Task 7

Task 2

Task 4

Task 6



ALTERNATIVE PROGRAMS
SITE OPORTUNITIES
AQUATICS GOALS



REFINED PROGRAM (S)
ALTERNATIVE CONCEPTS
CONCEPTUAL COSTS



FINAL PROGRAM (S)
PREFERRED CONCEPT
COST MODEL



SAN MATEO COUNTY
COMMUNITY
COLLEGE DISTRICT



Cañada College B1N New Kinesiology and Wellness

Faculty and Staff Forum

OCTOBER 12, 2016

Agenda

- Introduction
- Where we've been
- Where we are
- Where we're going
- Questions and comments

Where we've been

- BCA Architects
 - Initial programming and design

Where we've been- BCA Architects

- Meeting dates

Where we've been

- Supreme Court Ruling: Davis v. Fresno

Design Build Methodologies

- Past Industry Practice
 - Architect Develops Criteria or Bridging Documents
 - RFP Process to Select Design-Build-Entity
 - Design Competition
 - Early Guaranteed Maximum Price (GMP)
- Current Industry Practice
 - RFP Qualifications/Best Value Selection Process
 - No Design Competition – Design Completed with College/District Input
 - GMP Established After Design is Fully Developed, Agencies Permit Processes and Buyout Completed
- Benefit to Implementing Current Industry Practice
 - Increased Integrated Design Process with Input from College/District
 - Financial Risks Known
 - Improved Speed to Market
 - Open Book

Cañada B1N Kinesiology and Wellness Project Team

District Representatives

- **José D. Nuñez**, Vice Chancellor, Facilities Planning, Maintenance & Operations
- **Chris Strugar-Fritsch**, Director of Capital Projects
- **Yanely Pulido**, Contracts Manager
- **Joe Fullerton**, Energy and Sustainability Manager

Campus Representatives

- **Jamillah Moore**, President
- **Michelle Marquez**, Vice President, Administrative Services
- **Karen Pinkham**, Interim Facilities Manager

Construction Management

- **Anne Daley**, Swinerton Management & Consulting, Program Director
- **Greg Cheifetz**, Swinerton Management & Consulting, Campus Construction Manager

Where we've been- Blach/ELS

- Gave informational report to Board of Trustees on August 24, 2016
- Contract approval on (??)

RFSOQ Selection Process Schedule

Milestone	Date
RFSOQ Invitation Issued:	Monday, May 2, 2016
Mandatory Pre-Qualification Conference:	Tuesday, May 10 and Thursday, May 12, 2016
Last Day for Written RFI's:	Friday, May 20, 2016
Last Day to Issue Addenda:	Wednesday, May 25, 2016
Statement of Qualifications Due at District Office:	Thursday, June 2, 2016 between 12:00 p.m. and 2:00 p.m. sharp.
Issue RFP to Short List:	Monday, June 20, 2016
Interviews Held:	Week of August 1, 2016
Issue Notice of Intent to Award:	Tuesday, September 6, 2016
SMCCCD Board of Trustees Meeting (anticipated contract approval):	Wednesday, September 28, 2016
Issue Notice of Award:	Thursday, September 29, 2016
District Issues Notice to Proceed Letter:	October 2016

Cañada B1N Kinesiology and Wellness SOQ Master Evaluation Matrix

MASTER EVALUATION: RFSOQ # 86730 CAÑ B1 Kinesiology and Wellness/Aquatics Center Project

Evaluation Criteria - as stated in the RFSOQ	Max Score	DBE 1 - DPR/LPAS					Average Reviewer Scores	DBE 2 - Blach/ELS					Average Reviewer Scores	DBE 3 - Sundt/LPA Inc					Average Reviewer Scores	DBE 4 - McCarthy/Kwan Henmi					Average Reviewer Scores	DBE 5 - Hunt/Gensler					Average Reviewer Scores	DBE 6 - Turner/KMD					Average Reviewer Scores	DBE 7 - Lendlease/HOK					Average Reviewer Scores
		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5	
Basic Information	Not Scored																																										
Prequalification Questionnaire (Attach 1)	Pass/ Fail	PASS						PASS						PASS						PASS						PASS																	
Key Personnel	100	90	100	90	98	95	94.6	90	100	90	95	95	94.0	80	100	95	90	95	92.0	70	100	85	90	90	87.0	65	70	95	95	95	82.0	65	90	90	85	80	82.0	65	80	85	80	80	78.0
DB Project Experience	100	100	100	95	90	100	97.0	85	80	95	90	85	87.0	75	80	95	95	85	86.0	70	70	95	80	75	78.0	80	70	95	90	85	84.0	90	80	90	85	80	85.0	80	80	95	85	85	85.0
CA School Project Experience	100	95	100	100	100	100	99.0	85	90	100	100	95	94.0	70	80	100	100	95	89.0	80	100	100	100	100	96.0	90	100	100	100	95	97.0	80	80	100	90	90	88.0	85	50	100	50	50	67.0
DSA Experience	100	95	100	100	100	100	99.0	95	100	100	100	100	99.0	85	100	100	100	95	96.0	90	100	100	100	90	96.0	80	90	100	100	90	92.0	85	90	100	100	90	93.0	55	40	100	90	80	73.0
Project Specific Requirements	100	85	100	100	100	100	97.0	100	100	100	98	100	99.6	95	80	100	100	90	93.0	90	90	100	100	95	95.0	80	90	100	95	85	90.0	60	80	100	100	85	85.0	80	90	100	95	90	91.0
Schedule	50	40	50	50	50	45	47.0	40	40	50	50	40	44.0	45	50	50	50	50	49.0	40	35	50	50	45	44.0	15	30	50	50	40	37.0	45	40	50	50	45	46.0	40	40	50	45	40	43.0
Applicant's Unique Quals	50	50	50	50	50	50	50.0	45	45	50	50	50	48.0	35	50	50	50	50	47.0	30	40	40	50	50	42.0	35	40	50	50	40	43.0	45	45	50	45	45	46.0	40	40	50	45	40	43.0
Applicant's Strategies	50	40	25	50	50	40	41.0	40	45	50	50	50	47.0	35	40	50	50	45	44.0	35	50	50	50	50	47.0	30	50	50	50	50	46.0	40	45	50	50	45	46.0	35	10	50	50	40	37.0
Response was clear, concise and responsive	25	20	20	25	25	20	22.0	25	20	25	25	25	24.0	20	20	25	25	25	23.0	15	5	25	25	20	18.0	20	20	25	25	20	22.0	15	25	25	25	20	22.0	20	20	25	25	15	21.0
Score TOTALS	675	615	645	660	663	650	647	605	620	660	658	640	637	540	600	665	660	630	619	520	590	645	645	615	603	495	560	665	655	590	593	525	575	655	630	580	593	500	450	655	565	520	538

*RFSOQ Section 6 – The three highest ranked firms who confirm their willingness and ability to continue in the process will receive the RFP.

RFP Selection Process Schedule

Milestone	Date
Issue RFP to Short List:	Monday, June 20, 2016
Pre-Proposal Mandatory Conference:	Thursday, June 30, 2016 at 9:00AM
Confidential Meetings:	Thursday, July 14: Sundt 8:00AM, DPR 1:30PM; Friday, July 15: Blach 8:00AM Thursday, July 21: 1:00 to 5:00 PM
Last Day to submit questions about RFP:	Wednesday, July 20, 2016
Final RFP Addendum issued:	Friday, July 22, 2016
Design-Build Proposals due at District Office:	Friday, July 29, 2016 between 12:00PM and 2:00PM
Proposing firms interviewed:	Thursday, August 4, 2016
Best and Final Offers Due:	Monday, August 8, 2016
Notice of Intent to Award:	Tuesday, August 9, 2016
Board Information Briefing:	Wednesday, August 24, 2016
Board Approval:	Wednesday, September 14, 2016

RFP Master Evaluation Matrix – Total Proposal Scores

MASTER EVALUATION SUMMARY: RFP 86730
CAÑADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT

Evaluation Criteria (As stated in the RFP)	Max Score	DBE 1 - BLACH / ELS		DBE 2 - SUNDT / LPA		DBE 3 - DPR / LPAS	
			Scores		Scores		Scores
Technical Proposal	65		60		57		41
Fee Proposal	30		30.0		30.0		29.6
Proposal Score TOTALS	95		89.7		86.6		70.9

**RFP Section 9.12 – The winner will be the Proposer with the highest combined technical and fee scores.*

Design Concepts- Blach / ELS



Design Concepts- Sundt / LPA



Design Concepts- DPR / LPAS



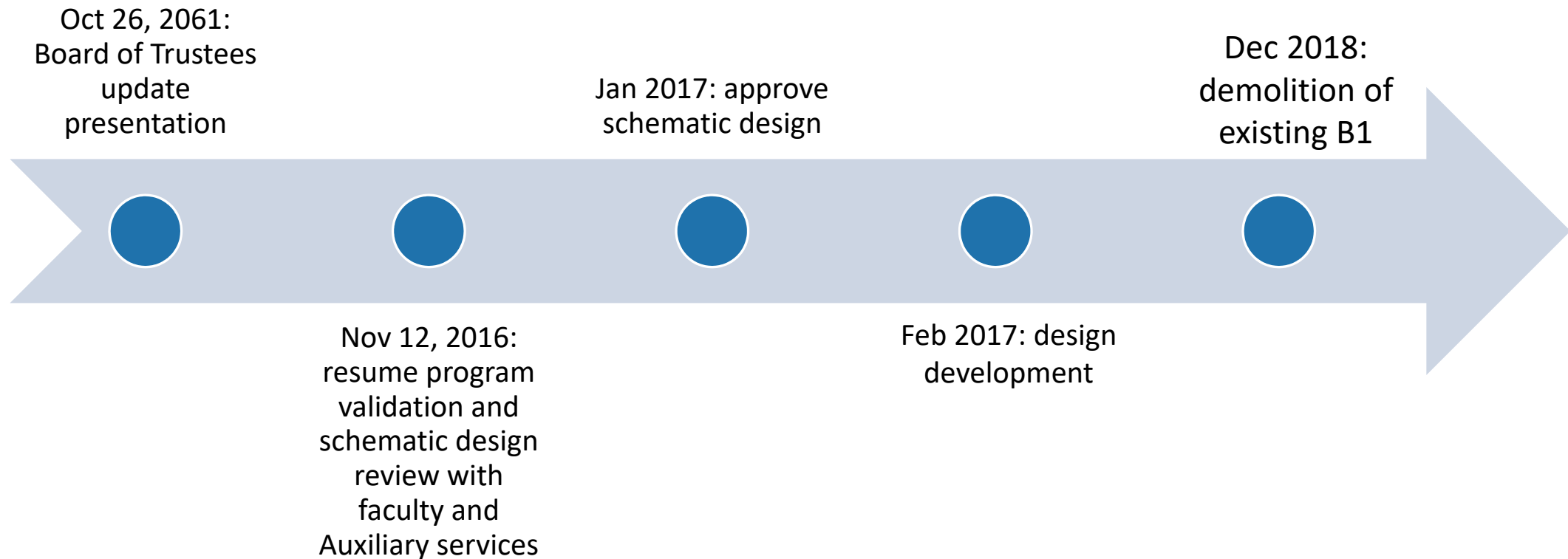
Where we've been- Designing with Blach/ELS

- October 6, 2016 Design Concepts Finalization meeting
- Previous design concept meetings

Where we are...

- Blach/ELS slides

Where we're going- Preliminary project schedule



Questions



**SAN MATEO COUNTY
COMMUNITY
COLLEGE DISTRICT**

Cañada College • College of San Mateo • Skyline College

Agenda

- Introduction
- First Wave Projects Status Update
- Overview of Design Build Methodologies
- Project Team
- DBE Procurement Process
 - Step 1: Request for Statement of Qualifications (RFSOQ)
 - Step 2: Request for Proposals (RFP)
- CAÑ B1N Selection Process
- DBE Scoring Matrices
- DBE Proposal Sketches
- Q & A

Design Build Procurement Process

**Two Step
"Best Value"
Qualifications + Cost**



**Request for Statement
of Qualifications**



Request for Proposals

- Employs evaluation criteria traditionally used for qualifications-based selection along with a prequalification questionnaire based on the Department of Industrial Relations' guidelines
- Allows for a larger pool of qualified firms to participate
- Three highest ranked Design-Build Entities are invited to participate
- Employs objective evaluation criteria as required per Education Code 81700; price, technical expertise, life cycle costs, skilled labor force availability, and acceptable safety record
- Allows for price or costs to be considered with qualifications

RFSOQ Contents

- Section 1. Notice to Design-Build Entities (Legal Advertisement)
- Section 2. Introduction
- Section 3. Project Description
- Section 4. Scope of Design-Build Entity's Work
- Section 5. Interested Parties
- Section 6. Design-Build Entity Selection Process
- Section 7. RFSOQ Mandatory Conference
- Section 8. Instructions for Submitting an SOQ
- Section 9. District Representative for the Selection Process
- Section 10. Questions
- Section 11. Statement of Qualifications Requirements and Scoring**
- Section 12. Other Terms and Conditions of the RFSOQ Process

Section 11: SOQ Requirements - DBE's Profile

Provides Basic, Legal and Financial Information
Concerning the Design-Build Entity Team Members

- Basic Information: Cover Letter/Letter of Interest
- Organization Chart
- Completed Prequalification Questionnaire (Pass/Fail Scoring)
 - Legal Structure
 - Office Locations
 - Financial Conditions
 - Surety Bonding
 - Insurance
 - Litigation and Claims History
 - Safety Record

Section 11: SOQ Requirements - DBE's Experience

Describes Key Personnel, Design-Build Project Experience, California School Project Experience and DSA Experience

- Key Personnel (100 points)
 - Roles and Responsibilities of all Team Members
 - Resumes
- DB Project Experience (100 points)
 - General Contractor's DB and California School Project Experience
 - Architect's DB and California School Project Experience
- California School Project Experience (100 points)
 - Site Safety/Logistics on Occupied Campus
- DSA Experience (100 points)
 - Collaborative Process

Section 11: SOQ Requirements - DBE's Project Approach

Describes DBE's approach to Project Specific Requirements and Schedule;
DBE's Unique Qualifications and Strategies for Working in the Bay Area

- Project Specific Requirements (100 points)
- Schedule (50 points)
- Unique Qualifications to Perform on this Project (50 points)
- Strategies for Working in the Bay Area (50 points)
- SOQ was clear, concise and responsive (25 points)

TOTAL Maximum Points = 675 points

RFP Contents

- Section 1. Receipt of Proposals
- Section 2. Introduction
- Section 3. RFP Contents
- Section 4. Project Description
- Section 5. Scope of Design-Build Entity's Services
- Section 6. Design-Build Entity Selection Process
- Section 7. Pre-Proposal Mandatory Conference
- Section 8. District Representative / Questions
- Section 9. Design-Build Proposal Requirements**
- Section 10. Project Award and Commencement
- Section 11. Other Terms and Conditions of the RFP Process
- Section 12. Attachments

Project Description

- **Project Scope:**

- Design and permitting
- Utilities and final connections to new team house
- Demolition of existing athletics building
- Construction of new building, two outdoor pools, Parking Lot 6 Expansion
- Close-out

- **Design Intent:**

- The new building should be dynamic and dramatic, attractive to visitors, integrated into the campus architectural context.
- Facility will house both an enterprise program (public-membership fitness facility) and academic programs.
- Emphasize openness and long views through the building and out over the surrounding hills.
- LEED Gold; Exceed Title 24 Energy Code by 15%; ZNE Readiness

Proposal Requirements

- Designated District Representative for RFP process
- Communications and questions shall be directed to the District Representative
- RFP Submittal Requirements:
 - **Technical Proposal Submittal:** respond to RFP Section 9, Tabs 1 – 9; including sketches to reflect DBE's understanding of the District's vision
 - **Fee Proposal Submittal:** Form filled out with information requested in RFP Section 9.14 (to be submitted in a separate sealed envelope)
 - **Other Proposal Requirements:** Fully completed, (and where applicable, executed) documents which must be submitted (RFP Section 9.15). Include one (1) original copy of these documents in Technical Proposal Submittal package.
- RFP submittals are due at the District Office:
Friday July 29, 2016 between 12:00PM and 2:00PM sharp.
- Proposal Interview

Section 9: RFP Requirements – Technical Proposal

Determines Proposer's ability to successfully deliver the Project
in a highly collaborative form of Design-Build

- Introduction: Cover letter & TOC (Not Scored)
- Project Specific Requirements (5 points)
- Project Organization (5 points)
- Staffing Levels (5 points)
- Project Approach (5 points)
- Project Schedule and Plan (5 points)
- Life Cycle Costs Analysis (10 points)
- Skilled Labor Force Availability (10 points)
- Safety Record (10 points)
- Exceptions/Clarifications (Not Scored)
- Sketches (5 points)
- Proposal Interview (10 points)

TOTAL Maximum Points = 100 points

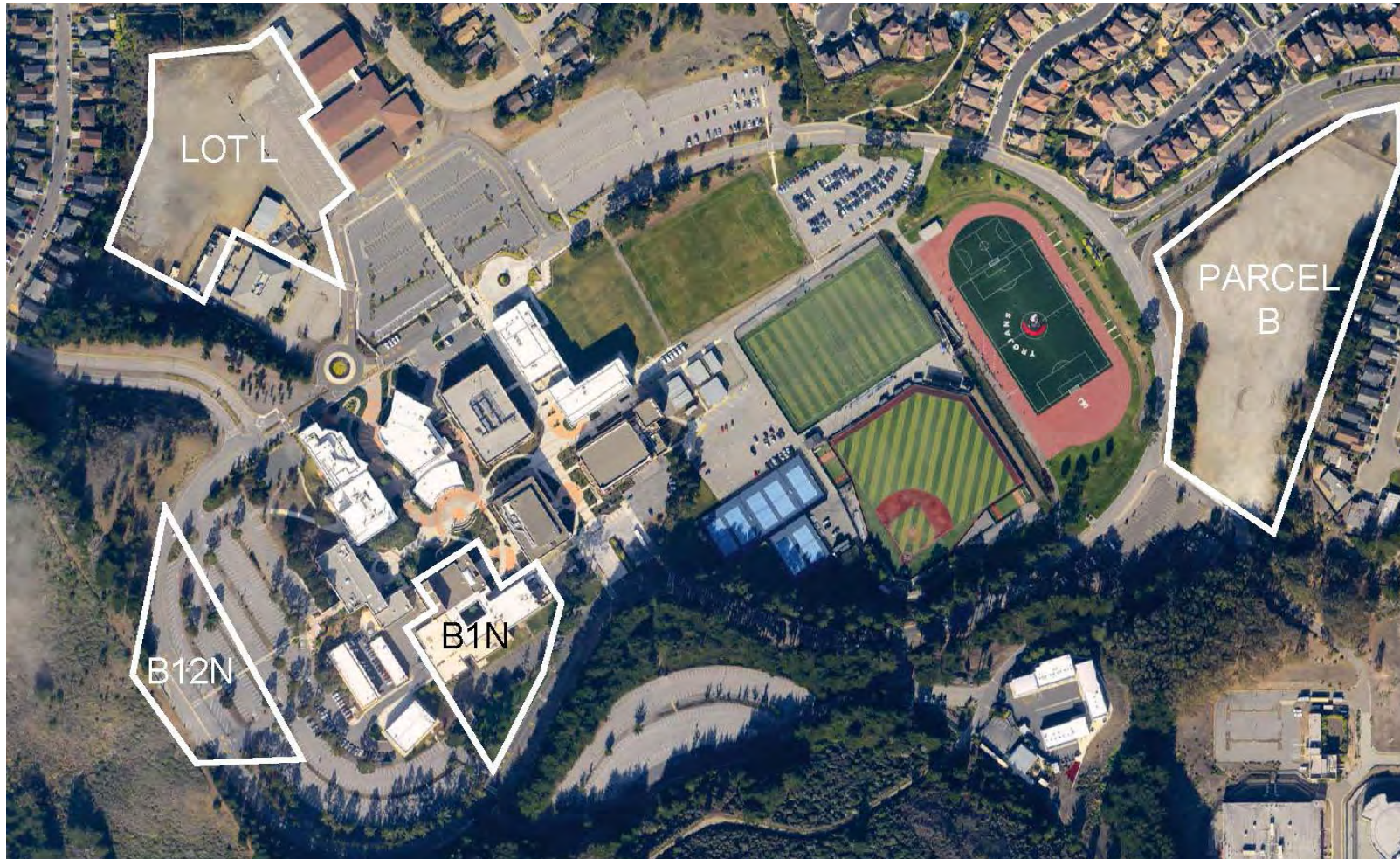
Occupied Campus Coordination Requirements

*Cañada College is an Occupied Campus
College Educational Mission is Paramount*

Construction logistics must accommodate the College's schedule, events and priorities

- Communication with Construction Manager
- Weekly Owner/Architect/Contractor Meeting
- Project Coordination
 - Protect existing utilities
 - Study As-Builts
 - Field review of site with District's Chief Engineer
 - Coordinate with other construction projects on the Campus via Construction Manager
- Advance Notice: Utility Shutdowns/Access Interruptions
- Signage: Vehicle traffic controls/Re-direct pedestrian flow
- Contractor Parking: In designated parking lots
- Staging and Laydown Areas: in accordance with DBE's Site Logistics Plan
- Safety:
 - Separation/ Barriers to block public access/ Flaggers as required
 - Site Safety Signage
 - DBE Point of Contact On Site – at all times

Skyline College Construction Projects



Section 9: RFP Requirements – Fee Proposal

Best-Value (Initial Guaranteed Maximum Price)

- Item 1. Design and Pre-Construction Services Fee (Lump Sum)
- Item 2. Estimated Direct Construction Costs (Lump Sum; Identified by District on Proposal Form)
- Item 3. General Conditions / General Requirements (% of Item 2)
- Item 4. Overhead and Profit (% of Items 2 and 3)
- Item 5. DBE Payment & Performance Bonds (% of Items 2, 3 and 4)
- Item 6. Subcontractor Payment & Performance Bonds (Lump Sum; Allowance based on Item 2)
- Item 7. Construction Contingency (% of Item 2)
- Item 8. Initial Guaranteed Maximum Price (Total Fee Proposal; Sum of Items 1-7)
- Item 9. Owner's Allowance (Amount TBD by District)
- Item 10. Initial Contract Award (Sum of Items 8 and 9)

TOTAL Maximum Points = 30 points

Section 9: RFP Requirements – Proposal Form Sample

SCHEDULE OF PROPOSAL PRICES

All Proposal items must be filled in completely. Reference Document 00 11 19 (Request for Proposal) and Document 00 52 00 (Agreement for Design-Build Services) for classification of project and design costs. Section 01 10 00 (Summary of Work) and Section 01 10 01 (Summary of Work - Design Services) describe the scope of work to be performed under this contract. Quote in figures only, unless words are specifically requested.

PROPOSAL ITEM	DESCRIPTION	UNIT (Enter %s for Items 3-6, 7)	TOTAL (Enter amounts for Items 1, 3-8)
1.	Phase 1 – Design and Preconstruction Fees	Lump Sum	\$
2.	Estimated Direct Construction Costs (EDCC)	Lump Sum	\$ 47,000,000
3.	General Conditions/General Requirements (% of Proposal Item 2)	Percentage _____ %	\$
4.	Overhead and Profit (% of Proposal Items 2 and 3)	Percentage _____ %	\$
5.	DBE Payment & Performance Bonds (% of Proposal Items 2, 3, and 4)	Percentage _____ %	\$
6.	Subcontractor Payment & Performance Bonds (Allowance based on Proposal Item 2)	Lump Sum	\$
7.	Construction Contingency (% of Proposal Item 2)	Percentage _____ %	\$
8.	INITIAL GUARANTEED MAXIMUM PRICE (IGMP) = TOTAL FEE PROPOSAL (Sum of Proposal Items #1-7)	Lump Sum	\$
9.	Owner's Allowance (Amount TBD between 5% and 10% of IGMP)		TBD
10.	INITIAL CONTRACT AWARD (Sum of Proposal Items 8 & 9)		TBD

Total Proposal Price (in words): _____

RFP Master Evaluation Matrix – Technical Scores

MASTER EVALUATION TECHNICAL SCORESHEET: RFP 86730 CAÑADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT

Evaluation Criteria - as stated in the RFP	Max Score	DBE 1 - BLACH / ELS								DBE 2 - DPR / LPAS								DBE 3 - SUNDT / LPA										
		r1	r2	r3	r4	r5	r6	r7	r8	Average Reviewer Scores	r1	r2	r3	r4	r5	r6	r7	r8	Average Reviewer Scores	r1	r2	r3	r4	r5	r6	r7	r8	Average Reviewer Scores
Introduction																												
Project Specific Requirements	5	5.0	5.0	4.0	4.0	5.0	5.0	5.0	4.0	4.8	4.0	4.0	1.0	1.0	4.0	4.5	4.0	3.0	3.2	5.0	5.0	4.0	4.0	5.0	5.0	4.0	5.0	4.8
Project Organization	5	5.0	5.0	4.0	5.0	5.0	5.0	5.0	4.0	4.8	4.0	3.0	2.0	3.0	4.0	4.5	1.0	3.0	3.1	4.0	4.0	4.0	4.0	5.0	5.0	4.0	4.0	4.3
Staffing Levels*										0.0									0.0									0.0
Project Approach	5	5.0	5.0	4.0	4.0	5.0	5.0	4.0	4.0	4.5	3.0	3.0	1.0	1.0	4.0	5.0	4.0	4.0	3.1	5.0	5.0	4.0	4.0	5.0	5.0	5.0	4.0	4.6
Project Schedule and Plan	5	4.0	4.0	2.0	3.0	5.0	5.0	3.0	5.0	3.9	1.0	2.0	2.0	1.0	4.0	5.0	1.0	4.0	2.5	5.0	4.0	3.0	3.0	5.0	5.0	5.0	4.0	4.3
Life Cycle Costs Analysis	10	10.0	10.0	8.0	8.0	10.0	10.0	8.0	9.0	9.1	3.0	3.0	4.0	3.0	6.0	6.0	5.0	7.0	4.8	5.0	9.0	8.0	9.0	9.0	9.0	10.0	8.0	8.4
Skilled Labor Force Availability	10	9.0	10.0	9.0	9.0	10.0	10.0	10.0	9.0	9.5	2.0	5.0	4.0	3.0	8.0	7.0	10.0	8.0	5.9	8.0	5.0	8.0	8.0	9.0	8.0	7.0	10.0	7.9
Safety Record	10	8.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0	9.4	5.0	6.0	3.0	5.0	10.0	10.0	10.0	9.0	7.3	8.0	6.0	8.0	8.0	10.0	9.0	10.0	7.0	8.3
Sketches	5	5.0	5.0	5.0	4.0	4.5	4.5	5.0	3.0	4.5	2.0	3.0	4.0	2.0	4.5	4.0	5.0	3.0	3.4	4.0	4.0	5.0	4.0	5.0	5.0	5.0	4.0	4.5
Proposal Interview	10	10.0	10.0	9.5	10.0	9.0	9.0	9.0	9.0	9.4	8.0	8.0	6.5	9.0	8.0	9.0	9.0	8.0	8.2	9.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.9
Score TOTALS	65	81	83	55	56	64	64	59	57	60	32	37	28	28	53	55	49	49	41	53	52	54	54	63	61	60	56	57

RFP Master Evaluation Matrix – Fee Proposal Scores

**MASTER EVALUATION FEE SCORESHEET: RFP 86730
CAÑADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT**

8/9/16 FINAL Fee Proposal Scores:

Evaluation Criteria (As stated in the RFP): Price Proposal Score = 30 x (L / P) P = Short-Listed BAFO Price Proposal Amount L = Lowest, short-listed BAFO Price Proposal Amount	Max Score	DBE 1 - BLACH / ELS		DBE 2 - DPR / LPAS		DBE 3 - SUNDT / LPA	
		Price Proposal Amount	Score	Price Proposal Amount	Score	Price Proposal Amount	Score
L = \$60,376,070.00							
Fee Proposal	30	\$60,376,070.00	30.00	\$61,124,982.00	29.63	\$60,386,242.00	29.99
FINAL Score TOTALS	30		30.00		29.63		29.99

Price Proposal Score = 30 x (L / P)

Where: P = Short-listed BAFO Price Proposal Amount & L = Lowest, short-listed BAFO Price Proposal Amount

- Blach / ELS: \$60,376,070, Score = 30 x (\$60,376,070 / \$60,376,070) = 30.00 points
- DPR / LPSA: \$61,124,982, Score = 30 x (\$60,376,070 / \$61,124,982) = 29.63 points
- Sundt / LPA: \$60,386,242, Score = 30 x (\$60,376,070 / \$60,386,242) = 29.99 points

RFP Selection Process Schedule

Milestone	Date
SMCCCD Board of Trustees Meeting (anticipated contract approval):	Wednesday, September 28, 2016
Issue Notice of Award:	Thursday, September 29, 2016
Phase 1: Design and Preconstruction Services NTP:	Friday, September 30, 2016
Project Kick-Off Meeting:	October 2016
Contractual Project Start Date:	TBD
Design Completion:	TBD
Construction Period:	TBD
Substantial Completion:	TBD
Final Completion:	TBD



SAN MATEO COUNTY
COMMUNITY
COLLEGE DISTRICT



Cañada College B1N New Kinesiology and Wellness

Faculty and Staff Forum

OCTOBER 12, 2016

Agenda

- Introduction
- Where We've Been
- Where We Are
- Where We're Going
- Questions

Where We've Been

- Lease-Leaseback (LLB) Delivery Method Selection 2014
- BCA Architects Selected in 2013
 - Initial programming and schematic design
- California Supreme Court Ruling July 2015 – LLB
- Other Alternative Delivery Method Evaluation August 2015 to February 2016
- Design-Build Delivery Method Selected February 2016
- Request for Statements of Qualifications Issued May 2016
- Request for Proposals Issued June 2016
- Board of Trustees Approved Contract Award September 2016
- Design Concept Approved October 2016
- Program Validation Resumes November 2016

Where We've Been

- Programming and Design Meeting Dates

10/21/2013 Programming Meeting –Cañada Faculty

01/31/2014 Programming Meeting –Cañada Faculty and Enterprise

09/29/2014 Conceptual Design Presentation –Cañada Faculty

3/13/2015 Schematic Design Update –Cañada Faculty

10/22/2015 BCA Presentation of Schematic Design to Cañada Faculty

5/9/2016 Review of BCA Locker Room Options with Cañada Faculty

Where We've Been

- Initial Programming and Schematic Design with BCA
- Meeting dates

Where we've been

- BCA programming
- matrix 1/14/2014

Canada College Center for Kinesiology and Human Performance- Perfered Program			
LOCKER ROOM- FEMALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program (150)			
Showers with no changing sation (changing space +50%)	10	40	396
Water Closets	8	35	277
Sinks	6	25	149
Dry Grooming (36" linear each)	8	12	99
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200
Changing Rooms	3	20	59
Towel Distribution / Collection Millwork	2	40	80
Academic Program- Cañada College			
Student (50)			
Showers with no changing sation (changing space +50%)	3	40	120
Water Closets	3	35	105
Sinks	3	25	75
Dry Grooming (36" linear each)	2	12	24
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400
Changing Rooms	1	20	20
Towel Distribution / Collection Millwork	1	40	40
Team Room	35	10	350
Staff (10)			
Showers with no changing sation (changing space +50%)	2	40	80
Water Closets	2	35	70
Sinks	2	25	50
Dry Grooming (36" linear each)	1	12	12
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	80
Changing Rooms	2	20	40
Towel Distribution / Collection Millwork	1	40	40
		Female LR Size (SF)	3,766
		Circulation (SF)	942
		TOTAL	4,708
LOCKER ROOM- MALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program (150)			
Showers with no changing sation (changing space +50%)	10	40	396
Water Closets	4	35	143
Urinals	4	20	82
Sinks	8	25	205
Dry Grooming (36" linear each)	7	12	89
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200
Changing Rooms	3	20	59
Towel Distribution / Collection Millwork	2	40	80
Academic Program- Cañada College			
Student (50)			
Showers with no changing sation (changing space +50%)	3	40	120
Water Closets	2	35	70
Urinals	2	20	40
Sinks	3	25	75
Dry Grooming (36" linear each)	2	12	24
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400
Changing Rooms	2	20	40
Towel Distribution / Collection Millwork	1	40	40
Team Room	35	10	350

Canada College Center for Kinesiology and Human Performance- Integrated Program				
LOCKER ROOM- FEMALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Enterprise Program (150)				
Showers with no changing sation (changing space +50%)	10	40	396	-
Water Closets	8	35	277	-
Sinks	6	25	149	-
Dry Grooming (36" linear each)	8	12	99	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200	-
Changing Rooms	3	20	59	-
Towel Distribution / Collection Millwork	2	40	80	-
Academic Program- Cañada College				
Student (50)				
Showers with no changing sation (changing space +50%)	3	40	120	-
Water Closets	3	35	105	-
Sinks	3	25	75	-
Dry Grooming (36" linear each)	2	12	24	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400	-
Changing Rooms	1	20	20	-
Towel Distribution / Collection Millwork	-	40	-	-
Team Room	35	10	350	-
Staff (5)				
Showers with no changing sation (changing space +50%)	2	40	40	-
Water Closets	2	35	35	-
Sinks	2	25	25	-
Dry Grooming (36" linear each)	1	12	12	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	40	-
Changing Rooms	2	20	20	-
Towel Distribution / Collection Millwork	0	40	-	-
		Female LR Size (SF)	3,526	
		Circulation (SF)	882	
		TOTAL	4,408	
LOCKER ROOM- MALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Enterprise Program (150)				
Showers with no changing sation (changing space +50%)	10	40	396	-
Water Closets	4	35	143	-
Urinals	4	20	82	-
Sinks	8	25	205	-
Dry Grooming (36" linear each)	7	12	89	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200	-
Changing Rooms	3	20	59	-
Towel Distribution / Collection Millwork	2	40	80	-
Academic Program- Cañada College				
Student (50)				
Showers with no changing sation (changing space +50%)	3	40	120	-
Water Closets	2	35	70	-
Urinals	2	20	40	-
Sinks	3	25	75	-
Dry Grooming (36" linear each)	2	12	24	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400	-
Changing Rooms	2	20	20	-
Towel Distribution / Collection Millwork	-	40	-	-
Team Room	35	10	350	-

Where we've been

- BCA programming
- matrix 1/14/2014

Canada College Center for Kinesiology and Human Performance- Perfered Program

LOCKER ROOM- FEMALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program (150)			
Showers with no changing sation (changing space +50%)	10	40	396
Water Closets	8	35	277
Sinks	6	25	149
Dry Grooming (36" linear each)	8	12	99
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200
Changing Rooms	3	20	59
Towel Distribution / Collection Millwork	2	40	80
Academic Program- Cañada College			
Student (50)			
Showers with no changing sation (changing space +50%)	3	40	120
Water Closets	3	35	105
Sinks	3	25	75
Dry Grooming (36" linear each)	2	12	24
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400
Changing Rooms	1	20	20
Towel Distribution / Collection Millwork	1	40	40
Team Room	35	10	350
Staff (10)			
Showers with no changing sation (changing space +50%)	2	40	80
Water Closets	2	35	70
Sinks	2	25	50
Dry Grooming (36" linear each)	1	12	12
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	80
Changing Rooms	2	20	40
Towel Distribution / Collection Millwork	1	40	40
			Female LR Size (SF)
			3,766
			Circulation (SF)
			942
TOTAL			4,708
LOCKER ROOM- MALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program (150)			
Showers with no changing sation (changing space +50%)	10	40	396
Water Closets	4	35	143
Urinals	4	20	82
Sinks	8	25	205
Dry Grooming (36" linear each)	7	12	89
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200
Changing Rooms	3	20	59
Towel Distribution / Collection Millwork	2	40	80
Academic Program- Cañada College			
Student (50)			
Showers with no changing sation (changing space +50%)	3	40	120
Water Closets	2	35	70
Urinals	2	20	40
Sinks	3	25	75
Dry Grooming (36" linear each)	2	12	24
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400
Changing Rooms	2	20	40
Towel Distribution / Collection Millwork	1	40	40
Team Room	35	10	350
GEX Room #3: Dance Studio	50	50	2,500
SelectORIZED Weight Training	10	60	600
Cardiovascular Equipment	20	60	1,200
Free Weight	20	60	1,200
Stretching / Relaxation	10	30	300
Combined Program			
SelectORIZED Weight Training	44	60	2,640
Cardiovascular Equipment	109	60	6,540
Free Weight	94	60	5,640
Stretching / Relaxation	40	30	1,200
			Exercise Space (SF)
			8,298
			Circulation (SF)
			2,075
TOTAL			10,373

Canada College Center for Kinesiology and Human Performance- Integrated Program

LOCKER ROOM- FEMALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Enterprise Program (150)				
Showers with no changing sation (changing space +50%)	10	40	396	-
Water Closets	8	35	277	-
Sinks	6	25	149	-
Dry Grooming (36" linear each)	8	12	99	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200	-
Changing Rooms	3	20	59	-
Towel Distribution / Collection Millwork	2	40	80	-
Academic Program- Cañada College				
Student (50)				
Showers with no changing sation (changing space +50%)	3	40	120	-
Water Closets	3	35	105	-
Sinks	3	25	75	-
Dry Grooming (36" linear each)	2	12	24	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400	-
Changing Rooms	1	20	20	-
Towel Distribution / Collection Millwork	-	40	-	-
Team Room	35	10	350	-
Staff (5)				
Showers with no changing sation (changing space +50%)	2	40	40	-
Water Closets	2	35	35	-
Sinks	2	25	25	-
Dry Grooming (36" linear each)	1	12	12	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	40	-
Changing Rooms	2	20	20	-
Towel Distribution / Collection Millwork	-	40	-	-
			Female LR Size (SF)	3,526
			Circulation (SF)	882
TOTAL			4,408	
LOCKER ROOM- MALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Enterprise Program (150)				
Showers with no changing sation (changing space +50%)	10	40	396	-
Water Closets	4	35	143	-
Urinals	4	20	82	-
Sinks	8	25	205	-
Dry Grooming (36" linear each)	7	12	89	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200	-
Changing Rooms	3	20	59	-
Towel Distribution / Collection Millwork	2	40	80	-
Academic Program- Cañada College				
Student (50)				
Showers with no changing sation (changing space +50%)	3	40	120	-
Water Closets	2	35	70	-
Urinals	2	20	40	-
Sinks	3	25	75	-
Dry Grooming (36" linear each)	2	12	24	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400	-
Changing Rooms	2	20	20	-
Towel Distribution / Collection Millwork	-	40	-	-
Team Room	35	10	350	-
GEX Room #3: Dance Studio	-	50	-	-
SelectORIZED Weight Training	-	60	-	Shared
Cardiovascular Equipment	-	60	-	Shared
Free Weight	-	60	-	Shared
Stretching / Relaxation	-	30	-	Shared
Combined Program				
SelectORIZED Weight Training	33	60	2,000	Shared
Cardiovascular Equipment	83	60	5,000	Shared
Free Weight	83	60	5,000	Shared
Stretching / Relaxation	33	30	1,000	Shared
			Exercise Space (SF)	15,438
			Circulation (SF)	#VALUE!
TOTAL			#VALUE!	

Where we've been

- BCA programming
- matrix 1/14/2014

OTHER SPACE	NUMBER OF STATIONS / PERSONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program			
Reception Desk and Lobby Seating	YES	700	700
Healthy Vending Area	YES	150	150
Water Fountains- Chilled Auto Fill	YES	80	80
Office Space #1	YES	120	120
Office Space #2	YES	120	120
Accounting/Admin Bullpen	YES	250	250
Membership Office	YES	120	120
Wellness Consultation Room #1	YES	140	140
Wellness Consultation Room #2	NO	140	0
One V One Programming Room	YES	120	120
Touchdown Room #1	YES	50	50
Touchdown Room #2	YES	50	50
Nutritional Consultation Room	YES	100	100
Conference Room	YES	400	400
Workroom	YES	200	200
Physical Therapy Room	NO	2,000	0
Employee Lunch / Social Area	YES	200	200
Message Therapy Room #1	NO	130	0
Message Therapy Room #2	NO	120	0
Message Therapy Room #3	NO	120	0
Whirlpool & Sauna Located Poolside	YES	500	500
Child Care / Nursery	YES	900	900
Recreational Game Area	NO	500	0
KIT lockers at Group Ex, General Fitness, Day Use and S	YES	300	300
ADA / Family / Adaptive Changing and Shower Rooms (6)	YES	800	800
Adaptive PE	NO	3,000	0
General Storage	YES	900	900
Laundry Room	YES	500	500
Field House	NO	8,700	0
Academic Program- Cañada College			
Reception Desk and Lobby Seating	YES	200	200
Dean Suite	1	250	250
Faculty Office (full time)	4	120	480
Coaches Office (full time)	6	120	720
Faculty adjunct offices	3	80	240
Coach adjunct offices	3	80	240
Breakroom	1	300	300
Workroom	1	300	300
Conference Room	1	400	400
Concessions	1	150	150
General Storage	1	500	500
Laundry Room	1	400	400
Combined Program			
Conference Room	YES	400	400
Breakroom	YES	300	300
Workroom	YES	500	500
Laundry Room	YES	700	700
Janitors Closet w/ slop sink	YES	320	320
IT / AV	YES	400	400
Mechanical	YES	600	600
Electrical	YES	200	200
Recycling	YES	150	150
		Other Space (SF)	12,550
		Circulation (SF)	3,138
		TOTAL	15,688

OTHER SPACE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Enterprise Program				
Reception Desk and Lobby Seating	YES	700	700	-
Healthy Vending Area	YES	150	150	-
Water Fountains- Chilled Auto Fill	YES	80	80	-
Office Space #1	YES	120	120	-
Office Space #2	YES	120	120	-
Accounting/Admin Bullpen	YES	250	250	-
Membership Office	YES	120	120	-
Wellness Consultation Room #1	YES	140	140	-
Wellness Consultation Room #2	-	140	0	-
One V One Programming Room	YES	120	120	-
Touchdown Room #1	YES	50	50	-
Touchdown Room #2	YES	50	50	-
Nutritional Consultation Room	YES	100	100	-
Conference Room	-	400	0	Shared
Workroom	-	200	0	Shared
Physical Therapy Room	-	2,000	0	-
Employee Lunch / Social Area	-	200	0	Shared
Message Therapy Room #1	-	130	0	-
Message Therapy Room #2	-	120	0	-
Message Therapy Room #3	-	120	0	-
Whirlpool & Sauna Located Poolside	YES	500	500	-
Child Care / Nursery	YES	900	900	-
Recreational Game Area	-	500	0	-
KIT lockers at Group Ex, General Fitness, Day Use and S	YES	300	300	-
ADA / Family / Adaptive Changing and Shower Rooms (6)	YES	800	800	-
Adaptive PE	-	3,000	0	-
General Storage	YES	900	900	-
Laundry Room	-	500	0	Shared
Field House	-	8,700	0	-
Academic Program- Cañada College				
Reception Desk and Lobby Seating	YES	200	200	-
Dean Suite	-	250	-	-
Faculty Office (full time)	2	120	240	-
Coaches Office (full time)	2	120	240	-
Faculty adjunct offices	3	80	240	-
Coach Adjunct offices	3	80	240	-
Breakroom	-	300	-	Shared
Workroom	-	300	-	Shared
Conference Room	-	400	-	Shared
Concessions	1	150	150	-
General Storage	1	500	500	-
Laundry Room	-	400	-	Shared
Shared Program				
Conference Room	YES	400	400	Shared
Breakroom	YES	300	300	Shared
Workroom	YES	500	500	shared
Laundry Room	YES	700	700	Shared
Janitors Closet w/ slop sink	YES	320	320	Shared
IT / AV	YES	400	400	Shared
Mechanical	YES	600	600	Shared
Electrical	YES	200	200	Shared
Recycling	YES	150	150	Shared
		Other Space (SF)	9,850	
		Circulation (SF)	2,463	
		TOTAL	12,313	

Where we've been

- BCA programming
- matrix 1/14/2014

ATHLETIC SPACE

Enterprise Program			
Racquetball Court (2)	YES	1,600	1,600
Basketball /Volleyball Court with Storage	YES	9,600	9,600
Running Track	YES	8,500	8,500
Academic Program- Cañada College			
Basketball (3) Courts/Volleyball & Basketball Competition Courts	YES	18,600	18,600
Basketball (2) Courts/Volleyball & Basketball Competition Courts		12,500	12,500
TOTAL ADDITIONS (SF)		50,800	
Circulation (SF)		0	
TOTAL		50,800	

TOTAL SPACE (SF)	75,544
TOTAL CIRCULATION (SF)	6,562
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)	82,106

GRAND TOTAL (SF) 82,106

EXTERIOR POOLS

Competition Pool- 25 Yard Pool	YES	4,450	4,450
Warmup / program pool- 25 Yard Pool	YES	5,650	5,650
Pool Deck	YES	24500	24500
Pump House	YES	1000	1000
TOTAL SPACE (SF)		35,600	

TEAM ROOMS- BASEBALL / SOCCER

Womens Team Room	35	10	350
Mens Team Room	35	10	350
TOTAL SPACE (SF)		700	
TOTAL CIRCULATION (SF)		175	
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)		875	

ATHLETIC SPACE

Enterprise Program	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Racquetball Court (2)			-	-
Basketball Courts/Volleyball & Basketball Competition Courts w/ Storage			-	-
Running Track			-	-
Academic Program- Cañada College				
Basketball (3) Courts/Volleyball & Basketball Competition Courts			-	-
Basketball (2) Courts/Volleyball & Basketball Competition Courts			12500	Shared
TOTAL ADDITIONS (SF)			12,500	
Circulation (SF)			0	
TOTAL			12,500	

TOTAL SPACE (SF)	41,419
TOTAL CIRCULATION (SF)	#VALUE!
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)	#VALUE!

GRAND TOTAL #VALUE!

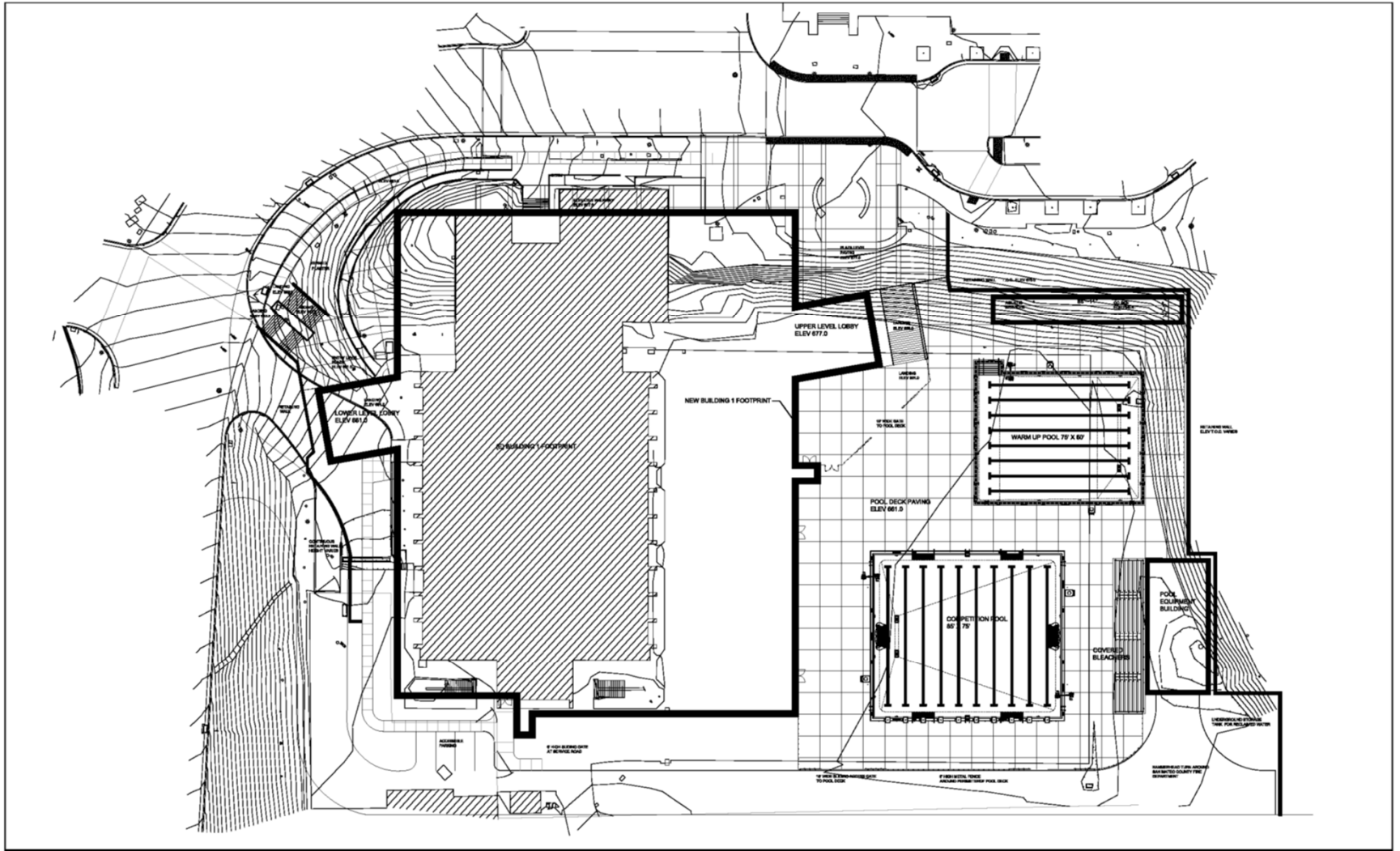
EXTERIOR POOLS

Competition Pool- 25 Yard Pool	YES	4450	4450	YES
Warmup / program pool- 25 Yard Pool	YES	5650	5650	YES
Pool Deck	YES	24500	24500	YES
Storage	YES	1000	1000	YES
Pump House	YES	1000	1000	-
TOTAL SPACE (SF)		36,600		

TEAM ROOMS- BASEBALL / SOCCER

Womens Team Room	YES	350	350	-
Mens Team Room	YES	350	350	-
TOTAL SPACE (SF)		700		
TOTAL CIRCULATION (SF)		175		
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)		875		

SCHEMATIC DESIGN SITE PLAN



Cañada College - Center for Kinesiology & Human Performance

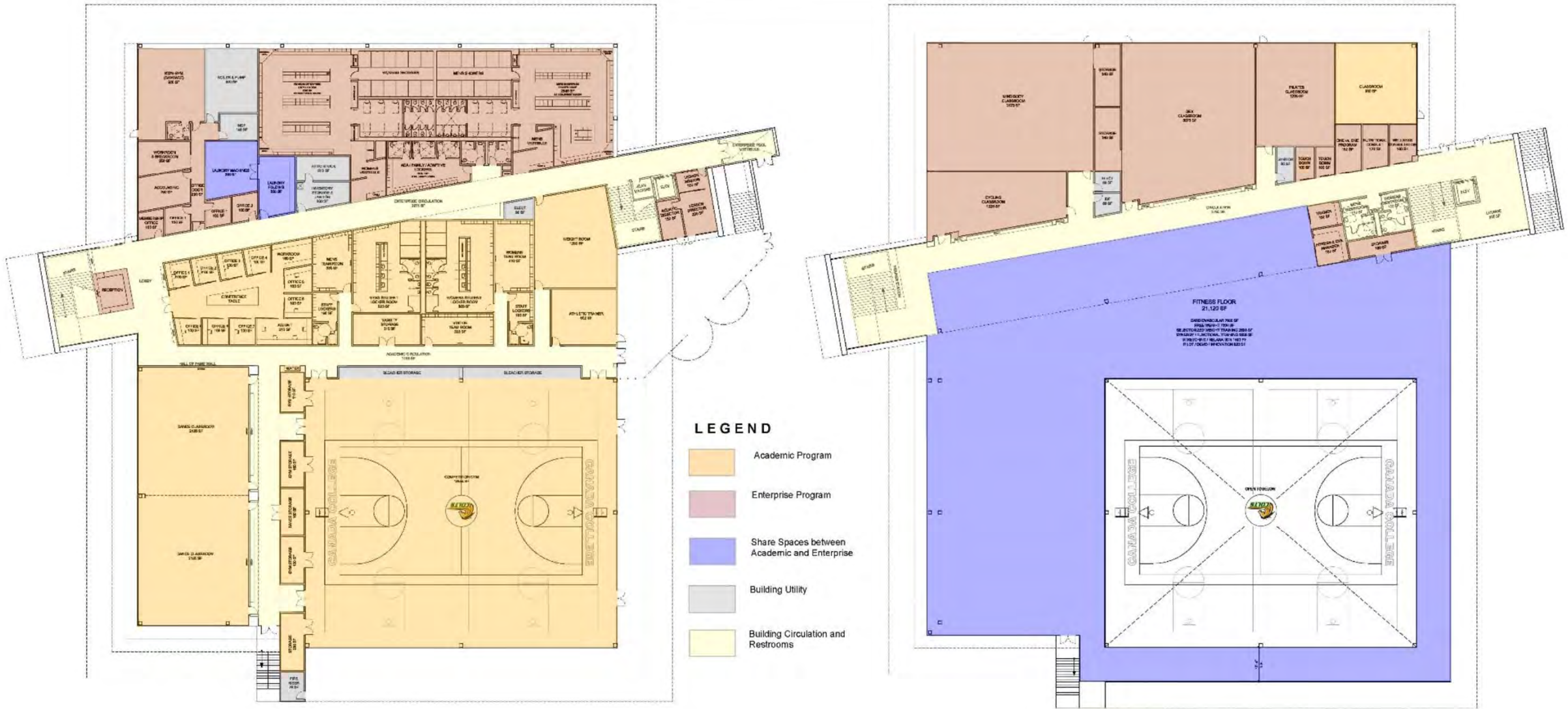
SD SITE PLAN
SCALE 1/16" = 1' - 0"
04 / 20 / 2015



BC|A

architecture
planning
interiors

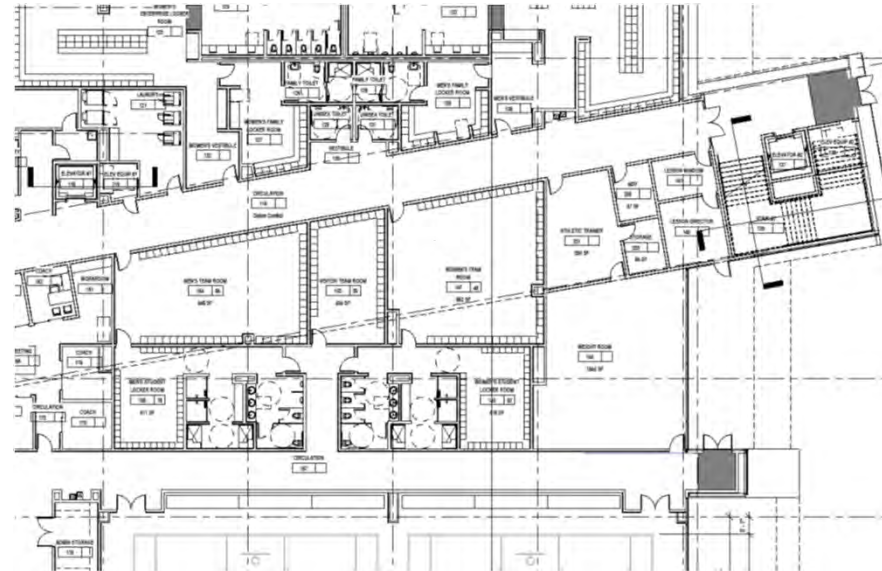
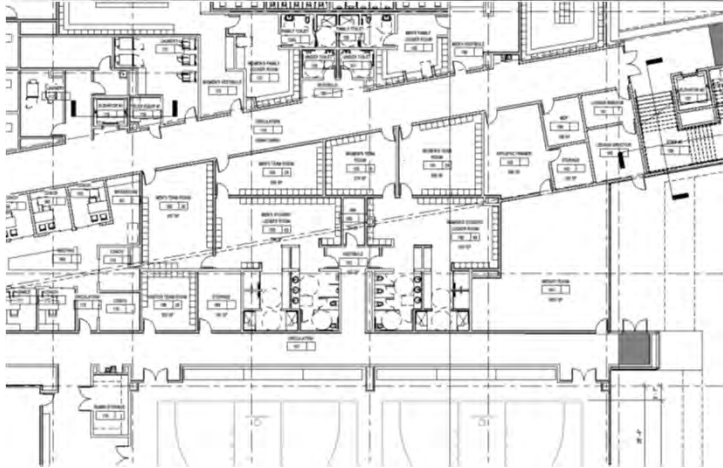
Where we've been: 3/13/2015 Schematic Design



Where we've been

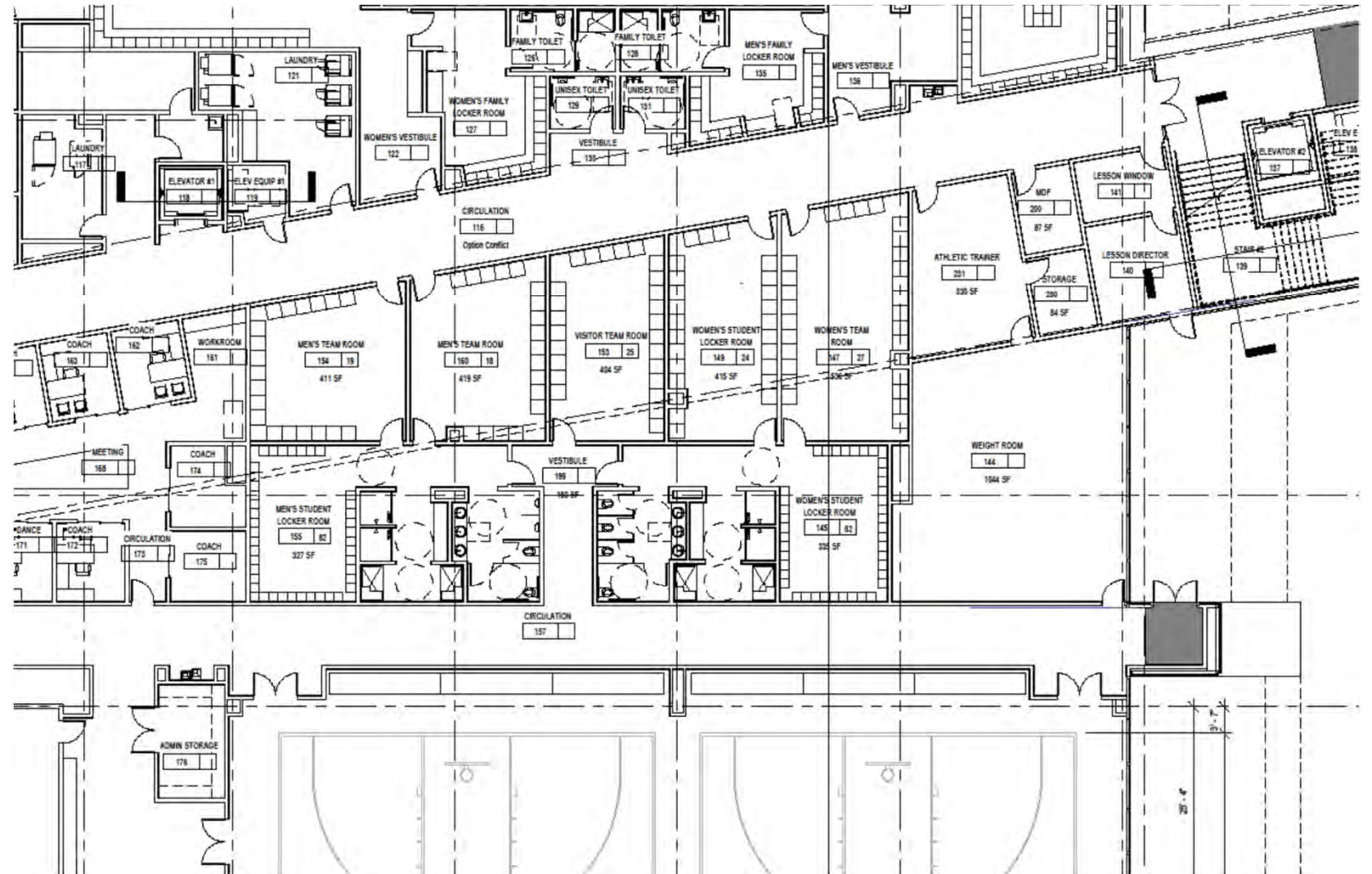


Where we've been: Team Room layouts



Where we've been: Team Room Layout

- Team Room Layout
- Option No. 2



Design Build Procurement Process

**Two Step
"Best Value"
Qualifications + Cost**



**Request for Statement
of Qualifications**



Request for Proposals

- Employs evaluation criteria traditionally used for qualifications-based selection along with a prequalification questionnaire based on the Department of Industrial Relations' guidelines
- Allows for a larger pool of qualified firms to participate
- Three highest ranked Design-Build Entities are invited to participate
- Employs objective evaluation criteria as required per Education Code 81700; price, technical expertise, life cycle costs, skilled labor force availability, and acceptable safety record
- Allows for price or costs to be considered with qualifications

Cañada B1N Kinesiology and Wellness DBE Selection Team

District Representatives

- **José D. Nuñez**, Vice Chancellor, Facilities Planning, Maintenance & Operations
- **Chris Strugar-Fritsch**, Director of Capital Projects
- **Yanely Pulido**, Contracts Manager
- **Joe Fullerton**, Energy and Sustainability Manager

Campus Representatives

- **Jamillah Moore**, President
- **Michelle Marquez**, Vice President, Administrative Services
- **Karen Pinkham**, Interim Facilities Manager

Construction Management

- **Anne Daley**, Swinerton Management & Consulting, Program Director
- **Greg Cheifetz**, Swinerton Management & Consulting, Campus Construction Manager

RFSOQ Selection Process Schedule

Milestone	Date
RFSOQ Invitation Issued:	Monday, May 2, 2016
Mandatory Pre-Qualification Conference:	Tuesday, May 10 and Thursday, May 12, 2016
Last Day for Written RFI's:	Friday, May 20, 2016
Last Day to Issue Addenda:	Wednesday, May 25, 2016
Statement of Qualifications Due at District Office:	Thursday, June 2, 2016 between 12:00 p.m. and 2:00 p.m. sharp.
Issue RFP to Short List:	Monday, June 20, 2016
Interviews Held:	Week of August 1, 2016
Issue Notice of Intent to Award:	Tuesday, September 6, 2016
SMCCCD Board of Trustees Meeting (anticipated contract approval):	Wednesday, September 28, 2016
Issue Notice of Award:	Thursday, September 29, 2016
District Issues Notice to Proceed Letter:	October 2016

Cañada B1N Kinesiology and Wellness SOQ Master Evaluation Matrix

MASTER EVALUATION: RFSOQ # 86730 CAÑ B1 Kinesiology and Wellness/Aquatics Center Project

Evaluation Criteria - as stated in the RFSOQ	Max Score	DBE 1 - DPR/LPAS					Average Reviewer Scores	DBE 2 - Blach/ELS					Average Reviewer Scores	DBE 3 - Sundt/LPA Inc					Average Reviewer Scores	DBE 4 - McCarthy/Kwan Henmi					Average Reviewer Scores	DBE 5 - Hunt/Gensler					Average Reviewer Scores	DBE 6 - Turner/KMD					Average Reviewer Scores	DBE 7 - Lendlease/HOK					Average Reviewer Scores
		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5	
Basic Information	Not Scored																																										
Prequalification Questionnaire (Attach 1)	Pass/ Fail	PASS						PASS						PASS						PASS						PASS						PASS											
Key Personnel	100	90	100	90	98	95	94.6	90	100	90	95	95	94.0	80	100	95	90	95	92.0	70	100	85	90	90	87.0	65	70	95	95	95	82.0	65	90	90	85	80	82.0	65	80	85	80	80	78.0
DB Project Experience	100	100	100	95	90	100	97.0	85	80	95	90	85	87.0	75	80	95	95	85	86.0	70	70	95	80	75	78.0	80	70	95	90	85	84.0	90	80	90	85	80	85.0	80	80	95	85	85	85.0
CA School Project Experience	100	95	100	100	100	100	99.0	85	90	100	100	95	94.0	70	80	100	100	95	89.0	80	100	100	100	100	96.0	90	100	100	100	95	97.0	80	80	100	90	90	88.0	85	50	100	50	50	67.0
DSA Experience	100	95	100	100	100	100	99.0	95	100	100	100	100	99.0	85	100	100	100	95	96.0	90	100	100	100	90	96.0	80	90	100	100	90	92.0	85	90	100	100	90	93.0	55	40	100	90	80	73.0
Project Specific Requirements	100	85	100	100	100	100	97.0	100	100	100	98	100	99.6	95	80	100	100	90	93.0	90	90	100	100	95	95.0	80	90	100	95	85	90.0	60	80	100	100	85	85.0	80	90	100	95	90	91.0
Schedule	50	40	50	50	50	45	47.0	40	40	50	50	40	44.0	45	50	50	50	50	49.0	40	35	50	50	45	44.0	15	30	50	50	40	37.0	45	40	50	50	45	46.0	40	40	50	45	40	43.0
Applicant's Unique Quals	50	50	50	50	50	50	50.0	45	45	50	50	50	48.0	35	50	50	50	50	47.0	30	40	40	50	50	42.0	35	40	50	50	40	43.0	45	45	50	45	45	46.0	40	40	50	45	40	43.0
Applicant's Strategies	50	40	25	50	50	40	41.0	40	45	50	50	50	47.0	35	40	50	50	45	44.0	35	50	50	50	50	47.0	30	50	50	50	50	46.0	40	45	50	50	45	46.0	35	10	50	50	40	37.0
Response was clear, concise and responsive	25	20	20	25	25	20	22.0	25	20	25	25	25	24.0	20	20	25	25	25	23.0	15	5	25	25	20	18.0	20	20	25	25	20	22.0	15	25	25	25	20	22.0	20	20	25	25	15	21.0
Score TOTALS	675	615	645	660	663	650	647	605	620	660	658	640	637	540	600	665	660	630	619	520	590	645	645	615	603	495	560	665	655	590	593	525	575	655	630	580	593	500	450	655	565	520	538

*RFSOQ Section 6 – The three highest ranked firms who confirm their willingness and ability to continue in the process will receive the RFP.

RFP Selection Process Schedule

Milestone	Date
Issue RFP to Short List:	Monday, June 20, 2016
Pre-Proposal Mandatory Conference:	Thursday, June 30, 2016 at 9:00AM
Confidential Meetings:	Thursday, July 14: Sundt 8:00AM, DPR 1:30PM; Friday, July 15: Blach 8:00AM Thursday, July 21: 1:00 to 5:00 PM
Last Day to submit questions about RFP:	Wednesday, July 20, 2016
Final RFP Addendum issued:	Friday, July 22, 2016
Design-Build Proposals due at District Office:	Friday, July 29, 2016 between 12:00PM and 2:00PM
Proposing firms interviewed:	Thursday, August 4, 2016
Best and Final Offers Due:	Monday, August 8, 2016
Notice of Intent to Award:	Tuesday, August 9, 2016
Board Information Briefing:	Wednesday, August 24, 2016
Board Approval:	Wednesday, September 14, 2016

RFP Master Evaluation Matrix – Total Proposal Scores

**MASTER EVALUATION SUMMARY: RFP 86730
CANADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT**

Evaluation Criteria (As stated in the RFP)	Max Score	DBE 1 - BLACH / ELS		DBE 2 - SUNDT / LPA		DBE 3 - DPR / LPAS	
			Scores		Scores		Scores
Technical Proposal	65		60		57		41
Fee Proposal	30		30.0		30.0		29.6
Proposal Score TOTALS	95		89.7		86.6		70.9

**RFP Section 9.12 – The winner will be the Proposer with the highest combined technical and fee scores.*

Design Concepts- Blach / ELS



Design Concepts- Sundt / LPA



Design Concepts- DPR / LPAS



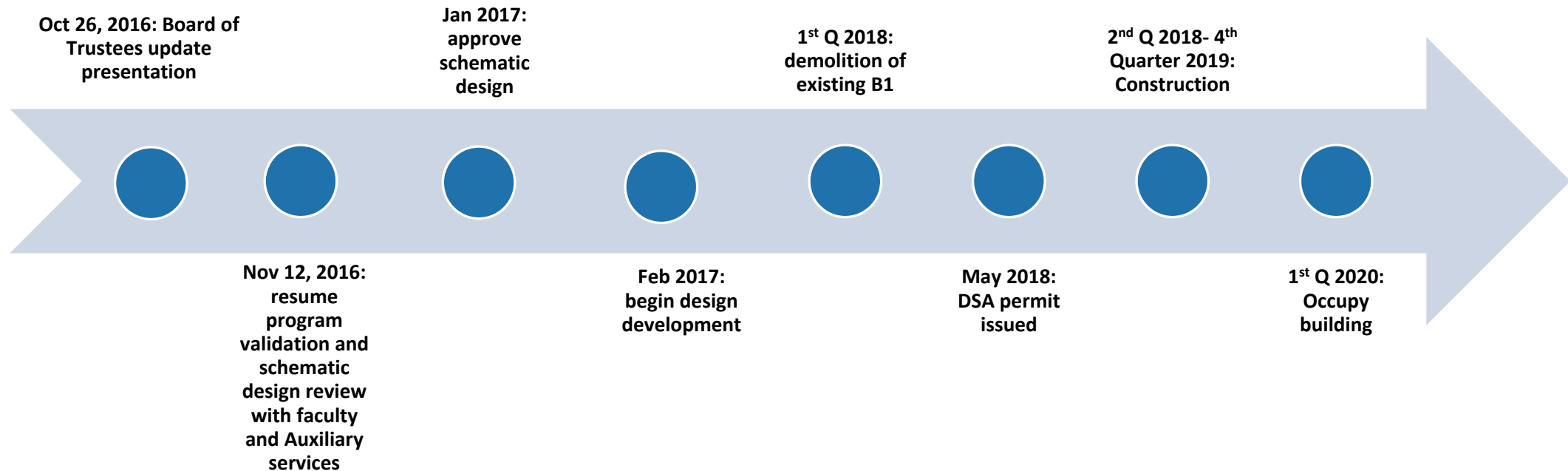
Where we've been- Designing with Blach/ELS

- October 6, 2016 Design Concept Finalization Meeting

Where we are...

- Blach/ELS slides

Where we're going- Preliminary project schedule



Where We're Going

- Team House(s)
- Swing Space Planning

Questions

RFSOQ Contents

- Section 1. Notice to Design-Build Entities (Legal Advertisement)
- Section 2. Introduction
- Section 3. Project Description
- Section 4. Scope of Design-Build Entity's Work
- Section 5. Interested Parties
- Section 6. Design-Build Entity Selection Process
- Section 7. RFSOQ Mandatory Conference
- Section 8. Instructions for Submitting an SOQ
- Section 9. District Representative for the Selection Process
- Section 10. Questions
- Section 11. Statement of Qualifications Requirements and Scoring**
- Section 12. Other Terms and Conditions of the RFSOQ Process

Section 11: SOQ Requirements - DBE's Profile

Provides Basic, Legal and Financial Information
Concerning the Design-Build Entity Team Members

- Basic Information: Cover Letter/Letter of Interest
- Organization Chart
- Completed Prequalification Questionnaire (Pass/Fail Scoring)
 - Legal Structure
 - Office Locations
 - Financial Conditions
 - Surety Bonding
 - Insurance
 - Litigation and Claims History
 - Safety Record

Section 11: SOQ Requirements - DBE's Experience

Describes Key Personnel, Design-Build Project Experience, California School Project Experience and DSA Experience

- Key Personnel (100 points)
 - Roles and Responsibilities of all Team Members
 - Resumes
- DB Project Experience (100 points)
 - General Contractor's DB and California School Project Experience
 - Architect's DB and California School Project Experience
- California School Project Experience (100 points)
 - Site Safety/Logistics on Occupied Campus
- DSA Experience (100 points)
 - Collaborative Process

Section 11: SOQ Requirements - DBE's Project Approach

Describes DBE's approach to Project Specific Requirements and Schedule;
DBE's Unique Qualifications and Strategies for Working in the Bay Area

- Project Specific Requirements (100 points)
- Schedule (50 points)
- Unique Qualifications to Perform on this Project (50 points)
- Strategies for Working in the Bay Area (50 points)
- SOQ was clear, concise and responsive (25 points)

TOTAL Maximum Points = 675 points

RFP Contents

- Section 1. Receipt of Proposals
- Section 2. Introduction
- Section 3. RFP Contents
- Section 4. Project Description
- Section 5. Scope of Design-Build Entity's Services
- Section 6. Design-Build Entity Selection Process
- Section 7. Pre-Proposal Mandatory Conference
- Section 8. District Representative / Questions
- Section 9. Design-Build Proposal Requirements**
- Section 10. Project Award and Commencement
- Section 11. Other Terms and Conditions of the RFP Process
- Section 12. Attachments

Project Description

- **Project Scope:**

- Design and permitting
- Utilities and final connections to new team house
- Demolition of existing athletics building
- Construction of new building, two outdoor pools, Parking Lot 6 Expansion
- Close-out

- **Design Intent:**

- The new building should be dynamic and dramatic, attractive to visitors, integrated into the campus architectural context.
- Facility will house both an enterprise program (public-membership fitness facility) and academic programs.
- Emphasize openness and long views through the building and out over the surrounding hills.
- LEED Gold; Exceed Title 24 Energy Code by 15%; ZNE Readiness

Proposal Requirements

- Designated District Representative for RFP process
- Communications and questions shall be directed to the District Representative
- RFP Submittal Requirements:
 - **Technical Proposal Submittal:** respond to RFP Section 9, Tabs 1 – 9; including sketches to reflect DBE's understanding of the District's vision
 - **Fee Proposal Submittal:** Form filled out with information requested in RFP Section 9.14 (to be submitted in a separate sealed envelope)
 - **Other Proposal Requirements:** Fully completed, (and where applicable, executed) documents which must be submitted (RFP Section 9.15). Include one (1) original copy of these documents in Technical Proposal Submittal package.
- RFP submittals are due at the District Office:
Friday July 29, 2016 between 12:00PM and 2:00PM sharp.
- Proposal Interview

Section 9: RFP Requirements – Technical Proposal

Determines Proposer's ability to successfully deliver the Project
in a highly collaborative form of Design-Build

- Introduction: Cover letter & TOC (Not Scored)
- Project Specific Requirements (5 points)
- Project Organization (5 points)
- Staffing Levels (5 points)
- Project Approach (5 points)
- Project Schedule and Plan (5 points)
- Life Cycle Costs Analysis (10 points)
- Skilled Labor Force Availability (10 points)
- Safety Record (10 points)
- Exceptions/Clarifications (Not Scored)
- Sketches (5 points)
- Proposal Interview (10 points)

TOTAL Maximum Points = 100 points

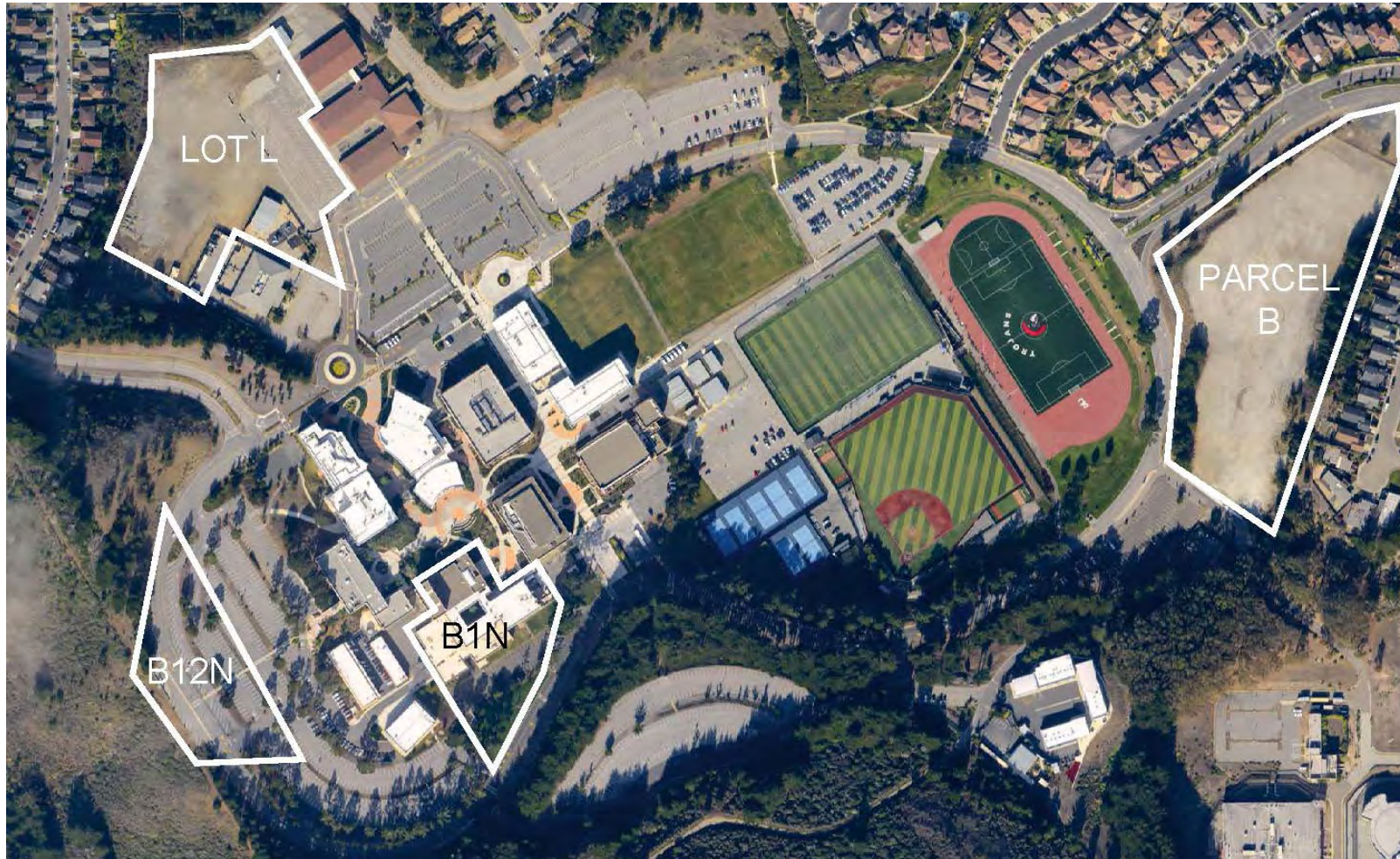
Occupied Campus Coordination Requirements

*Cañada College is an Occupied Campus
College Educational Mission is Paramount*

Construction logistics must accommodate the College's schedule, events and priorities

- Communication with Construction Manager
- Weekly Owner/Architect/Contractor Meeting
- Project Coordination
 - Protect existing utilities
 - Study As-Builts
 - Field review of site with District's Chief Engineer
 - Coordinate with other construction projects on the Campus via Construction Manager
- Advance Notice: Utility Shutdowns/Access Interruptions
- Signage: Vehicle traffic controls/Re-direct pedestrian flow
- Contractor Parking: In designated parking lots
- Staging and Laydown Areas: in accordance with DBE's Site Logistics Plan
- Safety:
 - Separation/ Barriers to block public access/ Flaggers as required
 - Site Safety Signage
 - DBE Point of Contact On Site – at all times

Skyline College Construction Projects



Section 9: RFP Requirements – Fee Proposal

Best-Value (Initial Guaranteed Maximum Price)

- Item 1. Design and Pre-Construction Services Fee (Lump Sum)
- Item 2. Estimated Direct Construction Costs (Lump Sum; Identified by District on Proposal Form)
- Item 3. General Conditions / General Requirements (% of Item 2)
- Item 4. Overhead and Profit (% of Items 2 and 3)
- Item 5. DBE Payment & Performance Bonds (% of Items 2, 3 and 4)
- Item 6. Subcontractor Payment & Performance Bonds (Lump Sum; Allowance based on Item 2)
- Item 7. Construction Contingency (% of Item 2)
- Item 8. Initial Guaranteed Maximum Price (Total Fee Proposal; Sum of Items 1-7)
- Item 9. Owner's Allowance (Amount TBD by District)
- Item 10. Initial Contract Award (Sum of Items 8 and 9)

TOTAL Maximum Points = 30 points

Section 9: RFP Requirements – Proposal Form Sample

SCHEDULE OF PROPOSAL PRICES

All Proposal items must be filled in completely. Reference Document 00 11 19 (Request for Proposal) and Document 00 52 00 (Agreement for Design-Build Services) for classification of project and design costs. Section 01 10 00 (Summary of Work) and Section 01 10 01 (Summary of Work - Design Services) describe the scope of work to be performed under this contract. Quote in figures only, unless words are specifically requested.

PROPOSAL ITEM	DESCRIPTION	UNIT (Enter %s for Items 3-6, 7)	TOTAL (Enter amounts for Items 1, 3-8)
1.	Phase 1 – Design and Preconstruction Fees	Lump Sum	\$
2.	Estimated Direct Construction Costs (EDCC)	Lump Sum	\$ 47,000,000
3.	General Conditions/General Requirements (% of Proposal Item 2)	Percentage _____ %	\$
4.	Overhead and Profit (% of Proposal Items 2 and 3)	Percentage _____ %	\$
5.	DBE Payment & Performance Bonds (% of Proposal Items 2, 3, and 4)	Percentage _____ %	\$
6.	Subcontractor Payment & Performance Bonds (Allowance based on Proposal Item 2)	Lump Sum	\$
7.	Construction Contingency (% of Proposal Item 2)	Percentage _____ %	\$
8.	INITIAL GUARANTEED MAXIMUM PRICE (IGMP) = TOTAL FEE PROPOSAL (Sum of Proposal Items #1-7)	Lump Sum	\$
9.	Owner's Allowance (Amount TBD between 5% and 10% of IGMP)		TBD
10.	INITIAL CONTRACT AWARD (Sum of Proposal Items 8 & 9)		TBD

Total Proposal Price (in words): _____

RFP Master Evaluation Matrix – Technical Scores

MASTER EVALUATION TECHNICAL SCORESHEET: RFP 86730 CAÑADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT

Evaluation Criteria - as stated in the RFP	Max Score	DBE 1 - BLACH / ELS								DBE 2 - DPR / LPAS								DBE 3 - SUNDT / LPA										
		r1	r2	r3	r4	r5	r6	r7	r8	Average Reviewer Scores	r1	r2	r3	r4	r5	r6	r7	r8	Average Reviewer Scores	r1	r2	r3	r4	r5	r6	r7	r8	Average Reviewer Scores
Introduction																												
Project Specific Requirements	5	5.0	5.0	4.0	4.0	5.0	5.0	5.0	4.0	4.8	4.0	4.0	1.0	1.0	4.0	4.5	4.0	3.0	3.2	5.0	5.0	4.0	4.0	5.0	5.0	4.0	5.0	4.8
Project Organization	5	5.0	5.0	4.0	5.0	5.0	5.0	5.0	4.0	4.8	4.0	3.0	2.0	3.0	4.0	4.5	1.0	3.0	3.1	4.0	4.0	4.0	4.0	5.0	5.0	4.0	4.0	4.3
Staffing Levels*										0.0									0.0									0.0
Project Approach	5	5.0	5.0	4.0	4.0	5.0	5.0	4.0	4.0	4.5	3.0	3.0	1.0	1.0	4.0	5.0	4.0	4.0	3.1	5.0	5.0	4.0	4.0	5.0	5.0	5.0	4.0	4.6
Project Schedule and Plan	5	4.0	4.0	2.0	3.0	5.0	5.0	3.0	5.0	3.9	1.0	2.0	2.0	1.0	4.0	5.0	1.0	4.0	2.5	5.0	4.0	3.0	3.0	5.0	5.0	5.0	4.0	4.3
Life Cycle Costs Analysis	10	10.0	10.0	8.0	8.0	10.0	10.0	8.0	9.0	9.1	3.0	3.0	4.0	3.0	6.0	6.0	5.0	7.0	4.8	5.0	9.0	8.0	9.0	9.0	9.0	10.0	8.0	8.4
Skilled Labor Force Availability	10	9.0	10.0	9.0	9.0	10.0	10.0	10.0	9.0	9.5	2.0	5.0	4.0	3.0	8.0	7.0	10.0	8.0	5.9	8.0	5.0	8.0	8.0	9.0	8.0	7.0	10.0	7.9
Safety Record	10	8.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0	9.4	5.0	6.0	3.0	5.0	10.0	10.0	10.0	9.0	7.3	8.0	6.0	8.0	8.0	10.0	9.0	10.0	7.0	8.3
Sketches	5	5.0	5.0	5.0	4.0	4.5	4.5	5.0	3.0	4.5	2.0	3.0	4.0	2.0	4.5	4.0	5.0	3.0	3.4	4.0	4.0	5.0	4.0	5.0	5.0	5.0	4.0	4.5
Proposal Interview	10	10.0	10.0	9.5	10.0	9.0	9.0	9.0	9.0	9.4	8.0	8.0	6.5	9.0	8.0	9.0	9.0	8.0	8.2	9.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.9
Score TOTALS	65	81	83	55	56	64	64	59	57	60	32	37	28	28	53	55	49	49	41	53	52	54	54	63	61	60	56	57

RFP Master Evaluation Matrix – Fee Proposal Scores

MASTER EVALUATION FEE SCORESHEET: RFP 86730
CAÑADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT

8/9/16 FINAL Fee Proposal Scores:

Evaluation Criteria (As stated in the RFP): Price Proposal Score = 30 x (L / P) P = Short-Listed BAFO Price Proposal Amount L = Lowest, short-listed BAFO Price Proposal Amount	Max Score	DBE 1 - BLACH / ELS		DBE 2 - DPR / LPAS		DBE 3 - SUNDT / LPA	
		Price Proposal Amount	Score	Price Proposal Amount	Score	Price Proposal Amount	Score
L = \$60,376,070.00							
Fee Proposal	30	\$60,376,070.00	30.00	\$61,124,982.00	29.63	\$60,386,242.00	29.99
FINAL Score TOTALS	30		30.00		29.63		29.99

Price Proposal Score = 30 x (L / P)

Where: P = Short-listed BAFO Price Proposal Amount & L = Lowest, short-listed BAFO Price Proposal Amount

- Blach / ELS: \$60,376,070, Score = 30 x (\$60,376,070 / \$60,376,070) = 30.00 points
- DPR / LPSA: \$61,124,982, Score = 30 x (\$60,376,070 / \$61,124,982) = 29.63 points
- Sundt / LPA: \$60,386,242, Score = 30 x (\$60,376,070 / \$60,386,242) = 29.99 points

RFP Selection Process Schedule

Milestone	Date
SMCCCD Board of Trustees Meeting (anticipated contract approval):	Wednesday, September 28, 2016
Issue Notice of Award:	Thursday, September 29, 2016
Phase 1: Design and Preconstruction Services NTP:	Friday, September 30, 2016
Project Kick-Off Meeting:	October 2016
Contractual Project Start Date:	TBD
Design Completion:	TBD
Construction Period:	TBD
Substantial Completion:	TBD
Final Completion:	TBD



SAN MATEO COUNTY
COMMUNITY
COLLEGE DISTRICT



Cañada College B1N New Kinesiology and Wellness

Faculty and Staff Update

OCTOBER 12, 2016

Agenda

- Introduction
- Where We've Been
- Where We Are
- Where We're Going
- Questions

Where We've Been- High Level

- BCA Architects Selected in 2013
 - Initial programming and schematic design
- Lease-Leaseback (LLB) Delivery Method Selection 2014
- California Supreme Court Ruling July 2015 – LLB
- Other Alternative Delivery Method Evaluation August 2015 to February 2016
- Design-Build Delivery Method Selected February 2016
- Request for Statements of Qualifications Issued May 2016
- Request for Proposals Issued June 2016
- Board of Trustees Approved Contract Award September 2016
- Design Concept October 2016
- Program Validation Resumes November 2016

Where We've Been-Staff and Faculty

Programming and Design Meeting Dates

- 10/21/2013- Programming Meeting –Cañada Faculty
- 01/31/2014- Programming Meeting –Cañada Faculty and Enterprise
- 09/29/2014- Conceptual Design Presentation –Cañada Faculty
- 3/13/2015- Schematic Design Update –Cañada Faculty
- 10/22/2015- BCA Presentation of Schematic Design to Cañada Faculty
- 11/6/2015- Facilities CIP 3 Program Update and Forum with Cañada Faculty and Staff
- 5/9/2016- Review of BCA Locker Room Options with Cañada Faculty

BCA Programming Matrix

Canada College Center for Kinesiology and Human Performance- Perfered Program

LOCKER ROOM- FEMALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program (150)			
Showers with no changing sation (changing space +50%)	10	40	396
Water Closets	8	35	277
Sinks	6	25	149
Dry Grooming (36" linear each)	8	12	99
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200
Changing Rooms	3	20	59
Towel Distribution / Collection Millwork	2	40	80
Academic Program- Cañada College			
Student (50)			
Showers with no changing sation (changing space +50%)	3	40	120
Water Closets	3	35	105
Sinks	3	25	75
Dry Grooming (36" linear each)	2	12	24
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400
Changing Rooms	1	20	20
Towel Distribution / Collection Millwork	1	40	40
Team Room	35	10	350
Staff (10)			
Showers with no changing sation (changing space +50%)	2	40	80
Water Closets	2	35	70
Sinks	2	25	50
Dry Grooming (36" linear each)	1	12	12
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	80
Changing Rooms	2	20	40
Towel Distribution / Collection Millwork	1	40	40
		Female LR Size (SF)	3,766
TOTAL SPACE (SF)			110,650
TOTAL CIRCULATION (SF)			14,963
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)			125,613

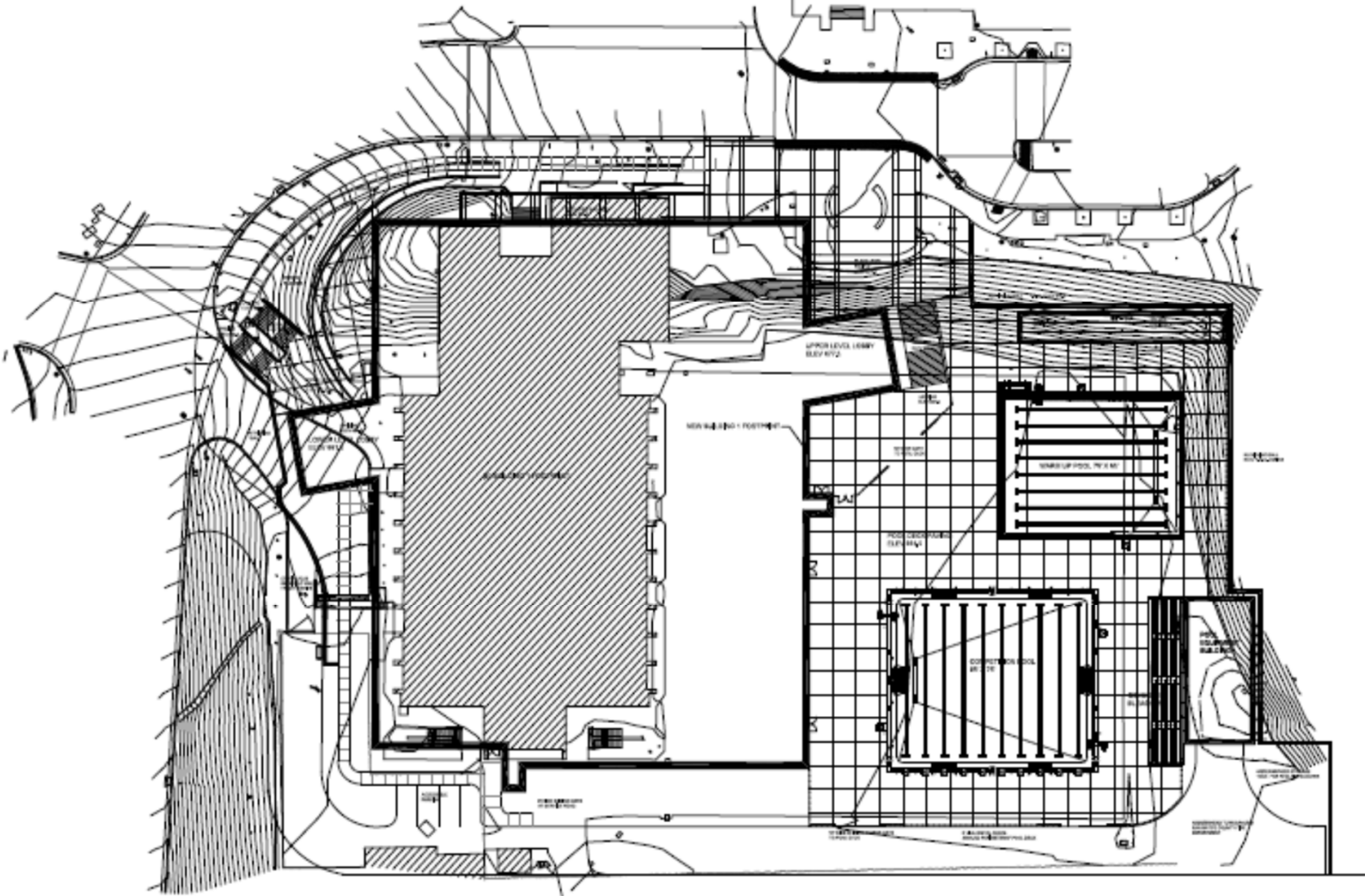
GRAND TOTAL (SF) 125,613

Canada College Center for Kinesiology and Human Performance- Integrated Program

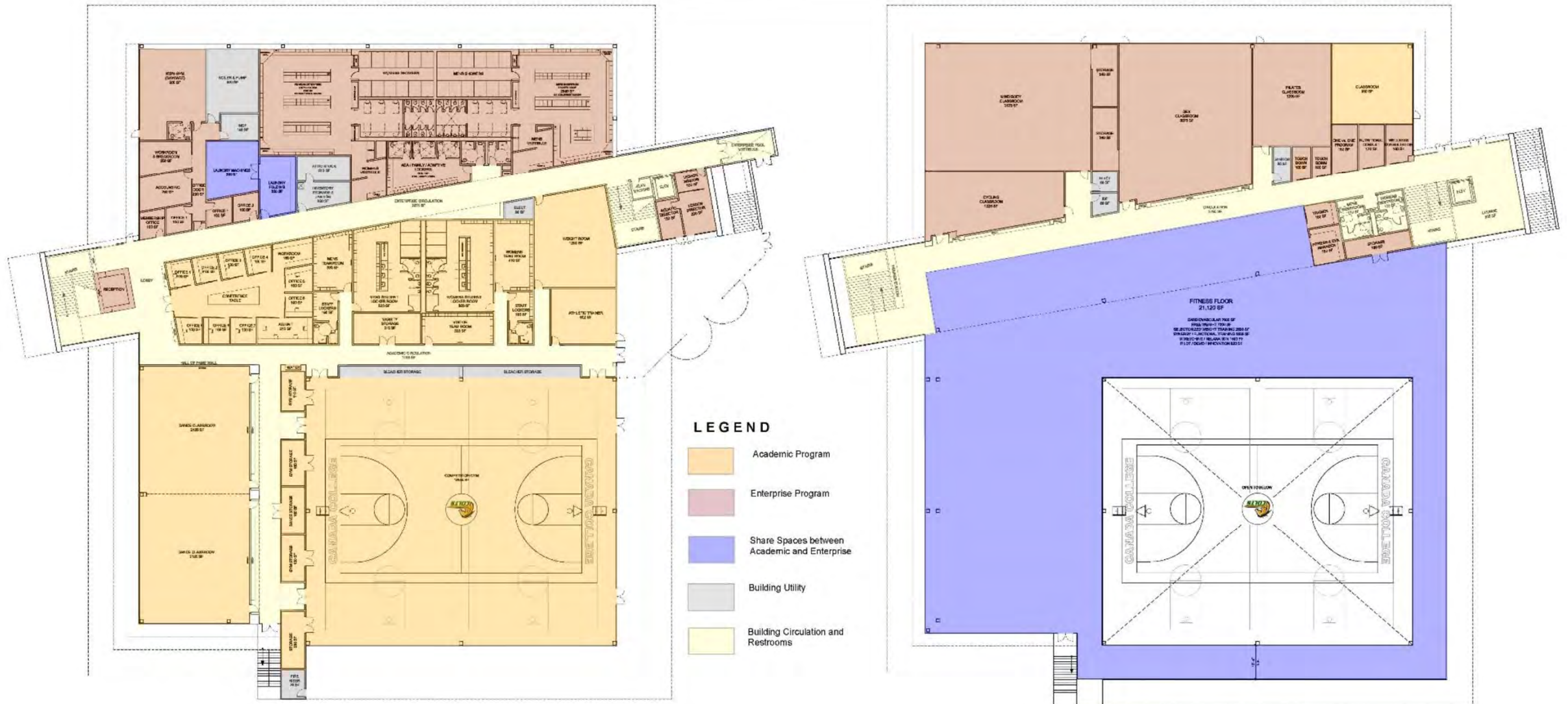
LOCKER ROOM- FEMALE	NUMBER OF STATIONS	SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program (150)			
Showers with no changing sation (changing space +50%)	10	40	396
Water Closets	8	35	277
Sinks	6	25	149
Dry Grooming (36" linear each)	8	12	99
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200
Changing Rooms	3	20	59
Towel Distribution / Collection Millwork	2	40	80
Academic Program- Cañada College			
Student (50)			
Showers with no changing sation (changing space +50%)	3	40	120
Water Closets	3	35	105
Sinks	3	25	75
Dry Grooming (36" linear each)	2	12	24
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400
Changing Rooms	1	20	20
Towel Distribution / Collection Millwork	-	40	-
Team Room	35	10	350
Staff (5)			
Showers with no changing sation (changing space +50%)	2	40	40
Water Closets	2	35	35
Sinks	2	25	25
Dry Grooming (36" linear each)	1	12	12
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	40
Changing Rooms	2	20	20
Towel Distribution / Collection Millwork	0	40	-
		Female LR Size (SF)	3,526
TOTAL SPACE (SF)			62,139
TOTAL CIRCULATION (SF)			8,993
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)			71,132

GRAND TOTAL 71,132

Schematic Design Site Plan



March 2015 Schematic Design



Schematic Design Rendering



Team Room Layout- Option 2



Design Build Procurement Process

**Two Step
"Best Value"
Qualifications + Cost**



**Request for Statement
of Qualifications**



Request for Proposals

- Employs evaluation criteria traditionally used for qualifications-based selection along with a prequalification questionnaire based on the Department of Industrial Relations' guidelines
- Allows for a larger pool of qualified firms to participate
- Three highest ranked Design-Build Entities are invited to participate
- Employs objective evaluation criteria as required per Education Code 81700; price, technical expertise, life cycle costs, skilled labor force availability, and acceptable safety record
- Allows for price or costs to be considered with qualifications

Cañada B1N Kinesiology and Wellness DBE Selection Team

District Representatives

- **José D. Nuñez**, Vice Chancellor, Facilities Planning, Maintenance & Operations
- **Chris Strugar-Fritsch**, Director of Capital Projects
- **Yanely Pulido**, Contracts Manager
- **Joe Fullerton**, Energy and Sustainability Manager

Campus Representatives

- **Jamillah Moore**, President
- **Michelle Marquez**, Vice President, Administrative Services
- **Karen Pinkham**, Interim Facilities Manager

Construction Management

- **Anne Daley**, Swinerton Management & Consulting, Program Director
- **Greg Cheifetz**, Swinerton Management & Consulting, Campus Construction Manager

RFSOQ Selection Process Schedule

Milestone	Date
RFSOQ Invitation Issued:	Monday, May 2, 2016
Mandatory Pre-Qualification Conference:	Tuesday, May 10 and Thursday, May 12, 2016
Last Day for Written RFI's:	Friday, May 20, 2016
Last Day to Issue Addenda:	Wednesday, May 25, 2016
Statement of Qualifications Due at District Office:	Thursday, June 2, 2016 between 12:00 p.m. and 2:00 p.m. sharp.
Issue RFP to Short List:	Monday, June 20, 2016
Interviews Held:	Week of August 1, 2016
Issue Notice of Intent to Award:	Tuesday, September 6, 2016
SMCCCD Board of Trustees Meeting (anticipated contract approval):	Wednesday, September 28, 2016
Issue Notice of Award:	Thursday, September 29, 2016
District Issues Notice to Proceed Letter:	October 2016

Cañada B1N Kinesiology and Wellness SOQ Master Evaluation Matrix

MASTER EVALUATION: RFSOQ # 86730 CAÑ B1 Kinesiology and Wellness/Aquatics Center Project

Evaluation Criteria - as stated in the RFSOQ	Max Score	DBE 1 - DPR/LPAS					Average Reviewer Scores	DBE 2 - Blach/ELS					Average Reviewer Scores	DBE 3 - Sundt/LPA Inc					Average Reviewer Scores	DBE 4 - McCarthy/Kwan Henmi					Average Reviewer Scores	DBE 5 - Hunt/Gensler					Average Reviewer Scores	DBE 6 - Turner/KMD					Average Reviewer Scores	DBE 7 - Lendlease/HOK					Average Reviewer Scores
		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5	
Basic Information	Not Scored																																										
Prequalification Questionnaire (Attach 1)	Pass/ Fail	PASS						PASS						PASS						PASS						PASS						PASS											
Key Personnel	100	90	100	90	98	95	94.6	90	100	90	95	95	94.0	80	100	95	90	95	92.0	70	100	85	90	90	87.0	65	70	95	95	95	82.0	65	90	90	85	80	82.0	65	80	85	80	80	78.0
DB Project Experience	100	100	100	95	90	100	97.0	85	80	95	90	85	87.0	75	80	95	95	85	86.0	70	70	95	80	75	78.0	80	70	95	90	85	84.0	90	80	90	85	80	85.0	80	80	95	85	85	85.0
CA School Project Experience	100	95	100	100	100	100	99.0	85	90	100	100	95	94.0	70	80	100	100	95	89.0	80	100	100	100	100	96.0	90	100	100	100	95	97.0	80	80	100	90	90	88.0	85	50	100	50	50	67.0
DSA Experience	100	95	100	100	100	100	99.0	95	100	100	100	100	99.0	85	100	100	100	95	96.0	90	100	100	100	90	96.0	80	90	100	100	90	92.0	85	90	100	100	90	93.0	55	40	100	90	80	73.0
Project Specific Requirements	100	85	100	100	100	100	97.0	100	100	100	98	100	99.6	95	80	100	100	90	93.0	90	90	100	100	95	95.0	80	90	100	95	85	90.0	60	80	100	100	85	85.0	80	90	100	95	90	91.0
Schedule	50	40	50	50	50	45	47.0	40	40	50	50	40	44.0	45	50	50	50	50	49.0	40	35	50	50	45	44.0	15	30	50	50	40	37.0	45	40	50	50	45	46.0	40	40	50	45	40	43.0
Applicant's Unique Quals	50	50	50	50	50	50	50.0	45	45	50	50	50	48.0	35	50	50	50	50	47.0	30	40	40	50	50	42.0	35	40	50	50	40	43.0	45	45	50	45	45	46.0	40	40	50	45	40	43.0
Applicant's Strategies	50	40	25	50	50	40	41.0	40	45	50	50	50	47.0	35	40	50	50	45	44.0	35	50	50	50	50	47.0	30	50	50	50	50	46.0	40	45	50	50	45	46.0	35	10	50	50	40	37.0
Response was clear, concise and responsive	25	20	20	25	25	20	22.0	25	20	25	25	25	24.0	20	20	25	25	25	23.0	15	5	25	25	20	18.0	20	20	25	25	20	22.0	15	25	25	25	20	22.0	20	20	25	25	15	21.0
Score TOTALS	675	615	645	660	663	650	647	605	620	660	658	640	637	540	600	665	660	630	619	520	590	645	645	615	603	495	560	665	655	590	593	525	575	655	630	580	593	500	450	655	565	520	538

*RFSOQ Section 6 – The three highest ranked firms who confirm their willingness and ability to continue in the process will receive the RFP.

RFP Selection Process Schedule

Milestone	Date
Issue RFP to Short List:	Monday, June 20, 2016
Pre-Proposal Mandatory Conference:	Thursday, June 30, 2016 at 9:00AM
Confidential Meetings:	Thursday, July 14: Sundt 8:00AM, DPR 1:30PM; Friday, July 15: Blach 8:00AM Thursday, July 21: 1:00 to 5:00 PM
Last Day to submit questions about RFP:	Wednesday, July 20, 2016
Final RFP Addendum issued:	Friday, July 22, 2016
Design-Build Proposals due at District Office:	Friday, July 29, 2016 between 12:00PM and 2:00PM
Proposing firms interviewed:	Thursday, August 4, 2016
Best and Final Offers Due:	Monday, August 8, 2016
Notice of Intent to Award:	Tuesday, August 9, 2016
Board Information Briefing:	Wednesday, August 24, 2016
Board Approval:	Wednesday, September 14, 2016

RFP Master Evaluation Matrix – Total Proposal Scores

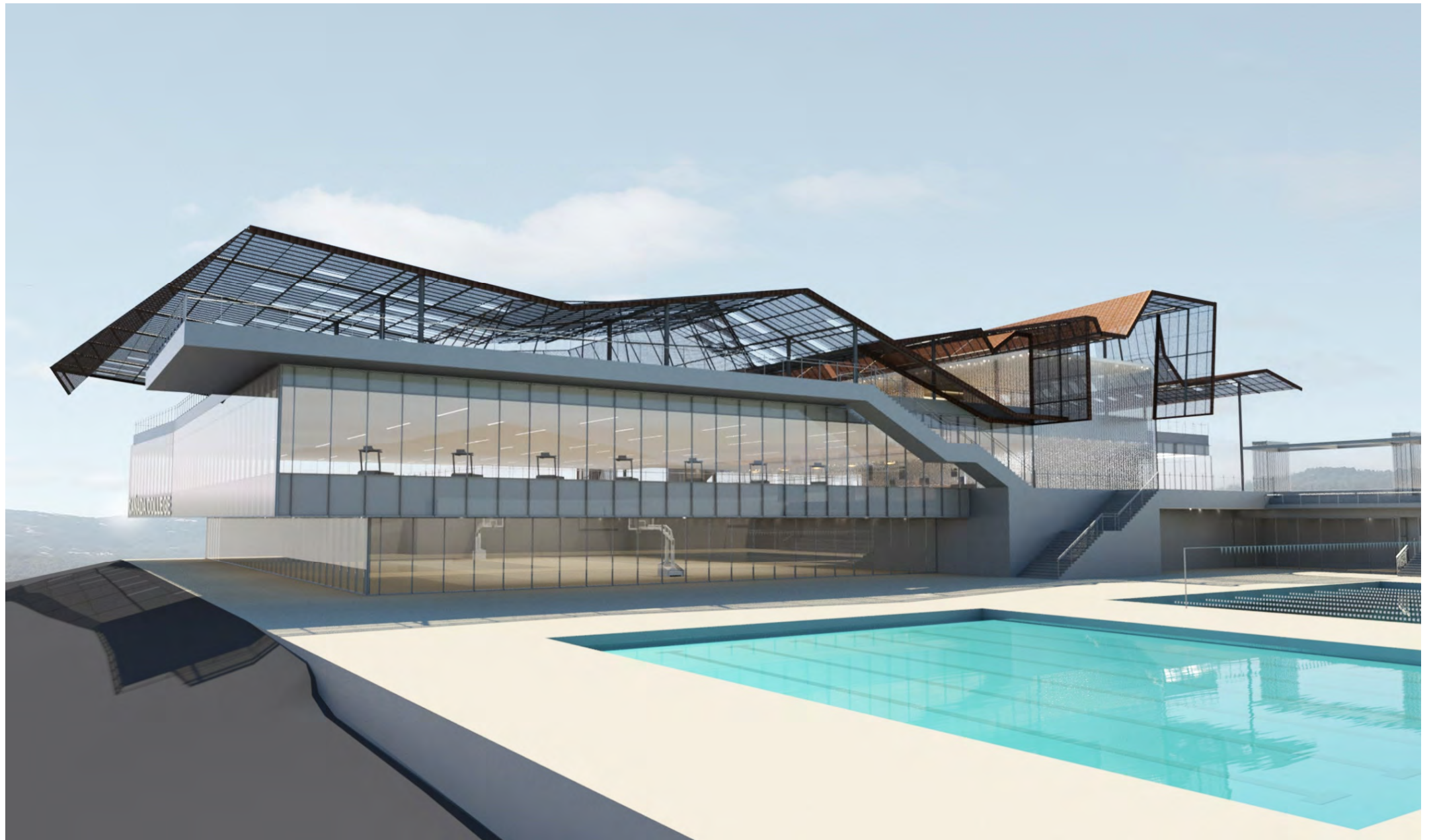
MASTER EVALUATION SUMMARY: RFP 86730
CAÑADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT

Evaluation Criteria (As stated in the RFP)	Max Score	DBE 1 - BLACH / ELS		DBE 2 - SUNDT / LPA		DBE 3 - DPR / LPAS	
			Scores		Scores		Scores
Technical Proposal	65		60		57		41
Fee Proposal	30		30.0		30.0		29.6
Proposal Score TOTALS	95		89.7		86.6		70.9

**RFP Section 9.12 – The winner will be the Proposer with the highest combined technical and fee scores.*

Where We Are

















APPROACH



Outreach and Collaboration



Stakeholder Consensus Building



PROCESS

Information Gathering – Reports/Past Programming Documents/Space Planning Concepts/Current Building Plans.



Under the direction of SMCCD and Canada Leadership, identify and reach out to stakeholders critical to Participatory Governance Process



Peer Institution Benchmarking

Synthesize data

Initiate Interviews with SMCCD and Canada Leadership/Coaching Staff, Instructors and Student Representatives to confirm needs/issues/goals

Previously established for following activities:
Kinesiology, Athletics, Dance and Physical Education



**Record Needs/Issues/Goals and apply determine
Priority.**

Presentation to leadership results of interviews and priority ranking.

Prepare a memo report on findings.

A group of people are gathered in a meeting room. The walls are covered with numerous colorful sticky notes. A large blue arrow points downwards from the top of the image. The text is overlaid on the image.

identify potential “space partnering” opportunities, greater separation requirements, adjacency communication pluses and minus, potential resource sharing.

A group of people are gathered in a meeting room. The walls are covered with numerous colorful sticky notes. A large blue arrow points downwards from the top of the image. The text is overlaid on the image.

Prepare a memo report on findings

CONSENSUS BUILDING

Final Presentation on Adjacency Planning
and Space Allocation

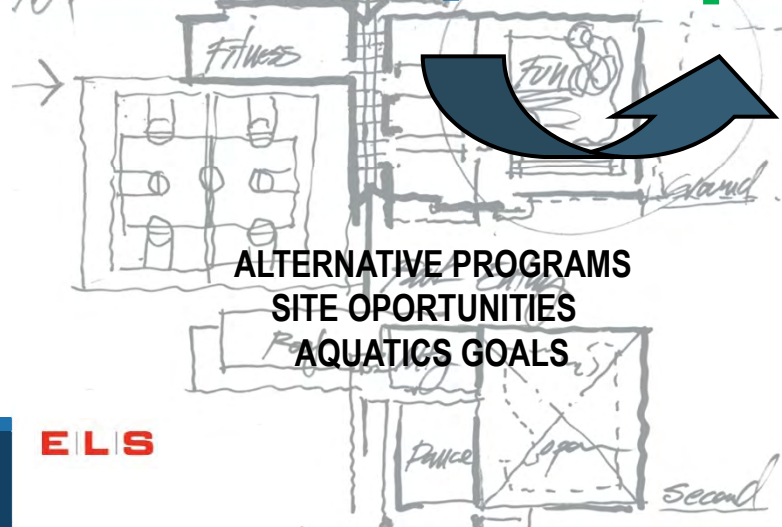
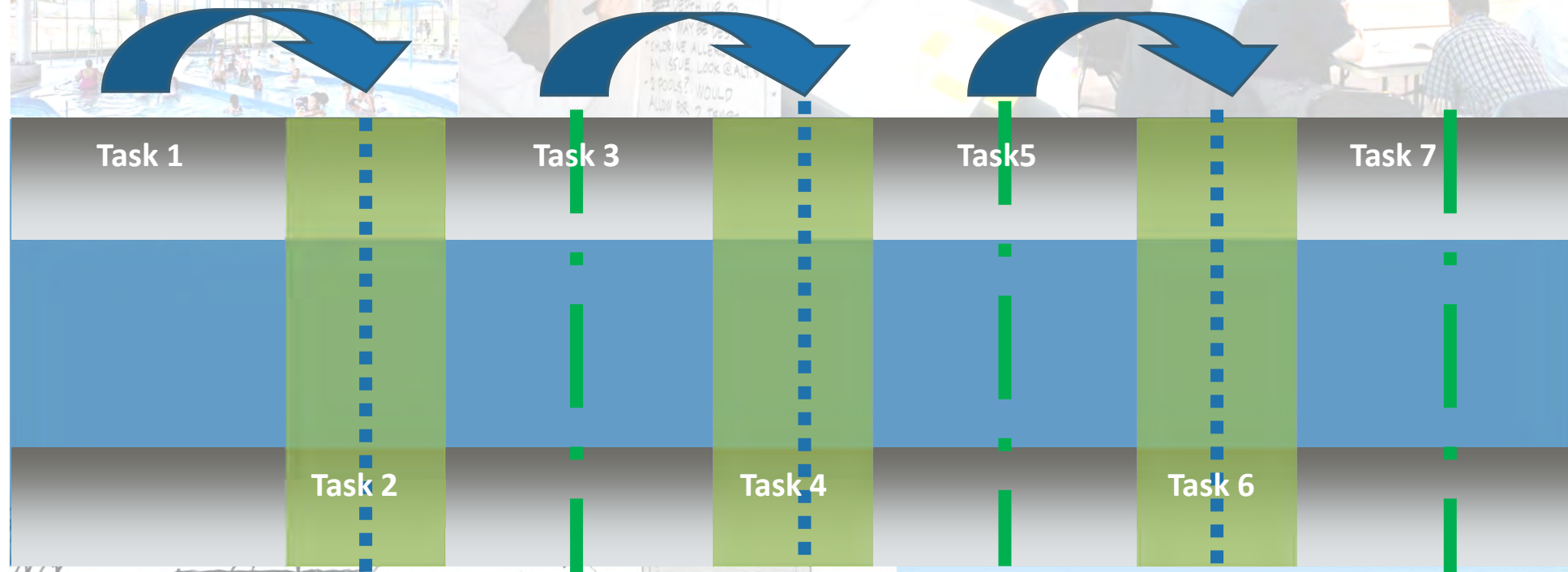


START POINT

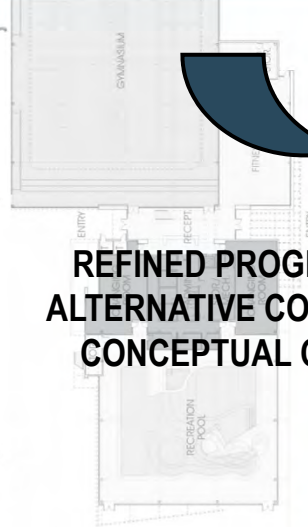
INPUT

REVIEW

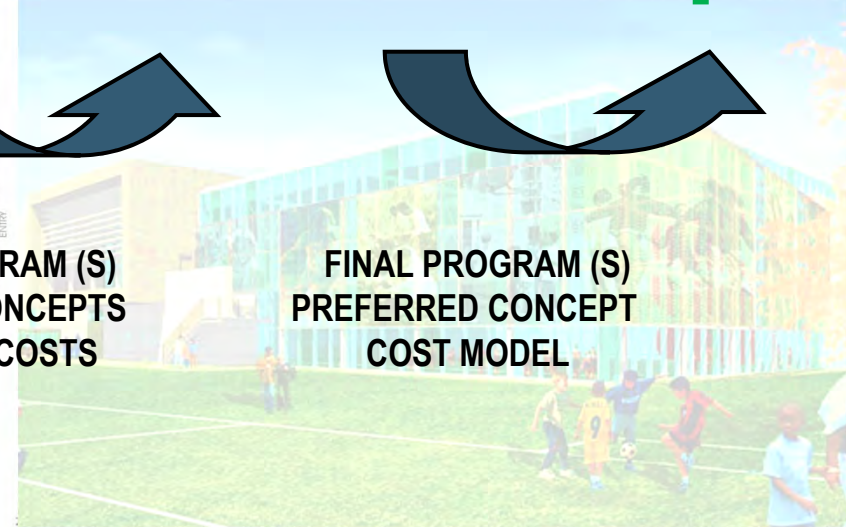
CONFIRMATION



**ALTERNATIVE PROGRAMS
SITE OPORTUNITIES
AQUATICS GOALS**

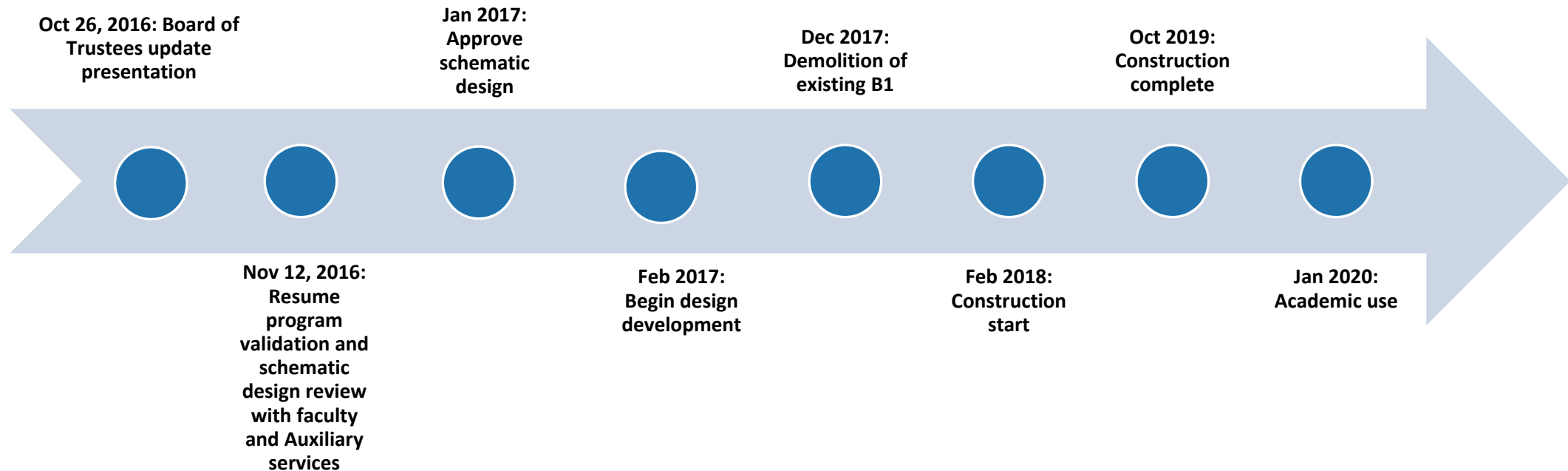


**REFINED PROGRAM (S)
ALTERNATIVE CONCEPTS
CONCEPTUAL COSTS**



**FINAL PROGRAM (S)
PREFERRED CONCEPT
COST MODEL**

Where we're going- Preliminary project schedule



Where We're Going

- Team houses
- Swing Space Planning
 - On-site
 - CSM: Off-site



Questions

RFSOQ Contents

- Section 1. Notice to Design-Build Entities (Legal Advertisement)
- Section 2. Introduction
- Section 3. Project Description
- Section 4. Scope of Design-Build Entity's Work
- Section 5. Interested Parties
- Section 6. Design-Build Entity Selection Process
- Section 7. RFSOQ Mandatory Conference
- Section 8. Instructions for Submitting an SOQ
- Section 9. District Representative for the Selection Process
- Section 10. Questions
- Section 11. Statement of Qualifications Requirements and Scoring**
- Section 12. Other Terms and Conditions of the RFSOQ Process

Section 11: SOQ Requirements - DBE's Profile

Provides Basic, Legal and Financial Information
Concerning the Design-Build Entity Team Members

- Basic Information: Cover Letter/Letter of Interest
- Organization Chart
- Completed Prequalification Questionnaire (Pass/Fail Scoring)
 - Legal Structure
 - Office Locations
 - Financial Conditions
 - Surety Bonding
 - Insurance
 - Litigation and Claims History
 - Safety Record

Section 11: SOQ Requirements - DBE's Experience

Describes Key Personnel, Design-Build Project Experience, California School Project Experience and DSA Experience

- Key Personnel (100 points)
 - Roles and Responsibilities of all Team Members
 - Resumes
- DB Project Experience (100 points)
 - General Contractor's DB and California School Project Experience
 - Architect's DB and California School Project Experience
- California School Project Experience (100 points)
 - Site Safety/Logistics on Occupied Campus
- DSA Experience (100 points)
 - Collaborative Process

Section 11: SOQ Requirements - DBE's Project Approach

Describes DBE's approach to Project Specific Requirements and Schedule;
DBE's Unique Qualifications and Strategies for Working in the Bay Area

- Project Specific Requirements (100 points)
- Schedule (50 points)
- Unique Qualifications to Perform on this Project (50 points)
- Strategies for Working in the Bay Area (50 points)
- SOQ was clear, concise and responsive (25 points)

TOTAL Maximum Points = 675 points

RFP Contents

- Section 1. Receipt of Proposals
- Section 2. Introduction
- Section 3. RFP Contents
- Section 4. Project Description
- Section 5. Scope of Design-Build Entity's Services
- Section 6. Design-Build Entity Selection Process
- Section 7. Pre-Proposal Mandatory Conference
- Section 8. District Representative / Questions
- Section 9. Design-Build Proposal Requirements**
- Section 10. Project Award and Commencement
- Section 11. Other Terms and Conditions of the RFP Process
- Section 12. Attachments

Project Description

- **Project Scope:**

- Design and permitting
- Utilities and final connections to new team house
- Demolition of existing athletics building
- Construction of new building, two outdoor pools, Parking Lot 6 Expansion
- Close-out

- **Design Intent:**

- The new building should be dynamic and dramatic, attractive to visitors, integrated into the campus architectural context.
- Facility will house both an enterprise program (public-membership fitness facility) and academic programs.
- Emphasize openness and long views through the building and out over the surrounding hills.
- LEED Gold; Exceed Title 24 Energy Code by 15%; ZNE Readiness

Proposal Requirements

- Designated District Representative for RFP process
- Communications and questions shall be directed to the District Representative
- RFP Submittal Requirements:
 - **Technical Proposal Submittal:** respond to RFP Section 9, Tabs 1 – 9; including sketches to reflect DBE's understanding of the District's vision
 - **Fee Proposal Submittal:** Form filled out with information requested in RFP Section 9.14 (to be submitted in a separate sealed envelope)
 - **Other Proposal Requirements:** Fully completed, (and where applicable, executed) documents which must be submitted (RFP Section 9.15). Include one (1) original copy of these documents in Technical Proposal Submittal package.
- RFP submittals are due at the District Office:
Friday July 29, 2016 between 12:00PM and 2:00PM sharp.
- Proposal Interview

Section 9: RFP Requirements – Technical Proposal

Determines Proposer's ability to successfully deliver the Project
in a highly collaborative form of Design-Build

- Introduction: Cover letter & TOC (Not Scored)
- Project Specific Requirements (5 points)
- Project Organization (5 points)
- Staffing Levels (5 points)
- Project Approach (5 points)
- Project Schedule and Plan (5 points)
- Life Cycle Costs Analysis (10 points)
- Skilled Labor Force Availability (10 points)
- Safety Record (10 points)
- Exceptions/Clarifications (Not Scored)
- Sketches (5 points)
- Proposal Interview (10 points)

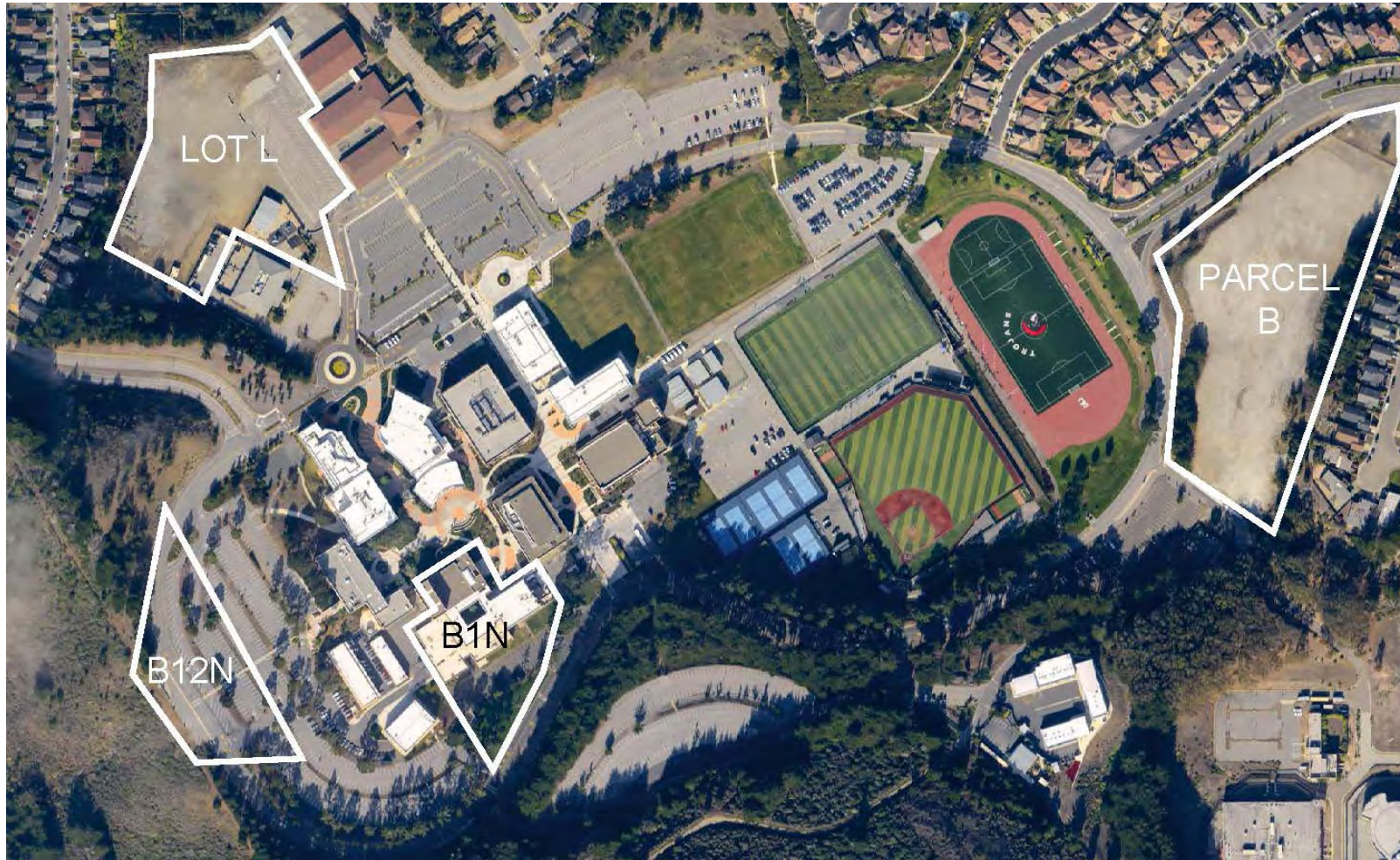
TOTAL Maximum Points = 100 points

Occupied Campus Coordination Requirements

*Cañada College is an Occupied Campus
College Educational Mission is Paramount
Construction logistics must accommodate the College's schedule, events and priorities*

- Communication with Construction Manager
- Weekly Owner/Architect/Contractor Meeting
- Project Coordination
 - Protect existing utilities
 - Study As-Builts
 - Field review of site with District's Chief Engineer
 - Coordinate with other construction projects on the Campus via Construction Manager
- Advance Notice: Utility Shutdowns/Access Interruptions
- Signage: Vehicle traffic controls/Re-direct pedestrian flow
- Contractor Parking: In designated parking lots
- Staging and Laydown Areas: in accordance with DBE's Site Logistics Plan
- Safety:
 - Separation/ Barriers to block public access/ Flaggers as required
 - Site Safety Signage
 - DBE Point of Contact On Site – at all times

Skyline College Construction Projects



Section 9: RFP Requirements – Fee Proposal

Best-Value (Initial Guaranteed Maximum Price)

- Item 1. Design and Pre-Construction Services Fee (Lump Sum)
- Item 2. Estimated Direct Construction Costs (Lump Sum; Identified by District on Proposal Form)
- Item 3. General Conditions / General Requirements (% of Item 2)
- Item 4. Overhead and Profit (% of Items 2 and 3)
- Item 5. DBE Payment & Performance Bonds (% of Items 2, 3 and 4)
- Item 6. Subcontractor Payment & Performance Bonds (Lump Sum; Allowance based on Item 2)
- Item 7. Construction Contingency (% of Item 2)
- Item 8. Initial Guaranteed Maximum Price (Total Fee Proposal; Sum of Items 1-7)
- Item 9. Owner's Allowance (Amount TBD by District)
- Item 10. Initial Contract Award (Sum of Items 8 and 9)

TOTAL Maximum Points = 30 points

Section 9: RFP Requirements – Proposal Form Sample

SCHEDULE OF PROPOSAL PRICES

All Proposal items must be filled in completely. Reference Document 00 11 19 (Request for Proposal) and Document 00 52 00 (Agreement for Design-Build Services) for classification of project and design costs. Section 01 10 00 (Summary of Work) and Section 01 10 01 (Summary of Work - Design Services) describe the scope of work to be performed under this contract. Quote in figures only, unless words are specifically requested.

PROPOSAL ITEM	DESCRIPTION	UNIT (Enter %s for Items 3-6, 7)	TOTAL (Enter amounts for Items 1, 3-8)
1.	Phase 1 – Design and Preconstruction Fees	Lump Sum	\$
2.	Estimated Direct Construction Costs (EDCC)	Lump Sum	\$ 47,000,000
3.	General Conditions/General Requirements (% of Proposal Item 2)	Percentage _____ %	\$
4.	Overhead and Profit (% of Proposal Items 2 and 3)	Percentage _____ %	\$
5.	DBE Payment & Performance Bonds (% of Proposal Items 2, 3, and 4)	Percentage _____ %	\$
6.	Subcontractor Payment & Performance Bonds (Allowance based on Proposal Item 2)	Lump Sum	\$
7.	Construction Contingency (% of Proposal Item 2)	Percentage _____ %	\$
8.	INITIAL GUARANTEED MAXIMUM PRICE (IGMP) = TOTAL FEE PROPOSAL (Sum of Proposal Items #1-7)	Lump Sum	\$
9.	Owner's Allowance (Amount TBD between 5% and 10% of IGMP)		TBD
10.	INITIAL CONTRACT AWARD (Sum of Proposal Items 8 & 9)		TBD

Total Proposal Price (in words): _____

RFP Master Evaluation Matrix – Technical Scores

MASTER EVALUATION TECHNICAL SCORESHEET: RFP 86730 CAÑADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT

Evaluation Criteria - as stated in the RFP	Max Score	DBE 1 - BLACH / ELS								DBE 2 - DPR / LPAS								DBE 3 - SUNDT / LPA										
		r1	r2	r3	r4	r5	r6	r7	r8	Average Reviewer Scores	r1	r2	r3	r4	r5	r6	r7	r8	Average Reviewer Scores	r1	r2	r3	r4	r5	r6	r7	r8	Average Reviewer Scores
Introduction																												
Project Specific Requirements	5	5.0	5.0	4.0	4.0	5.0	5.0	5.0	4.0	4.8	4.0	4.0	1.0	1.0	4.0	4.5	4.0	3.0	3.2	5.0	5.0	4.0	4.0	5.0	5.0	4.0	5.0	4.8
Project Organization	5	5.0	5.0	4.0	5.0	5.0	5.0	5.0	4.0	4.8	4.0	3.0	2.0	3.0	4.0	4.5	1.0	3.0	3.1	4.0	4.0	4.0	4.0	5.0	5.0	4.0	4.0	4.3
Staffing Levels*										0.0									0.0									0.0
Project Approach	5	5.0	5.0	4.0	4.0	5.0	5.0	4.0	4.0	4.5	3.0	3.0	1.0	1.0	4.0	5.0	4.0	4.0	3.1	5.0	5.0	4.0	4.0	5.0	5.0	5.0	4.0	4.6
Project Schedule and Plan	5	4.0	4.0	2.0	3.0	5.0	5.0	3.0	5.0	3.9	1.0	2.0	2.0	1.0	4.0	5.0	1.0	4.0	2.5	5.0	4.0	3.0	3.0	5.0	5.0	5.0	4.0	4.3
Life Cycle Costs Analysis	10	10.0	10.0	8.0	8.0	10.0	10.0	8.0	9.0	9.1	3.0	3.0	4.0	3.0	6.0	6.0	5.0	7.0	4.8	5.0	9.0	8.0	9.0	9.0	9.0	10.0	8.0	8.4
Skilled Labor Force Availability	10	9.0	10.0	9.0	9.0	10.0	10.0	10.0	9.0	9.5	2.0	5.0	4.0	3.0	8.0	7.0	10.0	8.0	5.9	8.0	5.0	8.0	8.0	9.0	8.0	7.0	10.0	7.9
Safety Record	10	8.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0	9.4	5.0	6.0	3.0	5.0	10.0	10.0	10.0	9.0	7.3	8.0	6.0	8.0	8.0	10.0	9.0	10.0	7.0	8.3
Sketches	5	5.0	5.0	5.0	4.0	4.5	4.5	5.0	3.0	4.5	2.0	3.0	4.0	2.0	4.5	4.0	5.0	3.0	3.4	4.0	4.0	5.0	4.0	5.0	5.0	5.0	4.0	4.5
Proposal Interview	10	10.0	10.0	9.5	10.0	9.0	9.0	9.0	9.0	9.4	8.0	8.0	6.5	9.0	8.0	9.0	9.0	8.0	8.2	9.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.9
Score TOTALS	65	81	83	55	56	64	64	59	57	60	32	37	28	28	53	55	49	49	41	53	52	54	54	63	61	60	56	57

RFP Master Evaluation Matrix – Fee Proposal Scores

MASTER EVALUATION FEE SCORESHEET: RFP 86730
CAÑADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT

8/9/16 FINAL Fee Proposal Scores:

Evaluation Criteria (As stated in the RFP): Price Proposal Score = 30 x (L / P) P = Short-Listed BAFO Price Proposal Amount L = Lowest, short-listed BAFO Price Proposal Amount	Max Score	DBE 1 - BLACH / ELS		DBE 2 - DPR / LPAS		DBE 3 - SUNDT / LPA	
		Price Proposal Amount	Score	Price Proposal Amount	Score	Price Proposal Amount	Score
L = \$60,376,070.00							
Fee Proposal	30	\$60,376,070.00	30.00	\$61,124,982.00	29.63	\$60,386,242.00	29.99
FINAL Score TOTALS	30		30.00		29.63		29.99

Price Proposal Score = 30 x (L / P)

Where: P = Short-listed BAFO Price Proposal Amount & L = Lowest, short-listed BAFO Price Proposal Amount

- Blach / ELS: \$60,376,070, Score = 30 x (\$60,376,070 / \$60,376,070) = 30.00 points
- DPR / LPSA: \$61,124,982, Score = 30 x (\$60,376,070 / \$61,124,982) = 29.63 points
- Sundt / LPA: \$60,386,242, Score = 30 x (\$60,376,070 / \$60,386,242) = 29.99 points

RFP Selection Process Schedule

Milestone	Date
SMCCCD Board of Trustees Meeting (anticipated contract approval):	Wednesday, September 28, 2016
Issue Notice of Award:	Thursday, September 29, 2016
Phase 1: Design and Preconstruction Services NTP:	Friday, September 30, 2016
Project Kick-Off Meeting:	October 2016
Contractual Project Start Date:	TBD
Design Completion:	TBD
Construction Period:	TBD
Substantial Completion:	TBD
Final Completion:	TBD



SAN MATEO COUNTY
COMMUNITY
COLLEGE DISTRICT



Cañada College B1N New Kinesiology and Wellness

Faculty and Staff Update

OCTOBER 12, 2016

Agenda

- Introduction
- Where We've Been
- Where We Are
- Where We're Going
- Questions

Where We've Been- High Level

- BCA Architects Selected in 2013
 - Initial programming and schematic design
- Lease-Leaseback (LLB) Delivery Method Selection 2014
- California Supreme Court Ruling July 2015 – LLB
- Other Alternative Delivery Method Evaluation August 2015 to February 2016
- Design-Build Delivery Method Selected February 2016
- Request for Statements of Qualifications Issued May 2016
- Request for Proposals Issued June 2016
- Board of Trustees Approved Contract Award September 2016
- Design Concept October 2016
- Program Validation Resumes November 2016

Where We've Been-Staff and Faculty

Programming and Design Meeting Dates

- 10/21/2013- Programming Meeting –Cañada Faculty
- 01/31/2014- Programming Meeting –Cañada Faculty and Enterprise
- 09/29/2014- Conceptual Design Presentation –Cañada Faculty
- 3/13/2015- Schematic Design Update –Cañada Faculty
- 10/22/2015- BCA Presentation of Schematic Design to Cañada Faculty
- 11/6/2015- Facilities CIP 3 Program Update and Forum with Cañada Faculty and Staff
- 5/9/2016- Review of BCA Locker Room Options with Cañada Faculty

BCA Programming Matrix

Canada College Center for Kinesiology and Human Performance- Perfered Program

LOCKER ROOM- FEMALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program (150)			
Showers with no changing sation (changing space +50%)	10	40	396
Water Closets	8	35	277
Sinks	6	25	149
Dry Grooming (36" linear each)	8	12	99
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200
Changing Rooms	3	20	59
Towel Distribution / Collection Millwork	2	40	80
Academic Program- Cañada College			
Student (50)			
Showers with no changing sation (changing space +50%)	3	40	120
Water Closets	3	35	105
Sinks	3	25	75
Dry Grooming (36" linear each)	2	12	24
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400
Changing Rooms	1	20	20
Towel Distribution / Collection Millwork	1	40	40
Team Room	35	10	350
Staff (10)			
Showers with no changing sation (changing space +50%)	2	40	80
Water Closets	2	35	70
Sinks	2	25	50
Dry Grooming (36" linear each)	1	12	12
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	80
Changing Rooms	2	20	40
Towel Distribution / Collection Millwork	1	40	40
		Female LR Size (SF)	3,766
TOTAL SPACE (SF)			110,650
TOTAL CIRCULATION (SF)			14,963
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)			125,613

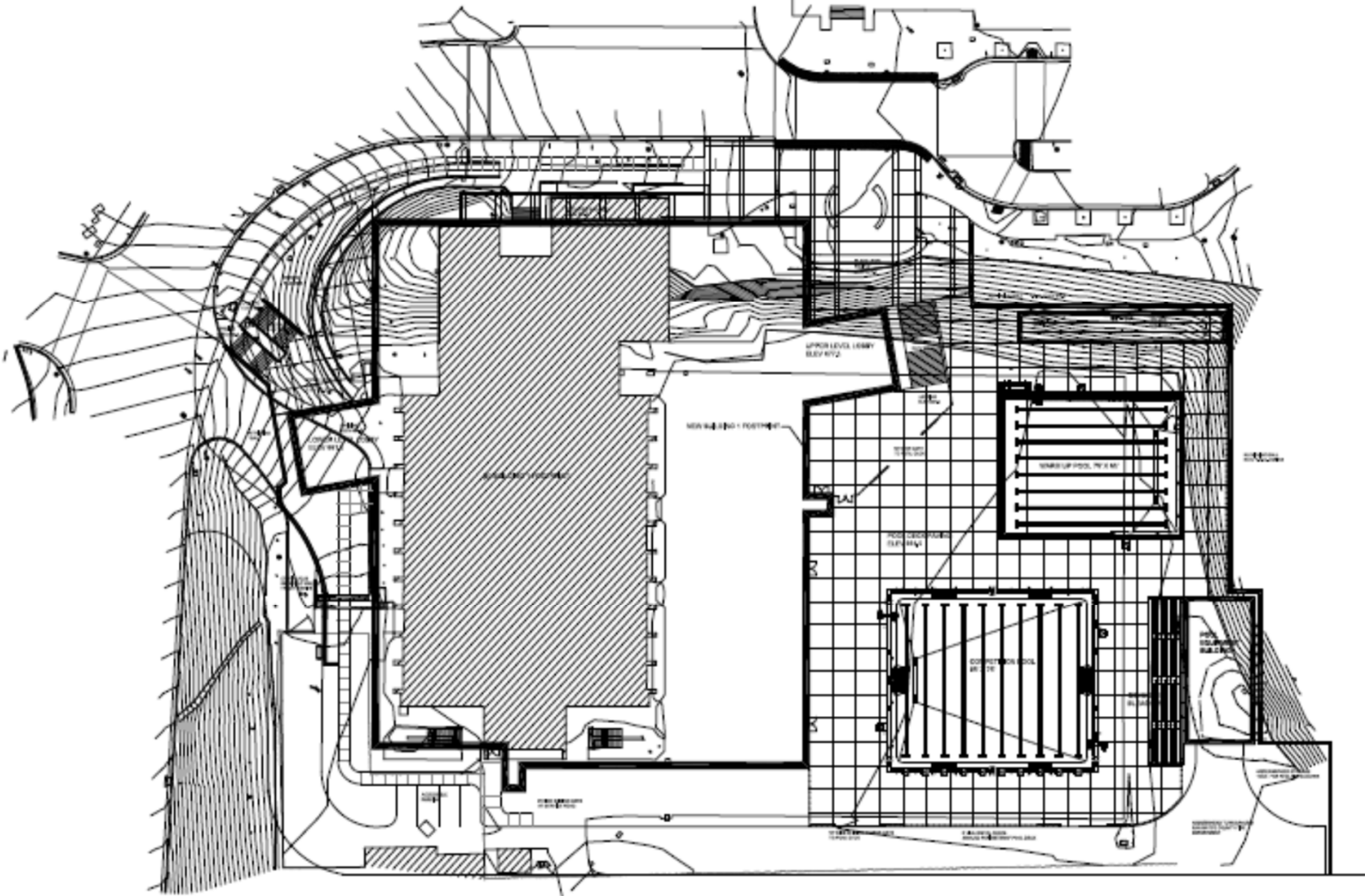
GRAND TOTAL (SF) 125,613

Canada College Center for Kinesiology and Human Performance- Integrated Program

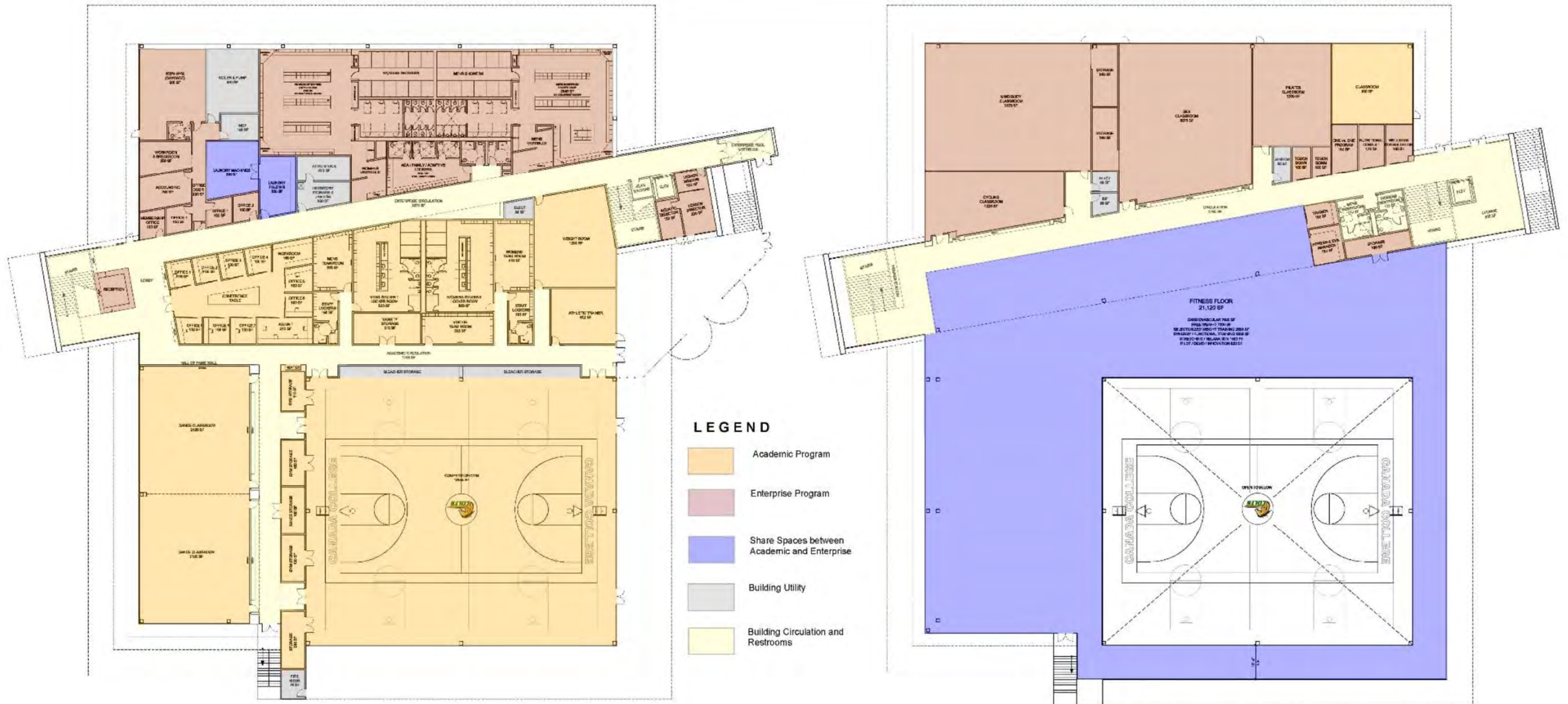
LOCKER ROOM- FEMALE	NUMBER OF STATIONS	SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program (150)			
Showers with no changing sation (changing space +50%)	10	40	396
Water Closets	8	35	277
Sinks	6	25	149
Dry Grooming (36" linear each)	8	12	99
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200
Changing Rooms	3	20	59
Towel Distribution / Collection Millwork	2	40	80
Academic Program- Cañada College			
Student (50)			
Showers with no changing sation (changing space +50%)	3	40	120
Water Closets	3	35	105
Sinks	3	25	75
Dry Grooming (36" linear each)	2	12	24
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400
Changing Rooms	1	20	20
Towel Distribution / Collection Millwork	-	40	-
Team Room	35	10	350
Staff (5)			
Showers with no changing sation (changing space +50%)	2	40	40
Water Closets	2	35	35
Sinks	2	25	25
Dry Grooming (36" linear each)	1	12	12
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	40
Changing Rooms	2	20	20
Towel Distribution / Collection Millwork	0	40	-
		Female LR Size (SF)	3,526
TOTAL SPACE (SF)			62,139
TOTAL CIRCULATION (SF)			8,993
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)			71,132

GRAND TOTAL 71,132

Schematic Design Site Plan



March 2015 Schematic Design



Schematic Design Rendering



Team Room Layout- Option 2



Design Build Procurement Process

**Two Step
"Best Value"
Qualifications + Cost**



**Request for Statement
of Qualifications**



Request for Proposals

- Employs evaluation criteria traditionally used for qualifications-based selection along with a prequalification questionnaire based on the Department of Industrial Relations' guidelines
- Allows for a larger pool of qualified firms to participate
- Three highest ranked Design-Build Entities are invited to participate
- Employs objective evaluation criteria as required per Education Code 81700; price, technical expertise, life cycle costs, skilled labor force availability, and acceptable safety record
- Allows for price or costs to be considered with qualifications

Cañada B1N Kinesiology and Wellness DBE Selection Team

District Representatives

- **José D. Nuñez**, Vice Chancellor, Facilities Planning, Maintenance & Operations
- **Chris Strugar-Fritsch**, Director of Capital Projects
- **Yanely Pulido**, Contracts Manager
- **Joe Fullerton**, Energy and Sustainability Manager

Campus Representatives

- **Jamillah Moore**, President
- **Michelle Marquez**, Vice President, Administrative Services
- **Karen Pinkham**, Interim Facilities Manager

Construction Management

- **Anne Daley**, Swinerton Management & Consulting, Program Director
- **Greg Cheifetz**, Swinerton Management & Consulting, Campus Construction Manager

RFSOQ Selection Process Schedule

Milestone	Date
RFSOQ Invitation Issued:	Monday, May 2, 2016
Mandatory Pre-Qualification Conference:	Tuesday, May 10 and Thursday, May 12, 2016
Last Day for Written RFI's:	Friday, May 20, 2016
Last Day to Issue Addenda:	Wednesday, May 25, 2016
Statement of Qualifications Due at District Office:	Thursday, June 2, 2016 between 12:00 p.m. and 2:00 p.m. sharp.
Issue RFP to Short List:	Monday, June 20, 2016
Interviews Held:	Week of August 1, 2016
Issue Notice of Intent to Award:	Tuesday, September 6, 2016
SMCCCD Board of Trustees Meeting (anticipated contract approval):	Wednesday, September 28, 2016
Issue Notice of Award:	Thursday, September 29, 2016
District Issues Notice to Proceed Letter:	October 2016

Cañada B1N Kinesiology and Wellness SOQ Master Evaluation Matrix

MASTER EVALUATION: RFSOQ # 86730 CAÑ B1 Kinesiology and Wellness/Aquatics Center Project

Evaluation Criteria - as stated in the RFSOQ	Max Score	DBE 1 - DPR/LPAS						DBE 2 - Blach/ELS						DBE 3 - Sundt/LPA Inc						DBE 4 - McCarthy/Kwan Henmi						DBE 5 - Hunt/Gensler						DBE 6 - Turner/KMD						DBE 7 - Lendlease/HOK					
		r1	r2	r3	r4	r5	Average Reviewer Scores	r1	r2	r3	r4	r5	Average Reviewer Scores	r1	r2	r3	r4	r5	Average Reviewer Scores	r1	r2	r3	r4	r5	Average Reviewer Scores	r1	r2	r3	r4	r5	Average Reviewer Scores	r1	r2	r3	r4	r5	Average Reviewer Scores						
Basic Information	Not Scored																																										
Prequalification Questionnaire (Attach 1)	Pass/ Fail	PASS						PASS						PASS						PASS						PASS						PASS											
Key Personnel	100	90	100	90	98	95	94.6	90	100	90	95	95	94.0	80	100	95	90	95	92.0	70	100	85	90	90	87.0	65	70	95	95	95	82.0	65	90	90	85	80	82.0	65	80	85	80	80	78.0
DB Project Experience	100	100	100	95	90	100	97.0	85	80	95	90	85	87.0	75	80	95	95	85	86.0	70	70	95	80	75	78.0	80	70	95	90	85	84.0	90	80	90	85	80	85.0	80	80	95	85	85	85.0
CA School Project Experience	100	95	100	100	100	100	99.0	85	90	100	100	95	94.0	70	80	100	100	95	89.0	80	100	100	100	100	96.0	90	100	100	100	95	97.0	80	80	100	90	90	88.0	85	50	100	50	50	67.0
DSA Experience	100	95	100	100	100	100	99.0	95	100	100	100	100	99.0	85	100	100	100	95	96.0	90	100	100	100	90	96.0	80	90	100	100	90	92.0	85	90	100	100	90	93.0	55	40	100	90	80	73.0
Project Specific Requirements	100	85	100	100	100	100	97.0	100	100	100	98	100	99.6	95	80	100	100	90	93.0	90	90	100	100	95	95.0	80	90	100	95	85	90.0	60	80	100	100	85	85.0	80	90	100	95	90	91.0
Schedule	50	40	50	50	50	45	47.0	40	40	50	50	40	44.0	45	50	50	50	50	49.0	40	35	50	50	45	44.0	15	30	50	50	40	37.0	45	40	50	50	45	46.0	40	40	50	45	40	43.0
Applicant's Unique Quals	50	50	50	50	50	50	50.0	45	45	50	50	50	48.0	35	50	50	50	50	47.0	30	40	40	50	50	42.0	35	40	50	50	40	43.0	45	45	50	45	45	46.0	40	40	50	45	40	43.0
Applicant's Strategies	50	40	25	50	50	40	41.0	40	45	50	50	50	47.0	35	40	50	50	45	44.0	35	50	50	50	50	47.0	30	50	50	50	50	46.0	40	45	50	50	45	46.0	35	10	50	50	40	37.0
Response was clear, concise and responsive	25	20	20	25	25	20	22.0	25	20	25	25	25	24.0	20	20	25	25	25	23.0	15	5	25	25	20	18.0	20	20	25	25	20	22.0	15	25	25	25	20	22.0	20	20	25	25	15	21.0
Score TOTALS	675	615	645	660	663	650	647	605	620	660	658	640	637	540	600	665	660	630	619	520	590	645	645	615	603	495	560	665	655	590	593	525	575	655	630	580	593	500	450	655	565	520	538

*RFSOQ Section 6 – The three highest ranked firms who confirm their willingness and ability to continue in the process will receive the RFP.

RFP Selection Process Schedule

Milestone	Date
Issue RFP to Short List:	Monday, June 20, 2016
Pre-Proposal Mandatory Conference:	Thursday, June 30, 2016 at 9:00AM
Confidential Meetings:	Thursday, July 14: Sundt 8:00AM, DPR 1:30PM; Friday, July 15: Blach 8:00AM Thursday, July 21: 1:00 to 5:00 PM
Last Day to submit questions about RFP:	Wednesday, July 20, 2016
Final RFP Addendum issued:	Friday, July 22, 2016
Design-Build Proposals due at District Office:	Friday, July 29, 2016 between 12:00PM and 2:00PM
Proposing firms interviewed:	Thursday, August 4, 2016
Best and Final Offers Due:	Monday, August 8, 2016
Notice of Intent to Award:	Tuesday, August 9, 2016
Board Information Briefing:	Wednesday, August 24, 2016
Board Approval:	Wednesday, September 14, 2016

RFP Master Evaluation Matrix – Total Proposal Scores

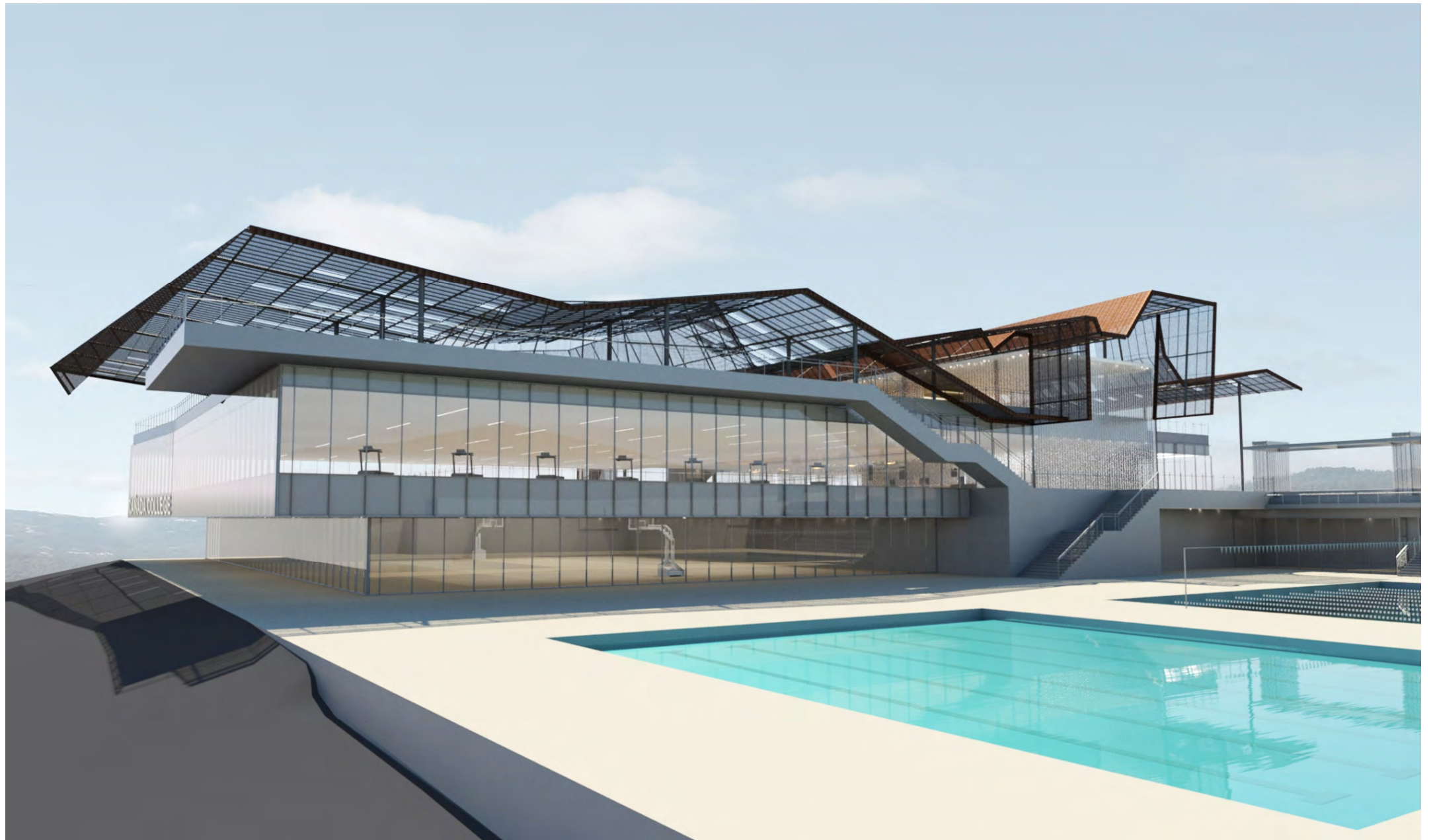
**MASTER EVALUATION SUMMARY: RFP 86730
CANADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT**

Evaluation Criteria (As stated in the RFP)	Max Score	DBE 1 - BLACH / ELS		DBE 2 - SUNDT / LPA		DBE 3 - DPR / LPAS	
			Scores		Scores		Scores
Technical Proposal	65		60		57		41
Fee Proposal	30		30.0		30.0		29.6
Proposal Score TOTALS	95		89.7		86.6		70.9

**RFP Section 9.12 – The winner will be the Proposer with the highest combined technical and fee scores.*

Where We Are

















APPROACH



Outreach and Collaboration



Stakeholder Consensus Building



PROCESS

Information Gathering – Reports/Past Programming Documents/Space Planning Concepts/Current Building Plans.



Under the direction of SMCCD and Canada Leadership, identify and reach out to stakeholders critical to Participatory Governance Process



Peer Institution Benchmarking

Synthesize data

Initiate Interviews with SMCCD and Canada Leadership/Coaching Staff, Instructors and Student Representatives to confirm needs/issues/goals

Previously established for following activities:
Kinesiology, Athletics, Dance and Physical Education

A group of people are gathered in a meeting room. The walls are covered with numerous colorful sticky notes, suggesting a brainstorming or collaborative work session. A woman in a dark jacket is standing and pointing towards the wall, while others are seated around her, some looking at the wall and others at each other. The room has a casual, professional atmosphere.

Record Needs/Issues/Goals and apply determine Priority.

Presentation to leadership results of interviews and priority ranking.

Prepare a memo report on findings.

A group of people are gathered in a meeting room. The walls are covered with numerous colorful sticky notes, suggesting a brainstorming or collaborative work session. A large blue arrow points downwards from the top of the image towards the text.

identify potential “space partnering” opportunities, greater separation requirements, adjacency communication pluses and minus, potential resource sharing.

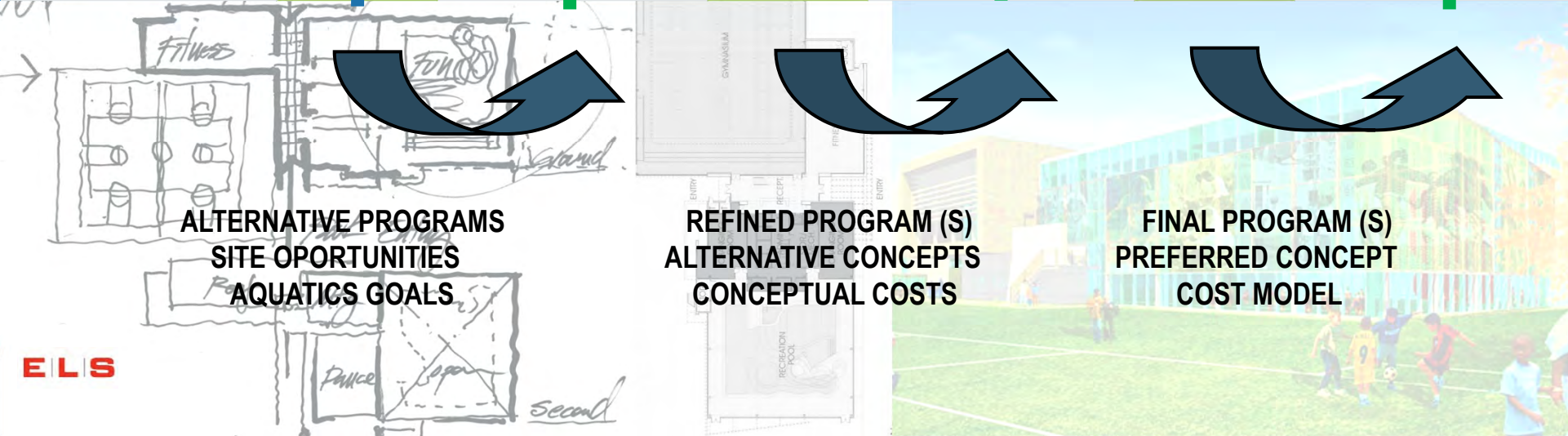
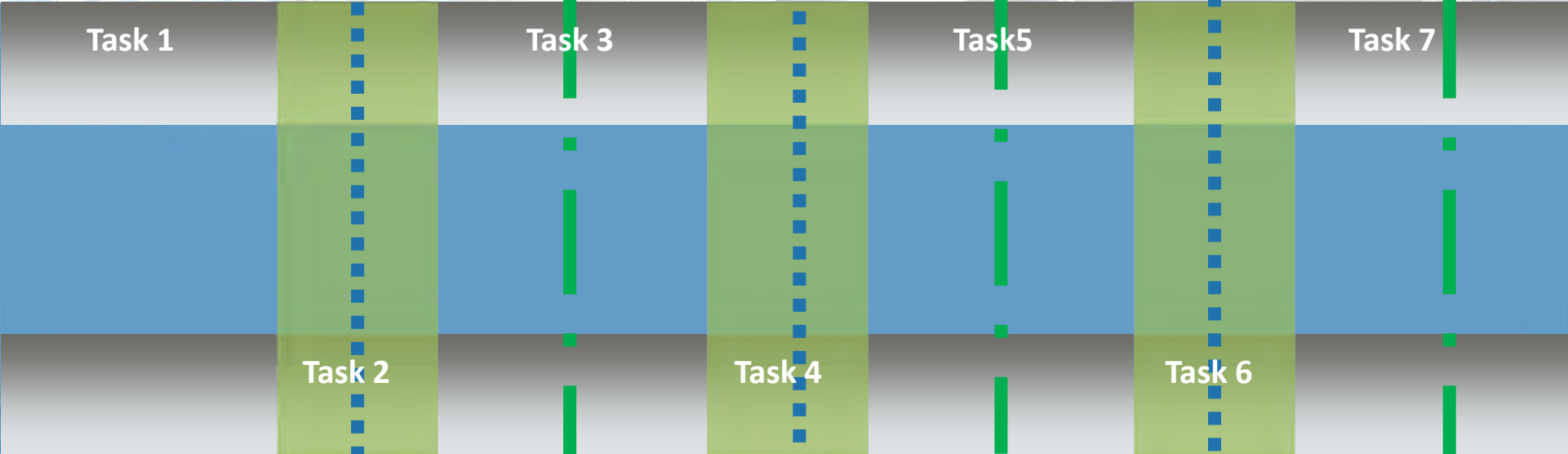


Prepare a memo report on findings

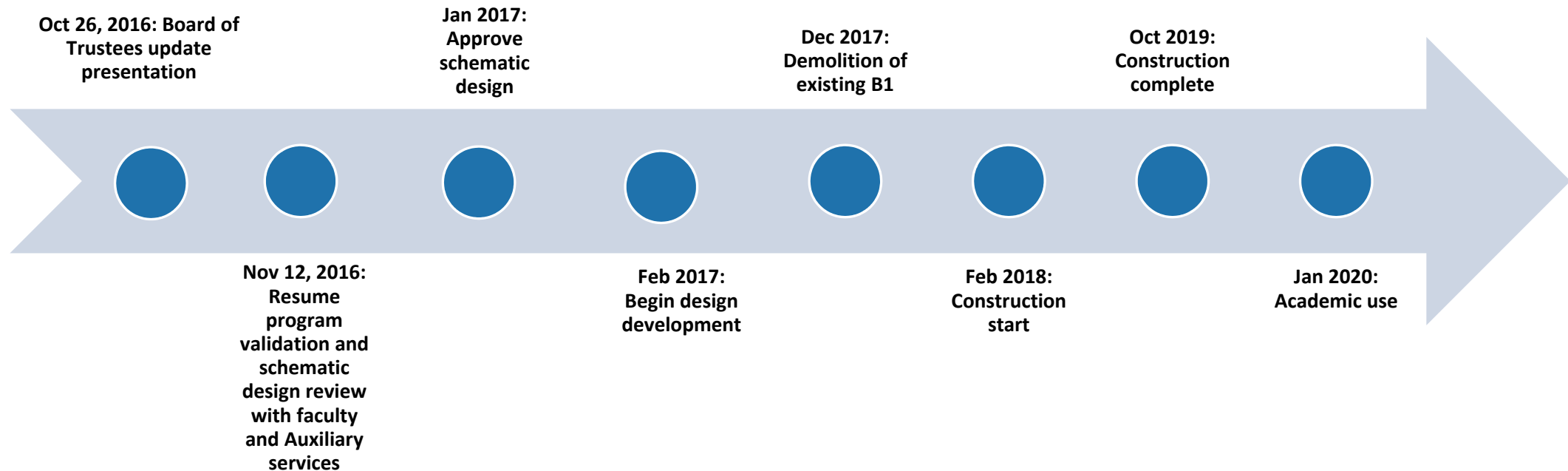
CONSENSUS BUILDING

Final Presentation on Adjacency Planning
and Space Allocation





Where we're going- Preliminary project schedule



Where We're Going

- Team houses
- Swing Space Planning
 - On-site
 - CSM: Off-site



Questions

RFSOQ Contents

- Section 1. Notice to Design-Build Entities (Legal Advertisement)
- Section 2. Introduction
- Section 3. Project Description
- Section 4. Scope of Design-Build Entity's Work
- Section 5. Interested Parties
- Section 6. Design-Build Entity Selection Process
- Section 7. RFSOQ Mandatory Conference
- Section 8. Instructions for Submitting an SOQ
- Section 9. District Representative for the Selection Process
- Section 10. Questions
- Section 11. Statement of Qualifications Requirements and Scoring**
- Section 12. Other Terms and Conditions of the RFSOQ Process

Section 11: SOQ Requirements - DBE's Profile

Provides Basic, Legal and Financial Information
Concerning the Design-Build Entity Team Members

- Basic Information: Cover Letter/Letter of Interest
- Organization Chart
- Completed Prequalification Questionnaire (Pass/Fail Scoring)
 - Legal Structure
 - Office Locations
 - Financial Conditions
 - Surety Bonding
 - Insurance
 - Litigation and Claims History
 - Safety Record

Section 11: SOQ Requirements - DBE's Experience

Describes Key Personnel, Design-Build Project Experience, California School Project Experience and DSA Experience

- Key Personnel (100 points)
 - Roles and Responsibilities of all Team Members
 - Resumes
- DB Project Experience (100 points)
 - General Contractor's DB and California School Project Experience
 - Architect's DB and California School Project Experience
- California School Project Experience (100 points)
 - Site Safety/Logistics on Occupied Campus
- DSA Experience (100 points)
 - Collaborative Process

Section 11: SOQ Requirements - DBE's Project Approach

Describes DBE's approach to Project Specific Requirements and Schedule;
DBE's Unique Qualifications and Strategies for Working in the Bay Area

- Project Specific Requirements (100 points)
- Schedule (50 points)
- Unique Qualifications to Perform on this Project (50 points)
- Strategies for Working in the Bay Area (50 points)
- SOQ was clear, concise and responsive (25 points)

TOTAL Maximum Points = 675 points

RFP Contents

- Section 1. Receipt of Proposals
- Section 2. Introduction
- Section 3. RFP Contents
- Section 4. Project Description
- Section 5. Scope of Design-Build Entity's Services
- Section 6. Design-Build Entity Selection Process
- Section 7. Pre-Proposal Mandatory Conference
- Section 8. District Representative / Questions
- Section 9. Design-Build Proposal Requirements**
- Section 10. Project Award and Commencement
- Section 11. Other Terms and Conditions of the RFP Process
- Section 12. Attachments

Project Description

- **Project Scope:**

- Design and permitting
- Utilities and final connections to new team house
- Demolition of existing athletics building
- Construction of new building, two outdoor pools, Parking Lot 6 Expansion
- Close-out

- **Design Intent:**

- The new building should be dynamic and dramatic, attractive to visitors, integrated into the campus architectural context.
- Facility will house both an enterprise program (public-membership fitness facility) and academic programs.
- Emphasize openness and long views through the building and out over the surrounding hills.
- LEED Gold; Exceed Title 24 Energy Code by 15%; ZNE Readiness

Proposal Requirements

- Designated District Representative for RFP process
- Communications and questions shall be directed to the District Representative
- RFP Submittal Requirements:
 - **Technical Proposal Submittal:** respond to RFP Section 9, Tabs 1 – 9; including sketches to reflect DBE's understanding of the District's vision
 - **Fee Proposal Submittal:** Form filled out with information requested in RFP Section 9.14 (to be submitted in a separate sealed envelope)
 - **Other Proposal Requirements:** Fully completed, (and where applicable, executed) documents which must be submitted (RFP Section 9.15). Include one (1) original copy of these documents in Technical Proposal Submittal package.
- RFP submittals are due at the District Office:
Friday July 29, 2016 between 12:00PM and 2:00PM sharp.
- Proposal Interview

Section 9: RFP Requirements – Technical Proposal

Determines Proposer's ability to successfully deliver the Project
in a highly collaborative form of Design-Build

- Introduction: Cover letter & TOC (Not Scored)
- Project Specific Requirements (5 points)
- Project Organization (5 points)
- Staffing Levels (5 points)
- Project Approach (5 points)
- Project Schedule and Plan (5 points)
- Life Cycle Costs Analysis (10 points)
- Skilled Labor Force Availability (10 points)
- Safety Record (10 points)
- Exceptions/Clarifications (Not Scored)
- Sketches (5 points)
- Proposal Interview (10 points)

TOTAL Maximum Points = 100 points

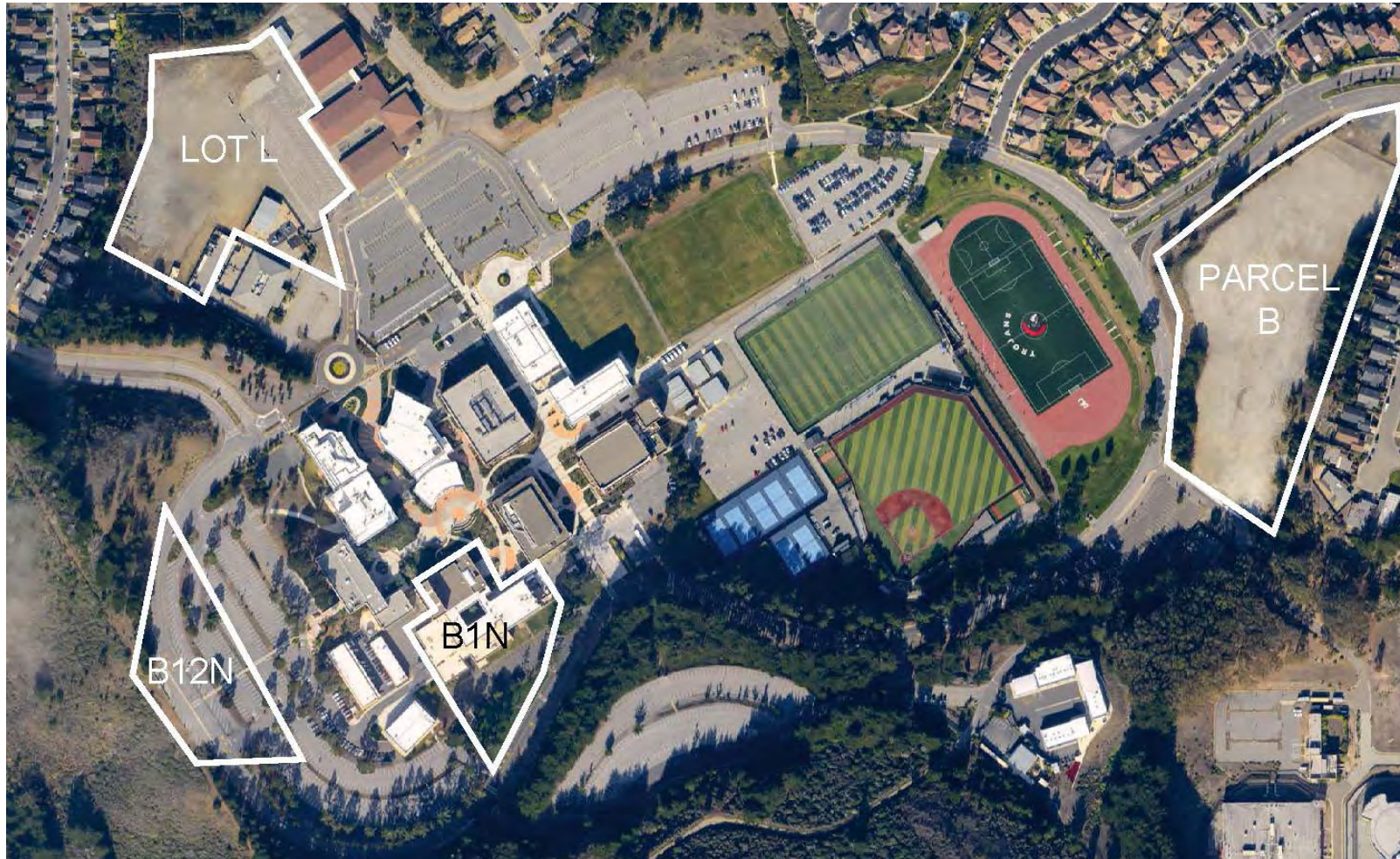
Occupied Campus Coordination Requirements

*Cañada College is an Occupied Campus
College Educational Mission is Paramount*

Construction logistics must accommodate the College's schedule, events and priorities

- Communication with Construction Manager
- Weekly Owner/Architect/Contractor Meeting
- Project Coordination
 - Protect existing utilities
 - Study As-Builts
 - Field review of site with District's Chief Engineer
 - Coordinate with other construction projects on the Campus via Construction Manager
- Advance Notice: Utility Shutdowns/Access Interruptions
- Signage: Vehicle traffic controls/Re-direct pedestrian flow
- Contractor Parking: In designated parking lots
- Staging and Laydown Areas: in accordance with DBE's Site Logistics Plan
- Safety:
 - Separation/ Barriers to block public access/ Flaggers as required
 - Site Safety Signage
 - DBE Point of Contact On Site – at all times

Skyline College Construction Projects



Section 9: RFP Requirements – Fee Proposal

Best-Value (Initial Guaranteed Maximum Price)

- Item 1. Design and Pre-Construction Services Fee (Lump Sum)
- Item 2. Estimated Direct Construction Costs (Lump Sum; Identified by District on Proposal Form)
- Item 3. General Conditions / General Requirements (% of Item 2)
- Item 4. Overhead and Profit (% of Items 2 and 3)
- Item 5. DBE Payment & Performance Bonds (% of Items 2, 3 and 4)
- Item 6. Subcontractor Payment & Performance Bonds (Lump Sum; Allowance based on Item 2)
- Item 7. Construction Contingency (% of Item 2)
- Item 8. Initial Guaranteed Maximum Price (Total Fee Proposal; Sum of Items 1-7)
- Item 9. Owner's Allowance (Amount TBD by District)
- Item 10. Initial Contract Award (Sum of Items 8 and 9)

TOTAL Maximum Points = 30 points

Section 9: RFP Requirements – Proposal Form Sample

SCHEDULE OF PROPOSAL PRICES

All Proposal items must be filled in completely. Reference Document 00 11 19 (Request for Proposal) and Document 00 52 00 (Agreement for Design-Build Services) for classification of project and design costs. Section 01 10 00 (Summary of Work) and Section 01 10 01 (Summary of Work - Design Services) describe the scope of work to be performed under this contract. Quote in figures only, unless words are specifically requested.

PROPOSAL ITEM	DESCRIPTION	UNIT (Enter %s for Items 3-6, 7)	TOTAL (Enter amounts for Items 1, 3-8)
1.	Phase 1 – Design and Preconstruction Fees	Lump Sum	\$
2.	Estimated Direct Construction Costs (EDCC)	Lump Sum	\$ 47,000,000
3.	General Conditions/General Requirements (% of Proposal Item 2)	Percentage _____ %	\$
4.	Overhead and Profit (% of Proposal Items 2 and 3)	Percentage _____ %	\$
5.	DBE Payment & Performance Bonds (% of Proposal Items 2, 3, and 4)	Percentage _____ %	\$
6.	Subcontractor Payment & Performance Bonds (Allowance based on Proposal Item 2)	Lump Sum	\$
7.	Construction Contingency (% of Proposal Item 2)	Percentage _____ %	\$
8.	INITIAL GUARANTEED MAXIMUM PRICE (IGMP) = TOTAL FEE PROPOSAL (Sum of Proposal Items #1-7)	Lump Sum	\$
9.	Owner's Allowance (Amount TBD between 5% and 10% of IGMP)		TBD
10.	INITIAL CONTRACT AWARD (Sum of Proposal Items 8 & 9)		TBD

Total Proposal Price (in words): _____

RFP Master Evaluation Matrix – Technical Scores

MASTER EVALUATION TECHNICAL SCORESHEET: RFP 86730 CAÑADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT

Evaluation Criteria - as stated in the RFP	Max Score	DBE 1 - BLACH / ELS								DBE 2 - DPR / LPAS								DBE 3 - SUNDT / LPA										
		r1	r2	r3	r4	r5	r6	r7	r8	Average Reviewer Scores	r1	r2	r3	r4	r5	r6	r7	r8	Average Reviewer Scores	r1	r2	r3	r4	r5	r6	r7	r8	Average Reviewer Scores
Introduction																												
Project Specific Requirements	5	5.0	5.0	4.0	4.0	5.0	5.0	5.0	4.0	4.8	4.0	4.0	1.0	1.0	4.0	4.5	4.0	3.0	3.2	5.0	5.0	4.0	4.0	5.0	5.0	4.0	5.0	4.8
Project Organization	5	5.0	5.0	4.0	5.0	5.0	5.0	5.0	4.0	4.8	4.0	3.0	2.0	3.0	4.0	4.5	1.0	3.0	3.1	4.0	4.0	4.0	4.0	5.0	5.0	4.0	4.0	4.3
Staffing Levels*										0.0									0.0									0.0
Project Approach	5	5.0	5.0	4.0	4.0	5.0	5.0	4.0	4.0	4.5	3.0	3.0	1.0	1.0	4.0	5.0	4.0	4.0	3.1	5.0	5.0	4.0	4.0	5.0	5.0	5.0	4.0	4.6
Project Schedule and Plan	5	4.0	4.0	2.0	3.0	5.0	5.0	3.0	5.0	3.9	1.0	2.0	2.0	1.0	4.0	5.0	1.0	4.0	2.5	5.0	4.0	3.0	3.0	5.0	5.0	5.0	4.0	4.3
Life Cycle Costs Analysis	10	10.0	10.0	8.0	8.0	10.0	10.0	8.0	9.0	9.1	3.0	3.0	4.0	3.0	6.0	6.0	5.0	7.0	4.8	5.0	9.0	8.0	9.0	9.0	9.0	10.0	8.0	8.4
Skilled Labor Force Availability	10	9.0	10.0	9.0	9.0	10.0	10.0	10.0	9.0	9.5	2.0	5.0	4.0	3.0	8.0	7.0	10.0	8.0	5.9	8.0	5.0	8.0	8.0	9.0	8.0	7.0	10.0	7.9
Safety Record	10	8.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0	9.4	5.0	6.0	3.0	5.0	10.0	10.0	10.0	9.0	7.3	8.0	6.0	8.0	8.0	10.0	9.0	10.0	7.0	8.3
Sketches	5	5.0	5.0	5.0	4.0	4.5	4.5	5.0	3.0	4.5	2.0	3.0	4.0	2.0	4.5	4.0	5.0	3.0	3.4	4.0	4.0	5.0	4.0	5.0	5.0	5.0	4.0	4.5
Proposal Interview	10	10.0	10.0	9.5	10.0	9.0	9.0	9.0	9.0	9.4	8.0	8.0	6.5	9.0	8.0	9.0	9.0	8.0	8.2	9.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.9
Score TOTALS	65	81	83	55	56	64	64	59	57	60	32	37	28	28	53	55	49	49	41	53	52	54	54	63	61	60	56	57

RFP Master Evaluation Matrix – Fee Proposal Scores

**MASTER EVALUATION FEE SCORESHEET: RFP 86730
CAÑADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT**

8/9/16 FINAL Fee Proposal Scores:

Evaluation Criteria (As stated in the RFP): Price Proposal Score = 30 x (L / P) P = Short-Listed BAFO Price Proposal Amount L = Lowest, short-listed BAFO Price Proposal Amount	Max Score	DBE 1 - BLACH / ELS		DBE 2 - DPR / LPAS		DBE 3 - SUNDT / LPA	
		Price Proposal Amount	Score	Price Proposal Amount	Score	Price Proposal Amount	Score
L = \$60,376,070.00							
Fee Proposal	30	\$60,376,070.00	30.00	\$61,124,982.00	29.63	\$60,386,242.00	29.99
FINAL Score TOTALS	30		30.00		29.63		29.99

Price Proposal Score = 30 x (L / P)

Where: P = Short-listed BAFO Price Proposal Amount & L = Lowest, short-listed BAFO Price Proposal Amount

- Blach / ELS: \$60,376,070, Score = 30 x (\$60,376,070 / \$60,376,070) = 30.00 points
- DPR / LPSA: \$61,124,982, Score = 30 x (\$60,376,070 / \$61,124,982) = 29.63 points
- Sundt / LPA: \$60,386,242, Score = 30 x (\$60,376,070 / \$60,386,242) = 29.99 points

RFP Selection Process Schedule

Milestone	Date
SMCCCD Board of Trustees Meeting (anticipated contract approval):	Wednesday, September 28, 2016
Issue Notice of Award:	Thursday, September 29, 2016
Phase 1: Design and Preconstruction Services NTP:	Friday, September 30, 2016
Project Kick-Off Meeting:	October 2016
Contractual Project Start Date:	TBD
Design Completion:	TBD
Construction Period:	TBD
Substantial Completion:	TBD
Final Completion:	TBD

MEETING MINUTES

To:	File	Date:	November 14, 2016
From:	Jeff Zieba Susan Vutz	Project:	SMCCCD Cañada College B1N, Kinesiology and Wellness Building
Subject:	Design Update #2.1 Stakeholders/Users Presentation	Project No:	201619.00
Meeting Date:	October 12, 2016	Location:	Cañada College, Building 9
Attending:	<u>SMCCCD:</u> Jose Nuñez, Chris Strugar-Fritsch, User Groups/Stakeholders <u>Swinerton:</u> Anne Daley, Greg Cheifetz <u>Blach Construction:</u> Ken Schroeder <u>ELS:</u> Clarence Mamuyac, Jeff Zieba	Distribution:	Greg Cheifetz, Design Team

1. Jose and Chris present history of project to date including:

- 1.1. Change in delivery method
- 1.2. New RFQ/RFP process
- 1.3. Selection of Design Team

2. ELS presents synopsis of design thinking to date including:

- 2.1. Development of current "Hat" design
- 2.2. Inclusion of roof activation
- 2.3. Inclusion of Lot 4 landscaping concept
- 2.4. Similar to synopsis from Design Update 2

3. ELS presents approach and process to stakeholder outreach, collaboration, and consensus building

- 3.1. Info gathering
- 3.2. Stakeholder outreach
- 3.3. Peer Benchmarking
- 3.4. Data Synthesis
- 3.5. Priority rankings
- 3.6. Documentation

4. Comments/questions/responses

- 4.1. Like the activation of the roof
 - 4.1.1. Want to ensure that other programmatic needs are met first
 - 4.1.2. Roof is bonus program – does not displace building program

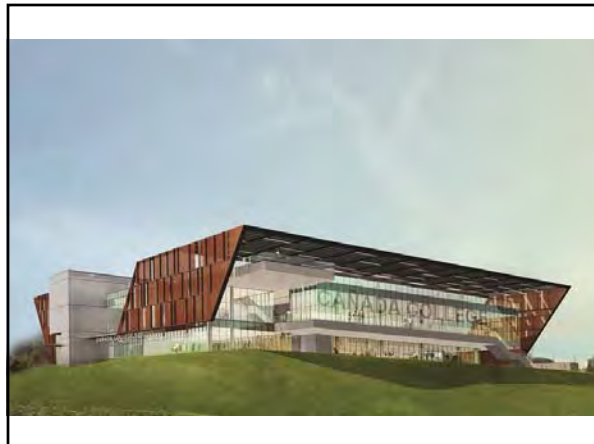
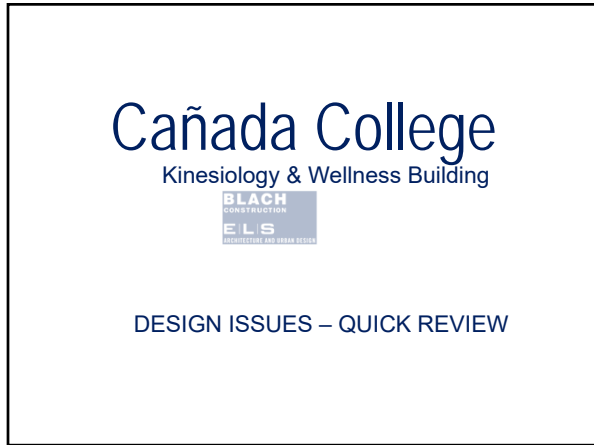
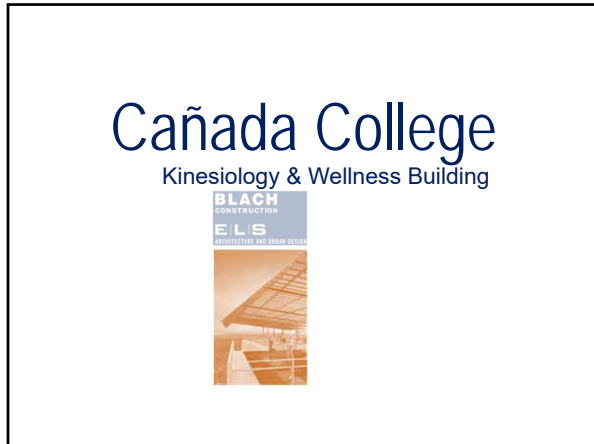
- 4.2. Concern with openness and glazing of the courts
 - 4.2.1. Possible distraction of open views
 - 4.2.2. Potential glare
 - 4.2.3. Noise of music and whistles, etc – potential distraction
 - 4.2.4. Basketball & Volleyball are the only varsity teams to use the courts
 - 4.2.4.1. Approx 10 home games each
 - 4.2.4.2. Will study team practice and conference schedules
 - 4.2.5. There is also additional sports instruction/classes held on the courts
- 4.3. The building program has been set and vetted
 - 4.3.1. Still looking at basic space allotments to date
 - 4.3.2. Opportunity now is to tweak the plans not the program
- 4.4. Adjustments in the building layout are making it more efficient
- 4.5. Program validation will occur over the next several weeks
- 4.6. A copy of today's presentation will be made available by the district

5. *Jose and Chris present future steps*

- 5.1. Schedule
- 5.2. Gym demolition
 - 5.2.1. Demolition of the gym and new construction should not affect baseball and soccer
 - 5.2.2. Emergency access to soccer field will be maintained
 - 5.2.3. Swing space (on-site and off) will be determined
 - 5.2.3.1. Athletic training and the fitness center are key spaces to consider
- 5.3. Team houses
 - 5.3.1. Are both team houses the same programmatically?
 - 5.3.1.1. Laundry facilities will only be available in one team house
 - 5.3.2. Is the location for team house #2 set?
 - 5.3.2.1. There is concern that it is a long distance from the soccer field

These minutes summarize the conclusions of the subject meeting. If there are any substantial errors or omissions, please contact ELS immediately.

Attachments: Blach/ELS PowerPoint presentation: SMCCCD Kinesiology – Design Update #2.1, Staff and Faculty – 10.12.2016.



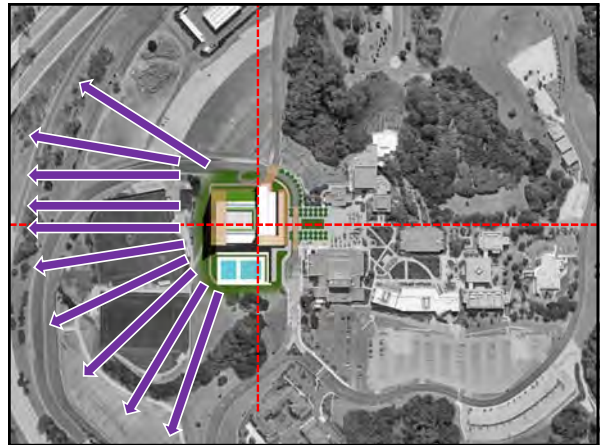


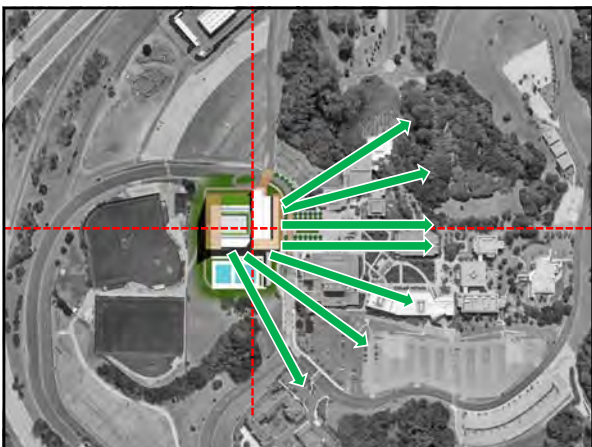
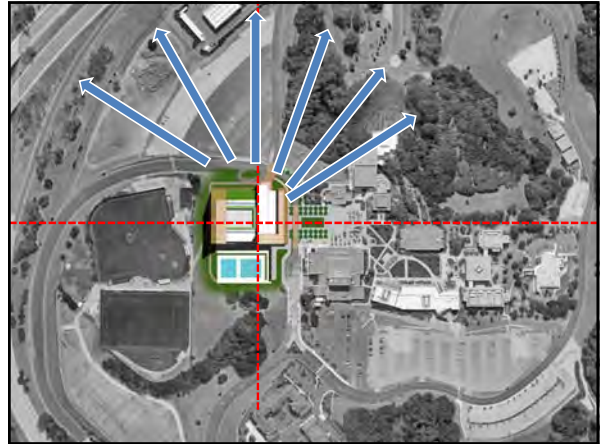
Cañada College
Kinesiology & Wellness Building

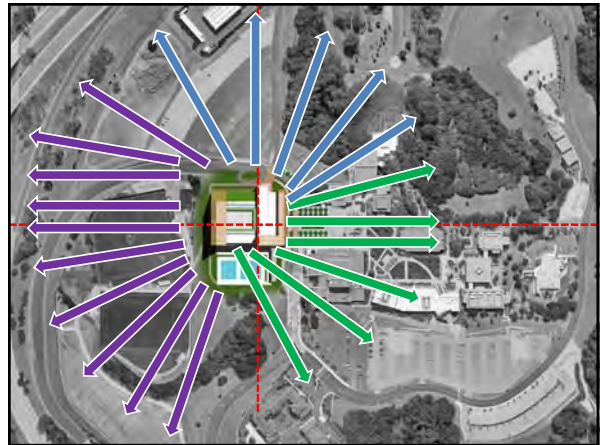
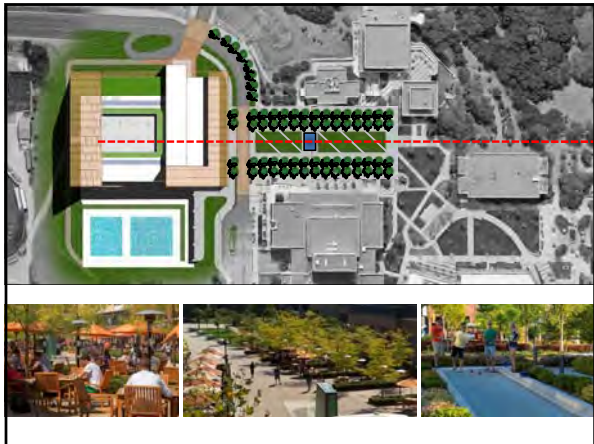
BLACH
CONSTRUCTION

ELIS
CONSTRUCTION AND DESIGN

A ROOF WITH A VIEW





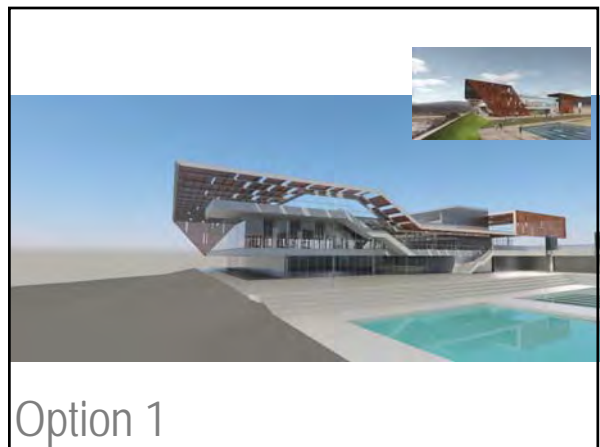


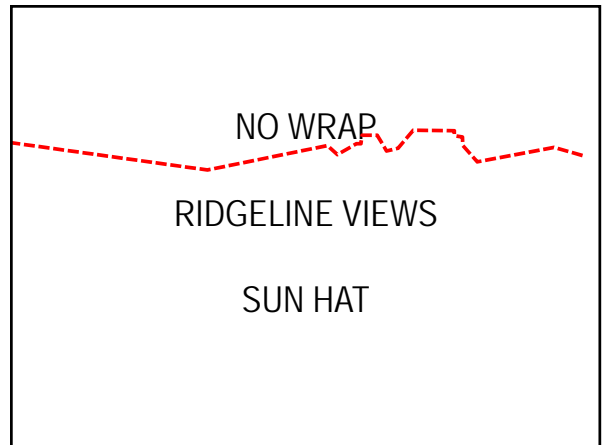
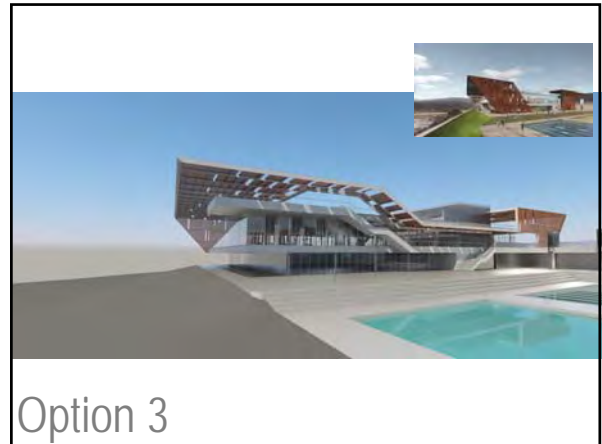
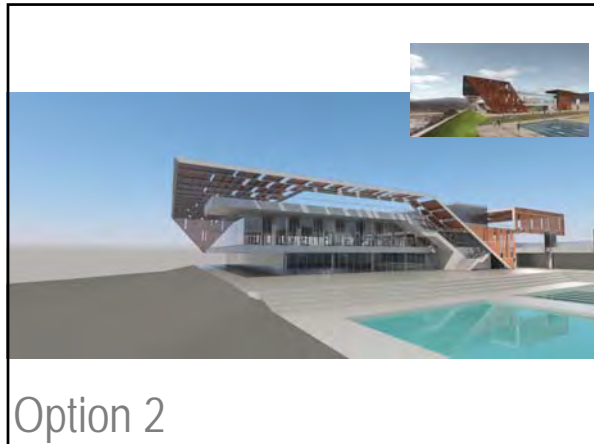
Cañada College
Kinesiology & Wellness Building

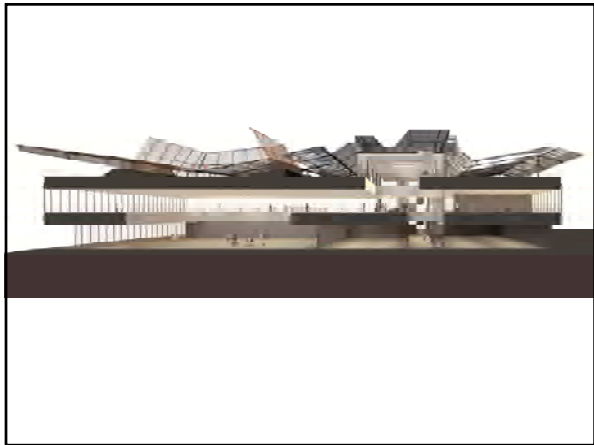
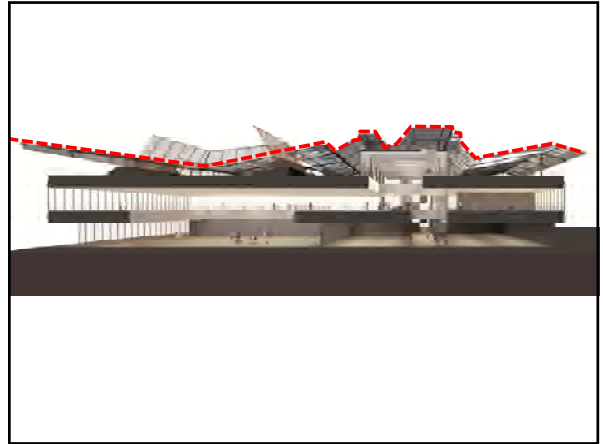
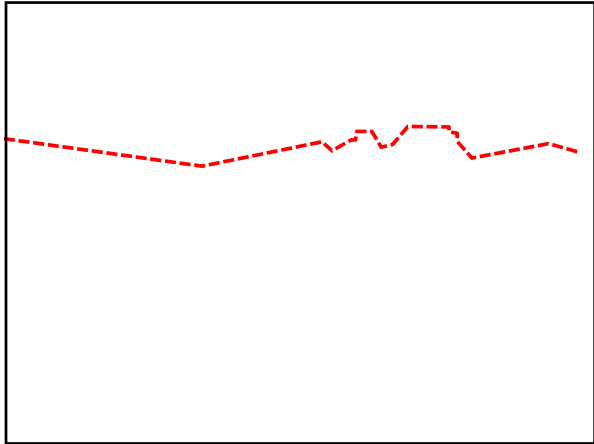
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CONSTRUCTION

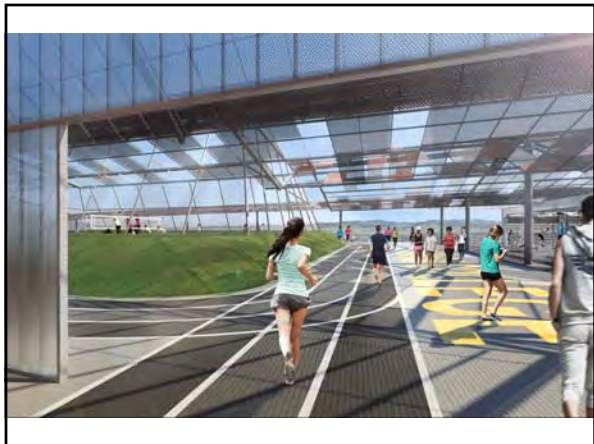
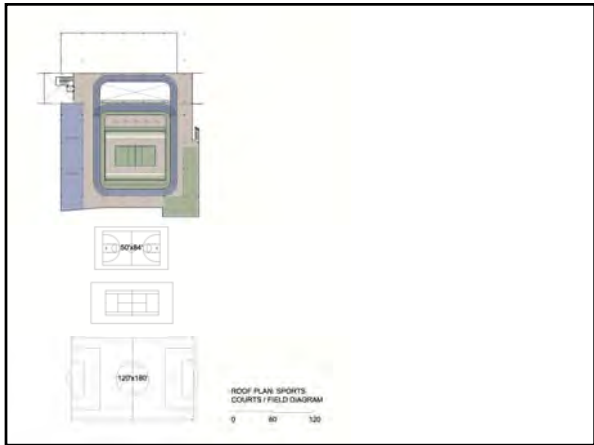
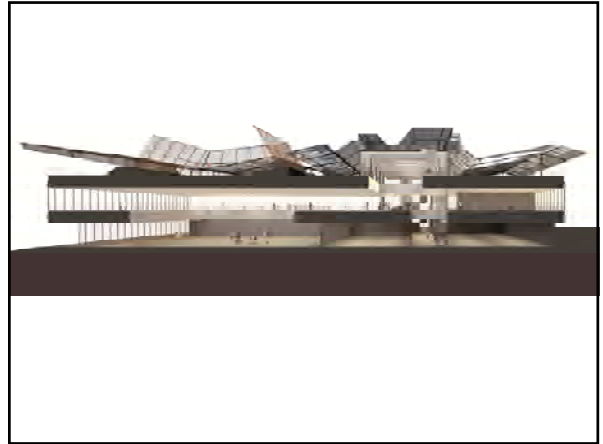
ELS
ARCHITECTURE AND DESIGN STUDIOS

DESIGN UPDATES
4 OPTIONS
Round 2












Cañada College
Kinesiology & Wellness Building

BLACH
CONSTRUCTION

ELS
ARCHITECTURE AND DESIGN

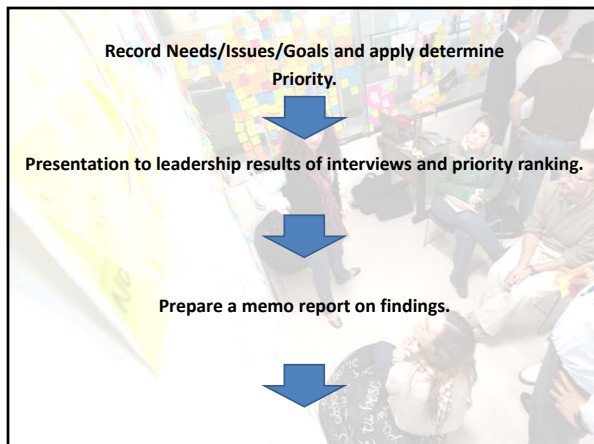
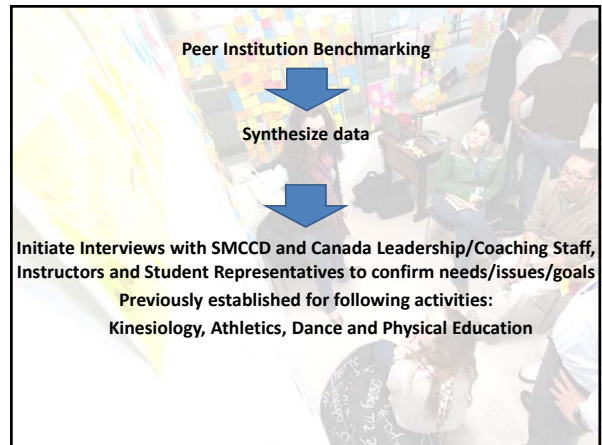
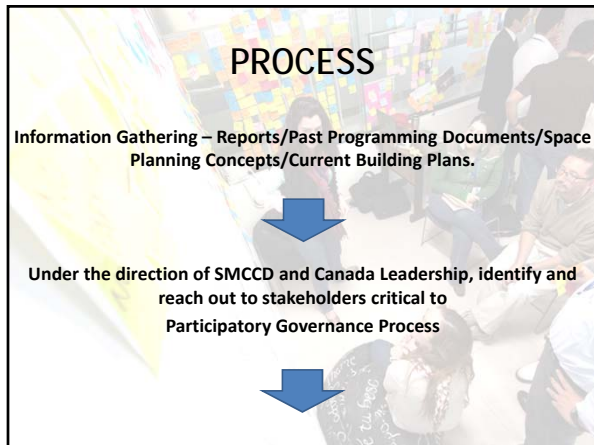


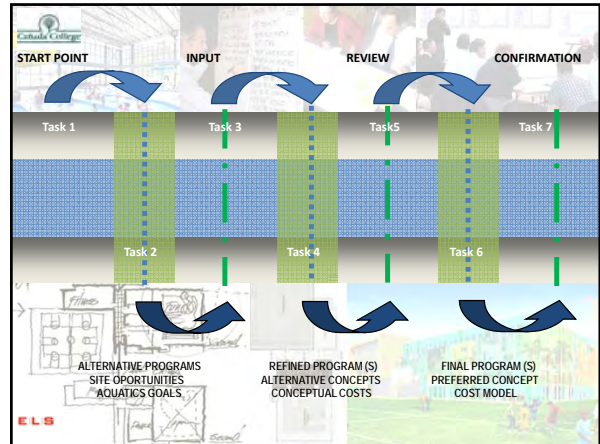


Outreach and Collaboration



Stakeholder Consensus Building







SAN MATEO COUNTY
COMMUNITY
COLLEGE DISTRICT



Cañada College B1N New Kinesiology and Wellness

Faculty and Staff Update

OCTOBER 12, 2016

Agenda

- Introduction
- Where We've Been
- Where We Are
- Where We're Going
- Questions

Where We've Been- High Level

- BCA Architects Selected in 2013
 - Initial programming and schematic design
- Lease-Leaseback (LLB) Delivery Method Selection 2014
- California Supreme Court Ruling July 2015 – LLB
- Other Alternative Delivery Method Evaluation August 2015 to February 2016
- Design-Build Delivery Method Selected February 2016
- Request for Statements of Qualifications Issued May 2016
- Request for Proposals Issued June 2016
- Board of Trustees Approved Contract Award September 2016
- Design Concept October 2016
- Program Validation Resumes November 2016

Where We've Been-Staff and Faculty

Programming and Design Meeting Dates

- 10/21/2013- Programming Meeting –Cañada Faculty
- 01/31/2014- Programming Meeting –Cañada Faculty and Enterprise
- 09/29/2014- Conceptual Design Presentation –Cañada Faculty
- 3/13/2015- Schematic Design Update –Cañada Faculty
- 10/22/2015- BCA Presentation of Schematic Design to Cañada Faculty
- 11/6/2015- Facilities CIP 3 Program Update and Forum with Cañada Faculty and Staff
- 5/9/2016- Review of BCA Locker Room Options with Cañada Faculty

BCA Programming Matrix

Canada College Center for Kinesiology and Human Performance- Perfered Program

LOCKER ROOM- FEMALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program (150)			
Showers with no changing sation (changing space +50%)	10	40	396
Water Closets	8	35	277
Sinks	6	25	149
Dry Grooming (36" linear each)	8	12	99
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200
Changing Rooms	3	20	59
Towel Distribution / Collection Millwork	2	40	80
Academic Program- Cañada College			
Student (50)			
Showers with no changing sation (changing space +50%)	3	40	120
Water Closets	3	35	105
Sinks	3	25	75
Dry Grooming (36" linear each)	2	12	24
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400
Changing Rooms	1	20	20
Towel Distribution / Collection Millwork	1	40	40
Team Room	35	10	350
Staff (10)			
Showers with no changing sation (changing space +50%)	2	40	80
Water Closets	2	35	70
Sinks	2	25	50
Dry Grooming (36" linear each)	1	12	12
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	80
Changing Rooms	2	20	40
Towel Distribution / Collection Millwork	1	40	40
		Female LR Size (SF)	3,766
TOTAL SPACE (SF)			110,650
TOTAL CIRCULATION (SF)			14,963
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)			125,613

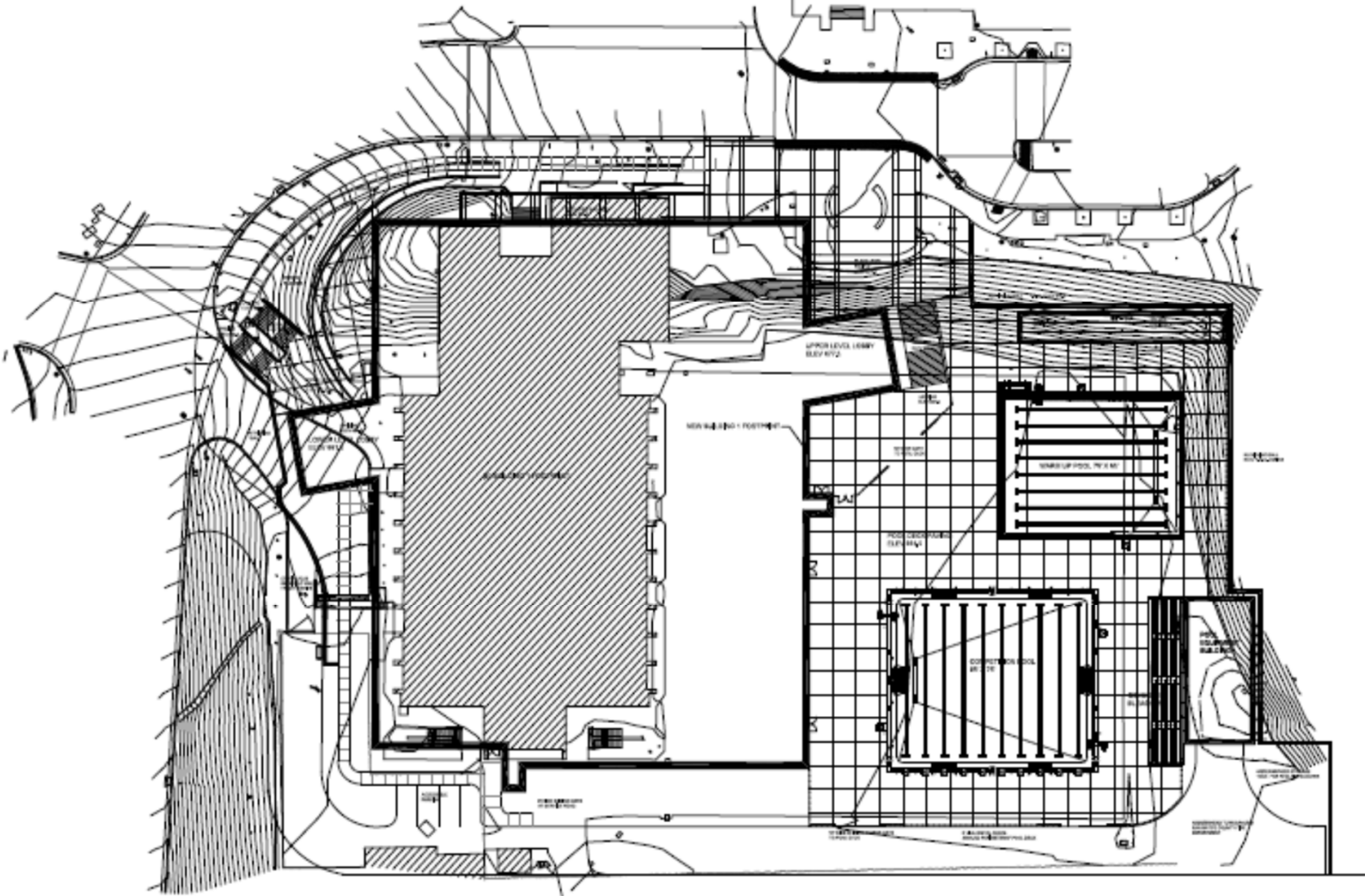
GRAND TOTAL (SF) 125,613

Canada College Center for Kinesiology and Human Performance- Integrated Program

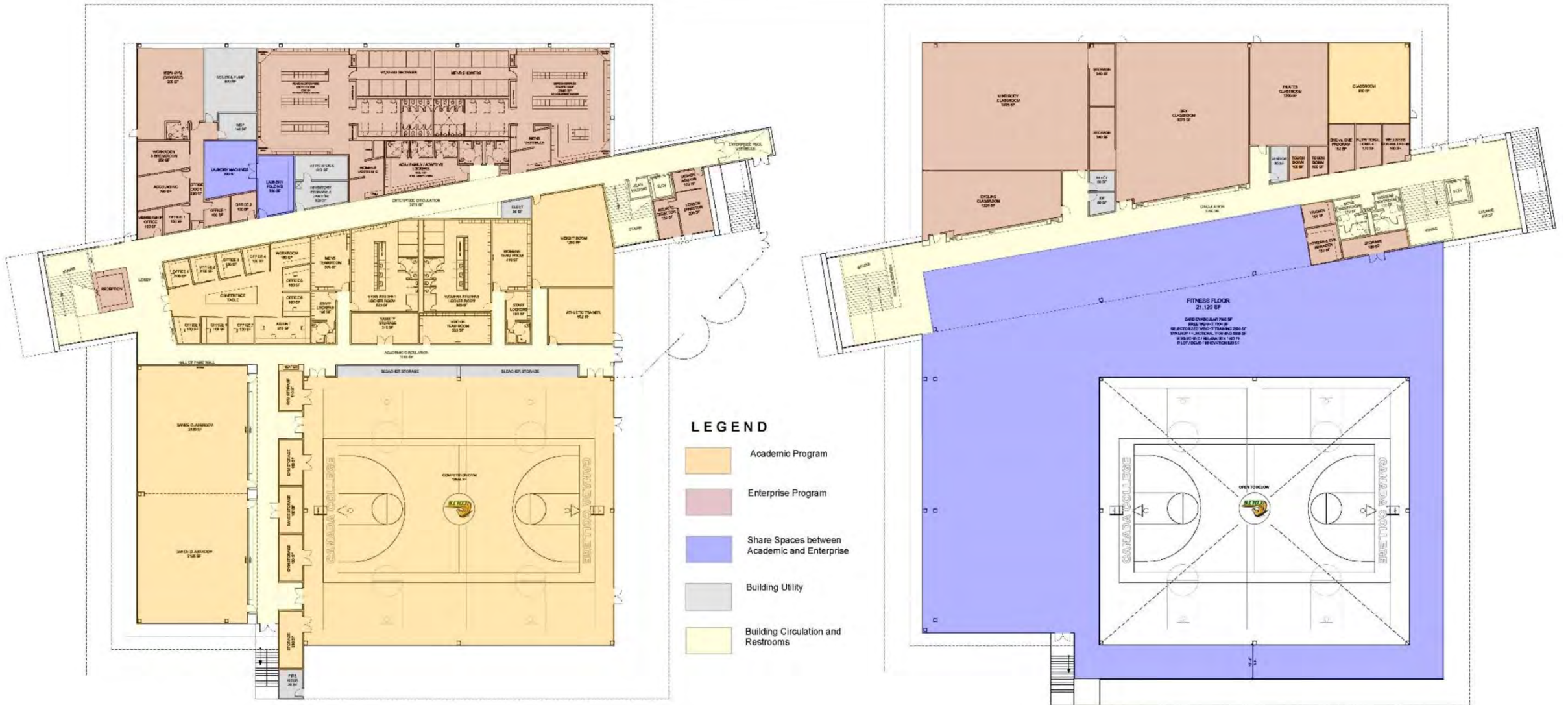
LOCKER ROOM- FEMALE	NUMBER OF STATIONS	SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program (150)			
Showers with no changing sation (changing space +50%)	10	40	396
Water Closets	8	35	277
Sinks	6	25	149
Dry Grooming (36" linear each)	8	12	99
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200
Changing Rooms	3	20	59
Towel Distribution / Collection Millwork	2	40	80
Academic Program- Cañada College			
Student (50)			
Showers with no changing sation (changing space +50%)	3	40	120
Water Closets	3	35	105
Sinks	3	25	75
Dry Grooming (36" linear each)	2	12	24
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400
Changing Rooms	1	20	20
Towel Distribution / Collection Millwork	-	40	-
Team Room	35	10	350
Staff (5)			
Showers with no changing sation (changing space +50%)	2	40	40
Water Closets	2	35	35
Sinks	2	25	25
Dry Grooming (36" linear each)	1	12	12
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	40
Changing Rooms	2	20	20
Towel Distribution / Collection Millwork	0	40	-
		Female LR Size (SF)	3,526
TOTAL SPACE (SF)			62,139
TOTAL CIRCULATION (SF)			8,993
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)			71,132

GRAND TOTAL 71,132

Schematic Design Site Plan



March 2015 Schematic Design



Schematic Design Rendering



Team Room Layout- Option 2



Design Build Procurement Process

**Two Step
"Best Value"
Qualifications + Cost**



**Request for Statement
of Qualifications**



Request for Proposals

- Employs evaluation criteria traditionally used for qualifications-based selection along with a prequalification questionnaire based on the Department of Industrial Relations' guidelines
- Allows for a larger pool of qualified firms to participate
- Three highest ranked Design-Build Entities are invited to participate
- Employs objective evaluation criteria as required per Education Code 81700; price, technical expertise, life cycle costs, skilled labor force availability, and acceptable safety record
- Allows for price or costs to be considered with qualifications

Cañada B1N Kinesiology and Wellness DBE Selection Team

District Representatives

- **José D. Nuñez**, Vice Chancellor, Facilities Planning, Maintenance & Operations
- **Chris Strugar-Fritsch**, Director of Capital Projects
- **Yanely Pulido**, Contracts Manager
- **Joe Fullerton**, Energy and Sustainability Manager

Campus Representatives

- **Jamillah Moore**, President
- **Michelle Marquez**, Vice President, Administrative Services
- **Karen Pinkham**, Interim Facilities Manager

Construction Management

- **Anne Daley**, Swinerton Management & Consulting, Program Director
- **Greg Cheifetz**, Swinerton Management & Consulting, Campus Construction Manager

RFSOQ Selection Process Schedule

Milestone	Date
RFSOQ Invitation Issued:	Monday, May 2, 2016
Mandatory Pre-Qualification Conference:	Tuesday, May 10 and Thursday, May 12, 2016
Last Day for Written RFI's:	Friday, May 20, 2016
Last Day to Issue Addenda:	Wednesday, May 25, 2016
Statement of Qualifications Due at District Office:	Thursday, June 2, 2016 between 12:00 p.m. and 2:00 p.m. sharp.
Issue RFP to Short List:	Monday, June 20, 2016
Interviews Held:	Week of August 1, 2016
Issue Notice of Intent to Award:	Tuesday, September 6, 2016
SMCCCD Board of Trustees Meeting (anticipated contract approval):	Wednesday, September 28, 2016
Issue Notice of Award:	Thursday, September 29, 2016
District Issues Notice to Proceed Letter:	October 2016

Cañada B1N Kinesiology and Wellness SOQ Master Evaluation Matrix

MASTER EVALUATION: RFSOQ # 86730 CAÑ B1 Kinesiology and Wellness/Aquatics Center Project

Evaluation Criteria - as stated in the RFSOQ	Max Score	DBE 1 - DPR/LPAS					Average Reviewer Scores	DBE 2 - Blach/ELS					Average Reviewer Scores	DBE 3 - Sundt/LPA Inc					Average Reviewer Scores	DBE 4 - McCarthy/Kwan Henmi					Average Reviewer Scores	DBE 5 - Hunt/Gensler					Average Reviewer Scores	DBE 6 - Turner/KMD					Average Reviewer Scores	DBE 7 - Lendlease/HOK					Average Reviewer Scores
		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5		r1	r2	r3	r4	r5	
Basic Information	Not Scored																																										
Prequalification Questionnaire (Attach 1)	Pass/ Fail	PASS						PASS						PASS						PASS						PASS						PASS											
Key Personnel	100	90	100	90	98	95	94.6	90	100	90	95	95	94.0	80	100	95	90	95	92.0	70	100	85	90	90	87.0	65	70	95	95	95	82.0	65	90	90	85	80	82.0	65	80	85	80	80	78.0
DB Project Experience	100	100	100	95	90	100	97.0	85	80	95	90	85	87.0	75	80	95	95	85	86.0	70	70	95	80	75	78.0	80	70	95	90	85	84.0	90	80	90	85	80	85.0	80	80	95	85	85	85.0
CA School Project Experience	100	95	100	100	100	100	99.0	85	90	100	100	95	94.0	70	80	100	100	95	89.0	80	100	100	100	100	96.0	90	100	100	100	95	97.0	80	80	100	90	90	88.0	85	50	100	50	50	67.0
DSA Experience	100	95	100	100	100	100	99.0	95	100	100	100	100	99.0	85	100	100	100	95	96.0	90	100	100	100	90	96.0	80	90	100	100	90	92.0	85	90	100	100	90	93.0	55	40	100	90	80	73.0
Project Specific Requirements	100	85	100	100	100	100	97.0	100	100	100	98	100	99.6	95	80	100	100	90	93.0	90	90	100	100	95	95.0	80	90	100	95	85	90.0	60	80	100	100	85	85.0	80	90	100	95	90	91.0
Schedule	50	40	50	50	50	45	47.0	40	40	50	50	40	44.0	45	50	50	50	50	49.0	40	35	50	50	45	44.0	15	30	50	50	40	37.0	45	40	50	50	45	46.0	40	40	50	45	40	43.0
Applicant's Unique Quals	50	50	50	50	50	50	50.0	45	45	50	50	50	48.0	35	50	50	50	50	47.0	30	40	40	50	50	42.0	35	40	50	50	40	43.0	45	45	50	45	45	46.0	40	40	50	45	40	43.0
Applicant's Strategies	50	40	25	50	50	40	41.0	40	45	50	50	50	47.0	35	40	50	50	45	44.0	35	50	50	50	50	47.0	30	50	50	50	50	46.0	40	45	50	50	45	46.0	35	10	50	50	40	37.0
Response was clear, concise and responsive	25	20	20	25	25	20	22.0	25	20	25	25	25	24.0	20	20	25	25	25	23.0	15	5	25	25	20	18.0	20	20	25	25	20	22.0	15	25	25	25	20	22.0	20	20	25	25	15	21.0
Score TOTALS	675	615	645	660	663	650	647	605	620	660	658	640	637	540	600	665	660	630	619	520	590	645	645	615	603	495	560	665	655	590	593	525	575	655	630	580	593	500	450	655	565	520	538

*RFSOQ Section 6 – The three highest ranked firms who confirm their willingness and ability to continue in the process will receive the RFP.

RFP Selection Process Schedule

Milestone	Date
Issue RFP to Short List:	Monday, June 20, 2016
Pre-Proposal Mandatory Conference:	Thursday, June 30, 2016 at 9:00AM
Confidential Meetings:	Thursday, July 14: Sundt 8:00AM, DPR 1:30PM; Friday, July 15: Blach 8:00AM Thursday, July 21: 1:00 to 5:00 PM
Last Day to submit questions about RFP:	Wednesday, July 20, 2016
Final RFP Addendum issued:	Friday, July 22, 2016
Design-Build Proposals due at District Office:	Friday, July 29, 2016 between 12:00PM and 2:00PM
Proposing firms interviewed:	Thursday, August 4, 2016
Best and Final Offers Due:	Monday, August 8, 2016
Notice of Intent to Award:	Tuesday, August 9, 2016
Board Information Briefing:	Wednesday, August 24, 2016
Board Approval:	Wednesday, September 14, 2016

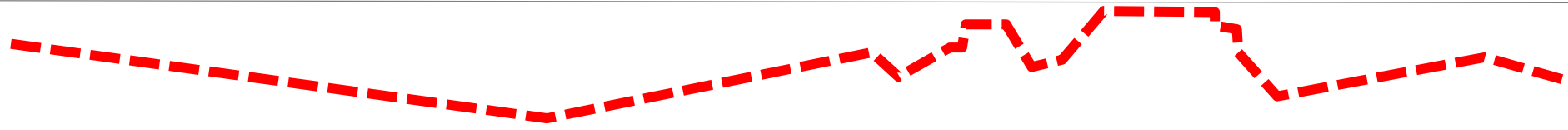
RFP Master Evaluation Matrix – Total Proposal Scores

MASTER EVALUATION SUMMARY: RFP 86730
CAÑADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT

Evaluation Criteria (As stated in the RFP)	Max Score	DBE 1 - BLACH / ELS		DBE 2 - SUNDT / LPA		DBE 3 - DPR / LPAS	
			Scores		Scores		Scores
Technical Proposal	65		60		57		41
Fee Proposal	30		30.0		30.0		29.6
Proposal Score TOTALS	95		89.7		86.6		70.9

**RFP Section 9.12 – The winner will be the Proposer with the highest combined technical and fee scores.*

Where We Are



RIDGELINE VIEWS

SUN HAT

ROOF?



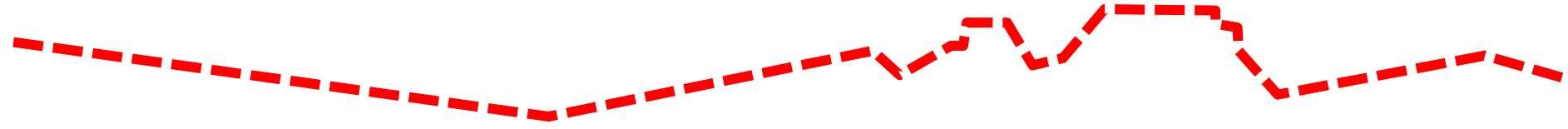


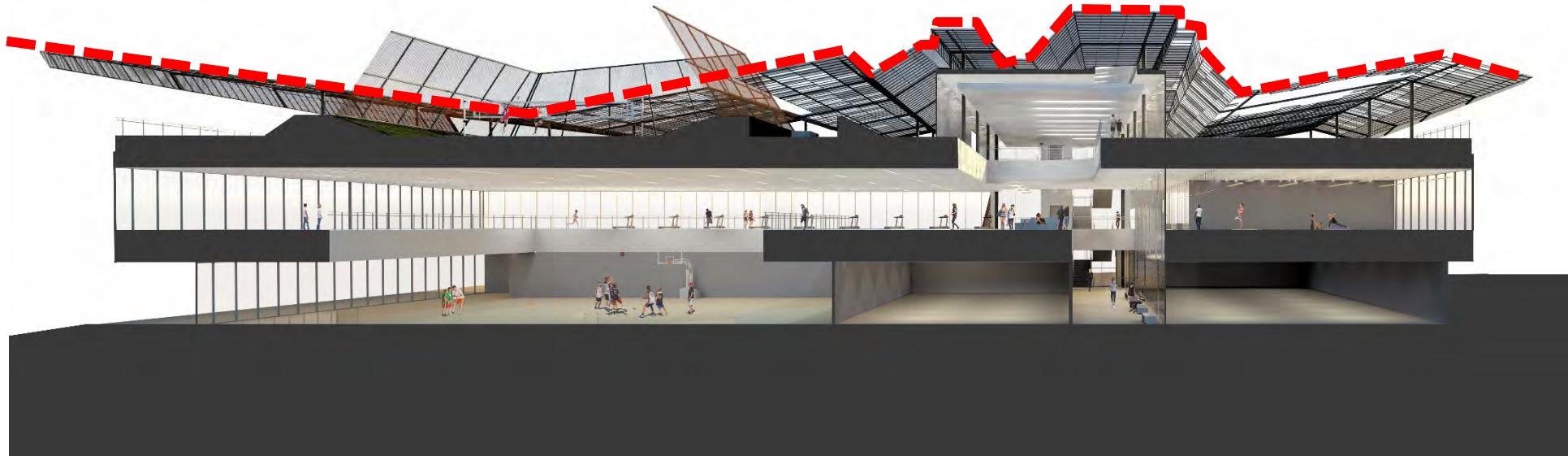
Cañada College

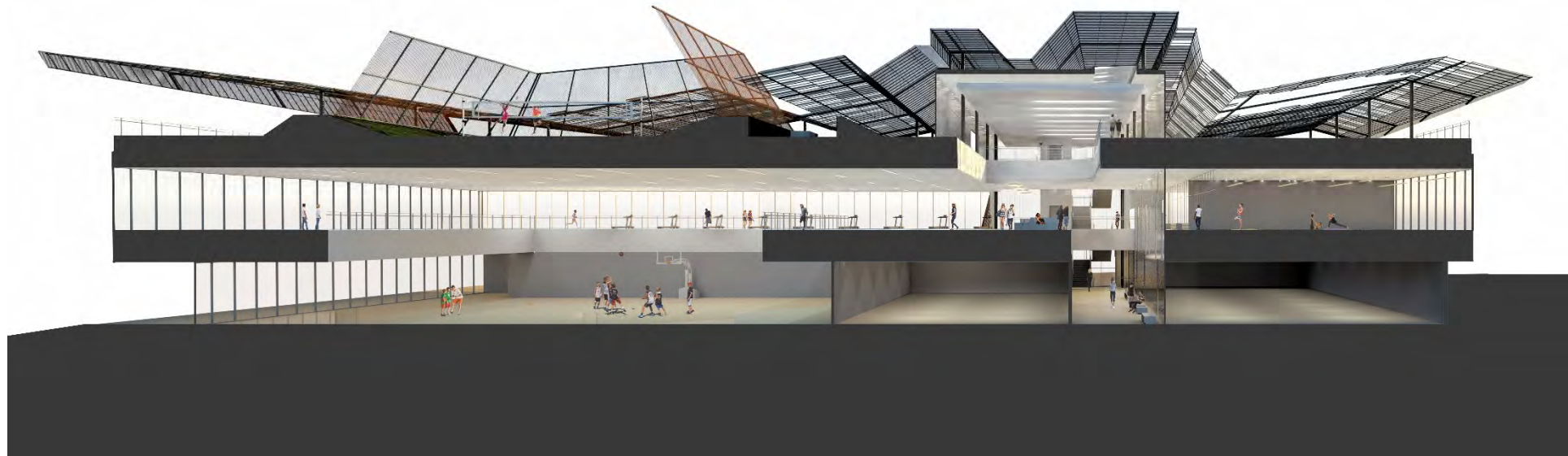
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Data MBARI

Data IDEO-Columbia, NSF, NOAA

Google Earth





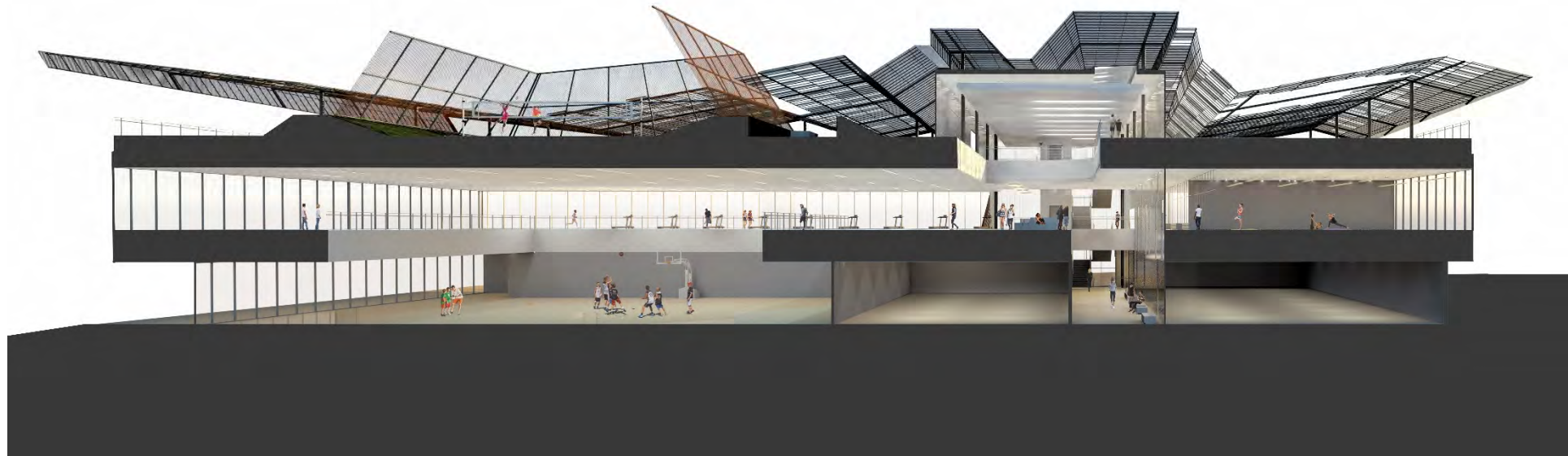


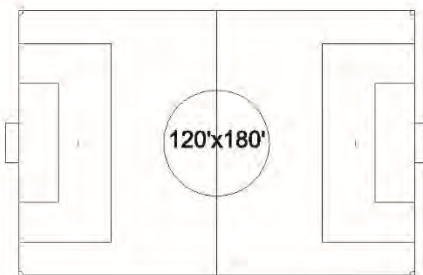
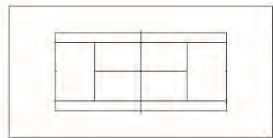
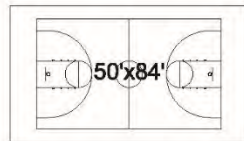
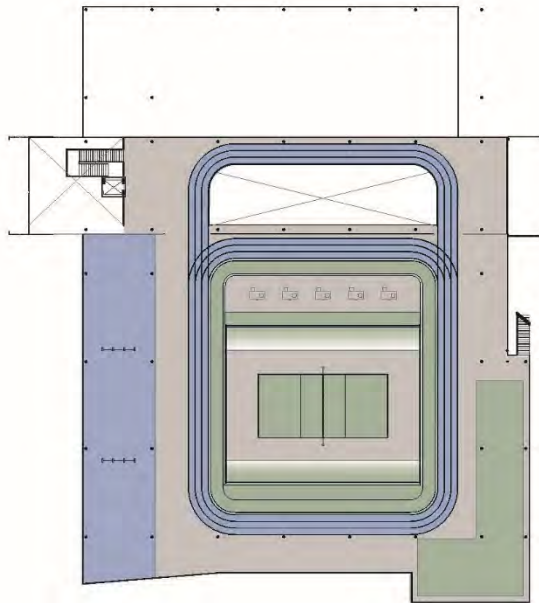




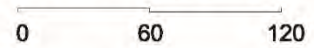








ROOF PLAN: SPORTS
COURTS / FIELD DIAGRAM



















APPROACH



Outreach and Collaboration



Stakeholder Consensus Building



PROCESS

Information Gathering – Reports/Past Programming Documents/Space Planning Concepts/Current Building Plans.



Under the direction of SMCCD and Canada Leadership, identify and reach out to stakeholders critical to Participatory Governance Process





Initiate Interviews with SMCCD and Canada Leadership/Coaching Staff, Instructors and Student Representatives to confirm needs/issues/goals

**Previously established for following activities:
Kinesiology, Athletics, Dance and Physical Education**

**Record Needs/Issues/Goals and apply determine
Priority.**



Presentation to leadership results of interviews and priority ranking.



Prepare a memo report on findings.



A group of people are gathered in a meeting room. The walls are covered with numerous colorful sticky notes, suggesting a brainstorming or collaborative work session. Several people are seated on chairs, while others are standing and talking. The room appears to be a collaborative workspace.

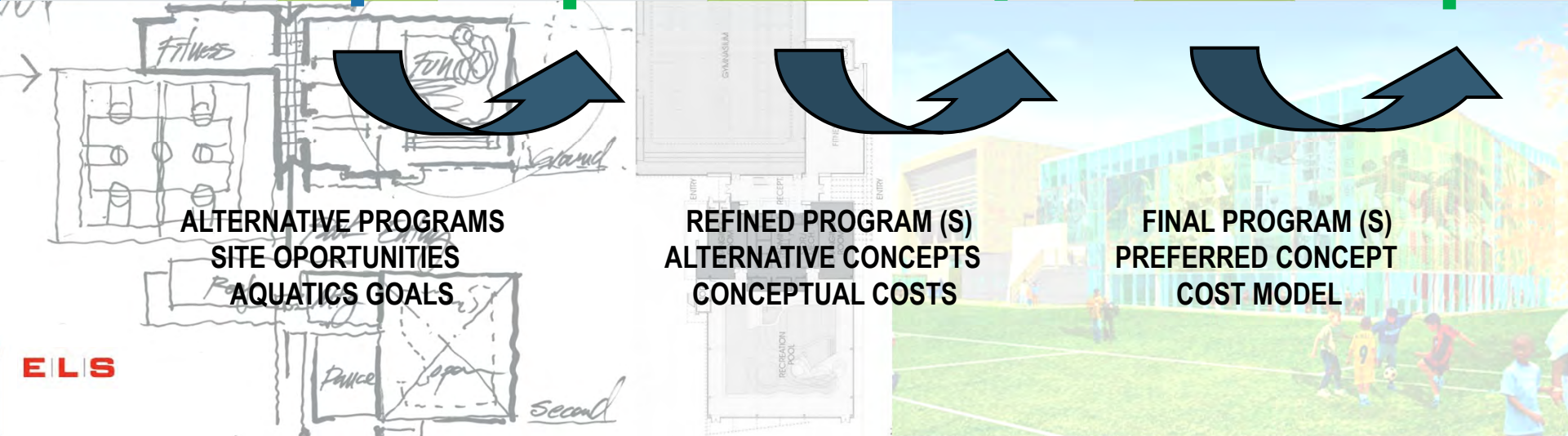
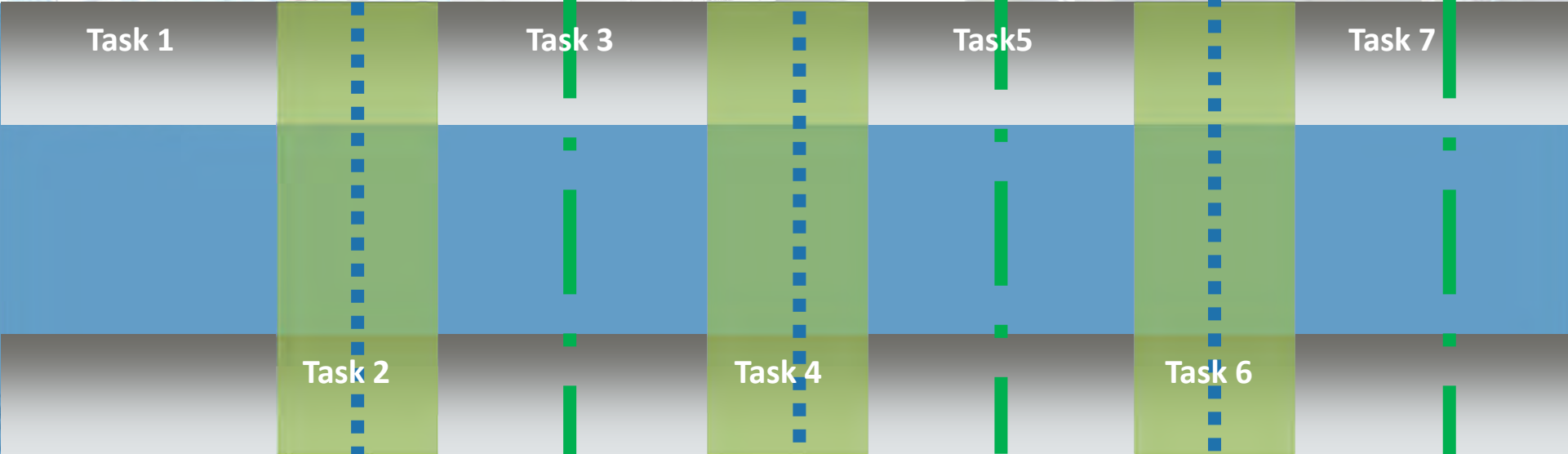
identify potential “space partnering” opportunities, greater separation requirements, adjacency communication pluses and minus, potential resource sharing.

Prepare a memo report on findings

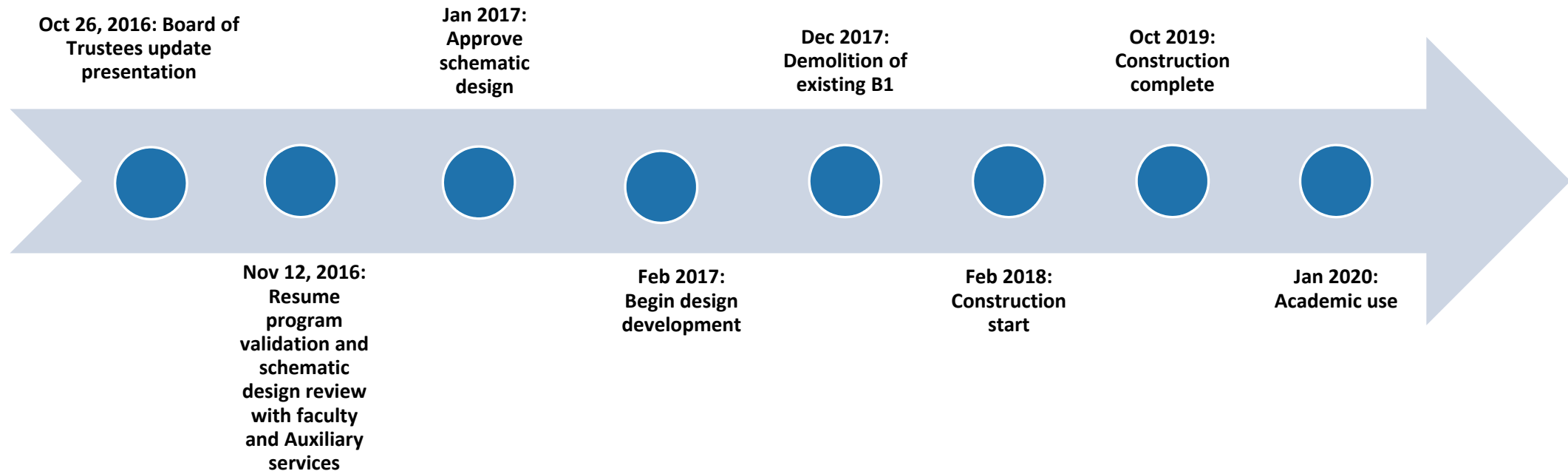
CONSENSUS BUILDING

Final Presentation on Adjacency Planning
and Space Allocation





Where we're going- Preliminary project schedule



Where We're Going

- Team houses
- Swing Space Planning
 - On-site
 - CSM: Off-site



Questions

RFSOQ Contents

- Section 1. Notice to Design-Build Entities (Legal Advertisement)
- Section 2. Introduction
- Section 3. Project Description
- Section 4. Scope of Design-Build Entity's Work
- Section 5. Interested Parties
- Section 6. Design-Build Entity Selection Process
- Section 7. RFSOQ Mandatory Conference
- Section 8. Instructions for Submitting an SOQ
- Section 9. District Representative for the Selection Process
- Section 10. Questions
- Section 11. Statement of Qualifications Requirements and Scoring**
- Section 12. Other Terms and Conditions of the RFSOQ Process

Section 11: SOQ Requirements - DBE's Profile

Provides Basic, Legal and Financial Information
Concerning the Design-Build Entity Team Members

- Basic Information: Cover Letter/Letter of Interest
- Organization Chart
- Completed Prequalification Questionnaire (Pass/Fail Scoring)
 - Legal Structure
 - Office Locations
 - Financial Conditions
 - Surety Bonding
 - Insurance
 - Litigation and Claims History
 - Safety Record

Section 11: SOQ Requirements - DBE's Experience

Describes Key Personnel, Design-Build Project Experience, California School Project Experience and DSA Experience

- Key Personnel (100 points)
 - Roles and Responsibilities of all Team Members
 - Resumes
- DB Project Experience (100 points)
 - General Contractor's DB and California School Project Experience
 - Architect's DB and California School Project Experience
- California School Project Experience (100 points)
 - Site Safety/Logistics on Occupied Campus
- DSA Experience (100 points)
 - Collaborative Process

Section 11: SOQ Requirements - DBE's Project Approach

Describes DBE's approach to Project Specific Requirements and Schedule;
DBE's Unique Qualifications and Strategies for Working in the Bay Area

- Project Specific Requirements (100 points)
- Schedule (50 points)
- Unique Qualifications to Perform on this Project (50 points)
- Strategies for Working in the Bay Area (50 points)
- SOQ was clear, concise and responsive (25 points)

TOTAL Maximum Points = 675 points

RFP Contents

- Section 1. Receipt of Proposals
- Section 2. Introduction
- Section 3. RFP Contents
- Section 4. Project Description
- Section 5. Scope of Design-Build Entity's Services
- Section 6. Design-Build Entity Selection Process
- Section 7. Pre-Proposal Mandatory Conference
- Section 8. District Representative / Questions
- Section 9. Design-Build Proposal Requirements**
- Section 10. Project Award and Commencement
- Section 11. Other Terms and Conditions of the RFP Process
- Section 12. Attachments

Project Description

- **Project Scope:**

- Design and permitting
- Utilities and final connections to new team house
- Demolition of existing athletics building
- Construction of new building, two outdoor pools, Parking Lot 6 Expansion
- Close-out

- **Design Intent:**

- The new building should be dynamic and dramatic, attractive to visitors, integrated into the campus architectural context.
- Facility will house both an enterprise program (public-membership fitness facility) and academic programs.
- Emphasize openness and long views through the building and out over the surrounding hills.
- LEED Gold; Exceed Title 24 Energy Code by 15%; ZNE Readiness

Proposal Requirements

- Designated District Representative for RFP process
- Communications and questions shall be directed to the District Representative
- RFP Submittal Requirements:
 - **Technical Proposal Submittal:** respond to RFP Section 9, Tabs 1 – 9; including sketches to reflect DBE's understanding of the District's vision
 - **Fee Proposal Submittal:** Form filled out with information requested in RFP Section 9.14 (to be submitted in a separate sealed envelope)
 - **Other Proposal Requirements:** Fully completed, (and where applicable, executed) documents which must be submitted (RFP Section 9.15). Include one (1) original copy of these documents in Technical Proposal Submittal package.
- RFP submittals are due at the District Office:
Friday July 29, 2016 between 12:00PM and 2:00PM sharp.
- Proposal Interview

Section 9: RFP Requirements – Technical Proposal

Determines Proposer's ability to successfully deliver the Project
in a highly collaborative form of Design-Build

- Introduction: Cover letter & TOC (Not Scored)
- Project Specific Requirements (5 points)
- Project Organization (5 points)
- Staffing Levels (5 points)
- Project Approach (5 points)
- Project Schedule and Plan (5 points)
- Life Cycle Costs Analysis (10 points)
- Skilled Labor Force Availability (10 points)
- Safety Record (10 points)
- Exceptions/Clarifications (Not Scored)
- Sketches (5 points)
- Proposal Interview (10 points)

TOTAL Maximum Points = 100 points

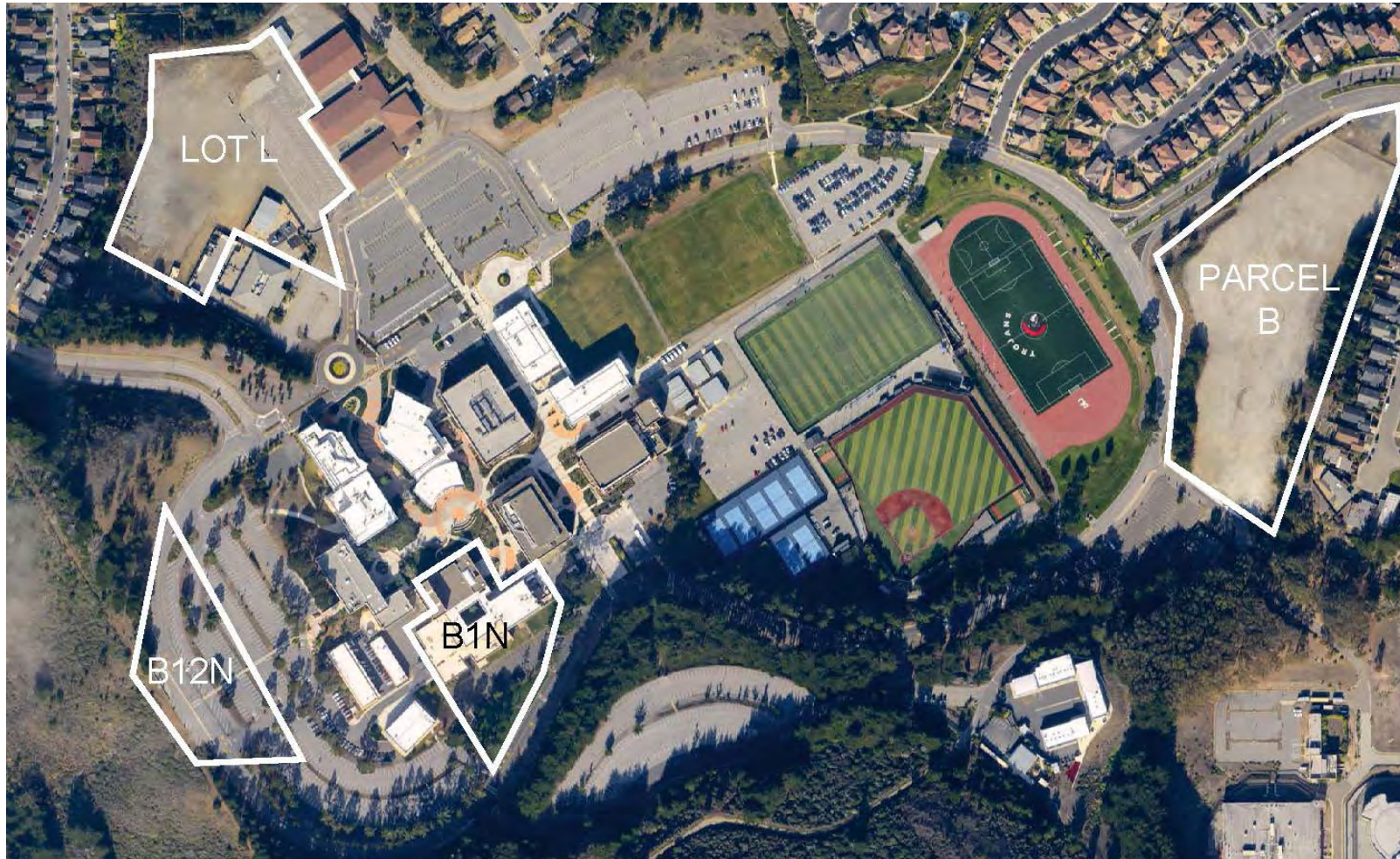
Occupied Campus Coordination Requirements

*Cañada College is an Occupied Campus
College Educational Mission is Paramount*

Construction logistics must accommodate the College's schedule, events and priorities

- Communication with Construction Manager
- Weekly Owner/Architect/Contractor Meeting
- Project Coordination
 - Protect existing utilities
 - Study As-Builts
 - Field review of site with District's Chief Engineer
 - Coordinate with other construction projects on the Campus via Construction Manager
- Advance Notice: Utility Shutdowns/Access Interruptions
- Signage: Vehicle traffic controls/Re-direct pedestrian flow
- Contractor Parking: In designated parking lots
- Staging and Laydown Areas: in accordance with DBE's Site Logistics Plan
- Safety:
 - Separation/ Barriers to block public access/ Flaggers as required
 - Site Safety Signage
 - DBE Point of Contact On Site – at all times

Skyline College Construction Projects



Section 9: RFP Requirements – Fee Proposal

Best-Value (Initial Guaranteed Maximum Price)

- Item 1. Design and Pre-Construction Services Fee (Lump Sum)
- Item 2. Estimated Direct Construction Costs (Lump Sum; Identified by District on Proposal Form)
- Item 3. General Conditions / General Requirements (% of Item 2)
- Item 4. Overhead and Profit (% of Items 2 and 3)
- Item 5. DBE Payment & Performance Bonds (% of Items 2, 3 and 4)
- Item 6. Subcontractor Payment & Performance Bonds (Lump Sum; Allowance based on Item 2)
- Item 7. Construction Contingency (% of Item 2)
- Item 8. Initial Guaranteed Maximum Price (Total Fee Proposal; Sum of Items 1-7)
- Item 9. Owner's Allowance (Amount TBD by District)
- Item 10. Initial Contract Award (Sum of Items 8 and 9)

TOTAL Maximum Points = 30 points

Section 9: RFP Requirements – Proposal Form Sample

SCHEDULE OF PROPOSAL PRICES

All Proposal items must be filled in completely. Reference Document 00 11 19 (Request for Proposal) and Document 00 52 00 (Agreement for Design-Build Services) for classification of project and design costs. Section 01 10 00 (Summary of Work) and Section 01 10 01 (Summary of Work - Design Services) describe the scope of work to be performed under this contract. Quote in figures only, unless words are specifically requested.

PROPOSAL ITEM	DESCRIPTION	UNIT (Enter %s for Items 3-6, 7)	TOTAL (Enter amounts for Items 1, 3-8)
1.	Phase 1 – Design and Preconstruction Fees	Lump Sum	\$
2.	Estimated Direct Construction Costs (EDCC)	Lump Sum	\$ 47,000,000
3.	General Conditions/General Requirements (% of Proposal Item 2)	Percentage _____ %	\$
4.	Overhead and Profit (% of Proposal Items 2 and 3)	Percentage _____ %	\$
5.	DBE Payment & Performance Bonds (% of Proposal Items 2, 3, and 4)	Percentage _____ %	\$
6.	Subcontractor Payment & Performance Bonds (Allowance based on Proposal Item 2)	Lump Sum	\$
7.	Construction Contingency (% of Proposal Item 2)	Percentage _____ %	\$
8.	INITIAL GUARANTEED MAXIMUM PRICE (IGMP) = TOTAL FEE PROPOSAL (Sum of Proposal Items #1-7)	Lump Sum	\$
9.	Owner's Allowance (Amount TBD between 5% and 10% of IGMP)		TBD
10.	INITIAL CONTRACT AWARD (Sum of Proposal Items 8 & 9)		TBD

Total Proposal Price (in words): _____

RFP Master Evaluation Matrix – Technical Scores

MASTER EVALUATION TECHNICAL SCORESHEET: RFP 86730 CAÑADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT

Evaluation Criteria - as stated in the RFP	Max Score	DBE 1 - BLACH / ELS								DBE 2 - DPR / LPAS								DBE 3 - SUNDT / LPA										
		r1	r2	r3	r4	r5	r6	r7	r8	Average Reviewer Scores	r1	r2	r3	r4	r5	r6	r7	r8	Average Reviewer Scores	r1	r2	r3	r4	r5	r6	r7	r8	Average Reviewer Scores
Introduction																												
Project Specific Requirements	5	5.0	5.0	4.0	4.0	5.0	5.0	5.0	4.0	4.8	4.0	4.0	1.0	1.0	4.0	4.5	4.0	3.0	3.2	5.0	5.0	4.0	4.0	5.0	5.0	4.0	5.0	4.8
Project Organization	5	5.0	5.0	4.0	5.0	5.0	5.0	5.0	4.0	4.8	4.0	3.0	2.0	3.0	4.0	4.5	1.0	3.0	3.1	4.0	4.0	4.0	4.0	5.0	5.0	4.0	4.0	4.3
Staffing Levels*										0.0									0.0									0.0
Project Approach	5	5.0	5.0	4.0	4.0	5.0	5.0	4.0	4.0	4.5	3.0	3.0	1.0	1.0	4.0	5.0	4.0	4.0	3.1	5.0	5.0	4.0	4.0	5.0	5.0	5.0	4.0	4.6
Project Schedule and Plan	5	4.0	4.0	2.0	3.0	5.0	5.0	3.0	5.0	3.9	1.0	2.0	2.0	1.0	4.0	5.0	1.0	4.0	2.5	5.0	4.0	3.0	3.0	5.0	5.0	5.0	4.0	4.3
Life Cycle Costs Analysis	10	10.0	10.0	8.0	8.0	10.0	10.0	8.0	9.0	9.1	3.0	3.0	4.0	3.0	6.0	6.0	5.0	7.0	4.8	5.0	9.0	8.0	9.0	9.0	9.0	10.0	8.0	8.4
Skilled Labor Force Availability	10	9.0	10.0	9.0	9.0	10.0	10.0	10.0	9.0	9.5	2.0	5.0	4.0	3.0	8.0	7.0	10.0	8.0	5.9	8.0	5.0	8.0	8.0	9.0	8.0	7.0	10.0	7.9
Safety Record	10	8.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0	9.4	5.0	6.0	3.0	5.0	10.0	10.0	10.0	9.0	7.3	8.0	6.0	8.0	8.0	10.0	9.0	10.0	7.0	8.3
Sketches	5	5.0	5.0	5.0	4.0	4.5	4.5	5.0	3.0	4.5	2.0	3.0	4.0	2.0	4.5	4.0	5.0	3.0	3.4	4.0	4.0	5.0	4.0	5.0	5.0	5.0	4.0	4.5
Proposal Interview	10	10.0	10.0	9.5	10.0	9.0	9.0	9.0	9.0	9.4	8.0	8.0	6.5	9.0	8.0	9.0	9.0	8.0	8.2	9.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.9
Score TOTALS	65	81	83	55	56	64	64	59	57	60	32	37	28	28	53	55	49	49	41	53	52	54	54	63	61	60	56	57

RFP Master Evaluation Matrix – Fee Proposal Scores

MASTER EVALUATION FEE SCORESHEET: RFP 86730
CAÑADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT

8/9/16 FINAL Fee Proposal Scores:

Evaluation Criteria (As stated in the RFP): Price Proposal Score = 30 x (L / P) P = Short-Listed BAFO Price Proposal Amount L = Lowest, short-listed BAFO Price Proposal Amount	Max Score	DBE 1 - BLACH / ELS		DBE 2 - DPR / LPAS		DBE 3 - SUNDT / LPA	
		Price Proposal Amount	Score	Price Proposal Amount	Score	Price Proposal Amount	Score
L = \$60,376,070.00							
Fee Proposal	30	\$60,376,070.00	30.00	\$61,124,982.00	29.63	\$60,386,242.00	29.99
FINAL Score TOTALS	30		30.00		29.63		29.99

Price Proposal Score = 30 x (L / P)

Where: P = Short-listed BAFO Price Proposal Amount & L = Lowest, short-listed BAFO Price Proposal Amount

- Blach / ELS: \$60,376,070, Score = 30 x (\$60,376,070 / \$60,376,070) = 30.00 points
- DPR / LPSA: \$61,124,982, Score = 30 x (\$60,376,070 / \$61,124,982) = 29.63 points
- Sundt / LPA: \$60,386,242, Score = 30 x (\$60,376,070 / \$60,386,242) = 29.99 points

RFP Selection Process Schedule

Milestone	Date
SMCCCD Board of Trustees Meeting (anticipated contract approval):	Wednesday, September 28, 2016
Issue Notice of Award:	Thursday, September 29, 2016
Phase 1: Design and Preconstruction Services NTP:	Friday, September 30, 2016
Project Kick-Off Meeting:	October 2016
Contractual Project Start Date:	TBD
Design Completion:	TBD
Construction Period:	TBD
Substantial Completion:	TBD
Final Completion:	TBD

Meeting NOTES

Cañada Building 1 Update

Date:	Start:	End:	Next Meeting:	Next Time:
October 12, 2016	3:00 pm	4:10 pm	TBD	
Purpose:			Location:	
Review processes to date; provide update on current status of new B1; discuss next steps			Building 2, Room 10	

Meeting Attendees:		
Jeff Zieba, ELS Architecture and Urban Design Clarence Mamuyac, ELS Architecture and Urban Design Ken Schroeder, Blach Construction Greg Cheifetz, Construction Manager Chris Strugar-Fritsch, Director Capital Projects Anne Daley, Director of Construction Management Services Gwen Alldredge, Project Coordinator Jose Nuñez, Vice Chancellor	Erik Gaspar, Faculty Ana Miladinova, Faculty Cindy Jimenez, Athletic Trainer Tony Lucca, Faculty Katie Osbourne, Faculty Mike Garcia, Faculty/AD Mike Reynoso, Faculty Chris Tigno, Faculty Matt Lee, Division Assistant Anniqua Rana, Dean	Jamillah Moore, President Gregory Anderson, VPI Michelle Marquez, VPA Doug Hirzel, ASGC President

Meeting Topic	Topic Summary
1. Where we've been	<ul style="list-style-type: none"> Provided high-level review of project milestones, as well as design and programming meetings with B1 faculty and staff that have taken place since 2013 Discussed building programming evolution from 2013 to 2015; there has been no change to the instructional programming since the user group last saw the plans in May 2015 Review of previous schematic designs and renderings provided by BCA Discussion of the design-build procurement process; selection process; and selection schedule
2. Where we are	<ul style="list-style-type: none"> ELS team was introduced; Clarence provided information about the ridgeline views, sun hat, and activation of the roof Conceptual designs for building footprint were shared Discussed activation of the roof as a potential 'bonus' feature, with details and feasibility TBD Provided an overview of Blach/ELS' approach to the project, working with faculty and staff, and techniques for building consensus Reviewed details of the program validation process with building users
3. Where we are going	<ul style="list-style-type: none"> Provided updated preliminary project schedule; schedule will be firmed up over the next few weeks Informed users that there will be an additional team house provided and both team houses will be operational prior to the demolition of the existing B1; team houses will be used for swing space Discussed next steps for swing space planning – on site swing space and CSM swing space for basketball and volleyball

Cañada Building 1 Update

Questions/Feedback/Answers
<ul style="list-style-type: none"> • Q: Will there be wind block protection on the roof? <ul style="list-style-type: none"> ○ A: The design team is looking at wind breaks or other needs; once they review all the weather data specific to the building design this issue will be addressed in the design process
<ul style="list-style-type: none"> • Q: Will the roof be available to the student community, or just for enterprise operations? <ul style="list-style-type: none"> ○ A: Yes, the roof would be available to students for class. Like the fitness center, if the roof was activated then class scheduling would be coordinated with the athletic club
<ul style="list-style-type: none"> • Q: Would the rooftop sunrise yoga studio remove the yoga room on the interior of the building? <ul style="list-style-type: none"> ○ A: No. There has not been any changes to the interior building programming
<ul style="list-style-type: none"> • Q: TRX is very popular, would students be able to use this for instructional programming? <ul style="list-style-type: none"> ○ A: Yes, the class scheduling would be done in coordination with the athletic club
<ul style="list-style-type: none"> • Feedback: The roof is a good idea, if it is available to students. Users expressed not wanting to get too excited if it isn't really going to happen
<ul style="list-style-type: none"> • Q: Will the fitness center design still have a pony wall to block viewing access down to the basketball court, or has that changed? <ul style="list-style-type: none"> ○ A: The programming provided to the current team indicates there will be viewing access from the fitness center down to the basketball court
<ul style="list-style-type: none"> • Feedback: There is great concern with individuals in the fitness center having the ability to view basketball or volleyball practices, and the noise from games or warmups could be distracting to the athletic club members. <ul style="list-style-type: none"> ○ Response: ELS asked about the timing and number of home games for volleyball and basketball; the estimate provided was around 20 games. The coaches clarified that it is a significant concern that there is an ability to have full viewing of student athletes practicing in the gym. ELS requested a schedule of when practices would occur to get a sense of the volume and potential impact, so that information can be taken into consideration in the design process. VPI clarified that the 'practices' are not technically practices, these activities are taking place within the normal class time, with an instructor of record present, working towards achieving student learning outcomes that are tied to a course outline of record. ○ There was a suggestion made by faculty to add temporary curtains to block the view of the gym during practices. ○ This topic will need to be discussed further
<ul style="list-style-type: none"> • Q: When will swing space planning take place? <ul style="list-style-type: none"> ○ A: Once the timeline to start construction is firm, we will work backwards to develop a timeline for swing space planning and transition. VPA will engage the Dean and faculty soon for the next steps
<ul style="list-style-type: none"> • Feedback: There was concern with the site of the second team house, being too far from the soccer field <ul style="list-style-type: none"> ○ Response: The site of the team house is determined based on code requirements; placing the team house near the soccer field does not provide the required radius for a fire truck to turn around

Next Steps/To Do:	Responsible
<ul style="list-style-type: none"> • Schedule follow up meeting to start program validation process with B1 users: <ul style="list-style-type: none"> ○ Provide list of meeting attendees and ideal dates/times to VPA ○ Coordinate with District, Blach/ELS and send out meeting invitation 	<ul style="list-style-type: none"> ○ Anniqua Rana, Matt Lee ○ Michelle Marquez, Greg Cheifetz

MEETING MINUTES

To:	File	Date:	October 25, 2016
From:	Susan Vutz	Project:	SMCCCD Cañada College B1N, Kinesiology and Wellness Building
Subject:	Program/Floor Plan Review	Project No:	201619.00
Meeting Date:	October 13, 2016	Location:	College of San Mateo, Bldg 1
Attending:	SMCCCD: Tom Bauer, Michelle Marquez, Chris Strugar-Fritsch Swinerton: Greg Cheifitz Blach Construction: Ken Schroeder ELS: Clarence Mamuyac, Jeff Zieba, Chris Jung, Tiffany Yuan, Susan Vutz	Distribution:	Greg Cheifitz, Design Team

1. **Review program and adjacencies and identify any spaces yet to be finalized. General issues:**

- 1.1. Program Validation Documents: BCA drawings 6/30/15, and Integrated Program Proposed SF, dated 05/16/2014 (79,541 S.F.)
- 1.2. BCA Team Room Option #2: Per Chris this option was accepted in discussions with BCA and is to be incorporated into the Program. Chris will issue the document to Blach/ELS. *(Blach will provide an A3 sheet to evaluate impact, if any)*
- 1.3. Roof Access: Roof will be accessible to the College—this is a scheduling issue that will be worked out between the enterprise and the college.
- 1.4. BCA Plans: ELS needs the most recent version of the BCA plans dated 6/30/15. The layout and areas reflected in these plans should be the baseline that the design team works from. There is also a BCA option 2 that allowed access from the main corridor to the team rooms—this was a later addition.
- 1.5. Access: The facility should have controlled access. People who need access will have key fobs. Key fobs can allow selective access to areas, and student members who are enrolled in classes will have access to the enterprise locker rooms. Provide access to the classroom from the outside. Provide a single entry point to the building with control by key fob. This will help control off-hours use and access to the gym (which is currently a big issue for the College).
- 1.6. Once the chancellor has provided input on the plans, Blach/ELS will provide plans for Michelle to review with Jamilla.
- 1.7. Final decisions: The chancellor is the final decision maker for adjacencies and Program.
- 1.8. Access to enterprise areas: Per TB the coaches should have access to main corridor to access the team rooms. No students may have access to the enterprise areas if they are members.

2. Review of plans, comments on specific areas:

- 2.1. For the Kid's Gym, it is desirable to have outside play. No direction was given by the district at this time. If requested Blach/ELS will provide an A3 sheet for the district's evaluation. The facility does not provide childcare; this is child watch for up to two hours while someone is working out. Members come into the facility and drop kids off. Look to Equinox in San Mateo as a model.
- 2.2. Laundry: Laundry can be shared between the College and the Enterprise. One laundry area should be sufficient. Laundry room should be secure and close to the front desk (people working at the front desk fold towels). The College will also have laundry in Team Building 1 for team sports. SMCCCD to provide number, size, and type of washers and dryers (information not indicated in the program).
- 2.3. Gender neutral locker/changing room(s): Per CS-F the district's policy requires one gender neutral restroom be provided per building. Provide locker/changing room with shower, toilet, and sink.
- 2.4. Wet/dry corridors for locker rooms: are not part of the original program: The program includes separate wet corridors leading to and from the pool for the Enterprise. Provide separate wet and dry corridors for the College as well. The College does not currently have a swim program so the wet corridor is not in the program, but they will likely have a swim program in the future, so the wet corridor should be included. Doors can be lockable to control access. Blach will provide an A3 sheet for addition of wet corridor (ref. A3-002). Per ELS this decision can be made at any time during the next three (3) months.
- 2.5. Entry sequence: Since the main drop off point is lower than the first floor of the building, there will be an entrance level at about 7'-6" below the main floor where people enter the facility then go up a short flight of stairs (or up the elevator) to the main level. The front desk should be on the main level.
- 2.6. Use of Elevator to Access Enterprise Areas: Tom has an operational concern about elevator access. This could be addressed with the use of doors that allow key fob access to specific areas. TB does not like "smart" security controlled elevators
- 2.7. Ron does not want a "Hall of Fame"—could have photos on the wall, but no trophy case.
- 2.8. Accessible path of travel: ELS to review grading and locate drop off areas for accessible path of travel and identify locations for accessible parking in Lot 6. Drop-off area will be wide enough for paratransit.
- 2.9. Dance rooms are for College (not Enterprise) use.
- 2.10. Weight Room functions as the athletic training room. This is a high visibility function that could possibly be put up front so it is visible—this idea should be reviewed with the chancellor.
- 2.11. Reception desk: TB will get input from operations on location, but preferred location is on the main level with offices behind. Per TB Diana Thomas will make the decision on the location of the Enterprise access point / reception desk. ELS will provide alternate layouts.
- 2.12. Provide refueling station near the entry. Refueling station will include juice bar/concessions.
- 2.13. Dean's suite has been removed, per BCA plans dated 6/30/15
- 2.14. Division assistant functions as receptionist. Need shared work room/meeting space. Michelle to verify number of offices—may be able to reduce from what has been shown.

Currently there are four full time faculty and all others are adjunct. Need four offices plus two shared adjunct offices. May need office space for future growth.

- 2.15. Laundry currently shown at 374 SF, but TB thinks this looks tight and it should be enlarged. Towel laundry and distribution will be for the Enterprise.
- 2.16. Pool Access: Pool access is to be controlled at all times. Liability is a serious concern.

3. Next Steps:

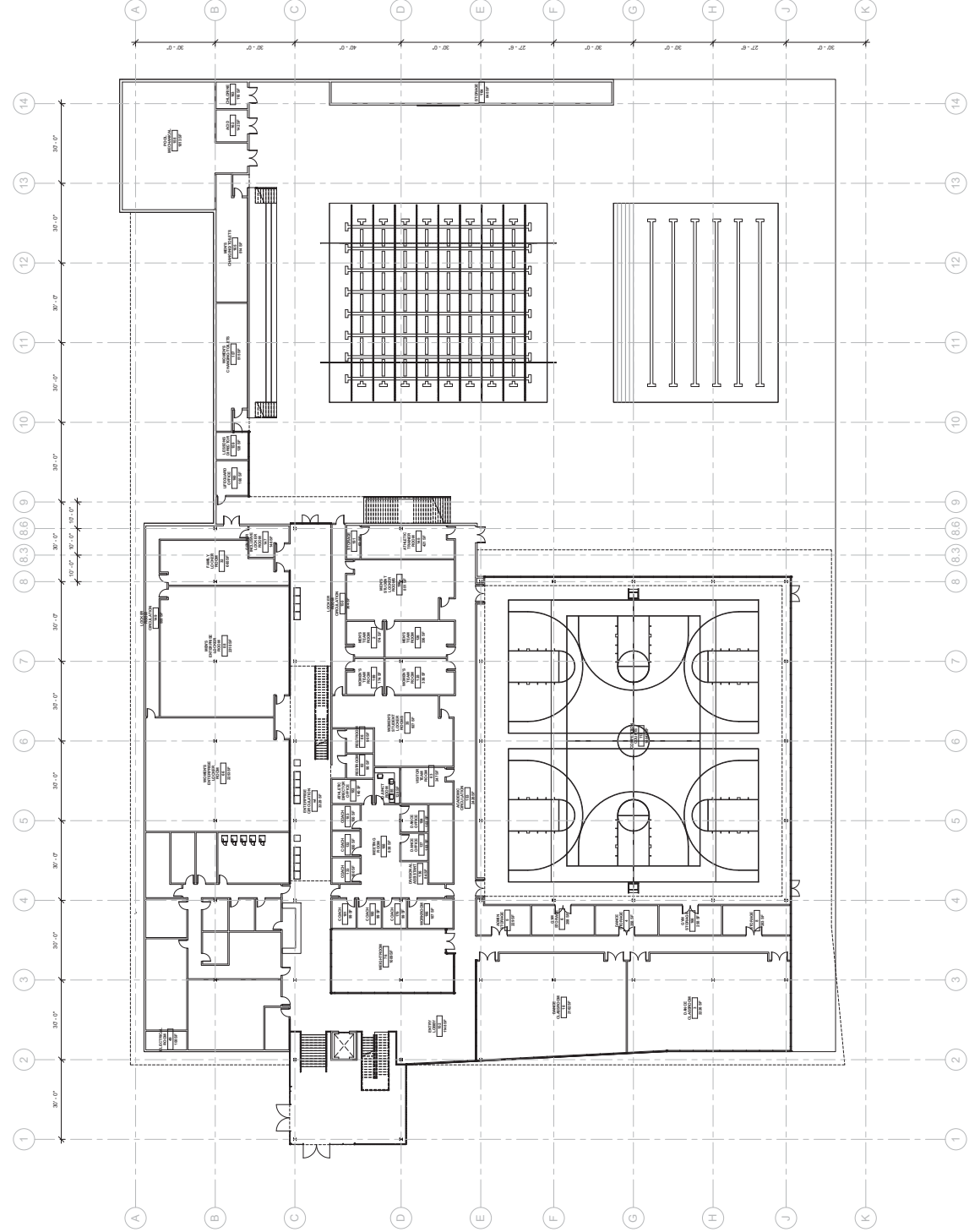
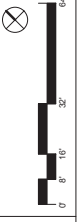
- 3.1. Blach/ELS will refine the plans to reflect the discussion then review with the chancellor. Meeting is set for Wednesday 10/26 at 2 PM
- 3.2. Following the chancellor's review and approval, Blach/ELS will review plans with the user groups individually and together. Meeting dates TBD.
- 3.3. Provide A3 sheet evaluating impact of wet corridor from student locker and team room(s) to pool deck. (see attached A3-002 dated 10/26/16)
- 3.4. Provide A3 sheet evaluation of Team Room Option #2.

These minutes summarize the conclusions of the subject meeting. If there are any substantial errors or omissions, please contact ELS immediately.

Attachments: Floor plans dated 10/13/2016
A3-002 Added Wet corridor

REVISION	
NUMBER	DATE / DESCRIPTION

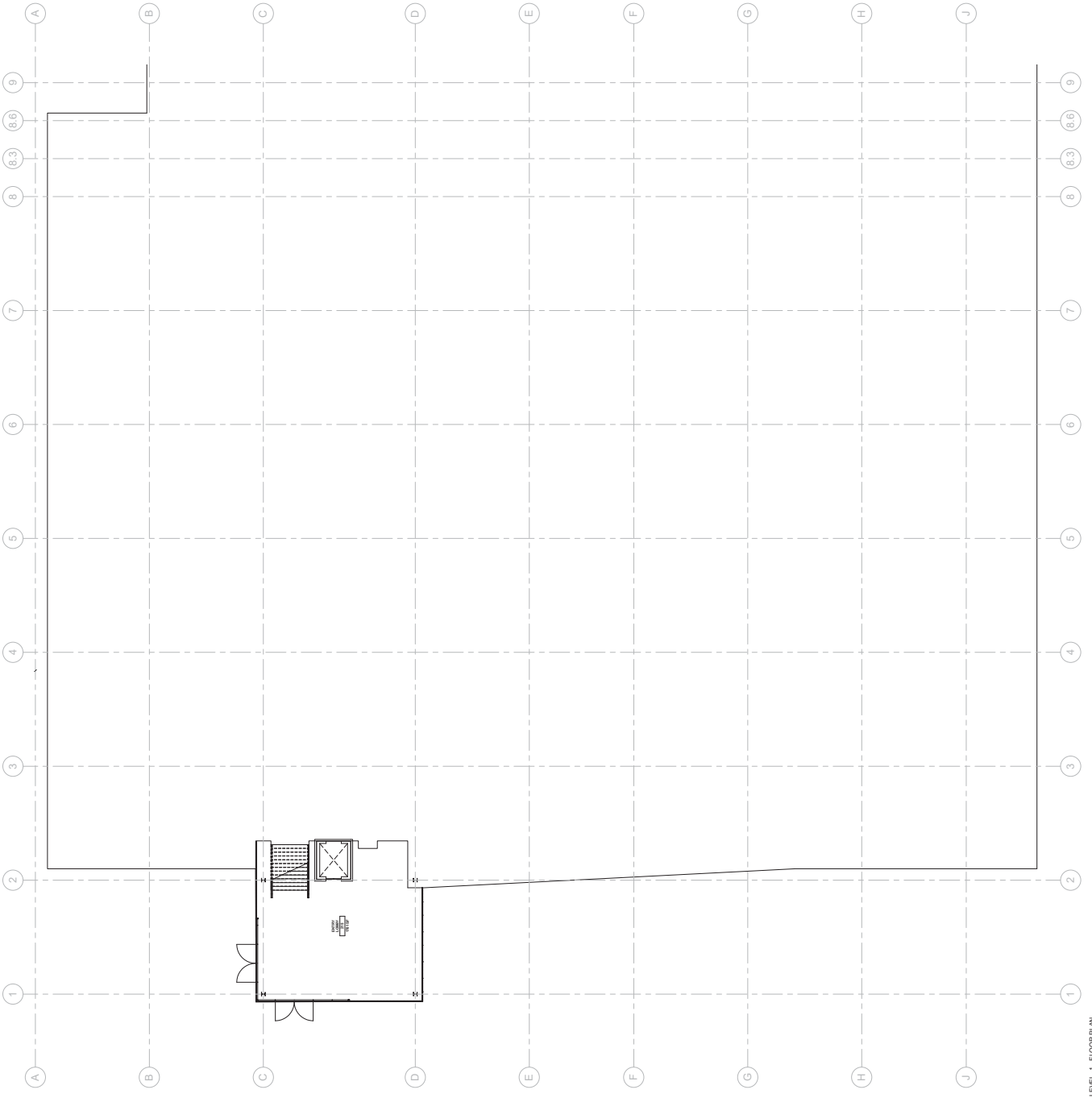
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① LEVEL 1 SITE PLAN
 1/8" = 1'-0"

REVISION		
NUMBER	DATE	DESCRIPTION

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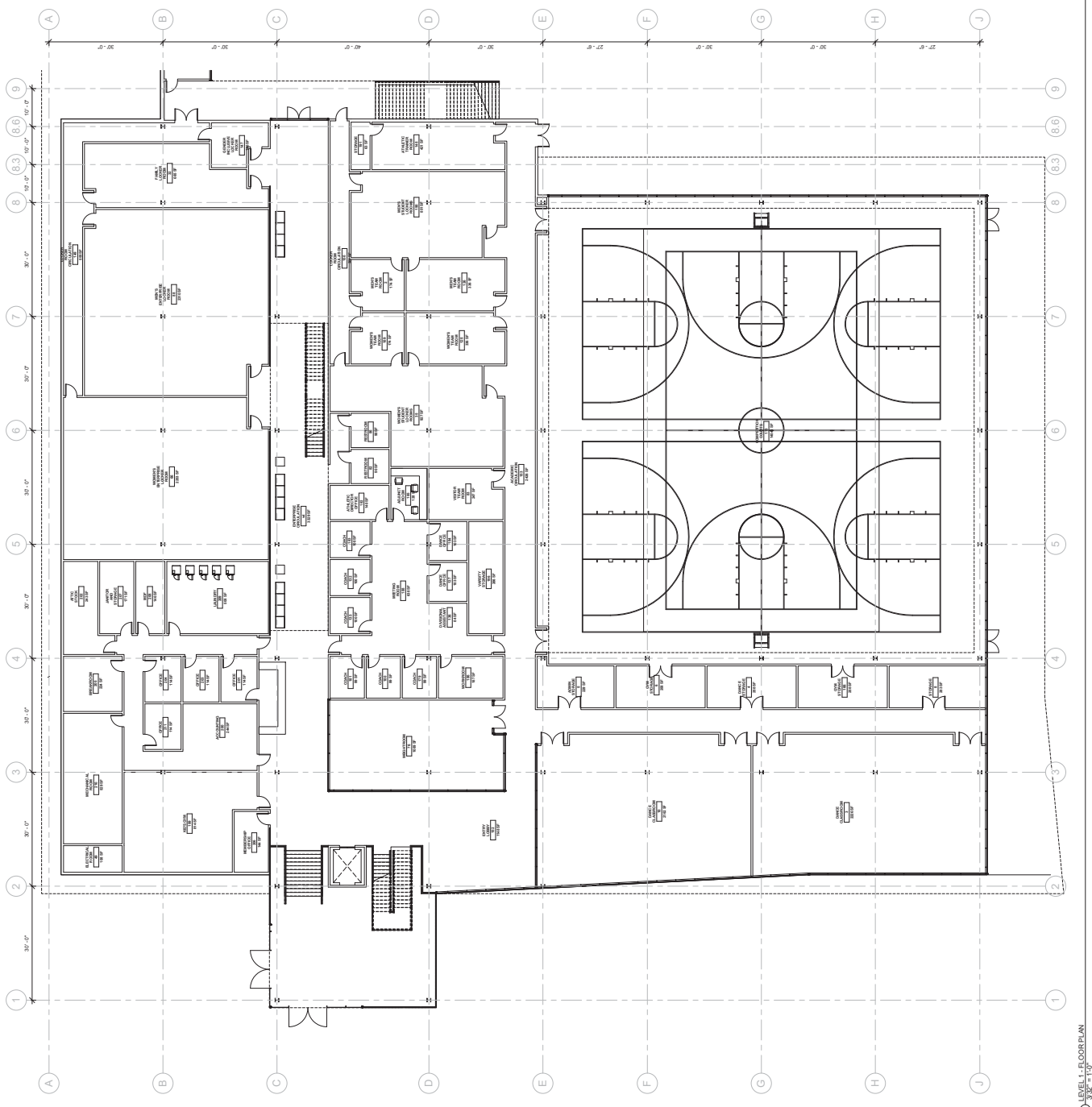
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ISSUE SCHEMATIC DESIGN
DATE

SHEET TITLE
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 PLAN

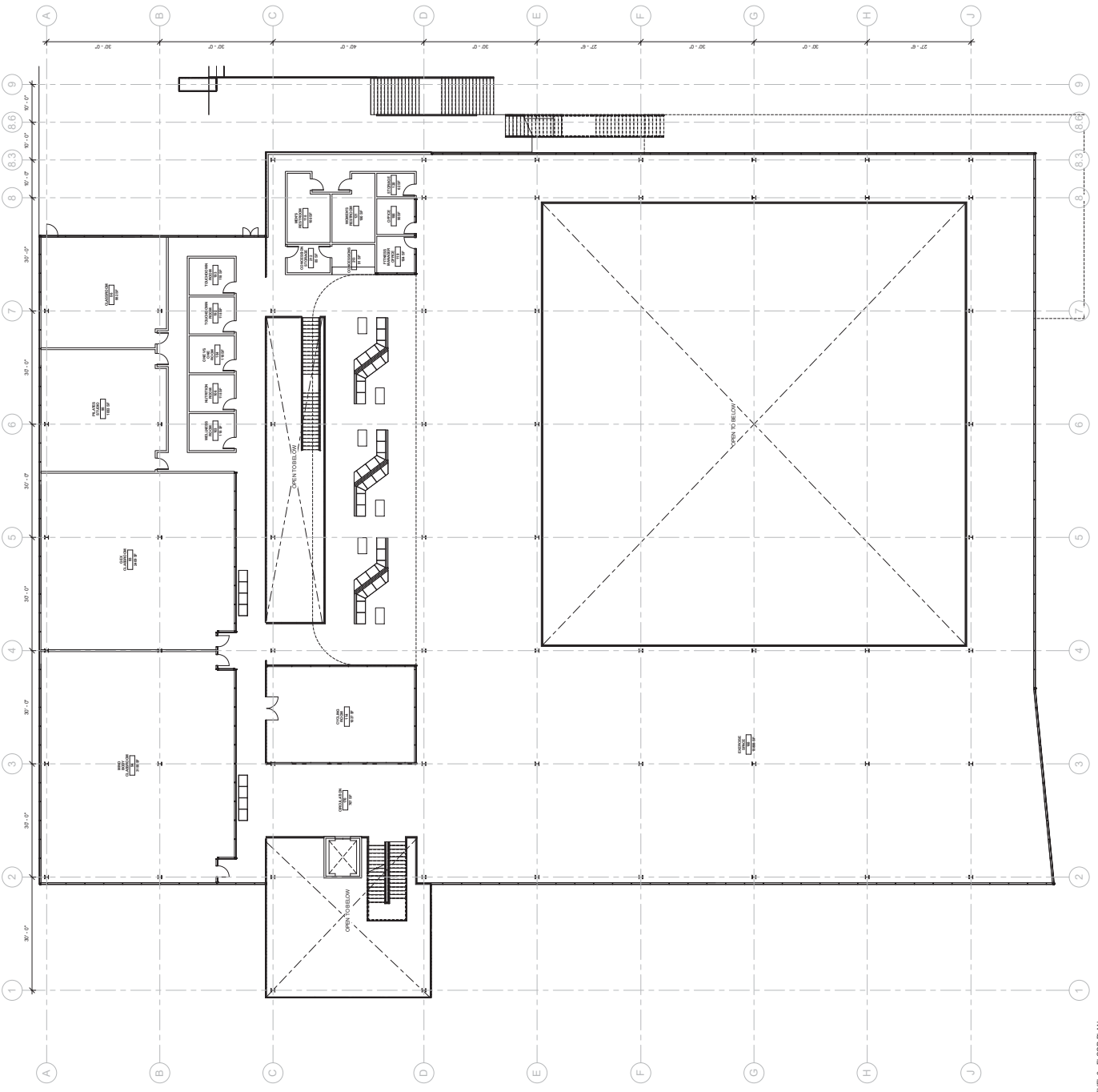
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 A102



LEVEL 1 FLOOR PLAN
 3/8" = 1'-0"

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NUMBER	DESCRIPTION

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LEVEL 2 - FLOOR PLAN
 1/8" = 1'-0"

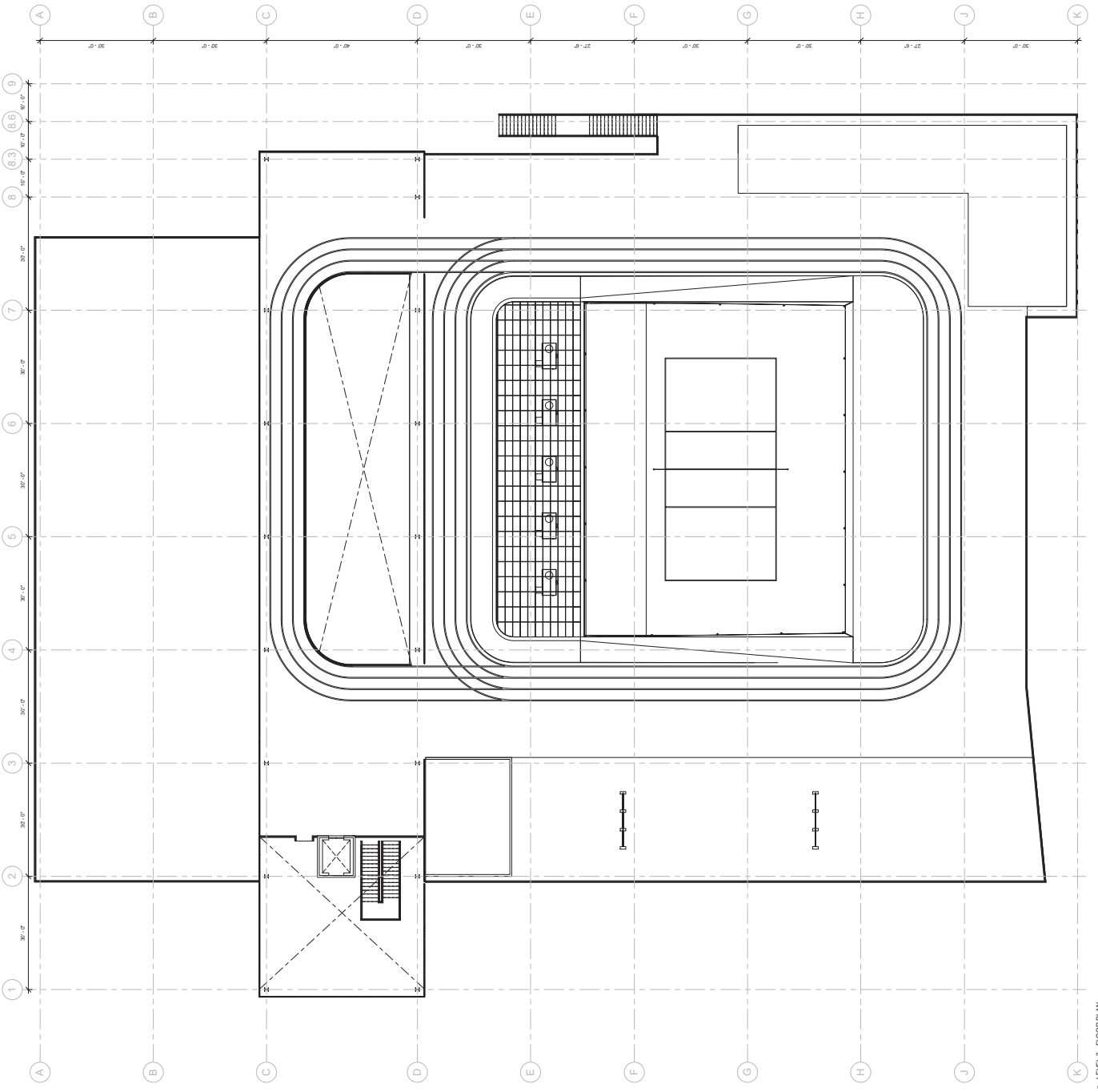
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ISSUE SCHEMATIC DESIGN
DATE

SHEET TITLE
 LEVEL 3 FLOOR
 PLAN

SHEET NUMBER
 A104



REVISION	
NUMBER	DATE

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ISSUE: SCHEMATIC DESIGN

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SHEET TITLE:
**AREA
 CALCULATIONS**

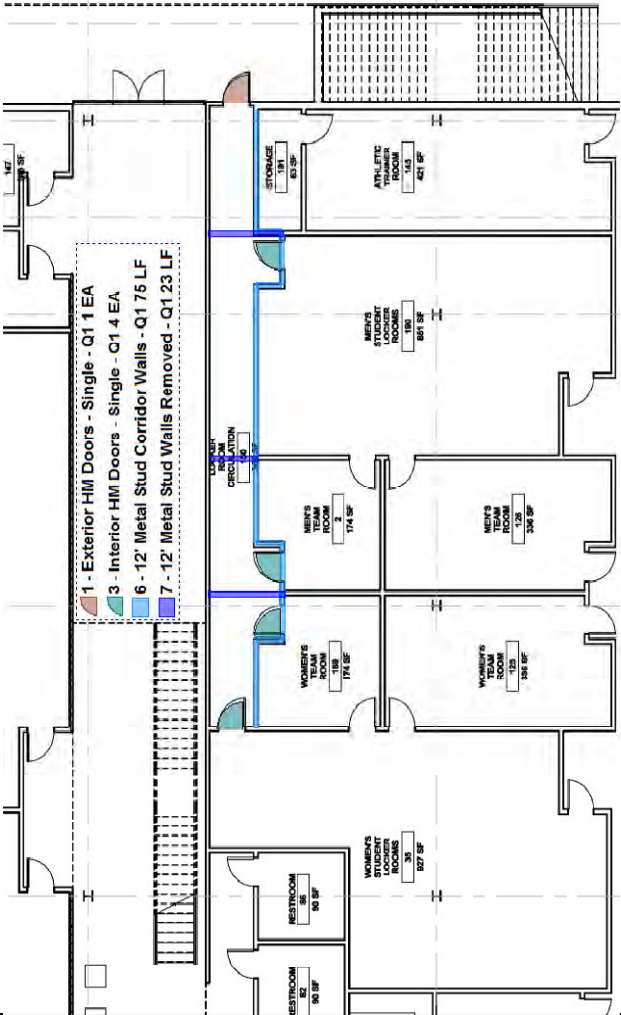
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A105

GROSS BUILDING AREA		
LEVEL	NAME	AREA
Level 1	LEVEL ONE	44073 SF
Level 2	LEVEL TWO	14493 SF
	ENTRY LOBBY	1707 SF
	POOL DECK SUPPORT	3763 SF
	POOL STORAGE	1024 SF
		4817 SF
GROSS BUILDING AREA - POOL SUPPORT		
LEVEL	NAME	AREA
Level 1	LEVEL ONE	15589 SF
Level 2	LEVEL TWO	3398 SF
	PROGRAMMABLE ROOF SPACE	3589 SF

ROOM SCHEDULE		
PROGRAM	LEVEL	AREA
Level 1	Level 1	1781 SF
Level 1	Level 1	5428 SF
Level 1	Level 1	244 SF
Level 1	Level 1	142 SF
Level 1	Level 1	223 SF
Level 1	Level 1	140 SF
Level 1	Level 1	441 SF
Level 1	Level 1	114 SF
Level 1	Level 1	152 SF
Level 1	Level 1	592 SF
Level 1	Level 1	558 SF
Level 1	Level 1	4388 SF
Level 1	Level 1	285 SF
Level 1	Level 1	258 SF
Level 1	Level 1	193 SF
Level 1	Level 1	3329 SF
Level 1	Level 1	447 SF
Level 1	Level 1	665 SF
Level 1	Level 1	148 SF
Level 1	Level 1	513 SF
Level 1	Level 1	114 SF
Level 1	Level 1	508 SF
Level 1	Level 1	122 SF
Level 1	Level 1	123 SF
Level 1	Level 1	914 SF
Level 1	Level 1	146 SF
Level 1	Level 1	181 SF
Level 1	Level 1	332 SF
Level 1	Level 1	529 SF
Level 1	Level 1	144 SF
Level 1	Level 1	514 SF
Level 1	Level 1	510 SF
Level 1	Level 1	462 SF
Level 1	Level 1	160 SF
Level 1	Level 1	150 SF
Level 1	Level 1	1181 SF
Level 1	Level 1	298 SF
Level 1	Level 1	108 SF
Level 1	Level 1	1569 SF
Level 1	Level 1	515 SF
Level 1	Level 1	2253 SF
Level 1	Level 1	570 SF
Level 1	Level 1	197 SF
Level 2	Level 2	1165 SF
Level 2	Level 2	962 SF
Level 2	Level 2	1937 SF
Level 2	Level 2	91 SF
Level 2	Level 2	1037 SF
Level 2	Level 2	18304 SF
Level 2	Level 2	625 SF
Level 2	Level 2	554 SF
Level 2	Level 2	2409 SF
Level 2	Level 2	1862 SF
Level 2	Level 2	1118 SF
Level 2	Level 2	945 SF
Level 2	Level 2	116 SF
Level 2	Level 2	852 SF
Level 2	Level 2	238 SF
Level 2	Level 2	116 SF
Level 2	Level 2	116 SF
Level 2	Level 2	8535 SF



<p>Report Number: 001 PCI No.:</p> <p>Follow-up Plan: Blach-ELS to evaluate impacts to: 1) Building design 2) Budget 3) Schedule 4) LEED</p>	<p>Current Condition: The student locker rooms did not have wet corridors. Programming Documents have added wet corridors.</p> <p>Root Cause: Eliminate slips & falls do to water in public corridors.</p> <p>Target Condition(s): Add a wet corridor to student & team locker rooms .</p>	<p>Results Report:</p> <ol style="list-style-type: none"> Building Design Impact: <ol style="list-style-type: none"> Remove 23 lf of partition wall & Add back Approx. 75 lf of fire rated corridor wall to program. Add an exterior HM door with card reader. Add four (4) interior HM doors to locker and team rooms. Add one (1) Emergency Exit sign with emergency lighting. Add HVAC & Floor Drains to corridor. Budget: \$81K, reference Blach ROM, Added Wet Corridor, dated 10/26/16. Schedule: no impact LEED: no impact <p>Note: reference Blach ROM's for detailed list of design revisions and costs.</p> <p>Core Team Recommendations:</p>
<p>Title: Add Wet Corridor to Student Locker Rooms</p> <p>Date: 26-Oct-16</p> <p>Background: During the RFP the Blach-ELS team's design added Wet corridors to the enterprise Locker room and this was incorporated into the programming.</p> <p>While working on the programming phase of the documents ELS's design team added a wet corridor to the student locker rooms.</p>	<p>Implementation Plan:</p> 	<p>Presenter(s):</p> <p>Collaborators: SMCCCD: Ron Galatolo Jose Nunez Tom Bauer Jamillah Moore Chris Strugar-Fritsch Anne Daley Greg Cheifetz Blach - ELS Dan Rogers Ken Schroeder Kevin Brady Clarence Mamuyac Jeff Zieba Susan Vutz</p>

SMCCD Kinesiology & Wellness Rooftop Fitness Area ROM R2

MF Code	Description	Quantity	Units	Unit Price	Total Price	Notes
88100	HM Doors/Fr & Hardware	4	ea	\$ 3,500.00	\$ 14,000.00	Includes Card Reader
	Interior HM Door & Hardware	1	ea	\$ 5,000.00	\$ 5,000.00	Includes Card Reader
92900	Metal Framing & Drywall	-23	lf	\$ 110.00	\$ (2,530.00)	
	Remove Non rated partition wall	75	lf	\$ 150.00	\$ 11,250.00	Fire Caulked to Base/Metal Deck
99100	Paint	1810	sf	\$ 0.85	\$ 1,538.50	
	Added Painting					
10400	Signage	1	sf	\$ 750.00	\$ 750.00	
	LED - Emergency Exit Signage					
22000	Plumbing	2	ea	\$ 6,000.00	\$ 12,000.00	
	Added Floor drains					
230000	HVAC	1	ea	\$ 7,500.00	\$ 7,500.00	
	Added Ductwork/Register for HVAC					
260000	Door, Lighting, & Emergenct Exit Rough In	365	sf	\$ 25.00	\$ 9,125.00	
DIRECT COST SUBTOTAL						\$ 58,633.50
DESIGN CONTINGENCY						10% \$ 5,863.35
	Precon/Design Fee			9.35%	\$ 5,482.23	
	General Conditions			7.92%	\$ 4,643.77	
	Overhead & Profit			4.60%	\$ 3,180.47	
	DB Entity Payment & Performance Bonds			1.05%	\$ 721.97	
	Sub Performance and Insurance bond			1.25%	\$ 806.21	
	Constuction Contingency			2.50%	\$ 1,612.42	
INDIRECT COST SUBTOTAL						\$ 16,447.08
TOTAL COST						\$ 80,943.93



WORK DAY #1 – October 26, 2016

2:00pm to 4:00pm

Program and Interior Planning Confirmation Meeting – Enterprise Focus

Proposed attendees

District and College Leadership

Ron Galatolo, Chancellor

Tom Bauer, Vice Chancellor, Auxiliary Services and Enterprise Operations

José Nuñez, Vice Chancellor of Facilities, Planning, Maintenance and Operations

Jamillah Moore, President. Cañada College

Diana Thomas, VP Community Services

Michelle Marquez, VP, Administrative Services. Cañada College

Chris Strugar-Fritsch, Director of Capital Projects

Anne Daley, Swinerton

Greg Cheifetz, Swinerton

Blach-ELS, Design Build Team

Dan Rogers, Blach
Ken Schroeder, Blach
Kevin Brady, Blach

Clarence Mamuyac, ELS
Jeff Zieba, ELS
Susan Vutz, ELS
Christopher Jung, ELS
Tiffany Yuan, ELS

WORK DAY #2 – October 28, 2016

8:00am to 12:00pm

Program and Interior Planning Confirmation Meeting Sessions - Cañada College

(Proposed attendees – District Leadership to determine final list)

District Leadership

José Nuñez, Vice Chancellor of Facilities, Planning, Maintenance and Operations

Chris Strugar-Fritsch, Director of Capital Projects

Anne Daley, Swinerton

Greg Cheifetz, Swinerton

College Leadership

Jamillah Moore, President. Cañada College

Michelle Marquez, VP, Administrative Services

Anniqa Rana, Dean, Division of Athletics, Kinesiology, Dance, Library and Learning Resources

Mike Garcia, Athletic Director

Matthew Lee, Division Assistant

(Proposed attendees for each session – College Leadership to determine final list of attendees)

Session #1 – Dance

8:00am to 9:00am

Ana Miladinova

Linda Breen

Vera Quijano

Annie Roake

Session #2 – Athletics (Athletic Director, Varsity Sport Coaches and Athletic Trainer)

9:15am to 10:15am

Mike Garcia

Erik Gaspar

Cindy Jimenez

Katie Osborne

Tony Lucca

Ana Miladinova

Mike Reynoso

Rick Velasquez

Session #3 – Kinesiology *(May not be necessary as Mr. Garcia and Ms. Miladinova will have participated in previous sessions)*

10:30am to 11:30pm

Mike Garcia

Ana Miladinova

Session #4 – Recap with District and College Leadership

11:30 to 12:00pm

Meeting Minutes

To:	File	Date:	November 12, 2016
From:	Clarence Mamuyac and Susan Vutz	Project:	SMCCD – Canada College Kinesiology
Subject:	Schematic Design Update #1		201619.00
Meeting Date:	October 26, 2016	Location:	College of San Mateo, CSM 01-244
Attending:	SMCCD Ron Galatolo (RG) Jose Nunez (JN) Chris Strugar-Fritsch(CS-F) Tom Bauer (TB) Diana Thomas (DT) Michelle Marquez (MM) Swinerton Anne Daly (AD) Greg Cheifetz (GC) BLACH/ELS Tracy Chan (TC), Tiffany Yuan (TY), Chris Jung (CJ), Susan Vutz (SV), Clarence Mamuyac (CM), Ken Schroeder (KS),	Distribution:	Greg Cheifetz Design Team

Purpose of the meeting was to present and gather feedback on the following:

- a. First round of Schematic Level Floor Plans;
- b. Allocation and distribution of program spaces, including academic, enterprise and academic/enterprise shared spaces;
- c. Interior studies of the lower lobby (at approximately 7'-0" below the main fitness level) and the upper lobby at the main fitness level;
- d. Interior studies of the main fitness level and general structural system components; and
- e. Finalize the presentation for the Board of Trustees, which took place later that evening.

Topics above were presented in a PowerPoint show and in a series of colored plans mounted on presentation boards, all attached herewith as a pdf. In addition to presenting new material, a – d

above, CM presented a brief recap of the design evolution of the concept that was approved on October 6, 2016.

During the design recap, and presentation of new material, the following was noted:

A. Occupied Roof (Bonus Space)

1. DT stated that the track will likely need a camber at turns.

Action Required: BLACH/ELS to investigate and report back.

2. RG raised concern about minimum height of “Sun Hat” structure having a 10’-0” clearance.

Action Required: BLACH/ELS will investigate a minimum clear distance from floor to underside of structure to 12’-0”.

3. RG remains concerned about noise from mechanical units on roof, and how noise could be a nuisance to “bonus” program activities.

Action Required: BLACH/ELS to investigate and report back at next Schematic Design update.

4. RG concerned about the net around the proposed volleyball court. There was ample debate about the topic ranging from eliminating the net, eliminating the volleyball court and replacing the volleyball court with multiple pickle ball courts. In the end, BLACH/ELS understands that there will be some type of court activity on the roof.

Action Required: Eliminate the net structure depicted in the BLACH/ELS renderings and sections. District to advise BLACH/ELS on desired program activity.

5. RG concerned about the “berms” blocking views. If the mechanical units can be relocated to the north roof, the berms could be eliminated. CM pointed out that the berms around the court (whether it is pickle-ball or volleyball) also assist in keeping balls from going onto the track, thus providing a measure of safety to runners.

Action Required: Possibly eliminate berm - BLACH/ELS to investigate further.

6. RG concerned about stair widths leading from the roof. CM explained that the number of stair runs and widths of stair runs are determined by code, and how DSA will allow us to “load” the roof with occupants. The occupant load is the driver that determines the stair width.

Action Required: Once BLACH/ELS has a firm reading from DSA, BLACH/ELS will present updated DSA direction to RG.

7. District raised concern about wind on the roof.

Action Required: BLACH/ELS to investigate and report back at next Schematic Design update.

8. CM informed SMCCD the addition of a restroom on the 3rd level changes the roof level to an occupied space, requiring smoke evacuation and additional fire proofing. RG directed ELS to eliminate the restroom.

AA. New Landscape Quad Expansion to the North (Bonus Space) and Entablature

1. RG directed the BLACH/ELS team to include new landscaped quad to the north, which currently serves as a convenience parking lot. RG said the new quad is important to “connecting our new project to the campus” In a previous meeting, RG directed the team to remove the entablature, but did not suggest a new location for it to be installed.

Action Required: BLACH/ELS team will advance the Schematic Design accordingly. District to advise on reuse or demolition of the entablature.

B. Draft Schematic Floor Plans

1. Regarding colored plans (defining user group access): RG, TB and DT noted the following:
 - a. Nearly the entire facility will be shared by the College and the Enterprise function.
 - b. The only areas of exclusive use by either the college or the enterprise function are as follows:

College Exclusive Program Uses and Spaces

- Team Locker Rooms
- Team Training Room
- Coaches Offices
- Team Weight Room
- Dance Rooms on Gymnasium Court Level (West edge of building)
- Classroom on Main Fitness Level (North-East corner of building)

Enterprise Exclusive Program Uses and Spaces

- Reception Desk/Check-in
- Membership and Support Offices
- Child Watch Area and Stroller Parking

Action Required: BLACH/ELS to revise color drawings to reflect exclusive program uses and spaces shown above, as well as all college/enterprise shared spaces. On 11/7/16, BLACH/ELS provided revised drawings to TB (with copies to: JN, CS-F,GC, KS, MG, SV,) – TB approved new color coding, and reminded BLACH/ELS that the aquatic center is also a shared component. TB's email and revised colored drawings are included herewith as attachments.

C. Lower Lobby – Lounge/Juice Bar/Main Building Entry

1. RG and TB, while having initial concerns about the “lower lobby area”, were convinced that the proposed solution was successful, as it addressed:
 - a. challenging topography and ADA accessibility;
 - b. maintaining the center's front door that was established in the BCA scheme and most proximate to Parking Lot 6;
 - c. providing a pre/post-workout social space for the college and enterprise users – The juice bar and lounge furniture were well received.
 - d. providing a welcoming and exciting space.

Action Required: Direction approved - BLACH/ELS to proceed with this design.

2. The District will employ a scissor lift for changing lamps in this space and other tall spaces.

Action Required: None

D. Upper Lobby – Enterprise Check-In Desk, Weight Room (Partial Window Wall vs Solid), Membership Office

1. RG and TB also liked the check-in desk as presented, as well as a peek-a-boo window into the weight room at the corner. Some additional issues that were also discussed:
 - a. RG will meet with Athletics to determine if the weight room is still needed. If not, the space could be used for PT.
 - b. RG/TB to discuss security concerns – i.e., being able to secure enterprise areas.

Action Required: SMCCD (RG and TB) to discuss weight room options with college and advise BLACH/ELS. As of November 7, 2016, and subsequent communications on 11/8 and 11/9, between CM and TB, BLACH/ELS was advised as follows:

- a. Keep the weight room as originally presented during the 10/26 meeting (1,000sf)*
- b. Move the main reception desk down to the lower lobby and keep a desk as originally proposed on 10/26 at the main fitness level for towel distribution and added security.*
- c. The lower main lobby will now have the main check-in desk, juice bar and lounge furniture.*
- d. Additional information is forthcoming in a meeting scheduled for Monday, 11/14 with the SMCCD, the College user groups and BLACH/ELS. Plan updates will follow this meeting.*

2. Per DT, the Membership Office requires two desks and waiting area.

Action Required: BLACH/ELS will integrate this requirement into the next round of plans.

3. Per DT, stroller parking is needed (not included in BCA scheme or program)

Action Required: BLACH/ELS will integrate this requirement into the next round of plans.

E. Main Fitness Level – Atmosphere, Second Juice Bar, Lounge Area

1. All present were in favor of the main fitness level “look and feel”. The lounge area, in terms of furnishings, per RG, could be half the size. TB and DT both felt the social space was important and that the second juice bar at this level was a nice amenity to offer.
2. The District (RG/TB/JN/DT) debated a bit about the fixing of equipment/furniture. No firm direction given to BLACH/ELS about addressing this concern.
3. DT wants BLACH/ELS to provide maximum opportunity for cardio equipment at this level. Power and data outlets should be provided for equipment.
4. JN reminded group of noise concerns – From gym floor to main fitness floor and from main fitness level to Gym floor. CM suggested the use of “AcoustiDeck” (metal roof decking with acoustical properties) product to assist with noise dampening. No firm direction given to BLACH/ELS about addressing this concern.

F. Main Fitness Floor and Long Span Structural System

1. RG raised concern about trusses, primarily the depth of the trusses, which were shown as 10’ deep, and the bottom chord appearing to be 8’-0” above the main fitness floor in certain locations. CM explained that the structural engineer is testing a number of schematic possibilities, but that the long spans above the gym floor, along with the activated roof that the trusses also support (and with acceptable levels of vibration), the trusses will be approximately 10’-0” deep. CM further explained

that the truss depths and column sizes could be reduced, if the structural design were allowed to include some diagonal bracing at the gym floor level.

2. RG acknowledged the engineering direction and constraints. He also suggested that painting trusses to match or blend with the ceiling deck will help mitigate the truss presence.

3. JN mentioned that the gym at CCSF has a structural system similar to the one depicted in the BLACH/ELS renderings.

Action Required: BLACH/ELS and the structural engineer to return with options at the next SD update.

G. Pools and Pool Deck

1. Covers: DT and TB both said it is difficult to deal with manually covering pools, especially on windy days. They asked if the covers could be automated/motor driven. Pool covers, however would save energy and prevent evaporation.

Action Required: BLACH/ELS to investigate and report back at next Schematic Design update.

2. Wind: DT and TB said that the wind also causes maintenance issues – thus they requested that the design somehow mitigate this concern.

Action Required: BLACH/ELS to investigate and report back at next Schematic Design update.

3. DT requests showers on deck and in family changing rooms. DT also thought there may be a need for private changing stalls within the enterprise locker rooms.

Action Required: BLACH/ELS to investigate and report back at next Schematic Design update.

H. Presentation for the Board of Trustees

CM prepared a brief show in PowerPoint format, based upon the information presented during this meeting, and issued the show on a flash drive to CS-F at the close of this meeting.

These minutes summarize the conclusions of the subject meeting. If there are any substantial errors or omissions, please contact ELS immediately.

Attachments:

- BLACH/ELS PowerPoint Show – 10/26/2016 Schematic Design Meeting #1
- Program plan comparisons—boards presented in meeting
- Emails regarding colored plans – Color coded plans reviewed by Tom Bauer included, dated 11/7/16

These minutes summarize the conclusions of the subject meeting. If there are any substantial errors or omissions, please contact ELS immediately.

Cañada College
Kinesiology & Wellness Building




DESIGN UPDATE #3 – 10.06.16

Cañada College
AGENDA

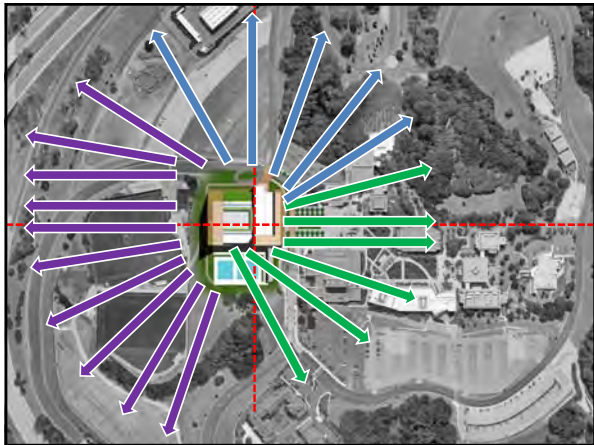
- Design Update – Round 1
- Design Update – Round 2
- Design Update – Round 3 – Program + Interiors

Cañada College
Kinesiology & Wellness Building



DESIGN ISSUES – QUICK REVIEW

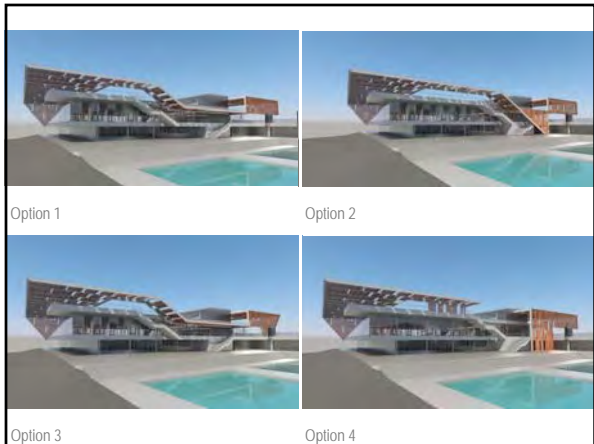




Cañada College
Kinesiology & Wellness Building

BLACH
CONSTRUCTION
E L S
CONSTRUCTION AND DESIGN

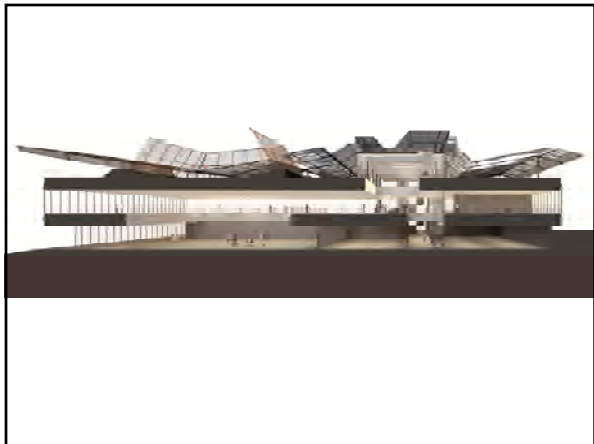
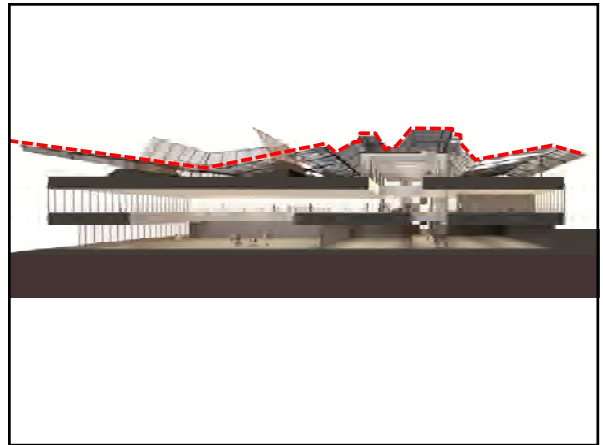
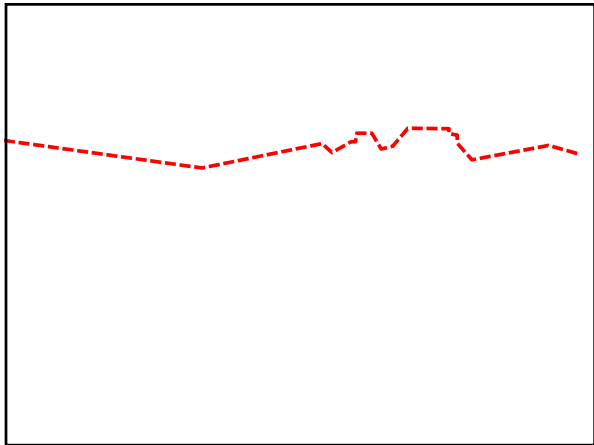
DESIGN UPDATES
4 OPTIONS
Round 2

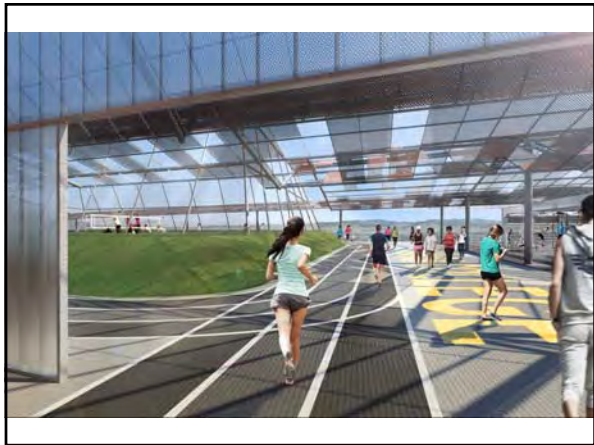


NO WRAP

RIDGELINE VIEWS

SUN HAT



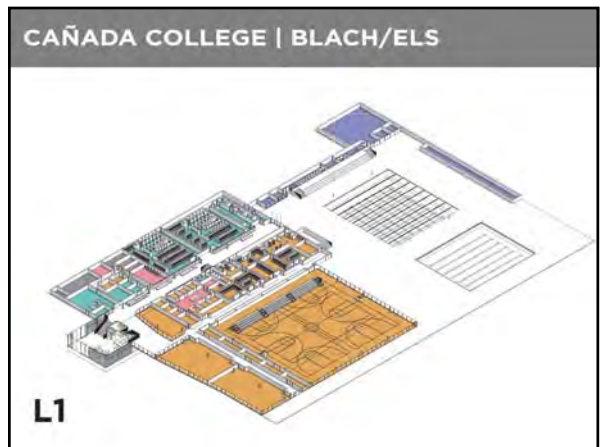


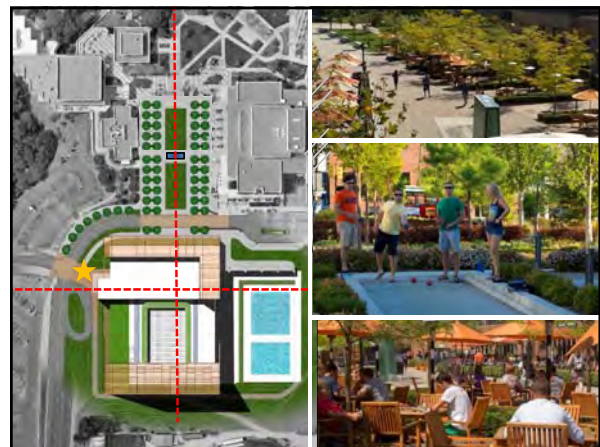
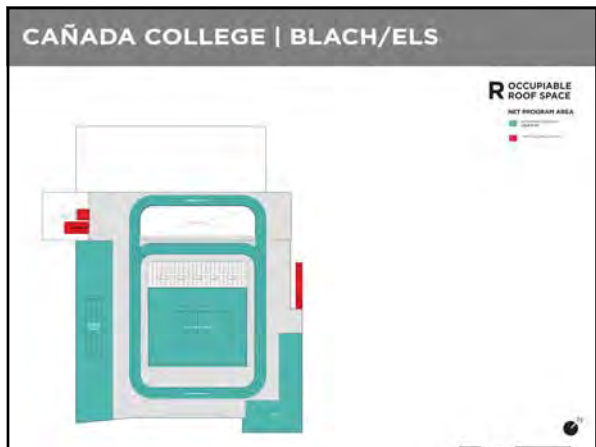
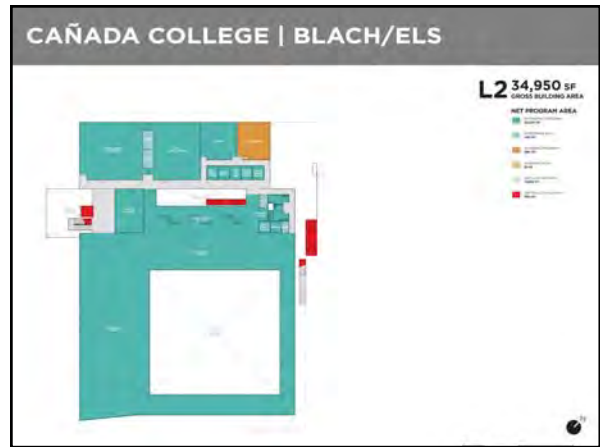
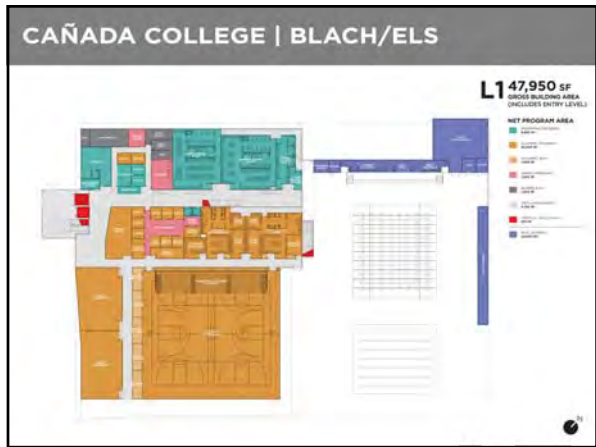
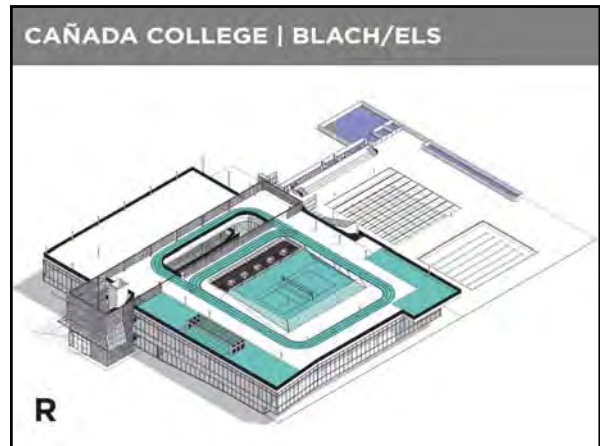
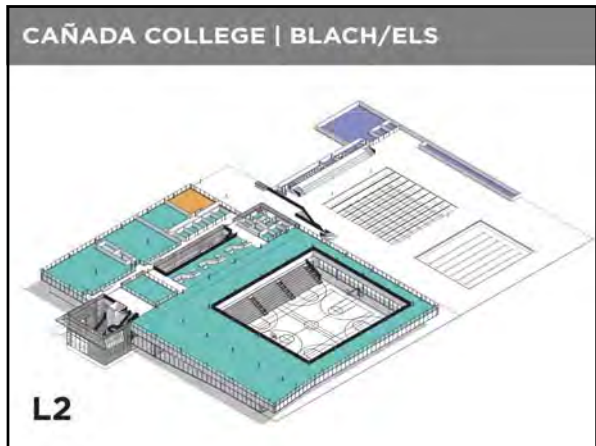
Cañada College
Kinesiology & Wellness Building

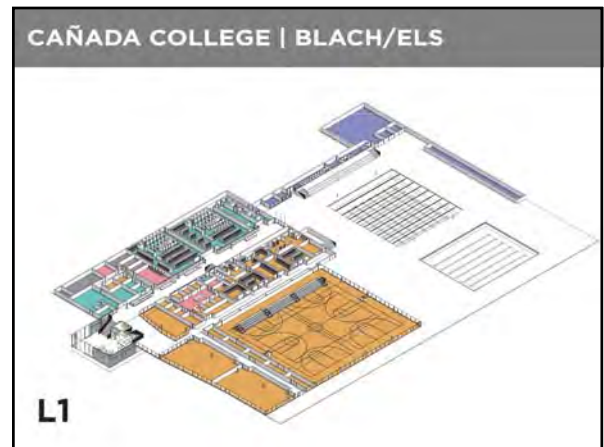
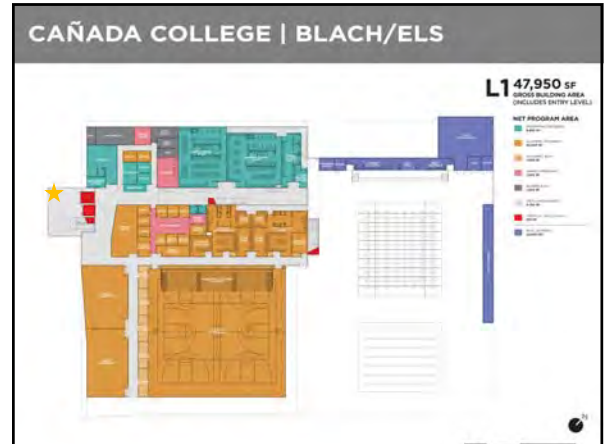
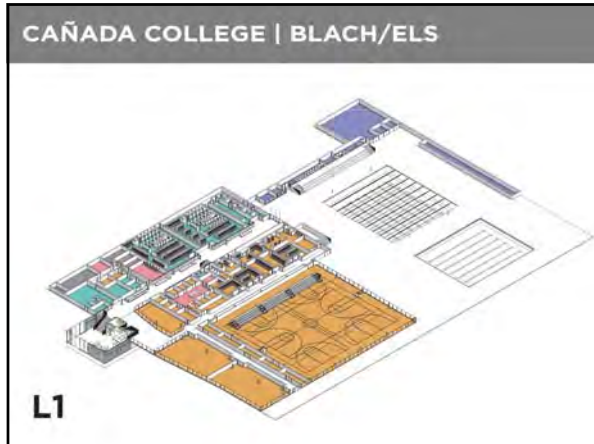
BLACH
CONSTRUCTION

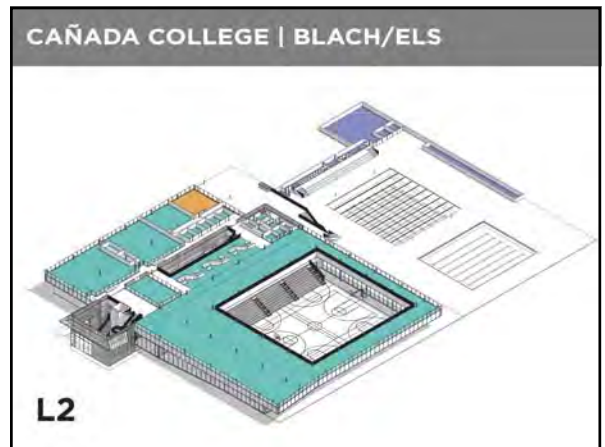
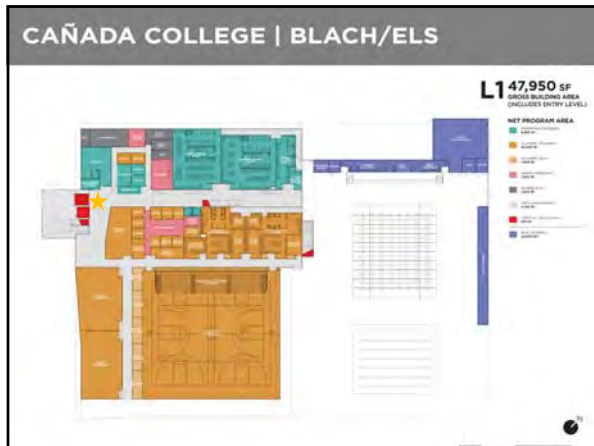
ELS
ARCHITECTURE AND DESIGN STUDIOS

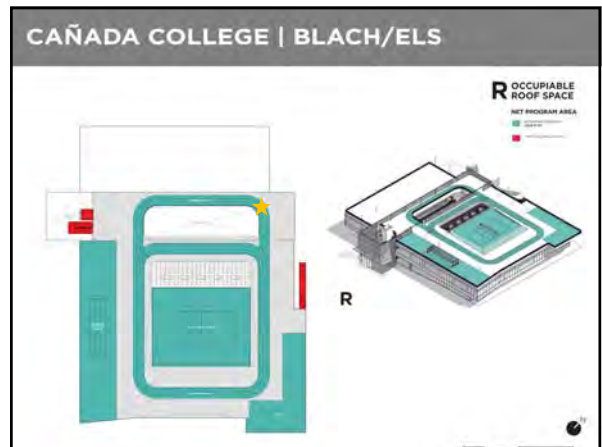
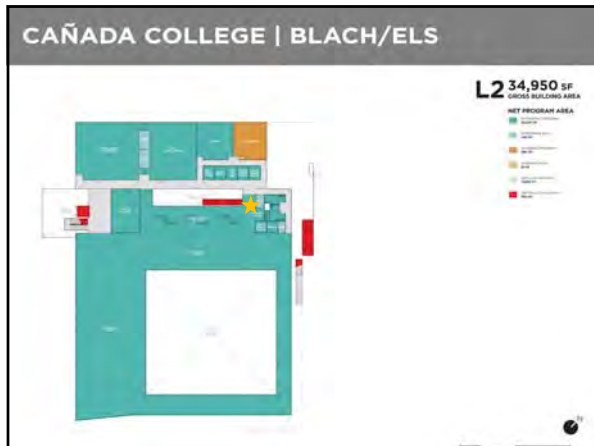
DESIGN UPDATES
PROGRAM +
INTERIORS
Round 3

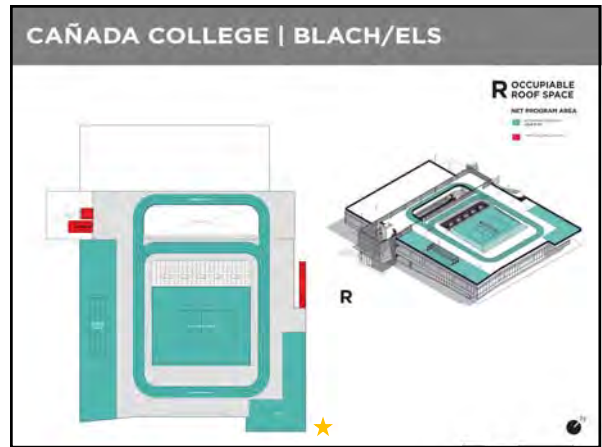
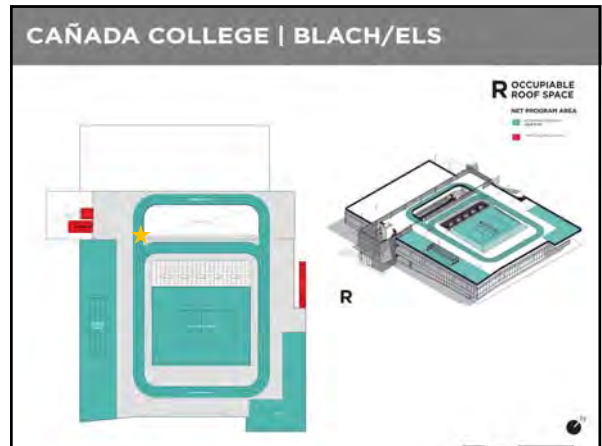












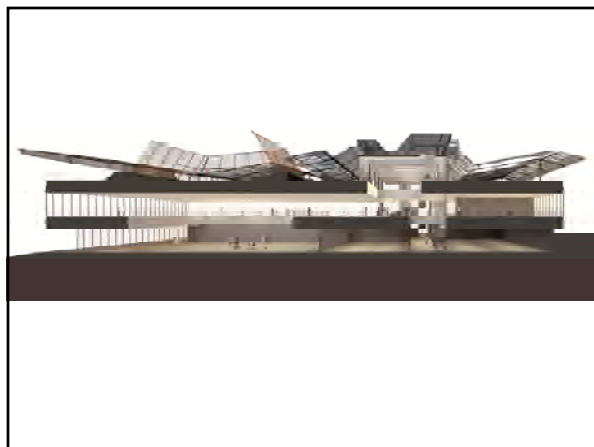
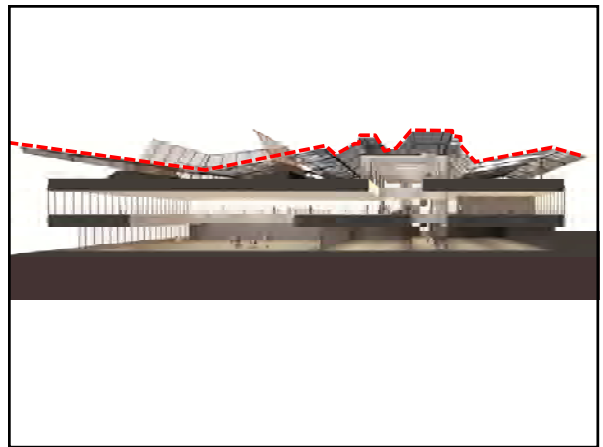
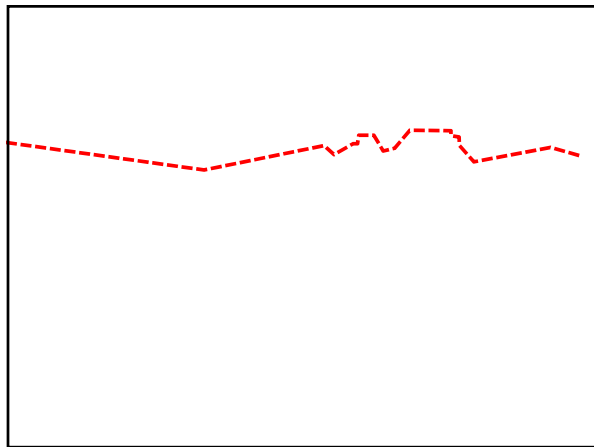
RIDGELINE VIEWS

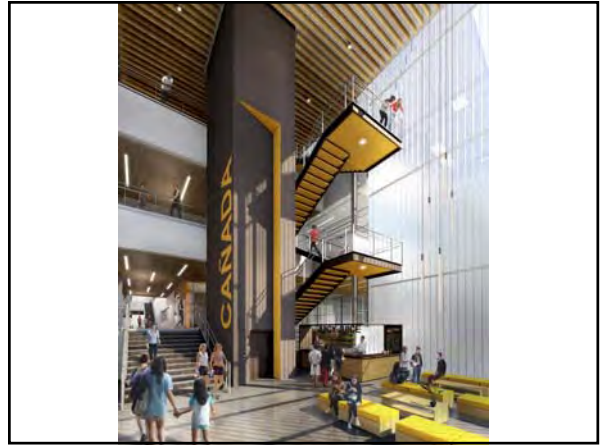
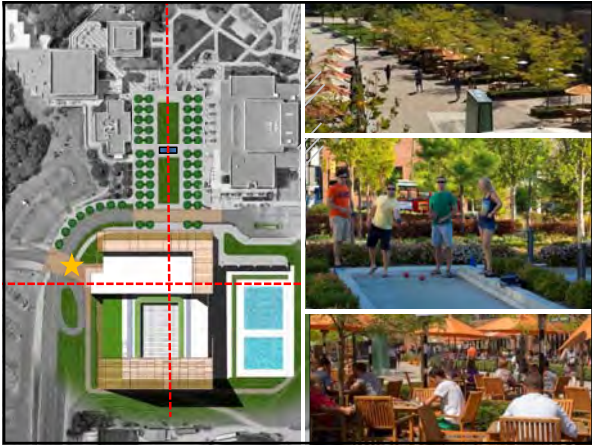
SUN HAT

ENTRY

INTERIORS

BONUS









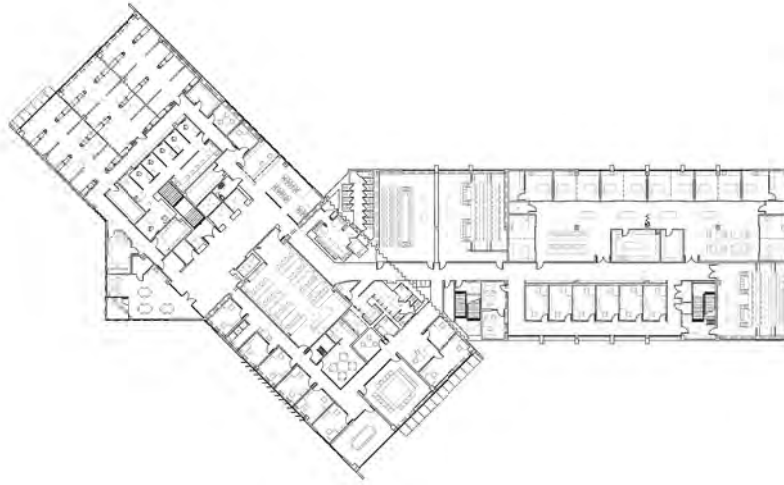
Cañada College

Kinesiology & Wellness Building

BLACH
CONSTRUCTION



DESIGN UPDATE #3 - 10.06.16

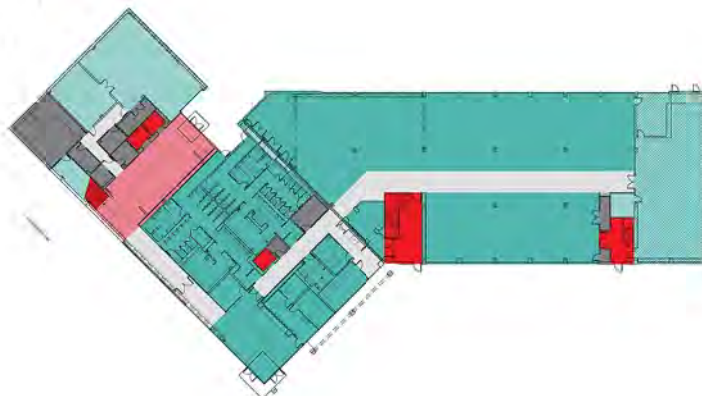


L3 32,275 SF
GROSS BUILDING AREA



L2 30,025 SF
GROSS BUILDING AREA

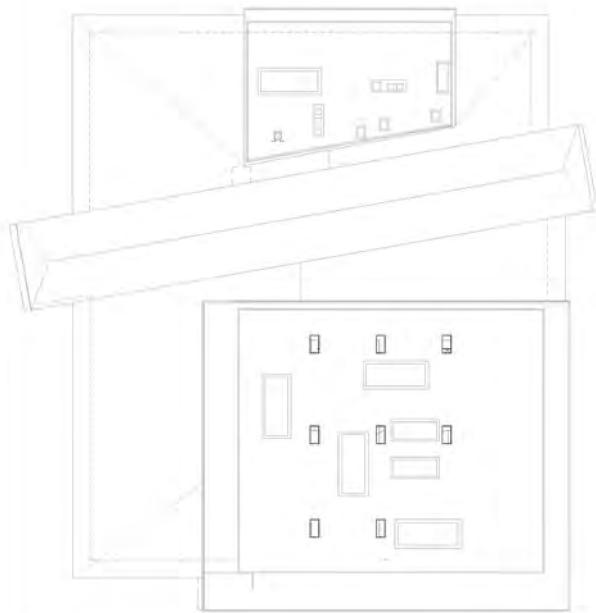
- ENTERTAIN PROGRAM 3,439 SF
- ENTERTAIN B 101 SF
- ACADEMIC PROGRAM 2,478 SF
- EXHIBIT 75 SF
- CIRCULATION SPACE 1,800 SF
- VERTICAL CIRCULATION 100 SF



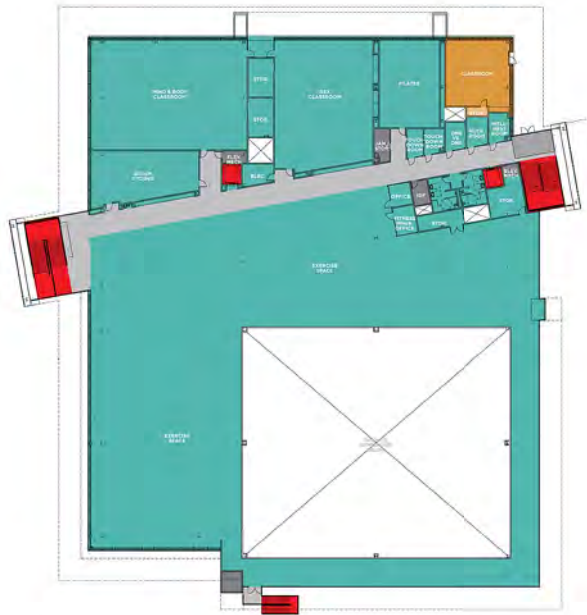
L1 26,800 SF
GROSS BUILDING AREA

- ENTERTAIN PROGRAM 12,529 SF
- ENTERTAIN B 12,790 SF
- POD MECHANICAL 1,959 SF
- EXHIBIT PROGRAM 559 SF
- EXHIBIT B 101 SF
- CIRCULATION SPACE 2,700 SF
- VERTICAL CIRCULATION 1,708 SF





R MECHANICAL SPACE



L2 38,450 SF
GROSS BUILDING AREA

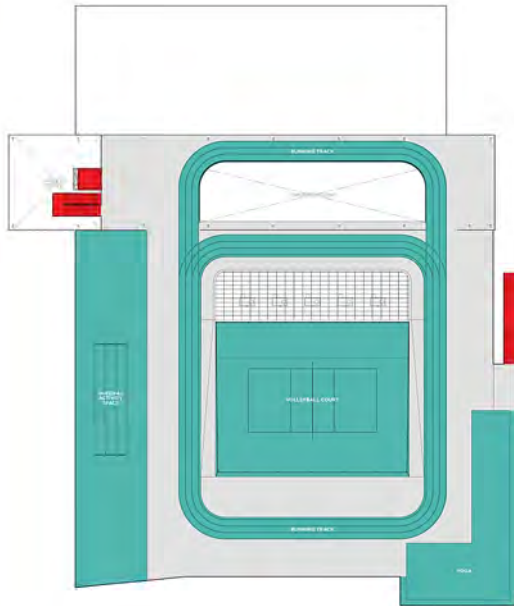
- INTERMEDIATE PROGRAM 8100 SF
- OUTREACH BLDG 490 SF
- ACADEMIC PROGRAM 400 SF
- ACADEMIC BLDG 40 SF
- SHARED BLDG 400 SF
- COLLABORATION SPACE 1,600 SF
- VERTICAL CIRCULATION 1,460 SF



L1 46,475 SF
GROSS BUILDING AREA

- OUTREACH PROGRAM 8,850 SF
- HS/LS MECHANICAL 11,550 SF
- ACADEMIC PROGRAM 24,075 SF
- ACADEMIC BLDG 490 SF
- PAVED PARKWAY 6,475 SF
- SHARED BLDG 400 SF
- COLLABORATION SPACE 5,775 SF
- VERTICAL CIRCULATION 1,400 SF

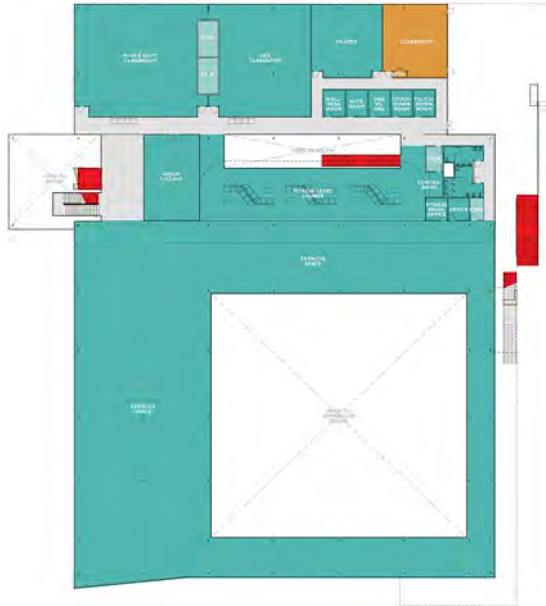




R OCCUPIABLE ROOF SPACE

NET PROGRAM AREA

- EXISTING PROGRAM (19,625 SF)
- VERTICAL CIRCULATION



L2 34,950 SF GROSS BUILDING AREA

NET PROGRAM AREA

- EXISTING PROGRAM (23,105 SF)
- COMMERCIAL (450 SF)
- ACADEMIC PROGRAM (950 SF)
- ACADEMIC (25 SF)
- CIRCULATION (4,000 SF)
- VERTICAL CIRCULATION (900 SF)



L1 47,950 SF GROSS BUILDING AREA (INCLUDES ENTRY LEVEL)

NET PROGRAM AREA

- EXISTING PROGRAM (6,000 SF)
- ACADEMIC PROGRAM (24,000 SF)
- ACADEMIC (1,000 SF)
- VERTICAL PROGRAM (1,500 SF)
- VERTICAL CORE (1,200 SF)
- CIRCULATION (8,750 SF)
- VERTICAL CIRCULATION (875 SF)
- FIELD HOUSE (16,000 SF)





RE: SMCCD Canada Kinesiology - Floor Plan Color Coding

Bauer, Tom

to:

Clarence Mamuyac

11/07/2016 05:16 PM

Cc:

"Cheifetz, Greg", "ken.schroeder@blach.com", "Nunez, Jose", "Strugar-Fritsch, Chris", "tchan@elsarch.com", Mike Grzanowski

Hide Details

From: "Bauer, Tom" <bauert@smccd.edu> Sort List...

To: Clarence Mamuyac <cmamuyac@elsarch.com>

Cc: "Cheifetz, Greg" <cheifetzg@smccd.edu>, "ken.schroeder@blach.com" <ken.schroeder@blach.com>, "Nunez, Jose" <nunezj@smccd.edu>, "Strugar-Fritsch, Chris" <strugarfritschc@smccd.edu>, "tchan@elsarch.com" <svutz@elsarch.com>, Mike Grzanowski <mike.grzanowski@blach.com>

History: This message has been replied to.

Much better!

The pool is a shared space as well...on case you want to make that blue too!

From: Clarence Mamuyac [<mailto:cmamuyac@elsarch.com>]

Sent: Monday, November 07, 2016 3:30 PM

To: Bauer, Tom <bauert@smccd.edu>

Cc: Cheifetz, Greg <cheifetzg@smccd.edu>; ken.schroeder@blach.com; Nunez, Jose <nunezj@smccd.edu>; Strugar-Fritsch, Chris <strugarfritschc@smccd.edu>; tchan@elsarch.com <svutz@elsarch.com>; Mike Grzanowski <mike.grzanowski@blach.com>

Subject: SMCCD Canada Kinesiology - Floor Plan Color Coding

Tom,

During our last meeting we presented plans of the building, and we proposed a color code for each space. Based upon the feedback we received during that meeting, we have revised the color coding as follows:

Turquoise:

Shared Program Area (Academic [i.e., students who have a membership can access these areas] + Enterprise [i.e., the gym floor is no longer exclusively academic, as it is included in the "shared program"])

Gold:

Academic Program Area

Pink:

Enterprise Program Area

Dark Gray:

Shared Back-of-House Area

Blue:

Pool Support

Red:

Vertical Circulation (Stairs and Elevators)

Light Gray: Circulation

Please take a look and let us know if we need to make any changes. Our plan is to use plans like these when we meet with the stakeholder groups, so we want to make sure we're representing all of the spaces correctly before we share with a broader audience. Look forward to your feedback. Finally, please note that the floor plans are improving as I type.....so these do not represent the latest development of the plans, but instead are being used simply to help us determine the "jurisdiction" of each program space.

Best,
Clarence

Clarence D. Mamuyac, Jr., FAIA, LEED AP BD+C
President/CEO
ELS Architecture and Urban Design
2040 Addison Street, Berkeley, CA 94704
510.549.2929 | www.elsarch.com

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L1 47,950 SF
GROSS BUILDING AREA



ENTRY LEVEL & LEVEL 1 FLOOR PLAN



L2 34,950 SF
GROSS BUILDING AREA

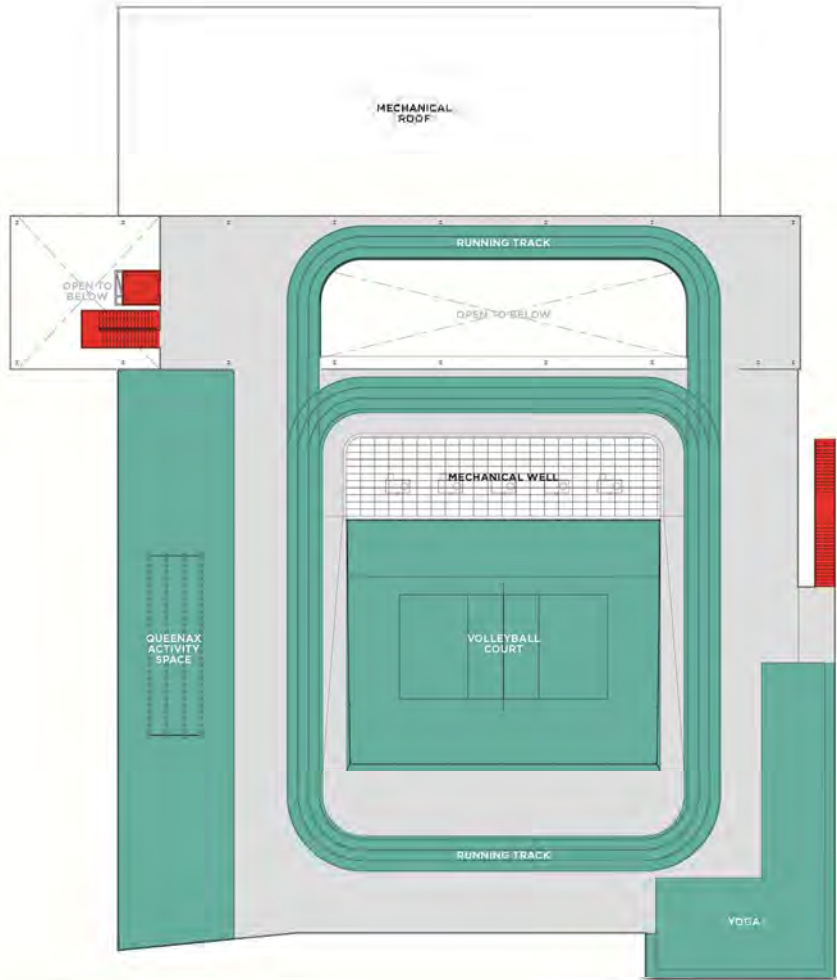


LEVEL 2 FLOOR PLAN

- SHARED PROGRAM
- SHARED B.O.H.
- CIRCULATION SPACE
- VERTICAL CIRCULATION



R OCCUPIABLE
ROOF SPACE



ROOF LEVEL, EXPANDED SCOPE

- SHARED PROGRAM
- SHARED B.O.H.
- CIRCULATION SPACE
- VERTICAL CIRCULATION



CAÑADA BUILDING 1 KINESIOLOGY AND WELLNESS

FACULTY AND STAFF INPUT DURING PROGRAMMING AND SCHEMATIC DESIGN PHASES

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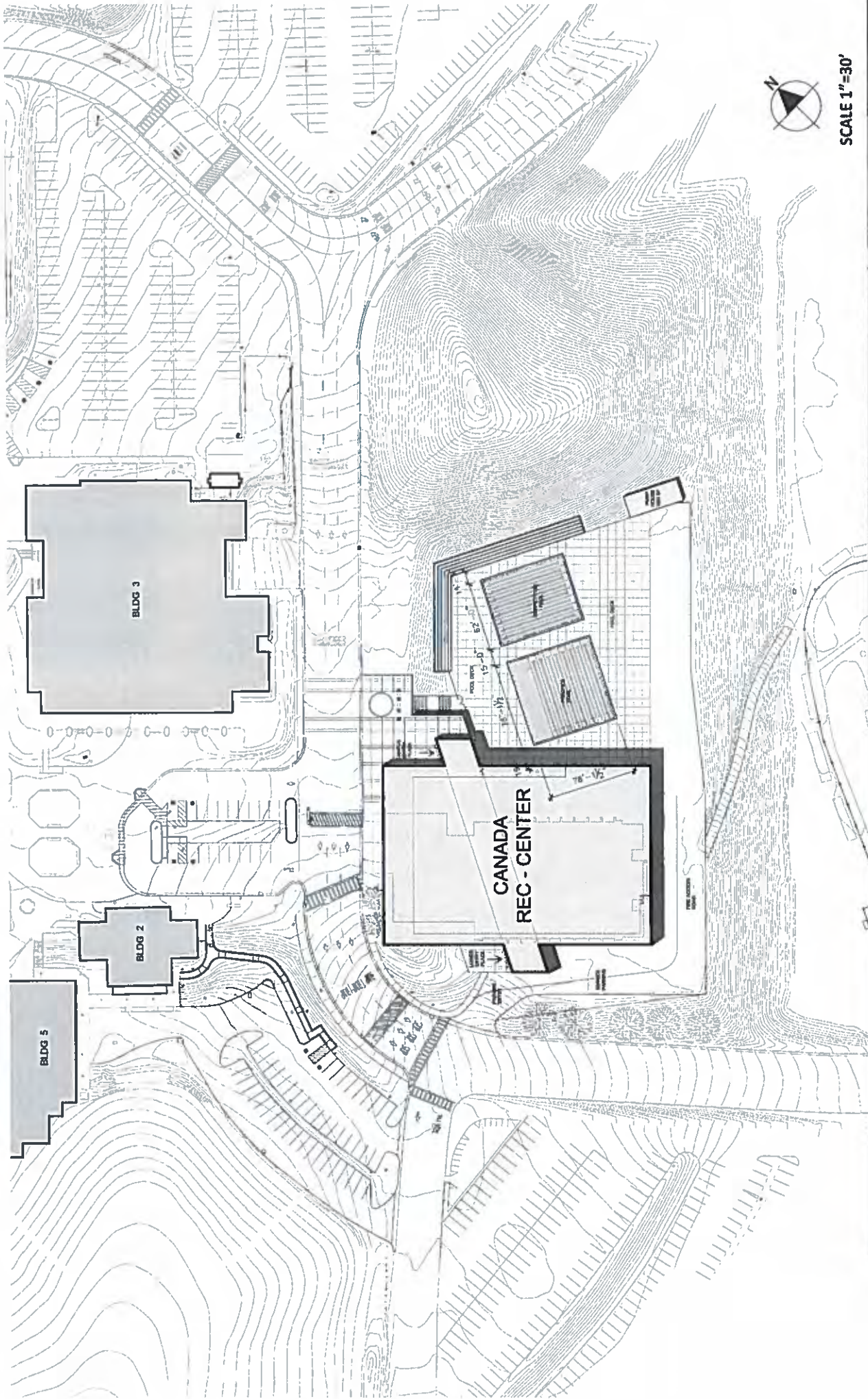


5/15/13

Canada student recreation center

Conceptual design studies
05.15.2013

BCA
architecture
planning
interiors

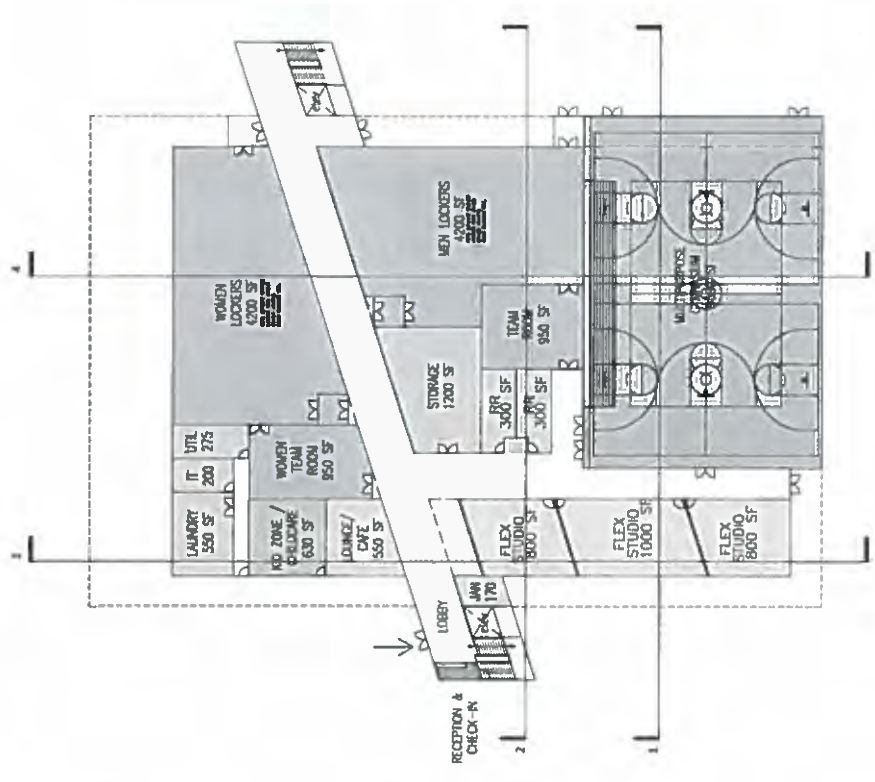
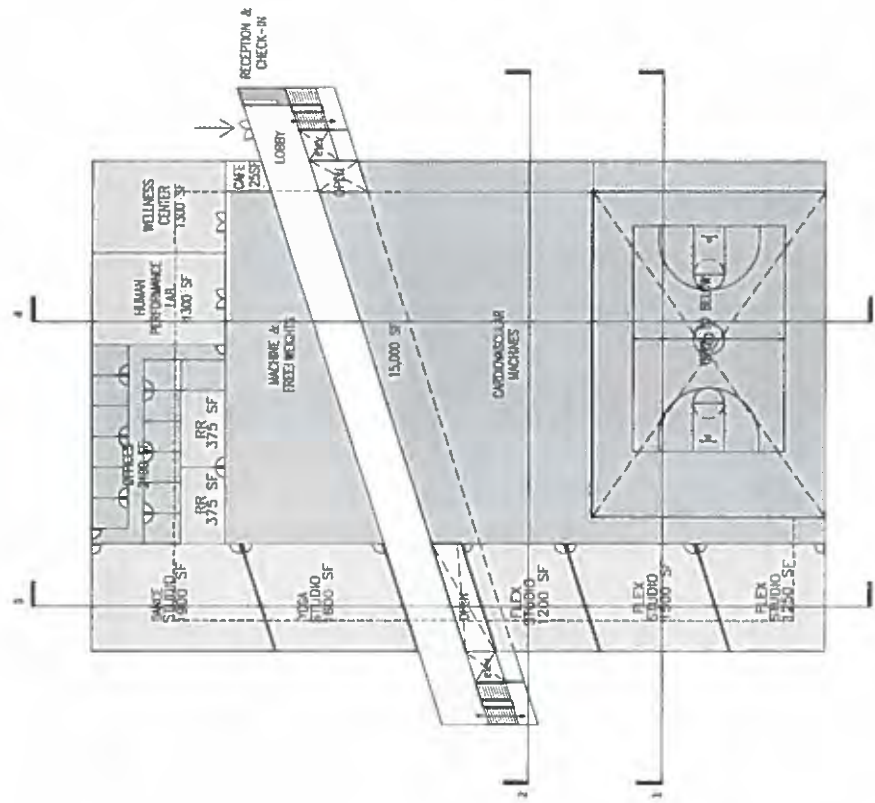


SCALE 1"=30'

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05.15.2013

5/15/13



CONCEPTUAL DIAGRAM FLOOR PLANS

TOTAL BUILDING AREA 60,500 SF

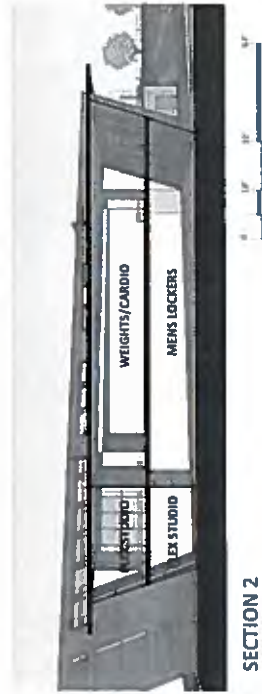
Canada student recreation center
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05.15.2013



SECTION 1
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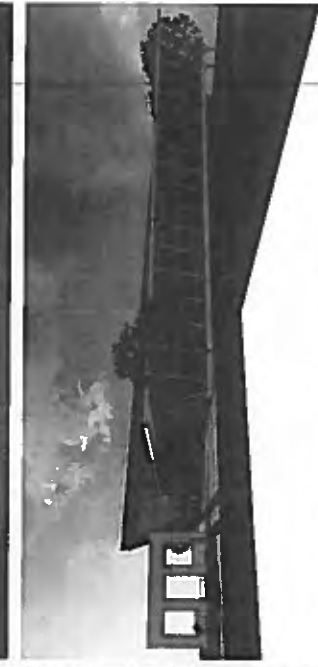
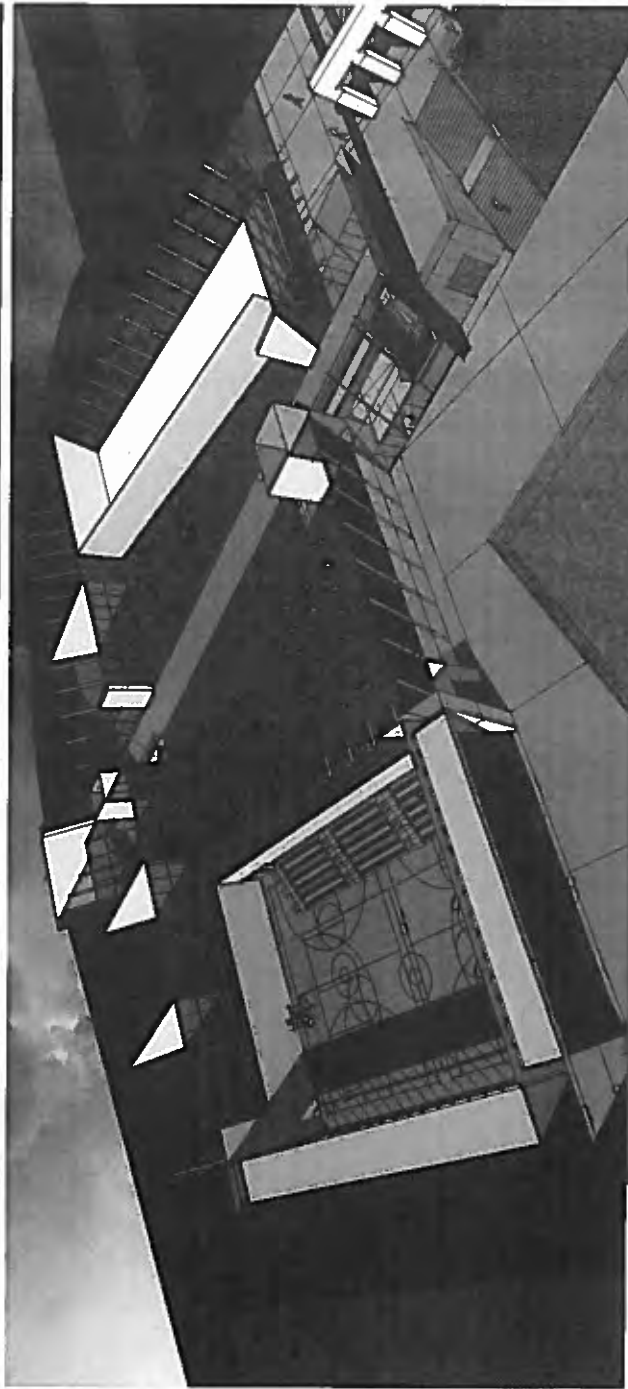
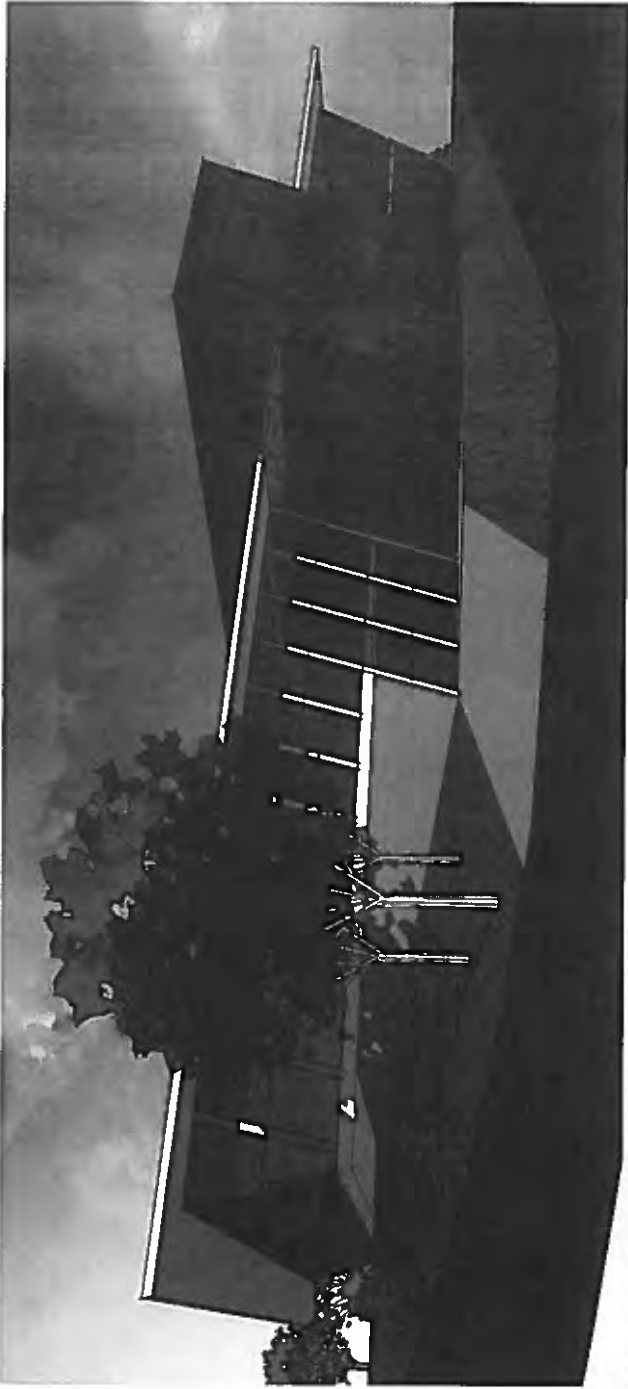
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SECTION 2
Scale: 1/2"=1'-0"



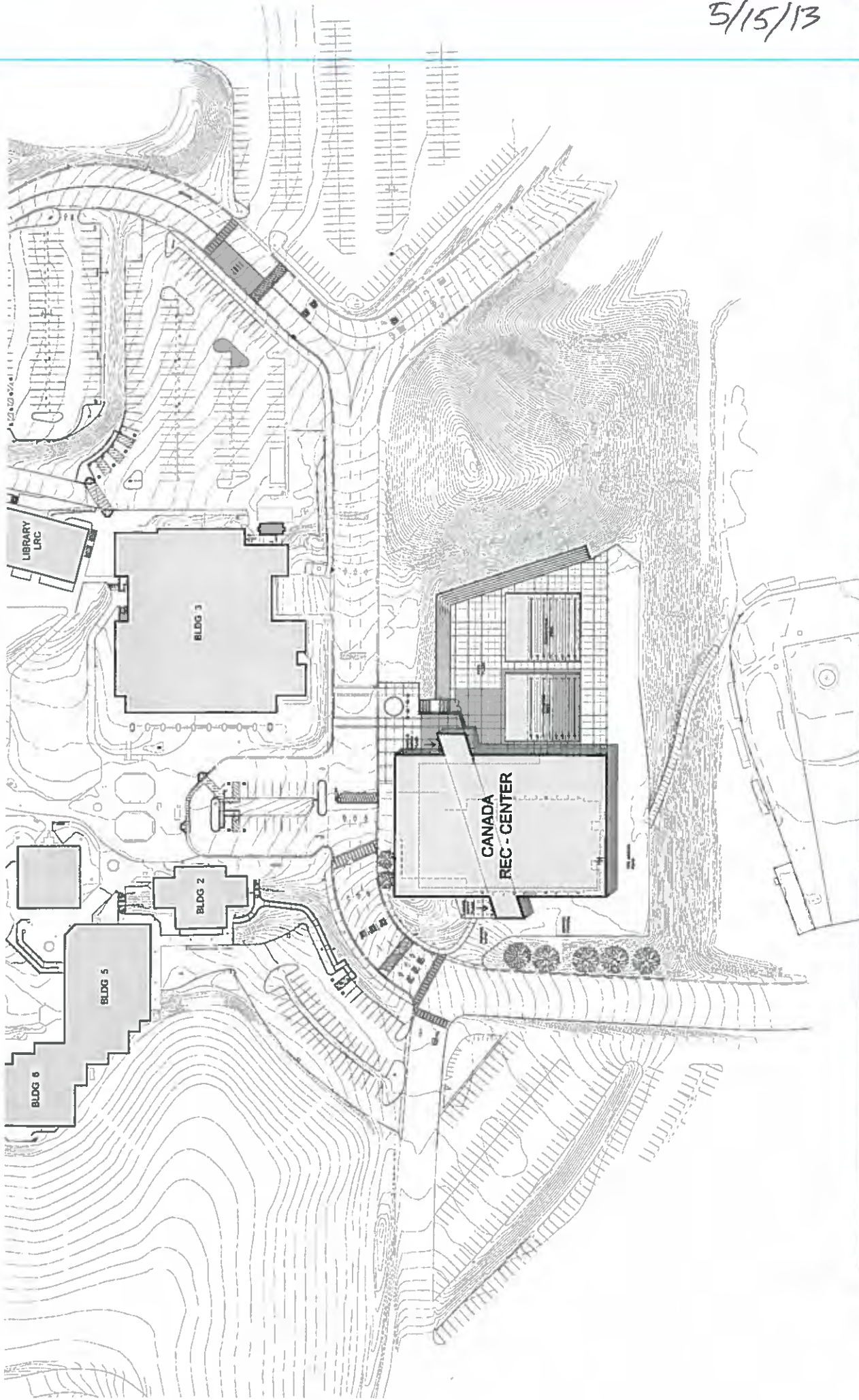
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05.15.2013

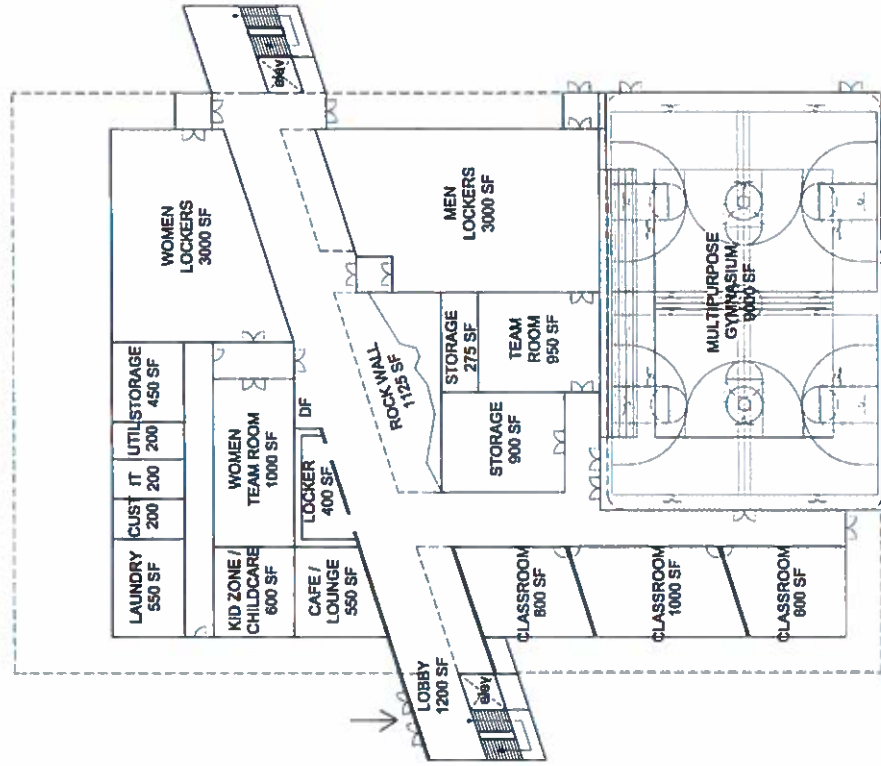
5/12/13

5/15/13

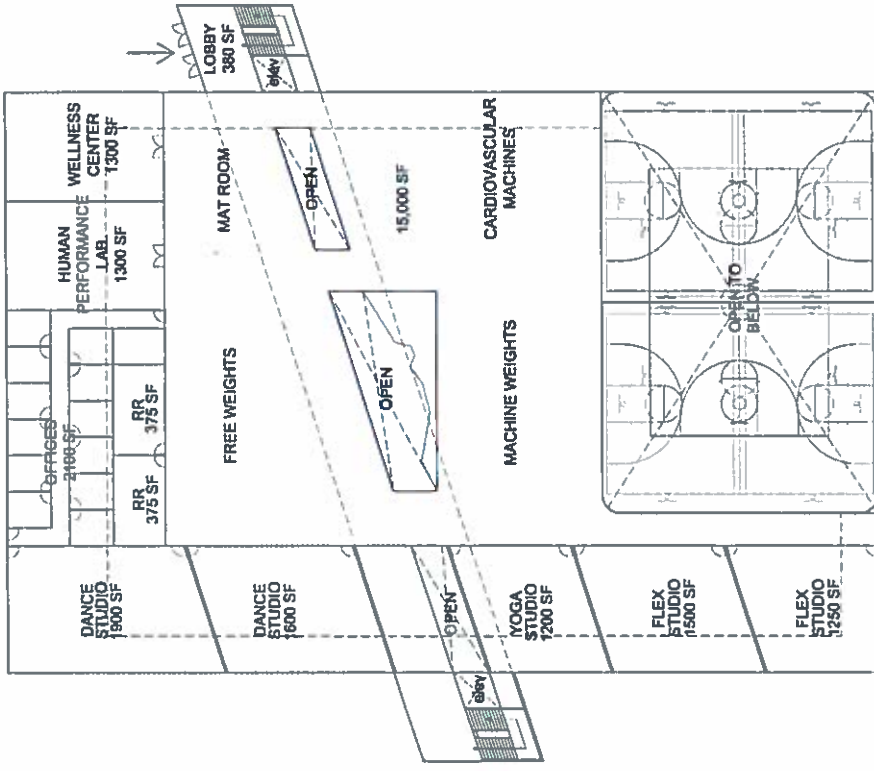


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05.15.2013



GROUND LEVEL
32,000 SF



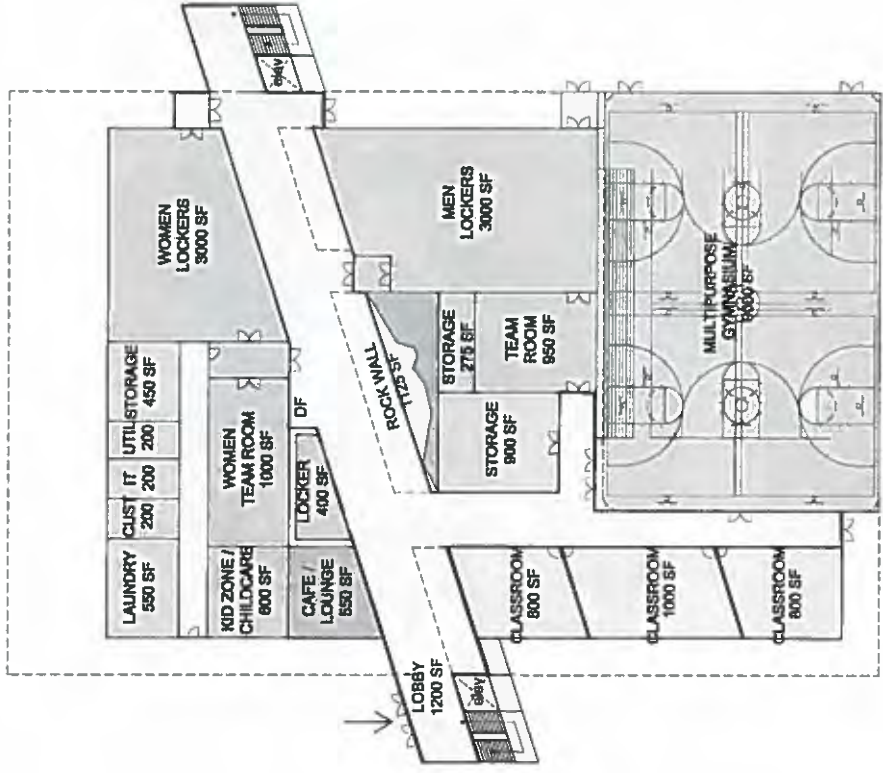
UPPER LEVEL
28,500 SF

CONCEPTUAL DIAGRAM FLOOR PLANS

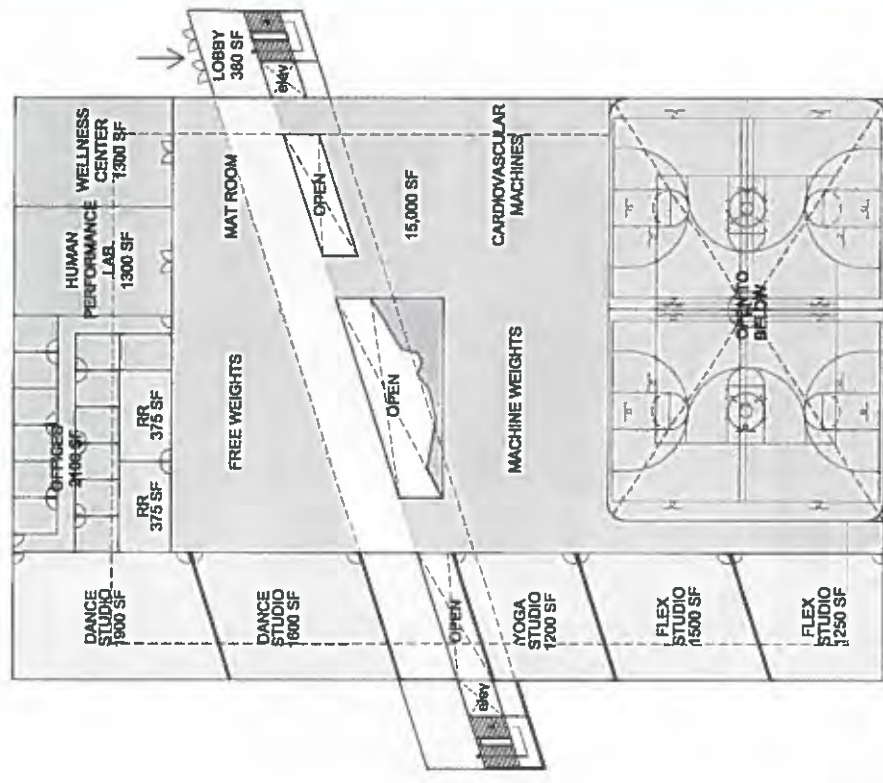
TOTAL BUILDING AREA 60,500 SF



5/15/13



GROUND LEVEL
32,000 SF



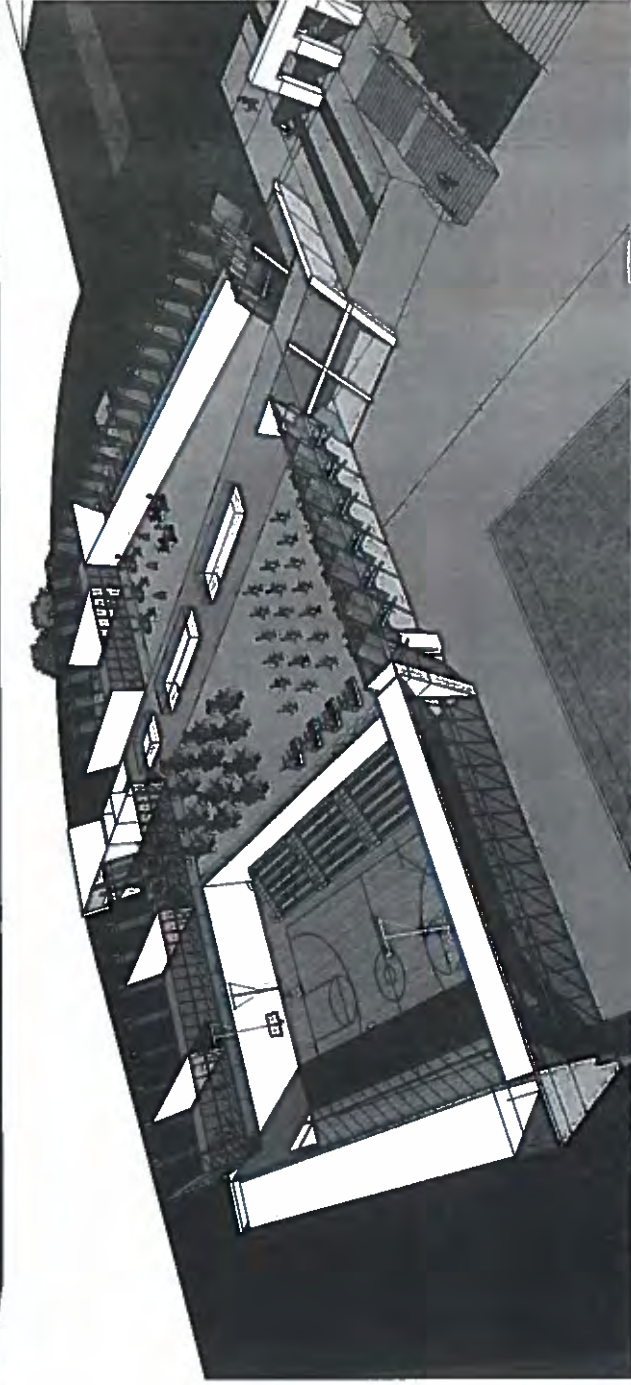
UPPER LEVEL
28,500 SF

CONCEPTUAL DIAGRAM FLOOR PLANS

TOTAL BUILDING AREA 60,500 SF



Canada student recreation center
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05.15.2013



Canada student recreation center

Conceptual design studies
05.15.2013

Canada Recreation Center Meeting #2
Transparent-Connectivity-Movement
05.15.2013

Exterior Expression

- Raise upper level roof 4'-6'
- Raise circulation spline 6'-8'
- Change material of spline to corten steel
- Eliminate perforated fins

Birds

- Swallow issues on campus. Show design solution in model.

Site

- Don't show grass around building, show existing dirt hills
- Lower plaza needs help. No switch back ramp. Explore other lower level ADA entries. Possibly add ADA parking off service/fire lane.
- Show fencing around pool

Pool

- Create storage space under upper level entry plaza with a roll up door.
- Remove warm-up area in competition pool. Rotate competition pool to run parallel with bleachers and perpendicular to circulation spline
- Add pool house to south east corner of site. Blend into hillside.
- Add lights

Basketball

- Replace ceiling hung basketball hoops with portable NBA style hoops. Nothing can interfere with views
- Floor- alter species of wood to create unique expression. Mimic for circulation floor finish.

Floor Plans

- Maximize space by removing "open" areas looking down.
- Remove rock wall
- Add cantilever walk (with cardio machines) to east side of building above basketball court. 12' wide
- Free and machine weights to north side of circulation, cardio and mat area south side (looking over basketball)
- Separate student and outside member's lockers. Share plumbing wall.
- Remove day lockers
- Café is in the wrong location. Upstairs is more desirable. Small station.
- Show reception/check in desk
- Add public restroom core adjacent to gym

Mechanical Well & Uglies

- Locate above gym. Sink into roof or use a screen to hide uglies. If a screen is used consider view from 280.

CAÑADA COLLEGE - FITNESS CENTER		
FACILITY PROGRAMMING	SPACE	AREA - SF
COURT SPORTS		TOTAL SF 9,000
	<u>Multipurpose Gymnasium</u>	9,000
	- Basketball	
	- Volleyball	
	- Badminton	
FITNESS AND TRAINING		TOTAL SF 20,950
	<u>Open Gym</u>	15,000
	- Free Weights	
	- Machine Weights	
	- Mat Room	
	- Cardiovascular Machines	
	Dance Studio	1,900
	Dance Studio	1,600
	Yoga Studio	1,200
	Flex Studio	1,250
RECREATION		TOTAL SF 1,125
	Rock Wall	1,125
	<u>Aquatic Center</u>	
	Warm Up Pool	25 M
	Competition Pool	25 M
WELLNESS AND NUTRITION		TOTAL SF 2,600
	Human Performance Lab	1,300
	Wellness Center	1,300
LOCKERS		TOTAL SF 8,350
	Men's Lockers	3,000
	Men's Team Room	950
	Women's Lockers	3,000
	Women's Team Room	1,000
	Locker	400
ACADEMIC		TOTAL SF 4,700
	Classroom	800
	Classroom	800
	Classroom	1,000
	Faculty / Athletic Department Offices - (12)	2,100
AMENITIES		TOTAL SF 1,150
	Kid Zone / Childcare	600
	Café / Lounge	550
BACK OF HOUSE		TOTAL SF 3,525
	Restrooms - Men and Women	750
	Storage	900
	Storage	275
	Storage	450
	Laundry	550
	Custodian	200
	IT	200
	Utility	200
LOBBIES AND CIRCULATION		TOTAL SF 9,100

12/24/13

Canada College Center for Kinesiology and Human Performance

LOCKER ROOM- FEMALE

	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program (206)			
Showers with no changing sation (changing space +50%)	10	40	396
Water Closets	8	35	277
Sinks	6	25	149
Dry Grooming (36" linear each)	8	12	99
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200
Changing Rooms	3	20	59
Towel Distribution / Collection Millwork	2	40	80
Academic Program- Cañada College			
Student (50)			
Showers with no changing sation (changing space +50%)	3	40	120
Water Closets	3	35	105
Sinks	3	25	75
Dry Grooming (36" linear each)	2	12	24
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400
Changing Rooms	1	20	20
Towel Distribution / Collection Millwork	1	40	40
Team Room	35	10	350
Staff (10)			
Showers with no changing sation (changing space +50%)	2	40	80
Water Closets	2	35	70
Sinks	2	25	50
Dry Grooming (36" linear each)	1	12	12
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	80
Changing Rooms	2	20	40
Towel Distribution / Collection Millwork	1	40	40

LOCKER ROOM- MALE

	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program (206)			
Showers with no changing sation (changing space +50%)	10	40	396
Water Closets	4	35	143
Urinals	4	20	82
Sinks	8	25	205
Dry Grooming (36" linear each)	7	12	89
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200
Changing Rooms	3	20	59
Towel Distribution / Collection Millwork	2	40	80
Academic Program- Cañada College			
Student (100)			
Showers with no changing sation (changing space +50%)	3	40	120
Water Closets	2	35	70
Urinals	2	20	40
Sinks	3	25	75
Dry Grooming (36" linear each)	2	12	24
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400
Changing Rooms	2	20	40
Towel Distribution / Collection Millwork	1	40	40
Team Room	35	10	350
Staff (10)			
Showers with no changing sation (changing space +50%)	2	40	80
Water Closets	1	35	35
Urinals	1	20	20
Sinks	2	25	50
Dry Grooming (36" linear each)	1	12	12
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	80
Changing Rooms	1	20	20
Towel Distribution / Collection Millwork	1	40	40

LOCKER ROOM- VISITORS & OFFICIALS

	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Academic Program- Cañada College			
Showers with no changing sation (changing space +50%)	1	40	40
Water Closets	1	35	35
Sinks	1	25	25
Dry Grooming (36" linear each)	1	12	12
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	5	10	50
Towel Distribution / Collection Millwork	1	20	20
Visitor Team Room	35	10	350

EDUCATIONAL SPACE

	NUMBER OF STATIONS / PERSONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
General Classroom #1	60	25	1500
General Classroom #2	60	25	1500

EXERCISE SPACE

	NUMBER OF STATIONS / PERSONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program			
GEX Room #1: Primary with storage including circulation	62	50	3,119
GEX Room #2: Mind Body with storage including circulation	56	45	2,539
Group Cycling / Bonus Room with Circulation	49	40	1,960
Pilates Apparatus Studio	15	70	1,050
Selectorized Weight Training	34	60	2,049
Cardiovascular Equipment	89	60	5,346
Free Weight	74	60	4,455
Stretching / Relaxation	30	30	891
Synergy / Functional Training	21	80	1,663
Pilot / Demo / Innovation Space	1	300	300
Trainer's Desk	2	140	280
Academic Program- Cañada College			
GEX Room #1: Dance Studio	50	50	2,500
GEX Room #2: Dance Studio	50	50	2,500
GEX Room #3: Dance Studio	50	50	2,500
Selectorized Weight Training	10	60	600
Cardiovascular Equipment	20	60	1,200
Free Weight	20	60	1,200
Stretching / Relaxation	10	30	300
Trainer's Desk	2	140	280
Combined Program			
GEX Room #1			3,500
GEX Room #2			2,500
GEX Room #3			2,500
GEX Room #4			2,500
GEX Room #5			2,500
Selectorized Weight Training			3,000
Cardiovascular Equipment			7,350

Scenario B- MedFit + Academic

LOCKER ROOM- FEMALE

Enterprise Program (206)			
Showers with no changing sation (changing space +50%)			
Water Closets			
Sinks			
Dry Grooming (36" linear each)			
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)			
Changing Rooms			
Towel Distribution / Collection Millwork			
Academic Program- Cañada College			
Student (50)			
Showers with no changing sation (changing space +50%)			
Water Closets			
Sinks			
Dry Grooming (36" linear each)			
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)			
Changing Rooms			
Towel Distribution / Collection Millwork			
Team Room			
Staff (10)			
Showers with no changing sation (changing space +50%)			
Water Closets			
Sinks			
Dry Grooming (36" linear each)			
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)			
Changing Rooms			
Towel Distribution / Collection Millwork			
Female LR Size (SF)			
Circulation (SF)			
TOTAL			

LOCKER ROOM- MALE

Enterprise Program (206)			
Showers with no changing sation (changing space +50%)			
Water Closets			
Urinals			
Sinks			
Dry Grooming (36" linear each)			
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)			
Changing Rooms			
Towel Distribution / Collection Millwork			
Academic Program- Cañada College			
Student (100)			
Showers with no changing sation (changing space +50%)			
Water Closets			
Urinals			
Sinks			
Dry Grooming (36" linear each)			
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)			
Changing Rooms			
Towel Distribution / Collection Millwork			
Team Room			
Staff (10)			
Showers with no changing sation (changing space +50%)			
Water Closets			
Urinals			
Sinks			
Dry Grooming (36" linear each)			
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)			
Changing Rooms			
Towel Distribution / Collection Millwork			
Male LR Size (SF)			
Circulation (SF)			
TOTAL			

LOCKER ROOM- VISITORS & OFFICIALS

Academic Program- Cañada College			
Showers with no changing sation (changing space +50%)			
Water Closets			
Sinks			
Dry Grooming (36" linear each)			
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)			
Towel Distribution / Collection Millwork			
Visitor Team Room			
Male LR Size (SF)			
Circulation (SF)			
TOTAL			

EDUCATIONAL SPACE

General Classroom #1			
General Classroom #2			
Training Room			
Total ED Space (SF)			
Circulation (SF)			
Total ED Space (SF)			

EXERCISE SPACE

Enterprise Program			
GEX Room #1: Primary with storage including circulation			
GEX Room #2: Mind Body with storage including circulation			
Group Cycling / Bonus Room with Circulation			
Pilates Apparatus Studio			
Selectorized Weight Training			
Cardiovascular Equipment			
Free Weight			
Stretching / Relaxation			
Synergy / Functional Training			
Pilot / Demo / Innovation Space			
Trainer's Desk			
Academic Program- Cañada College			
GEX Room #1: Dance Studio			
GEX Room #2: Dance Studio			
GEX Room #3: Dance Studio			
Selectorized Weight Training			
Cardiovascular Equipment			
Free Weight			
Stretching / Relaxation			
Trainer's Desk			
Combined Program			
GEX Room #1			
GEX Room #2			
GEX Room #3			
GEX Room #4			
GEX Room #5			
Selectorized Weight Training			
Cardiovascular Equipment			

12/24/13

Free Weight			6,225
Stretching / Relaxation			1,275

Free Weight	
Stretching / Relaxation	
Exercise Space (SF)	
Circulation (SF)	
TOTAL	

OTHER SPACE	NUMBER OF STATIONS / PERSONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)
Enterprise Program			
Reception Desk and Lobby Seating	YES	700	700
Healthy Vending Area	YES	150	150
Water Fountains- Chilled Auto Fill	YES	80	80
Office Space #1	YES	120	120
Office Space #2	YES	120	120
Accounting/Admin Bullpen	YES	250	250
Membership Office	YES	120	120
Wellness Consultation Room #1	YES	140	140
Wellness Consultation Room #2	NO	140	0
One V One Programming Room	YES	120	120
Touchdown Room #1	YES	50	50
Touchdown Room #2	YES	50	50
Nutritional Consultation Room	YES	100	100
Conference Room	NO	400	0
Workroom	YES	200	200
Physical Therapy Room	NO	2,000	0
Employee Lunch / Social Area	NO	200	0
Message Therapy Room #1	NO	130	0
Message Therapy Room #2	NO	120	0
Message Therapy Room #3	NO	120	0
Whirlpool & Sauna Located Poolside	YES	500	500
Child Care / Nursery	YES	900	900
Recreational Game Area	NO	500	0
KIT lockers at Group Ex, General Fitness, Day Use and \$	YES	300	300
ADA / Family / Adaptive Changing and Shower Rooms (6)	YES	800	800
Adaptive PE	NO	3,000	0
General Storage	YES	900	900
Laundry Room	YES	500	500
Field House	NO	8,700	0
Academic Program- Cañada College			
Reception Desk and Lobby Seating	YES	200	200
Dean Suite	1	250	250
Faculty Office #1	1	120	120
Faculty Office #2	1	120	120
Faculty Adjunct Private Room	3	80	240
Faculty overflow stations	4	80	320
Breakroom	1	300	300
Workroom	1	500	500
Conference Room	1	400	400
Concessions	1	150	150
General Storage	1	500	500
Laundry Room	1	400	400
Combined Program			
Conference Room	1	400	400
Breakroom	1	300	300
Workroom	2	500	500
Laundry Room	YES	700	700
Janitors Closet w/ slop sink	YES	160	160
IT / AV	YES	200	200
Mechanical	YES	400	400
Electrical	YES	200	200
Recycling	YES	150	150

OTHER SPACE	Square Feet (SF)
Enterprise Program	
Reception Desk and Lobby Seating	
Healthy Vending Area	
Water Fountains- Chilled Auto Fill	
Office Space #1	
Office Space #2	
Accounting/Admin Bullpen	
Membership Office	
Wellness Consultation Room #1	
Wellness Consultation Room #2	
One V One Programming Room	
Touchdown Room #1	
Touchdown Room #2	
Nutritional Consultation Room	
Conference Room	
Workroom	
Physical Therapy Room	
Employee Lunch / Social Area	
Message Therapy Room #1	
Message Therapy Room #2	
Message Therapy Room #3	
Whirlpool & Sauna Located Poolside	
Child Care / Nursery	
Recreational Game Area	
KIT lockers at Group Ex, General Fitness, Day Use and \$	
ADA / Family / Adaptive Changing and Shower Rooms (6)	
Adaptive PE	
General Storage	
Laundry Room	
Field House	
Academic Program- Cañada College	
Reception Desk and Lobby Seating	
Dean Suite	
Faculty Office #1	
Faculty Office #2	
Faculty Adjunct Private Room	
Faculty overflow stations	
Breakroom	
Workroom	
Conference Room	
Concessions	
General Storage	
Laundry Room	
Shared Program	
Conference Room	
Breakroom	
Workroom	
Laundry Room	
Janitors Closet w/ slop sink	
IT / AV	
Mechanical	
Electrical	
Recycling	
Other Space (SF)	
Circulation (SF)	
TOTAL	

ATHLETIC SPACE			
Enterprise Program			
Racquetball Court (2)	YES	1,600	1,600
Basketball /Volleyball Court with Storage	YES	9,600	9,600
Running Track	YES	8,500	8,500
Academic Program- Cañada College			
Basketball (3) Courts/Volleyball & Basketball Competition Courts	YES	18,600	18,600
Basketball (2) Courts/Volleyball & Basketball Competition Courts		12,500	12,500

ATHLETIC SPACE	
Enterprise Program	
Racquetball Court (2)	
Basketball Courts/Volleyball & Basketball Competition Courts w/ Storage	
Running Track	
Academic Program- Cañada College	
Basketball (3) Courts/Volleyball & Basketball Competition Courts	
Basketball (2) Courts/Volleyball & Basketball Competition Courts	
TOTAL ADDITIONS (SF)	
Circulation (SF)	
TOTAL	
TOTAL SPACE (SF)	
TOTAL CIRCULATION (SF)	
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)	

600 SF STORAGE (3) COURTS
400 SF STORAGE (2) COURTS

GRAND TOTAL (SF)

EXTERIOR POOLS			
Competition Pool- 25 Yard Pool	YES	4,450	4,450
Warmup / program pool- 25 Yard Pool	YES	5,650	5,650
Pool Deck	YES	24500	24500
Pump House	YES	1000	1000
		TOTAL SPACE (SF)	35,600

EXTERIOR POOLS	
Competition Pool- 25 Yard Pool	
Warmup / program pool- 25 Yard Pool	
Pool Deck	
Pump House	
TOTAL SPACE (SF)	

TEAM ROOMS- BASEBALL / SOCCER			
Womens Team Room	35	10	350
Mens Team Room	35	10	350
		TOTAL SPACE (SF)	700
		TOTAL CIRCULATION (SF)	175
		TOTAL INTERIOR SPACE WITH CIRCULATION (SF)	875

TEAM ROOMS- BASEBALL / SOCCER	
Womens Team Room	
Mens Team Room	
TOTAL SPACE (SF)	
TOTAL CIRCULATION (SF)	
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)	

12/24/13

Scenario C- MediFit + Academic

Square Feet (SF)	Stations
396	10
277	8
149	6
99	8
1200	150
59	3
80	2
Academic Program- Cañada College	
Student (50)	
120	3
105	3
75	3
24	2
400	50
40	2
40	1
350	1
Staff (5)	
80	2
70	2
50	2
12	1
80	10
20	1
40	1
3,766	
942	
4,708	

Locker Room- Female	Square Feet (SF)	Stations
Enterprise Program (175)		
Showers with no changing station (changing space +50%)	396	10
Water Closets	277	8
Sinks	149	6
Dry Grooming (36" linear each)	99	8
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	1,200	150
Changing Rooms	59	3
Towel Distribution / Collection Millwork	80	2
Academic Program- Cañada College		
Student (50)		
Showers with no changing station (changing space +50%)	120	3
Water Closets	105	3
Sinks	75	2
Dry Grooming (36" linear each)	24	1
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	400	50
Changing Rooms	20	
Towel Distribution / Collection Millwork	-	
Team Room	350	
Staff (5)		
Showers with no changing station (changing space +50%)	40	1
Water Closets	35	1
Sinks	25	1
Dry Grooming (36" linear each)	12	1
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	40	5
Changing Rooms	20	1
Towel Distribution / Collection Millwork	-	
Female LR Size (SF)	3,526	
Circulation (SF)	882	
TOTAL	4,408	

Square Feet (SF)	Stations
396	10
143	4
82	4
205	8
89	7
1200	150
59	3
80	2
Academic Program- Cañada College	
Student (50)	
120	3
70	2
40	2
75	3
24	2
400	50
40	2
40	1
350	1
Staff (5)	
80	2
35	1
20	1
50	2
12	1
80	10
20	1
40	1
3,750	
938	
4,688	

Locker Room- Male	Square Feet (SF)	Stations
Enterprise Program (175)		
Showers with no changing station (changing space +50%)	396	10
Water Closets	143	4
Urinals	82	4
Sinks	205	8
Dry Grooming (36" linear each)	89	7
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	1,200	150
Changing Rooms	59	3
Towel Distribution / Collection Millwork	80	2
Academic Program- Cañada College		
Student (50)		
Showers with no changing station (changing space +50%)	120	3
Water Closets	70	2
Urinals	40	2
Sinks	75	2
Dry Grooming (36" linear each)	24	2
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	400	50
Changing Rooms	20	1
Towel Distribution / Collection Millwork	-	
Team Room	350	1
Staff (5)		
Showers with no changing station (changing space +50%)	40	1
Water Closets	35	1
Urinals	20	1
Sinks	25	1
Dry Grooming (36" linear each)	12	1
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	40	5
Changing Rooms	20	1
Towel Distribution / Collection Millwork	-	
Male LR Size (SF)	3,545	
Circulation (SF)	886	
TOTAL	4,431	

Square Feet (SF)	Shared / Reduced
40	
35	
25	
12	
50	
20	
350	
532	
133	
665	

Locker Room- Visitors & Officials	Square Feet (SF)	Shared / Reduced
Academic Program- Cañada College		
Showers with no changing station (changing space +50%)	-	Shared with staff
Water Closets	-	Shared with staff
Sinks	-	Shared with staff
Dry Grooming (36" linear each)	-	Shared with staff
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	-	Shared with staff
Towel Distribution / Collection Millwork	-	Shared with staff
Visitor Team Room	350	
Male LR Size (SF)	350	
Circulation (SF)	88	
TOTAL	438	

Square Feet (SF)	Shared / Reduced
1500	
1500	
1000	
4000	
1000	
5000	

Educational Space	Square Feet (SF)	Shared / Reduced
General Classroom #1	1,500	
General Classroom #2		
Training room	1,000	
Total ED Space (SF)	2,500	
Circulation (SF)	625	
Total ED Space (SF)	3,125	

Square Feet (SF)	Shared / Reduced
3,281	
2,531	
2,475	
1,050	
-	Shared
-	Shared
-	Shared
-	Shared
3,000	
300	
280	
Academic Program- Cañada College	
2,500	
2,500	
2,500	
-	
-	
-	
-	
-	
-	
-	
-	
-	
-	
3,000	Shared
7,350	Shared

Exercise Space	Square Feet (SF)	Shared / Reduced
Enterprise Program		
GEX Room #1: Primary with storage including circulation	3,281	1pm-4pm
GEX Room #2: Mind Body with storage including circulation	2,531	1pm-4pm
Group Cycling / Bonus Room with Circulation	2,475	Shared
Pilates Apparatus Studio	1,050	Shared
SelectORIZED Weight Training	-	Shared
Cardiovascular Equipment	-	Shared
Free Weight	-	Shared
Stretching / Relaxation	-	Shared
Synergy / Functional Training	2,000	Reduced by 1,000 sq ft
Pilot / Demo / Innovation Space	200	Reduced by 100 sq ft
Trainer's Desk	200	Reduced by 80 sq ft
Academic Program- Cañada College		
GEX Room #1: Dance Studio	2,500	Shared
GEX Room #2: Dance Studio	2,500	Shared
GEX Room #3: Dance Studio	-	
SelectORIZED Weight Training	-	Shared
Cardiovascular Equipment	-	Shared
Free Weight	-	Shared
Stretching / Relaxation	-	Shared
Trainer's Desk	-	Shared
Combined Program		
GEX Room #1	-	
GEX Room #2	-	
GEX Room #3	-	
GEX Room #4	-	
GEX Room #5	-	
SelectORIZED Weight Training	2,000	Shared
Cardiovascular Equipment	5,000	Shared

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6,225	Shared
1,275	Shared
38,267	
9,957	
47,834	

Free Weight	5,000	Shared	Reduced by 1,225 sq ft
Stretching / Relaxation	1,000	Shared	Reduced by 250 sq ft to net 1250 with circ.
Exercise Space (SF)	29,737		
Circulation (SF)	1,850		Reduced 4,000 sq ft by eliminating group ex circ.
TOTAL	33,587		

Square Feet (SF)	Shared / Reduced
700	
150	
80	
120	
120	
250	
120	
140	
0	
120	
50	
50	
100	
400	
200	
0	
200	
0	
0	
0	
0	
500	
900	
0	
300	
800	
0	
900	
500	
0	
200	
250	
120	
120	
240	
320	
300	
500	
400	
0	
0	
0	
0	
320	Shared
400	Shared
600	Shared
200	Shared
150	Shared
10,940	
2,735	
13,675	

OTHER SPACE	Square Feet (SF)	Shared / Reduced
Enterprise Program		
Reception Desk and Lobby Seating	700	
Healthy Vending Area	150	
Water Fountains- Chilled Auto Fill	80	
Office Space #1	120	
Office Space #2	120	
Accounting/Admin Bullpen	250	
Membership Office	120	
Wellness Consultation Room #1	140	
Wellness Consultation Room #2	0	
One V One Programming Room	120	
Touchdown Room #1	50	
Touchdown Room #2	50	
Nutritional Consultation Room	100	
Conference Room	0	shared
Workroom	0	shared
Physical Therapy Room	0	
Employee Lunch / Social Area	0	shared
Message Therapy Room #1	0	
Message Therapy Room #2	0	
Message Therapy Room #3	0	
Whirlpool & Sauna Located Poolside	500	
Child Care / Nursery	900	
Recreational Game Area	0	
KIT lockers at Group Ex, General Fitness, Day Use and 5	300	
ADA / Family / Adaptive Changing and Shower Rooms (6)	800	
Adaptive PE	0	
General Storage	900	
Laundry Room	-	shared
Field House	0	
Academic Program- Cañada College		
Reception Desk and Lobby Seating	200	
Dean Suite	250	
Faculty Office #1	120	
Faculty Office #2	120	
Faculty Adjunct Private Room	240	
Faculty overflow stations	320	
Breakroom	-	shared
Workroom	-	shared
Conference Room	-	shared
Concessions	150	
General Storage	500	
Laundry Room	-	shared
Shared Program		
Conference Room	400	Shared
Breakroom	300	Shared
Workroom	500	shared
Laundry Room	700	Shared
Janitors Closet w/ slop sink	320	Shared
IT / AV	400	Shared
Mechanical	600	Shared
Electrical	200	Shared
Recycling	150	Shared
Other Space (SF)	9,940	
Circulation (SF)	2,485	
TOTAL	12,425	

Shared / Reduced
-
9,600
-
-
12,500
22,100
0
22,100
83,355
15,314
98,669

ATHLETIC SPACE	Shared / Reduced
Enterprise Program	
Racquetball Court (2)	-
Basketball Courts/Volleyball & Basketball Competition Courts w/ Storage	-
Running Track	-
Academic Program- Cañada College	
Basketball (3) Courts/Volleyball & Basketball Competition Courts	-
Basketball (2) Courts/Volleyball & Basketball Competition Courts	12500 Shared
TOTAL ADDITIONS (SF)	12,500
Circulation (SF)	0
TOTAL	12,500
TOTAL SPACE (SF)	62,098
TOTAL CIRCULATION (SF)	8,815
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)	70,913

98,669

GRAND TOTAL

70,913

Shared	
4,450	YES
5,650	YES
24,500	YES
1,000	
35,600	

EXTERIOR POOLS	Shared
Competition Pool- 25 Yard Pool	4450 YES
Warmup / program pool- 25 Yard Pool	5650 YES
Pool Deck	24500 YES
Storage	1000 YES
Pump House	1000
TOTAL SPACE (SF)	36,600

Shared
350
350
700
175
875

TEAM ROOMS- BASEBALL / SOCCER	Shared
Womens Team Room	350
Mens Team Room	350
TOTAL SPACE (SF)	700
TOTAL CIRCULATION (SF)	175
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)	875



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San Mateo County Community College District
Cañada College- Center for Kinesiology and Dance
"Programming - Academic and Enterprise" Meeting Minutes
01/31/2014

Time: 12:00 pm – 2:00 pm

Location: Cañada College Conference Room 8-119

Attendees:

San Mateo County Community College District

- President Buckley (President of Cañada College), buckleyl@smccd.edu
- Gregory Anderson (Vice President of Instruction at Cañada College), andersong@smccd.edu
- Mike Garcia (Cañada College Athletic Director), garciamike@smccd.edu
- Erik Gaspar (Men's Soccer Coach & Assistant Professor), gaspare@smccd.edu
- Vera Quijano (Assistant Professor), quijano@smccd.edu

- Tom Bauer (Vice Chancellor, Auxiliary Services and Enterprise Operations), bauert@smccd.edu
- Diana Thomas (SMAC-Fitness Center General Manager), thomasd@smccd.edu

- Jose Nunez (Vice Chancellor of Facilities Planning, Maintenance & Operations), nunezi@smccd.edu
- Karen Pinkham (Project Manager, Facilities Planning Department), pinkhamk@smccd.edu

- Jan Roecks (Administrator, Administrative Services), roecksi@smccd.edu

MediFit

- Matt Cadile (Vice President), mcadile@medifit.com

BCA Architects

- Brian Witmore (Associate Principal), BrianW@bcaarchitects.com
- Seamus O'Connor (Job Captain), SeamusO@bcaarchitects.com

1.0 Purpose of the meeting:

- Review the Integrated (Academic and Enterprise) Program for the new Canada College- Center for Kinesiology and Dance Building.

2.0 Individual roles/ goals:

- Karen - wants successful project
- Erik - advocate for athletic components of the project
- Matt – support the project from the enterprise operations
- Diana – support the project from the enterprise operations
- Mike - wants to accommodate kinesiology, dance and athletics alike
- Tom - wants operations to fit needs
- Jose - wants teams to play well together
- Jan - wants to see project move forward

- Vera - speaks for dance and yoga, wants multi use dance room
- Gregory - wants to balance all needs
- President Buckley - is interested in all aspects and awareness of programs

3.0 Project History:

- The combined (Academic and Enterprise) desired program was approximately 125,000 SF. The site cannot accommodate a building of this size.
- Prior to this meeting, the team looked at what type of compromises could be made?
- The team looked at shared space between the Enterprise and Academic for opportunities to combine use
- Tom worked with Matt and Diana (Enterprise) & President Buckley and Gregory (Academic) to refine the individual program needs.
- The enterprise side made a 38,000 SF reduction
- 4,000 enterprise members accommodated (down from 6,000)
- The Program presented is closest to what CCD can afford. The target is 70,000 SF.
- This is not a done deal so program can still change
- 6-7k larger than what was planned but may be able to live with this within budget

4.0 Program- Locker Rooms:

Enterprise Lockers

- Enterprise -150 lockers for both Men's and Women's locker rooms
- Enterprise - lockers will be separate from students and from staff

Academic Lockers

- Academic - 50 lockers for both Men's and Women's Student locker rooms
- Academic - 5 lockers for staff. Officials will also have access to this locker room.
- Lockers and showers aren't traditionally used but college is looking to encourage use

Academic Team Rooms

- Mike - team rooms: require 1 per sex for varsity? Multiple sports require individual team rooms
- Separate building near athletic fields will accommodate (2) team dry rooms (no plumbing)
- Visitor team room necessary? Yes
- Team rooms will have lockers and stools or benches
- The building will have a total of 3 team rooms- Men's, Women's and visitors.
- If possible, the team rooms should be adjacent to the locker room so athletes can have direct access to showers and restrooms.

4.0 Program- Educational Space (Academic):

- Seamus- Originally the Academic program desired two large 60 seat classrooms. Do we need two large classrooms?
- Can we break the space into two smaller 30 student classrooms? The college lacks large classrooms and a large 60 seat classroom is preferred- President Buckley.
- One "smart" large classroom with 60 seats will accommodate this buildings needs. The furniture will be mobile and not fixed.

- Team rooms can be made “smart” to be multi-use. They can be used as classrooms or for athletic team video rooms.
- All team rooms (3) will be “smart” rooms and act as a flex classroom or video room for team sports.

5.0 Program- Weight Training (Academic):

- Separate weight training from fitness. Space is intended for team sports (lifting vs aerobics)
- Mike- The size of weight room seems small. The proposed size is smaller than the current weight room.
- With an equipment list Medifit can map weight room to determine ultimate size.
 - Action: Mike Garcia to get itemized equipment list for Weight Training room.
 - Action: Seamus O'Connor & Matt Cadile to work on equipment layout to determine if current SF is sufficient

6.0 Program- Trainer room (Academic):

- Trainer room needs to have outdoor access
- Space needs to have separation / privacy for men & women
- Higher ceilings required, 10' +

7.0 Program- Exercise Space (Enterprise):

- GEX room 1 & 2 will not be shared spaces
- Group Cycling & Pilates apparatus studio will be shared spaces
- Pilates room could accommodate multiple 1 on 1's or private meetings
- Proximity of facilities and visibility will help market programs

8.0 Program- Exercise Space (Academic):

- Dance studios are not shared
- Dance studios will need storage. Seamus- Storage can be between the studios

9.0 Program- Exercise Space (Shared):

- 13,000 SF fitness area is much larger than SMAC so should accommodate needs
- Touchdown room- Matt- small room that allows people to escape fitness area for temp privacy if necessary

10.0 Program- Other Space (Enterprise):

- Main Reception Desk & Lobby- Important to have someone to direct & answer questions for both enterprise & academic. Academic- Will enterprise receptionist direct students?
Enterprise- yes.
- All enterprise offices need to be adjacent to main reception desk & lobby
- Concession area for enterprise? May not be used beyond vending, food handling permit would be required

11.0 Program- Other Space (Academic):

- Reception and Lobby- Receptionist not need because main building receptionist can direct visitors. Hall of Fame- Integrate into lobby or vestibule to Academic & Coaching offices.
- Is there room for growth of faculty offices? Academic is requesting 1 office per sports per sex. Current proposed office program does not accommodate.
- Can transient offices be used for Coaching & Staff? No. Not practical- Equity and professionalism is particularly important for recruitment. Coaches offices need to be right square footage for recruiting family meetings- 120 SF. Dean suite needs to come back
- Final Office Count- (6) Coach offices- 120 SF; (2) Dance offices- 120 SF; (4) future staff/coach offices- 120 SF; (1) 3-person adjunct office- 240 SF; (1) Dean Suite- 250 SF
 - Action: BCA to update program based on the final office count.

12.0 Program- Other Space (Shared):

- Look at reducing size of workrooms and conference room to accommodate offices if necessary.
- The workroom, conference room and break room will be shared spaces and adjacent to the enterprise & academic office suites.
- Laundry requirements- (4) industrial washers; (3) industrial dryers; (1) household washer; (1) household dryer; plus drying area (again Medifit to map)
 - Action: Matt / Diana to map out layout in 700 SF.

13.0 Program- Storage:

- Erik- Concerned about the amount of storage. Where is storage for uniforms?
- Storage to include lots of things for all programs: fitness, dance and athletics
- Gregory- Can we reduce storage based on casework or creative use of internal space?
- Storage for additional building material stock? (Karen)
 - Action: Seamus / Erik will look further into academic storage needs.

14.0 Program- Athletic Space (Shared):

- Gym - 1500 seats, can we repurpose existing electric bleachers?
- Storage room needs to be adjacent to gym
- Pool adjacency to lockers, enterprise offices (Lessons Director, Life guard, Swimming Coach?), separate entrance
- Consider (2) 25yx25m pools vs. (1) 25yx50m or (1) 25yx30m pool with a smaller therapy pool and how this affects deck space, 25yx25m pool will not accommodate water polo and College may want to consider accommodating this in the future.
 - Action: BCA to look at pool layout options.

These minutes reflect the understanding of the Author. If any attendee has a different understanding, please notify Seamus O'Connor immediately so that a clarification can be made. seamus@bcaarchitects.com

Cheifetz, Greg

From: Brian P. Whitmore <BrianW@bcaarchitects.com>
Sent: Thursday, February 13, 2014 6:58 PM
To: Seamus O'Connor; Pinkham, Karen
Cc: Nunez, Jose; Bauer, Tom; Paul Bunton
Subject: RE: Canada College Center for Kinesiology and Human Performance- Revised Program

Karen and Team,

In addition to the information Seamus has sent I wanted to take the time to explain the opportunities and challenges...

The athletic weight room is in response to an actual equipment layout prescribed by staff. We will want to discuss the likelihood of the largest sport team (Men's soccer) using the facility all at once (worst case scenario). We believe there may be some room to trim this down.

The gym, with bleacher seating also needs to be tested for the 1500 seats. It's possible we may be able to maintain the 12,500sf.

The remaining items are in direct response to the additions from the meeting, but we can discuss again now knowing the full depth of the area impact.

If you'd like to discuss via email that would be fine, but we are happy to conference call or meet as a smaller group to make adjustments as necessary. It is our intent to wrap up the program as soon as possible, but with proper consideration for these issues.

Thank you,
Brian

From: Seamus O'Connor
Sent: Thursday, February 13, 2014 4:32 PM
To: Pinkham, Karen
Cc: Nunez, Jose; Bauer, Tom; Paul Bunton; Brian P. Whitmore
Subject: Canada College Center for Kinesiology and Human Performance- Revised Program

Karen,

Attached for your review is the revised program based on comments from the 01/31/2014 programming meeting. The program that was presented was 71,132 SF. Based on the various comments from the meeting the program grew 6,425 SF. The updated program is 77,557 SF. Please let me know if you'd like me to make any changes prior to issuing the final program to the various stakeholders. Below is a list of adjustments that were made.

Adjustments

- Athletic weight room- 4,500 sf. Original program- 1500 SF (25% Circulation Included).

2/13/14 *

- **Academic Offices-** Revised to show (1) 250 sf Dean office, (12) 120 sf offices: (1) Athletic Director, (6) Coaches offices, (2) Dance offices, (3) future staff/coaches offices, (1) 240 sf Adjunct office with 3 stations
- **Enterprise Offices-** Lessons Director 120 sf, Lifeguard office 100 sf. Previously not included in the program.
- **Shared Office Space-** Conference room 200 sf, Workroom 250 sf. Original program- reduced by 50%.
- **Attic Stock-** 200 sf. Previously not included in the program.
- **Basketball Court with seating for 1,500- 15,000 sf.** Original program- 12,500 SF

Please contact me if you have any questions. Thanks,
Seamus O'Connor

[T] 408.588.3853
[F] 408.588.3805



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OTHER SPACE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared	Notes
Enterprise Program					
Reception Desk and Lobby Seating	YES	700	700	-	
Healthy Vending Area	YES	150	150	-	
Water Fountains- Chilled Auto Fill	YES	80	80	-	
Office Space #1	YES	120	120	-	
Office Space #2	YES	120	120	-	
Accounting/Admin Bullpen	YES	250	250	-	
Membership Office	YES	120	120	-	
Wellness Consultation Room #1	YES	140	140	-	
Wellness Consultation Room #2	-	140	0	-	
One V One Programming Room	YES	120	120	-	
Touchdown Room #1	YES	50	50	-	escape fitness area for temp privacy
Touchdown Room #2	YES	50	50	-	escape fitness area for temp privacy
Nutritional Consultation Room	YES	100	100	-	
Conference Room	-	400	0	Shared	
Workroom	-	200	0	Shared	
Physical Therapy Room	-	2,000	0	-	
Employee Lunch / Social Area	-	200	0	Shared	
Message Therapy Room #1	-	130	0	-	
Message Therapy Room #2	-	120	0	-	
Message Therapy Room #3	-	120	0	-	
Whirlpool & Sauna Located Poolside	YES	500	500	-	adjacent to pools
Child Care / Nursery	YES	900	900	-	
Recreational Game Area	-	500	0	-	
KIT lockers at Group Ex, General Fitness, Day Use and S	YES	300	300	-	
ADA / Family / Adaptive Changing and Shower Rooms (6)	YES	800	800	-	adjacent to pools
Adaptive PE	-	3,000	0	-	
General Storage	YES	900	900	-	
Laundry Room	-	500	0	Shared	
Lessons Director	YES	120	120	-	adjacent to pools
Lifeguard Office	YES	100	100	-	adjacent to pools
Field House	-	8,700	0	-	
Academic Program- Cañada College					
Hall of Fame entry vestibule	YES	200	200	-	hall of fame
Dean Suite	YES	250	250	-	
Athletic Director Office	1	120	120	-	
Coaches Office	6	120	720	-	comfortable for 3-4 people, welcoming
Future staff/coaches offices	3	120	360	-	comfortable for 3-4 people, welcoming
Dance Office	2	120	240	-	comfortable for 3-4 people, welcoming
Adjunct offices	1	240	240	-	three stations
Breakroom	-	300	-	Shared	
Workroom	-	300	-	Shared	
Conference Room	-	400	-	Shared	
Concessions	1	150	150	-	
					athletic uniform storage adjacent to laundry. Each team- separate lockable cabinets for uniforms and equipment. Varsity weight room storage requested. Design efficiencies storage
General Storage	1	500	500	-	
Laundry Room	-	400	-	Shared	
Shared Program					
Conference Room	YES	400	200	Shared	
Breakroom	YES	300	300	Shared	
Workroom	YES	250	250	shared	
Laundry Room	YES	700	700	Shared	Adjacent to locker rooms & athletic team storage
Janitors Closet w/ slop sink	YES	320	320	Shared	
IT / AV	YES	400	400	Shared	
Mechanical	YES	600	600	Shared	
Electrical	YES	200	200	Shared	
Recycling	YES	150	150	Shared	
Attic Stock	YES	200	200	Shared	building material stock
Other Space (SF)			10,590		
Circulation (25%)			2,648		
TOTAL (SF)			13,238		

ATHLETIC SPACE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared	Notes
Enterprise Program					
Racquetball Court (2)			-	-	
Basketball Courts/Volleyball & Basketball Competition Courts w/ Storage			-	-	
Running Track			-	-	
Academic Program- Cañada College					
Basketball (3) Courts/Volleyball & Basketball Competition Courts			-	-	
Basketball (2) Courts/Volleyball & Basketball Competition Courts			15000	Shared	Seating for 1,500; look at reusing (e) retractable bleachers; needs adjacent storage
TOTAL ADDITIONS (SF)			15,000		
Circulation (25%)			0		
TOTAL (SF)			15,000		
TOTAL SPACE (SF)			68,679		
TOTAL CIRCULATION (SF)			8,878		
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)			77,557		

GRAND TOTAL 77,557

EXTERIOR POOLS	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared	Notes
Competition Pool- 25 yard Pool	YES	4450	4450	YES	
Warmup / program pool- 25 yard Pool	YES	5650	5650	YES	
Pool Deck	YES	24500	24500	YES	
Storage	YES	1000	1000	YES	
Pump House	YES	1000	1000	-	Truck access
TOTAL SPACE (SF)			36,600		

TEAM ROOMS- BASEBALL / SOCCER	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared	Notes
Womens Team Room	YES	350	350	-	Smart room, Dry
Mens Team Room	YES	350	350	-	Smart room, Dry
TOTAL SPACE (SF)			700		
TOTAL CIRCULATION (SF)			175		
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)			875		

2/13/14

*

Cañada College Center for Kinesiology and Human Performance- Integrated Program

LOCKER ROOM- FEMALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared	Notes
Enterprise Program (150)					
Showers with no changing station (changing space +50%)	10	40	396	-	
Water Closets	8	35	277	-	
Sinks	6	25	149	-	
Dry Grooming (36" linear each)	8	12	99	-	
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200	-	
Changing Rooms	3	20	59	-	
Towel Distribution / Collection Millwork	2	40	80	-	
Academic Program- Cañada College					
Student (50)					
Showers with no changing station (changing space +50%)	3	40	120	-	
Water Closets	3	35	105	-	
Sinks	3	25	75	-	
Dry Grooming (36" linear each)	2	12	24	-	
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400	-	
Changing Rooms	1	20	20	-	
Towel Distribution / Collection Millwork	-	40	-	-	
Team Room	35	10	350	-	Smart room, Adjacent to RR
Staff & Officials (3)					
Showers with no changing station (changing space +50%)	2	40	40	-	
Water Closets	2	35	35	-	
Sinks	2	25	25	-	
Dry Grooming (36" linear each)	1	12	12	-	
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	40	-	
Changing Rooms	2	20	20	-	
Towel Distribution / Collection Millwork	0	40	-	-	
Female LR Size (SF)			3,526		
Circulation (25%)			882		
TOTAL (SF)			4,408		

LOCKER ROOM- MALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared	Notes
Enterprise Program (150)					
Showers with no changing station (changing space +50%)	10	40	396	-	
Water Closets	4	35	143	-	
Urinals	4	20	82	-	
Sinks	8	25	205	-	
Dry Grooming (36" linear each)	7	12	89	-	
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200	-	
Changing Rooms	3	20	59	-	
Towel Distribution / Collection Millwork	2	40	80	-	
Academic Program- Cañada College					
Student (50)					
Showers with no changing station (changing space +50%)	3	40	120	-	
Water Closets	2	35	70	-	
Urinals	2	20	40	-	
Sinks	3	25	75	-	
Dry Grooming (36" linear each)	2	12	24	-	
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400	-	
Changing Rooms	2	20	20	-	
Towel Distribution / Collection Millwork	-	40	-	-	
Team Room	35	10	350	-	Smart room, Adjacent to RR
Staff & Officials (5)					
Showers with no changing station (changing space +50%)	2	40	40	-	
Water Closets	1	35	35	-	
Urinals	1	20	20	-	
Sinks	2	25	25	-	
Dry Grooming (36" linear each)	1	12	12	-	
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	40	-	
Changing Rooms	1	20	20	-	
Towel Distribution / Collection Millwork	-	40	-	-	
Male LR Size (SF)			3,545		
Circulation (25%)			886		
TOTAL			4,431		

LOCKER ROOM- VISITORS & OFFICIALS	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared	Notes
Academic Program- Cañada College					
Showers with no changing station (changing space +50%)	-	40	-	Shared with staff	
Water Closets	-	35	-	Shared with staff	
Sinks	-	25	-	Shared with staff	
Dry Grooming (36" linear each)	-	12	-	Shared with staff	
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	-	10	-	Shared with staff	
Towel Distribution / Collection Millwork	-	20	-	Shared with staff	
Visitor Team Room	35	10	350	-	Smart room, Adjacent to RR
Male LR Size (SF)			350		
Circulation (25%)			88		
TOTAL (SF)			438		

EDUCATIONAL SPACE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared	Notes
General Classroom #1	60	25	1,500	-	Smart, mobile furniture
General Classroom #2	0	25	-	-	
Athletic Trainer room	YES	600	600	-	outdoor access, privacy for men & women, high ceilings 10+
Athletic Weight room	20	60	4,500	-	See attached document "Varsity"
Total ED Space (SF)			6,600		
Circulation (25%)			525		
TOTAL (SF)			7,125		

EXERCISE SPACE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared	Notes
Enterprise Program					
GEX Room #1: Primary with storage including circulation	62	50	3,119	-	
GEX Room #2: Mind Body with storage including circulation	56	45	2,539	-	
Group Cycling / Bonus Room with Circulation	49	40	1,960	Shared	
Pilates Apparatus Studio	15	70	1,050	Shared	
Selectorized Weight Training	-	60	-	Shared	
Cardiovascular Equipment	-	60	-	Shared	
Free Weight	-	60	-	Shared	
Stretching / Relaxation	-	30	-	Shared	
Synergy / Functional Training	25	80	2,000	-	
Pilot / Demo / Innovation Space	1	200	200	-	
Trainer's Desk	2	100	200	-	
Academic Program- Cañada College					
GEX Room #1: Dance Studio	50	50	2,500	-	Needs adjacent storage
GEX Room #2: Dance Studio	50	50	2,500	-	Needs adjacent storage
GEX Room #3: Dance Studio	-	50	-	-	
Selectorized Weight Training	-	60	-	Shared	
Cardiovascular Equipment	-	60	-	Shared	
Free Weight	-	60	-	Shared	
Stretching / Relaxation	-	30	-	Shared	
Combined Program					
Selectorized Weight Training	33	60	2,000	Shared	
Cardiovascular Equipment	83	60	5,000	Shared	
Free Weight	83	60	5,000	Shared	
Stretching / Relaxation	33	30	1,000	Shared	
Exercise Space (SF)			29,068		
Circulation (25%)			3,850		
TOTAL (SF)			32,918		

2/18/2014

Canada College Center for Kinesiology and Human Performance- Integrated Program

LOCKER ROOM- FEMALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Enterprise Program (150)				
Showers with no changing sation (changing space +50%)	10	40	396	-
Water Closets	8	35	277	-
Sinks	6	25	149	-
Dry Grooming (36" linear each)	8	12	99	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200	-
Changing Rooms	3	20	59	-
Towel Distribution / Collection Millwork	2	40	80	-
Academic Program- Cañada College				
Student (50)				
Showers with no changing sation (changing space +50%)	3	40	120	-
Water Closets	3	35	105	-
Sinks	3	25	75	-
Dry Grooming (36" linear each)	2	12	24	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400	-
Changing Rooms	1	20	20	-
Towel Distribution / Collection Millwork	-	40	-	-
Team Room	35	10	350	-
Staff (5)				
Showers with no changing sation (changing space +50%)	2	40	40	-
Water Closets	2	35	35	-
Sinks	2	25	25	-
Dry Grooming (36" linear each)	1	12	12	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	40	-
Changing Rooms	2	20	20	-
Towel Distribution / Collection Millwork	0	40	-	-
Female LR Size (SF)			3,526	
Circulation (SF)			882	
TOTAL			4,408	

LOCKER ROOM- MALE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Enterprise Program (150)				
Showers with no changing sation (changing space +50%)	10	40	396	-
Water Closets	4	35	143	-
Urinals	4	20	82	-
Sinks	8	25	205	-
Dry Grooming (36" linear each)	7	12	89	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	150	8	1,200	-
Changing Rooms	3	20	59	-
Towel Distribution / Collection Millwork	2	40	80	-
Academic Program- Cañada College				
Student (50)				
Showers with no changing sation (changing space +50%)	3	40	120	-
Water Closets	2	35	70	-
Urinals	2	20	40	-
Sinks	3	25	75	-
Dry Grooming (36" linear each)	2	12	24	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	50	8	400	-
Changing Rooms	2	20	20	-
Towel Distribution / Collection Millwork	-	40	-	-
Team Room	35	10	350	-
Staff (5)				
Showers with no changing sation (changing space +50%)	2	40	40	-
Water Closets	1	35	35	-
Urinals	1	20	20	-
Sinks	2	25	25	-
Dry Grooming (36" linear each)	1	12	12	-
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	10	8	40	-
Changing Rooms	1	20	20	-
Towel Distribution / Collection Millwork	-	40	-	-
Male LR Size (SF)			3,545	
Circulation (SF)			886	
TOTAL			4,431	

LOCKER ROOM- VISITORS & OFFICIALS	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Academic Program- Cañada College				
Showers with no changing sation (changing space +50%)	-	40	-	Shared with staff
Water Closets	-	35	-	Shared with staff
Sinks	-	25	-	Shared with staff
Dry Grooming (36" linear each)	-	12	-	Shared with staff
Locker Frames w/ interior bench (80% 1-door, 20% 2-door)	-	10	-	Shared with staff
Towel Distribution / Collection Millwork	-	20	-	Shared with staff
Visitor Team Room	35	10	350	-
Male LR Size (SF)			350	
Circulation (SF)			88	
TOTAL			438	

EDUCATIONAL SPACE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
General Classroom #1	60	25	1,500	-
General Classroom #2	0	25	-	-
Athletic Trainer room	YES	600	600	-
Athletic Weight room	20	60	1,200	-
Total ED Space (SF)			3300	
Circulation (SF)			825	
Total ED Space (SF)			4125	

2/18/14

EXERCISE SPACE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Enterprise Program				
GEX Room #1: Primary with storage including circulation	62	50	3,119	-
GEX Room #2: Mind Body with storage including circulation	56	45	2,539	-
Group Cycling / Bonus Room with Circulation	49	40	1,960	Shared
Pilates Apparatus Studio	15	70	1,050	Shared
SelectORIZED Weight Training	-	60	-	Shared
Cardiovascular Equipment	-	60	-	Shared
Free Weight	-	60	-	Shared
Stretching / Relaxation	-	30	-	Shared
Synergy / Functional Training	25	80	2,000	-
Pilot / Demo / Innovation Space	1	200	200	-
Trainer's Desk	2	100	200	-
Academic Program - Cañada College				
GEX Room #1: Dance Studio	50	50	2,500	Shared
GEX Room #2: Dance Studio	50	50	2,500	Shared
GEX Room #3: Dance Studio	-	50	-	-
SelectORIZED Weight Training	-	60	-	Shared
Cardiovascular Equipment	-	60	-	Shared
Free Weight	-	60	-	Shared
Stretching / Relaxation	-	30	-	Shared
Combined Program				
SelectORIZED Weight Training	33	60	2,000	Shared
Cardiovascular Equipment	83	60	5,000	Shared
Free Weight	83	60	5,000	Shared
Stretching / Relaxation	33	30	1,000	Shared
Exercise Space (SF)			29,068	
Circulation (SF)			3,850	
TOTAL			32,918	

OTHER SPACE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Enterprise Program				
Reception Desk and Lobby Seating	YES	700	700	-
Healthy Vending Area	YES	150	150	-
Water Fountains- Chilled Auto Fill	YES	80	80	-
Office Space #1	YES	120	120	-
Office Space #2	YES	120	120	-
Accounting/Admin Bullpen	YES	250	250	-
Membership Office	YES	120	120	-
Wellness Consultation Room #1	YES	140	140	-
Wellness Consultation Room #2	-	140	0	-
One V One Programming Room	YES	120	120	-
Touchdown Room #1	YES	50	50	-
Touchdown Room #2	YES	50	50	-
Nutritional Consultation Room	YES	100	100	-
Conference Room	-	400	0	Shared
Workroom	-	200	0	Shared
Physical Therapy Room	-	2,000	0	-
Employee Lunch / Social Area	-	200	0	Shared
Message Therapy Room #1	-	130	0	-
Message Therapy Room #2	-	120	0	-
Message Therapy Room #3	-	120	0	-
Whirlpool & Sauna Located Poolside	YES	500	500	-
Child Care / Nursery	YES	900	900	-
Recreational Game Area	-	500	0	-
KIT lockers at Group Ex, General Fitness, Day Use and \$	YES	300	300	-
ADA / Family / Adaptive Changing and Shower Rooms (6)	YES	800	800	-
Adaptive PE	-	3,000	0	-
General Storage	YES	900	900	-
Laundry Room	-	500	0	Shared
Field House	-	8,700	0	-
Academic Program - Cañada College				
Reception Desk and Lobby Seating	YES	200	200	-
Dean Suite	-	250	-	-
Faculty Office (full time)	2	120	240	-
Coaches Office (full time)	2	120	240	-
Faculty adjunct offices	3	80	240	-
Coach Adjunct offices	3	80	240	-
Breakroom	-	300	-	Shared
Workroom	-	300	-	Shared
Conference Room	-	400	-	Shared
Concessions	1	150	150	-
General Storage	1	500	500	-
Laundry Room	-	400	-	Shared
Shared Program				
Conference Room	YES	400	400	Shared
Breakroom	YES	300	300	Shared
Workroom	YES	250	500	shared
Laundry Room	YES	700	700	Shared
Janitors Closet w/ slop sink	YES	320	320	Shared
IT / AV	YES	400	400	Shared
Mechanical	YES	600	600	Shared
Electrical	YES	200	200	Shared
Recycling	YES	150	150	Shared
Other Space (SF)			9,850	
Circulation (SF)			2,463	
TOTAL			12,313	

ATHLETIC SPACE	NUMBER OF STATIONS	REQUIRED SPACE / STATION (SF)	Square Feet (SF)	Shared
Enterprise Program				
Racquetball Court (2)			-	-
Basketball Courts/Volleyball & Basketball Competition Courts w/ Storage			-	-
Running Track			-	-
Academic Program- Cañada College				
Basketball (3) Courts/Volleyball & Basketball Competition Courts			-	-
Basketball (2) Courts/Volleyball & Basketball Competition Courts			12500	Shared
TOTAL ADDITIONS (SF)			12,500	
Circulation (SF)			0	
TOTAL			12,500	
TOTAL SPACE (SF)			62,139	
TOTAL CIRCULATION (SF)			8,993	
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)			71,132	

GRAND TOTAL

71,132

EXTERIOR POOLS				Shared
Competition Pool- 25 Yard Pool	YES	4450	4450	YES
Warmup / program pool- 25 Yard Pool	YES	5650	5650	YES
Pool Deck	YES	24500	24500	YES
Storage	YES	1000	1000	YES
Pump House	YES	1000	1000	-
TOTAL SPACE (SF)			36,600	

TEAM ROOMS- BASEBALL / SOCCER				Shared
Womens Team Room	YES	350	350	-
Mens Team Room	YES	350	350	-
TOTAL SPACE (SF)			700	
TOTAL CIRCULATION (SF)			175	
TOTAL INTERIOR SPACE WITH CIRCULATION (SF)			875	

2/18/14

Cañada College

Center for Kinesiology and Human Performance



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Conceptual Design Presentation
September 29, 2014

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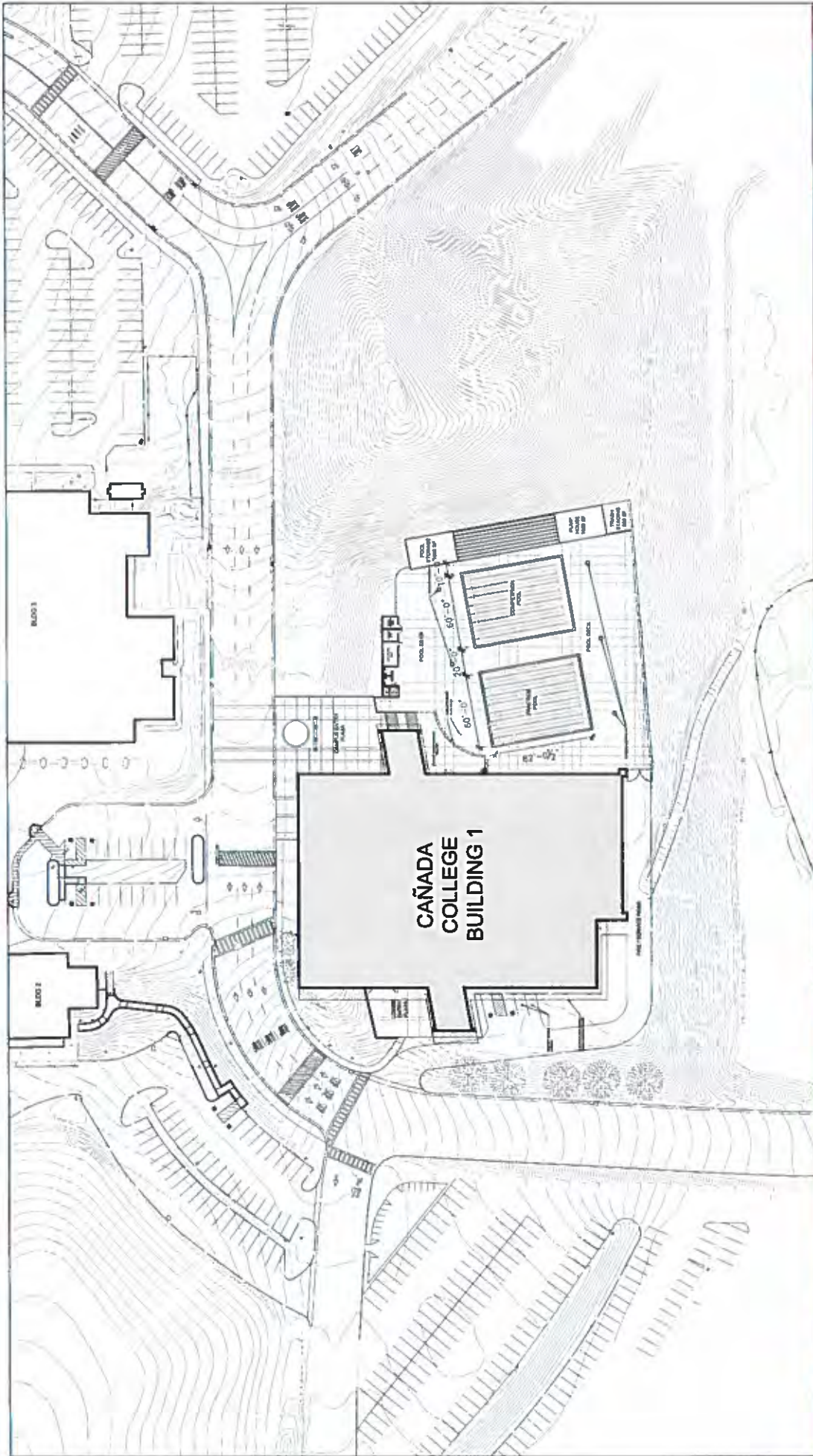
9/29/14

Agenda

1. Review Project History
2. Review Conceptual Design – site plan, floor plans, 3d fly through
3. Discuss Pool Options
4. Review Draft Schedule

Project History

- 12/11/2013 – Programming Meeting – District Staff
- 01/31/2014 - Programming Meeting – Cañada Staff and Enterprise
- 04/16/2014 - Programming Presentation – District Staff
- 06/25/ 2014 - Conceptual Design Presentation – District Staff
- 09/29/2014 - Conceptual Design Presentation – Cañada Staff

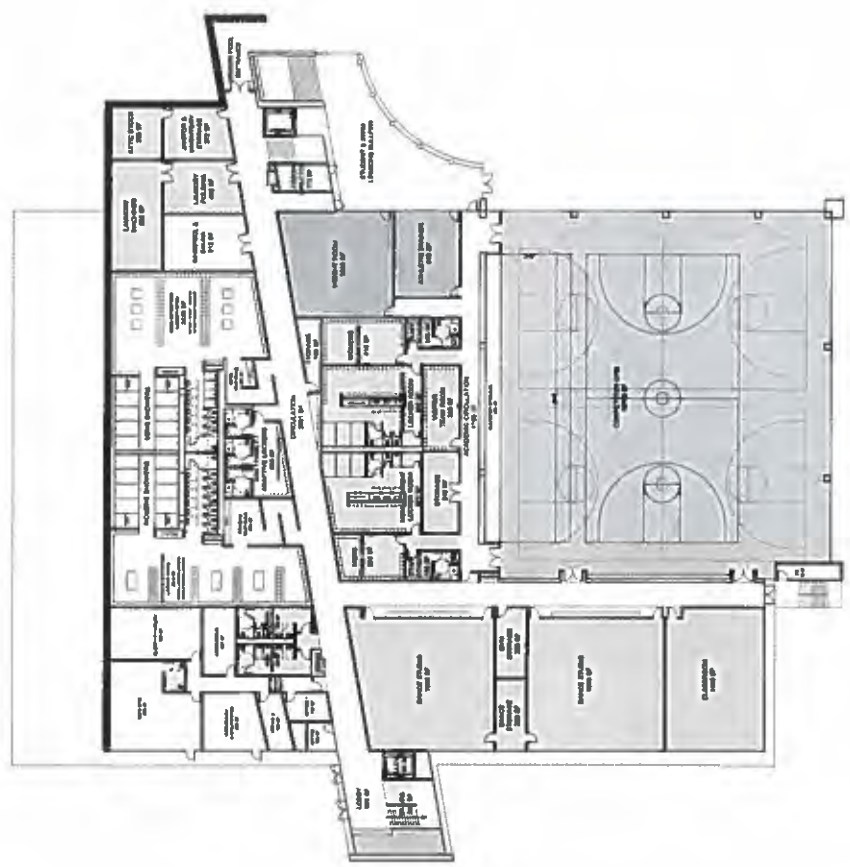


1 SITE PLAN

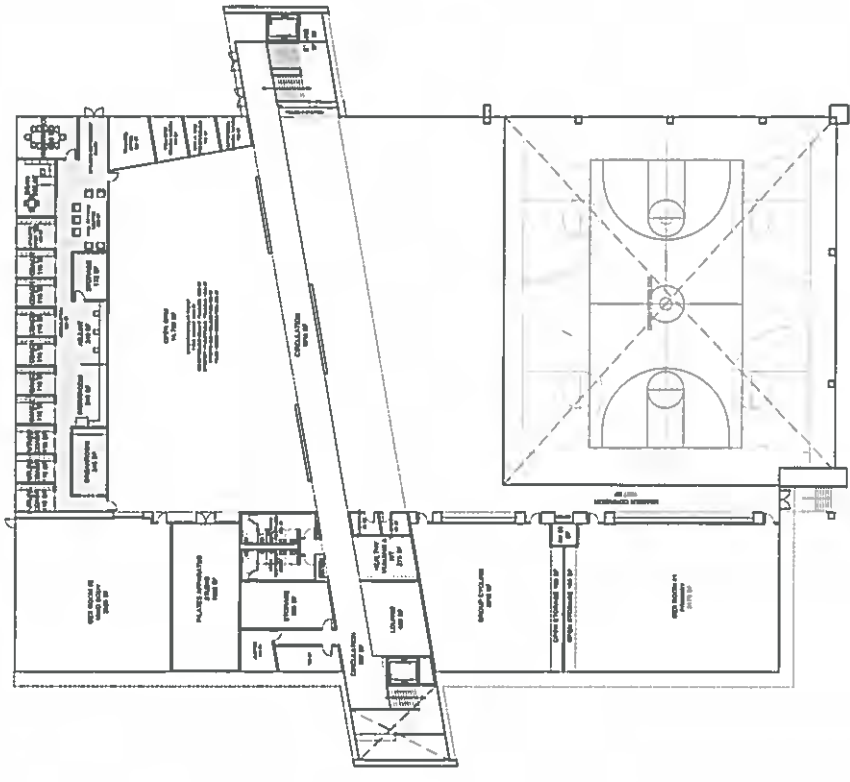
Cañada College - Center for Kinesiology and Human Performance

CONCEPTUAL SITE PLAN
 TOTAL BUILDING SF = 79,541 SF
 SCALE 1" = 30'-0"
 07 / 24 / 2014

9/29/14



1 FIRST FLOOR PLAN - 43,988 SF



2 SECOND FLOOR PLAN - 35,623 SF



Cañada College - Center for Kinesiology and Human Performance

CONCEPTUAL FLOOR PLANS
 TOTAL BUILDING SF = 79,541 SF
 SCALE 1/16" = 1'-0"
 07 / 24 / 2014

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Potential Pool Options

Option	Size	Accommodations	Deep or Shallow?	Estimated Construction Cost	Annual Cost	Notes
1	25yx60'	Competitive swimming	Deep and Shallow	\$ 2,499,100	\$ 64,709	This is the current version
2	25yx85'	Competitive swimming, Water Polo and (1) Underwater Hockey Course	Deep Only	\$ 2,979,993	\$ 86,120	Requires second pool for shallow water
3	25yx35m	Competitive swimming, Water Polo and (2) Underwater Hockey Courses	Deep Only	\$ 3,479,766	\$ 112,990	Requires second pool for shallow water
4	25yx38m	Competitive swimming, Water Polo and (2) Underwater Hockey Courses	Deep and Shallow	\$ 3,742,794	\$ 122,527	



Draft Project Schedule

ACTIVITY	PARTY	MILESTONE DATE
COMMENCEMENT		10/23/14
PROGRAMMING PHASE		Complete 10/30/14
SCHEMATIC DESIGN PHASE		Complete 12/21/14
DESIGN DEVELOPMENT PHASE		Complete 2/30/15
CONSTRUCTION DOCUMENT PHASE		DSA Submittal 5/30/15; DSA approval by 9/31/15
BIDDING PHASE		Complete 10/30/15
CONSTRUCTION PHASE		Starts 11/1/15; ends 7/31/17
OPERATION/PROJECT CLOSE-OUT PHASE		Complete 9/30/17

9/29/14

Cañada College
Center for Kinesiology and Human Performance
September 29, 2014



3/13/15



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**San Mateo County Community College District
Cañada College- Center for Kinesiology and Dance
March 13, 2015**

Time: 11:00 pm – 12:15 pm

Location: Cañada College Building 8, Room 118

Attendees:

San Mateo County Community College District

Jose Nunez (Vice Chancellor of Facilities Planning, Maintenance & Operations), nunezi@smccd.edu
Karen Pinkham (Project Manager, Facilities Planning Department), pinkhamk@smccd.edu

Cañada College Administrators and Staff

Gregory Anderson (Vice President of Instruction at Cañada College), andersong@smccd.edu
Rana Anniqua (Dean at Cañada College), rana@smccd.edu
Michelle Marquez (Vice President, Admin Services at Cañada College), marquemichelle@smccd.edu

BCA Architects

Brian Whitmore (Associate Principal), BrianW@bcaarchitects.com
Genevieve Vargas (Program Manager), GenevieveV@bcaarchitects.com
Seamus O'Connor (Job Captain), SeamusO@bcaarchitects.com

1.0 Purpose of the meeting

- Review the design and layout reflecting the program for the new Canada College - Center for Kinesiology and Dance Building.
- BCA has been working on changes
- JN – Requests to cover costs in presentation

2.0 Project Overview

- Project history, overview of meetings
- Hard, tough meetings in February. Results reflect the Chancellor's vision.
- Resulting in great ideas
 - Integration
 - Access
 - Views
- Focused on these items

3.0 Plan Overview

- BCA – Provided overview of revised plans
- BCA – Provided explanation of the relocation to of the offices
- What is the core need of office spaces?
 - Staff wants to have option to grow programs
 - Has square footage decreased?

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- BCA, yes more efficient
- Storage space concerns
 - Flip doors of two storage rooms to hallway
 - Omit walls in 3 storage rooms? Discuss with staff
 - Have Varsity Storage as well
 - Gym Storage
 - Have large table
 - Consider door opening size
 - Possible roll up door on one
 - Will send photo of table
 - MM - Will send a list of all equipment and sizes that are stored
- Athletic Trainer
 - Needs plumbing for sinks
- Everything should go through Michelle from the College
 - BCA to send documents from staff to Michelle
- Locker Room review
 - At CSM staff locker rooms were removed
 - No rooms labeled 'staff'
 - Extra team room is preferred
- How many fixtures in locker rooms
 - Seems slightly short
 - Gang shower?
 - Concerns that privacy for women use

4.0 Elevations

- Signage will be on face of building

5.0 Site

- ADA spaces will not be enough
- Lighting for pool
- Rolling gates for large events
- Drop off for kids program
 - Could designate stalls for short term parking in lot 6
- Drainage for all pool equipment storage
- Relocate Arch
 - Need direction on where to relocate

6.0 Schedule

- Revise Demolition to include Hazmat
- Add FFE time
- Add Occupancy
 - May have soft opening

These minutes reflect the understanding of the Author. If any attendee has a different understanding, please notify Genevieve Vargas immediately so that a clarification can be made. genevievev@bcaarchitects.com

3/31/15



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NO.	REMARK	DATE	BY

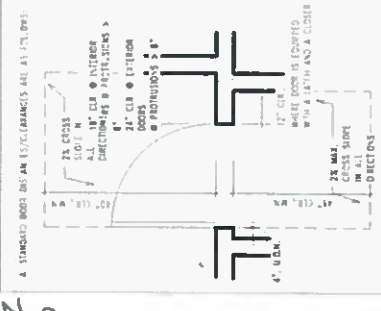
KEY PLAN

100% SCHEMATIC DESIGN
CENTER FOR
KINESIOLOGY
AND HUMAN PERFORMANCE

SAN MATEO, CA 94402
LOWER LEVEL FLOOR
PLAN

Project Number
A2.1
Drawing Number

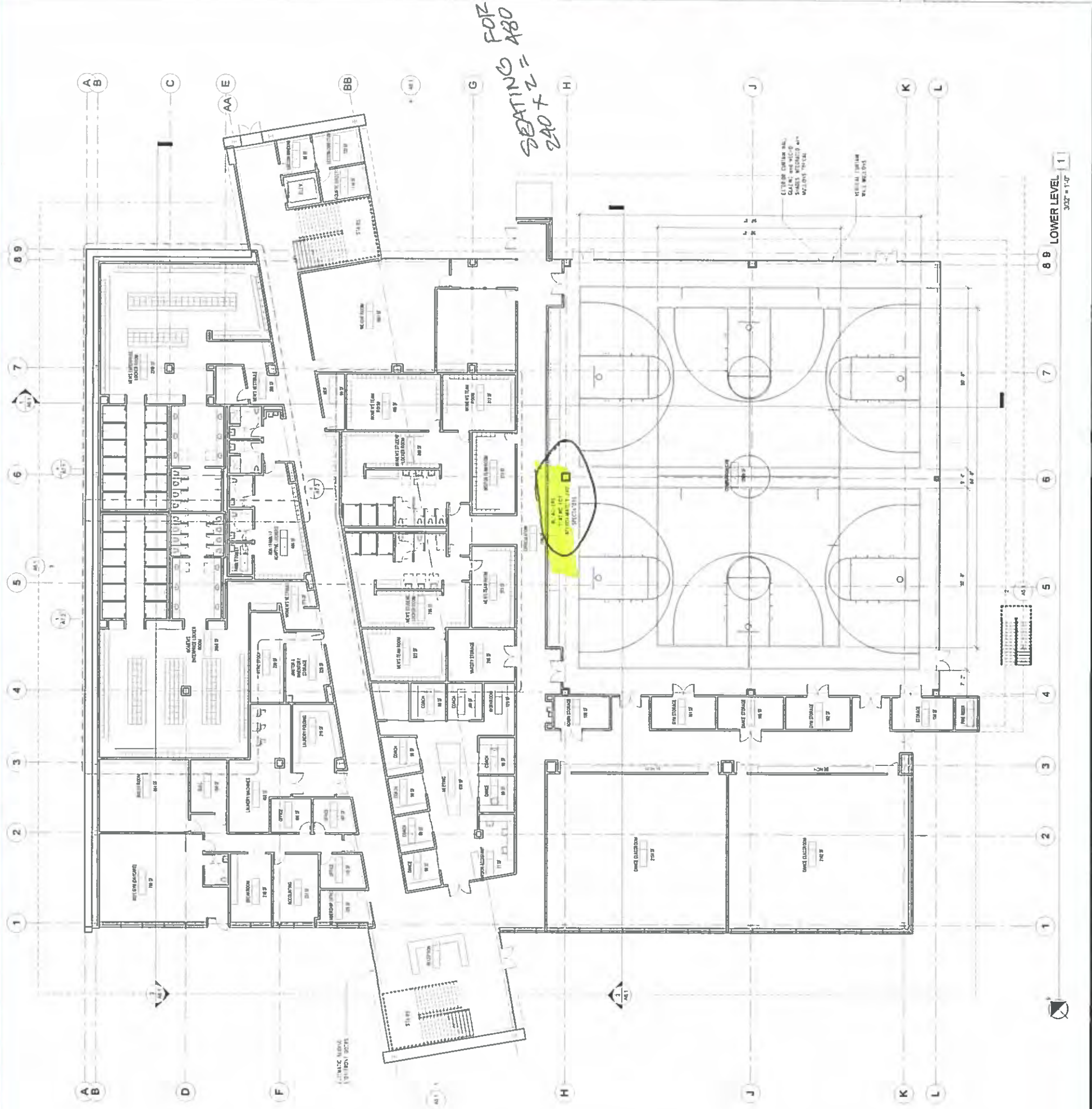
GENERAL NOTES



A. STANDARD ROOM DIMENSIONS ARE AS SHOWN.
B. THE EDGE OF LANDING, UNDER THE FACE OF AN EXISTING DOOR SHALL BE LEVEL (MAX SLOPE 1/4" PER FOOT) AND CLEAR AT LEAST 36" IN THE DIRECTION OF THE DOOR SWING. THE CLEARANCE SHALL BE MAINTAINED AT ALL TIMES. THE CLEARANCE SHALL EXTEND 24" FROM THE EDGE OF THE DOOR TO THE FACE OF THE DOOR. THE CLEARANCE SHALL EXTEND 18" FROM THE EDGE OF THE DOOR TO THE FACE OF THE DOOR. THE CLEARANCE SHALL EXTEND 18" FROM THE EDGE OF THE DOOR TO THE FACE OF THE DOOR. THE CLEARANCE SHALL EXTEND 18" FROM THE EDGE OF THE DOOR TO THE FACE OF THE DOOR.
C. SEE FLOOR PLAN FOR ALL OTHER NOTES.
D. PROVIDE SLOPE FOR DRAINAGE AS INDICATED ON PLANS.
E. PROVIDE BACKING FOR ALL WALLS FOR ALL WALLS.
F. PROVIDE CABINETS AND ACCESSORIES, TP, SEE DETAILS.
G. SEE OTHER SHEETS.
H. SEE OTHER SHEETS.

LEGEND

- 10' x 10' x 8' CONCRETE
- 4" x 8" x 8" CONCRETE
- CONCRETE WALL, SEE STRUCTURAL DRAWINGS
- 4" x 8" x 8" CONCRETE
- DOOR TYPE SE, SEE SCHEDULE ON SHEET
- WINDOW TYPE SE, SEE SCHEDULE ON SHEET



FOR SEATING = 240 X 480

LOWER LEVEL 1
3/27/15



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San Mateo County Community College District
Cañada College- Center for Kinesiology and Dance
October 22, 2015

Time: 11:00 am – 1:00 pm

Location: Cañada College, Building 9, Room 154

Attendees:

San Mateo County Community College District

- Chris Strugar-Fritsch, strugarfritschc@smccd.edu
- Mike Garcia, garciamike@smccd.edu
- Matt Lee, leematt@smccd.edu
- Katie Osborne, osbournek@smccd.edu
- Erik Gaspar, gaspere@smccd.edu
- Gregory Anderson, andersong@smccd.edu
- Anniqa Rana, rana@smccd.edu
- Michelle Marquez, marquezmichelle@smccd.edu
- Ana Miladinova, miladinovaa@smccd.edu

BCA Architects

- Brian Whitmore (President), brianw@bcaarchitects.com
- Seamus O'Connor, seamuso@bcaarchitects.com
- Michele Gargano, micheleg@bcaarchitects.com

1. General Information

- a. Board of Trustees approved the change in delivery method from Lease-Leaseback to CM@Risk in September of 2015.
- b. RFQ for a contractor will be issued in January of 2016.
- c. The Design will move ahead in April of 2016.
- d. The existing building will start demolition in January of 2017 so that the site is ready for construction once DSA approval is received.
- e. This meeting is the last step in the completion of the Schematic Design Phase.
- f. Design Development includes working with the CM@Risk that is chosen along with the consultants for the A/E team. During this time the plan and budget will be defined.
- g. The challenge for this project is the budget escalation. Every day that is delayed costs money.
- h. The schedule that is shown is not set in stone. It can slip or it can improve.

2. Site Plan

- a. Basic design is the same, there is a spine that is the main circulation of the building and incorporates the main entry into the building.
- b. The pool area is surrounded on two sides by sloped land and one side by the building. The fourth side of the pool area drastically slopes down to the fields.
- c. There is a practice pool and competition pool with bleachers. Two buildings that house restrooms and the pool equipment.
- d. BCA and the District met with DSA to discuss the site plan (exiting requirements). Unless the number of people on the pool deck, in the pool or in the bleachers is reduced to (1000) or less (4) exits will be required. Cañada staff to determine the required number of bleacher seats and get

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back to BCA Architects. San Mateo Swimming Club would be able to state how many bleacher seats are needed for swim meets.

- e. Pool deck lighting is to be designed for 30'-0" poles per the CEQA documents.
- f. The revised design of the site plan incorporates two exits to the South, one exit to the East with a large ramp, and one exit to the North with stairs and an elevator inside the building. The grand staircase has been eliminated at this point.
- g. The classroom is on the second floor at the upper Entry Plaza. It is only accessible from the plaza, not from inside the building.

3. Floor Plans

- a. The main entry/welcome area is at the West entrance. The person entering the building will be directed to the Enterprise corridor or the student corridor which lead to different locker rooms and facilities. The student lockers, gym and pool access are at the "fork" in the corridor.
- b. The dance rooms have been enlarged since the last time the plan was reviewed.
- c. Additional storage was added near the gym.
- d. The fitness floor has panoramic views to the East and South.
- e. Cañada staff has been receiving push back on the gym being open to the fitness floor above. They would prefer an enclosed gym in order to keep distractions and the noise level down. Cañada staff will have to discuss with the District staff. At this time, the gym is open per the Chancellor's request. BCA explained that a full glass wall can be added and researched during the Design Development phase once a consensus has been reached.
- f. The floor system will be a concrete over metal deck system so the acoustics between the first and second floor should not be a problem. However, BCA can look at locating the weights over the locker rooms vs. over the studio rooms. The plan is to have the treadmills on the cantilevered mezzanine area so the sound from running on the treadmills should not be transferred to the studio spaces through the floor. However, it is an open area between the gym and fitness area so there will be sound transferred.
- g. Mike Garcia believes that there are currently 1500 bleacher seats in the existing building. The current plan is estimated at about 470. Mike stated that for Cañada to host tournaments they are required to have 1500 seats. BCA will look into maximizing the seats, but 1500 may not be possible with two walls of glass and the space limitations. Update: Existing plans received from the District show there are 696 seats in the existing gym. Preliminary plans from Southwest Interiors show that 696 seats is possible in the area provided currently.
- h. There are to be two scoreboards, one on the West side (larger) and one on the East soffit (smaller). Shot clocks are to also be located here.
- i. Academic Administration area (coaches offices) has been redesigned to have (9) offices, a collaborative area, adjunct area for (3), and a division assistant. If additional area is needed in the future the Varsity Storage can easily be renovated into additional offices in the future.
- j. The request for an officials office/locker room has been removed from the plan. The Cañada staff and the officials can utilize the Enterprise locker rooms. Cañada staff asked if this was documented somewhere from the past. BCA confirmed it is included in the 02/25/2015 Meeting Minutes.
- k. Visitor's Team Rooms are accessed from the Student corridor. There is no direct access to the restrooms and showers, visitors must leave the team room and go into the student locker rooms.
- l. The laundry room is a shared space between Enterprise and Academic staff. The Cañada staff is worried about this as items go missing or are laundered incorrectly. They would prefer separate laundry rooms. BCA to look into the possibility of incorporating this into the plan. (1) commercial washer and (1) commercial dryer are required for the Academic Staff.
- m. Cañada staff would like to be able to access the laundry room from the Team rooms if it remains a shared space. This means adding secondary doors to the main Enterprise corridor.

- n. Team Rooms need a secondary access from the corridors vs. only through the separated locker rooms. Some of the staff for the Women's teams is male or transgender and they need access.
- o. The number of lockers in the Team Rooms is a concern for the coaches. Each sport will be using their own team room during the season and there is overlap. Is it possible to reorganize the student lockers and the team room lockers so there are more team rooms lockers. Cañada staff will get back to BCA on the number of lockers for each type required.
- p. Cañada staff would like a classroom for their use to view game footage and meet with their team before games/practices. Currently use a standard classroom. BCA can look into enlarging the (4) Team Rooms slightly, but a full size classroom (960 sf) will not be possible without sacrificing other program elements.
- q. The Men's and Women's Family locker rooms have been located off of the Men's and Women's locker rooms. The Family and Adaptive locker rooms have been removed and incorporated into the main Enterprise locker rooms.
- r. Fitness area will be designed during the Design Development stage with the layout of the equipment.
- s. (2) Unisex restrooms are provided on the first floor as gender neutral. This is not a gender neutral locker room or shower area.
- t. Cañada staff is worried about the sunlight coming into the gym space. BCA explained that the South side of the gym has a deep overhang (14'-0"). The East side of the space would be the side that will get the light in the morning. Blinds can be incorporated into the design to offset the sunlight.

4. Estimate History

- a. June of 2014: \$42.5 million and 79,541 sf with 8.3% contingency and 8.3% escalation.
- b. April of 2015: \$52.3 million and 84,822 sf with 10% contingency and 7.8% escalation.
- c. May of 2015: \$65.6 million and 84,822 sf with 17% contingency and 10% escalation.
- d. May of 2015: \$63.7 million and 85,500 sf with 17% contingency and 11.7% escalation.
- e. June of 2015: \$60.7 million and 85,500 sf with 15% contingency and 11.7% escalation.

5. Budget Considerations

- a. Reduce the size of the facility. Reduction would require approximately 18,000 sf removed from the building.
- b. Identify Cost Savings Concepts. BCA created 20 different ways to save on cost.
- c. Increase the budget and consider some Cost Savings. \$57.3 million dollar budget was agreed to and BCA selected the best cost savings concepts.

6. Cost Savings Concepts

- a. Consideration #1 was to substitute the Corten material for manufactured metal panels. This would provide a warranty for the system.
- b. Consideration #2 was to reduce the building overhang from 10'-0" to 8'-0". Reducing the roofing area will help save money.
- c. Consideration #3 was to omit the Co-Generation for Re-Heat of pools. With the campus system this is not cost effective.
- d. Consideration #4 was to assume a lower range for superstructure cost. Worked with the Structural Engineer to get the costs down.
- e. Consideration #5 was to substitute the metal panels at the gym for cement plaster. This was not accepted.
- f. Consideration #6 was to substitute the fritted glass with spandrel glazing.
- g. Consideration #7 was to decrease the height of the building by 1'-0". This would still keep the 29'-0" clear in the gym space that is required for Volleyball.

7. Additional Design Considerations

- a. BCA would like to go back to the cream color for the exterior of the building. This would match what is on campus currently and continue with the iconic look of the structure from atop the hill.
- b. The arch that is currently on campus conflicts with the canted wall of the building and the overhang. BCA showed a design element that uses the same materials as the building and was added to the building design to take the place of the arch. Provides the same experience for photo taking.
- c. Cañada staff believes the arch needs to be kept, but can be moved from its current location. If it is possible to make the plaza bigger and move the arch out of the way of the canted wall then that would be the first choice. If not possible the arch needs to be moved to another location, but does not need to have an arch incorporated into the design of the building.

8. Schedule

- a. Design Development: April 2016 – June 2016
- b. Construction Documents: July 2016 – December 2016
- c. Agency Submittal: January 2017 – September 2017
- d. Agency Approval: October 2017
- e. Vacate Existing Building: January 2017 – February 2017
- f. Hazmat Abatement: March 2017 – April 2017
- g. Demolish Existing Building / Site Utilities: May 2017 – October 2017
- h. Construction: November 2017 – June 2019
- i. Commissioning / FF&E: July 2019 – September 2019
- j. Building Occupancy: October 2019
- k. First Classes: Spring Semester 2020

These minutes reflect the understanding of the Author. If any attendee has a different understanding, please notify Michele Gargano immediately so that a clarification can be made. micheleg@bcaarchitects.com

Cheifetz, Greg

5/9/16
CAN B1

From: Cheifetz, Greg
Sent: Friday, May 06, 2016 1:34 PM
To: Strugar-Fritsch, Chris; Nunez, Jose; Powell, Karen; Marquez, Michelle; Pinkham, Karen
Cc: Daley, Anne; Moorhouse, Kristin
Subject: CAN B1N Project Update Meeting and review of locker room options
Attachments: 2015 1104 CAN B1N SD Phase Locker Room Option 1.pdf; 2015 1104 CAN B1N SD Phase Locker Room Option 2.pdf; 2015 1104 CAN B1N SD Phase Locker Room Option 3.pdf; 2015 1022 CAN B1N SD Phase Locker Room Original.pdf; 2016 0505 CAN CIP3 Project Schedule Review.pdf

Page Turner
Project Update
@SMC

All--

We are scheduled to participate in a meeting with Cañada administrative staff and athletic department faculty at 830AM Monday 5/9, room CAN B1-101.

One of the purposes is for me to present three Locker Room options following comments received from faculty and staff at the 10/22/15 meeting. Please see the attached Locker Room Options... I will bring copies to hand out to attendees. (See below for a narrative description of the options.)

The other purpose is to give the staff and faculty an update on the project status. Please see the attached Project Schedule Review.

**Greg Cheifetz, Assoc. DBIA, AIA
Campus Construction Manager**

Swinerton Management & Consulting | Construction Managers for the San Mateo County Community College District
San Mateo County Community College District
1700 W. Hillsdale Blvd, Bldg 1, Rm 259 | San Mateo, CA 94402
T 650.378.7337 | C 415.654.1773
cheifetzg@smccd.edu

Attached are three options for the Student and Team Locker Rooms and the original design that was shown to the staff at Cañada on 10/22/15. Each plan shows the square footage of the rooms and the number of lockers. On the individual pdfs the sizes of the lockers are given. Also listed are the changes that occurred between the original design and each option below.

Original Design:

- (1) Visitor Team Room = 215 sf with 20 lockers
- (2) Women's Team Rooms = 375 sf with 33 lockers and 163 sf with 18 lockers
- (2) Men's Team Rooms = 386 sf with 32 lockers and 169 sf with 17 lockers
- (1) Women's Student Locker Room = 639 sf with 132 double stacked lockers
- (1) Men's Student Locker Room = 502 sf with 114 double stacked lockers
- (1) Varsity Storage = 243 sf
- (1) Weight Room = 1024 sf
- (1) Athletic Trainer = 477 sf

Option One:

- (1) Visitor Team Room = 202 sf with 20 lockers
- (2) Women's Team Rooms = 390 sf with 29 lockers and 270 sf with 20 lockers
- (2) Men's Team Rooms = 457 sf with 30 lockers and 300 sf with 20 lockers
- (1) Women's Student Locker Room = 547 sf with 68 double stacked lockers

Programming doc submit to AD/Dean: common use (shaved) ✓

Lockers needed: bball 18

mens soccer 35
womens 35

- (1) Men's Student Locker Room = 534 sf with 62 double stacked lockers
- (1) Varsity Storage = 161 sf
- (1) Weight Room = 1067 sf
- (1) Athletic Trainer = 345 sf
- (1) Athletic Trainer Storage = 102 sf
- (1) Janitor Closet = 64 sf

All Team rooms have doors off of the Enterprise corridor. A Separate Laundry Room has been provided for the Athletic Department. Athletic Trainer has a door off of the Weight Room and the Enterprise Corridor.

Option Two:

- (1) Visitor Team Room = 404 sf with 25 lockers (It is possible to get more lockers if reduced to 18" x 18")
- (2) Women's Team Rooms = 536 sf with 27 lockers and 415 sf with 24 lockers (It is possible to get more lockers if reduced to 18" x 18")
- (2) Men's Team Rooms = 411 sf with 19 lockers and 419 sf with 18 lockers (It is possible to get more lockers if reduced to 18" x 18")
- (1) Women's Student Locker Room = 335 sf with 82 double stacked lockers
- (1) Men's Student Locker Room = 327 sf with 82 double stacked lockers
- (1) Weight Room = 1044 sf
- (1) Athletic Trainer = 330 sf
- (1) Athletic Trainer Storage = 84 sf

All Team rooms have doors off of the Enterprise corridor. A Separate Laundry Room has been provided for the Athletic Department. Athletic Trainer has a door off of the Weight Room and the Enterprise Corridor. Varsity Storage has been removed from this plan.

Option Three:

- (1) Visitor Team Room = 404 sf with 25 lockers (It is possible to get more lockers if reduced to 18" x 18")
- (1) Women's Team Rooms = 962 sf with 48 lockers
- (1) Men's Team Rooms = 845 sf with 56 lockers
- (1) Women's Student Locker Room = 335 sf with 82 double stacked lockers
- (1) Men's Student Locker Room = 327 sf with 82 double stacked lockers
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SIGN-IN SHEET

Project: CAN BIN Kinesiology and Wellness

Meeting: BIN update

Date: 5/9/10

Name	Division/ Company
1. CINDY JIMENEZ	KAD
2. Katie Osborne	KAD
3. Annigua Rana	ALL
4. MATT	ALL
5. Chris S-F	SMCCD
6. Erik Gaspar	men's Soccer /KAD
7. ANIA MILADIKOVA	KAD
8.	
9.	
10.	
11.	
12.	
13.	
14.	



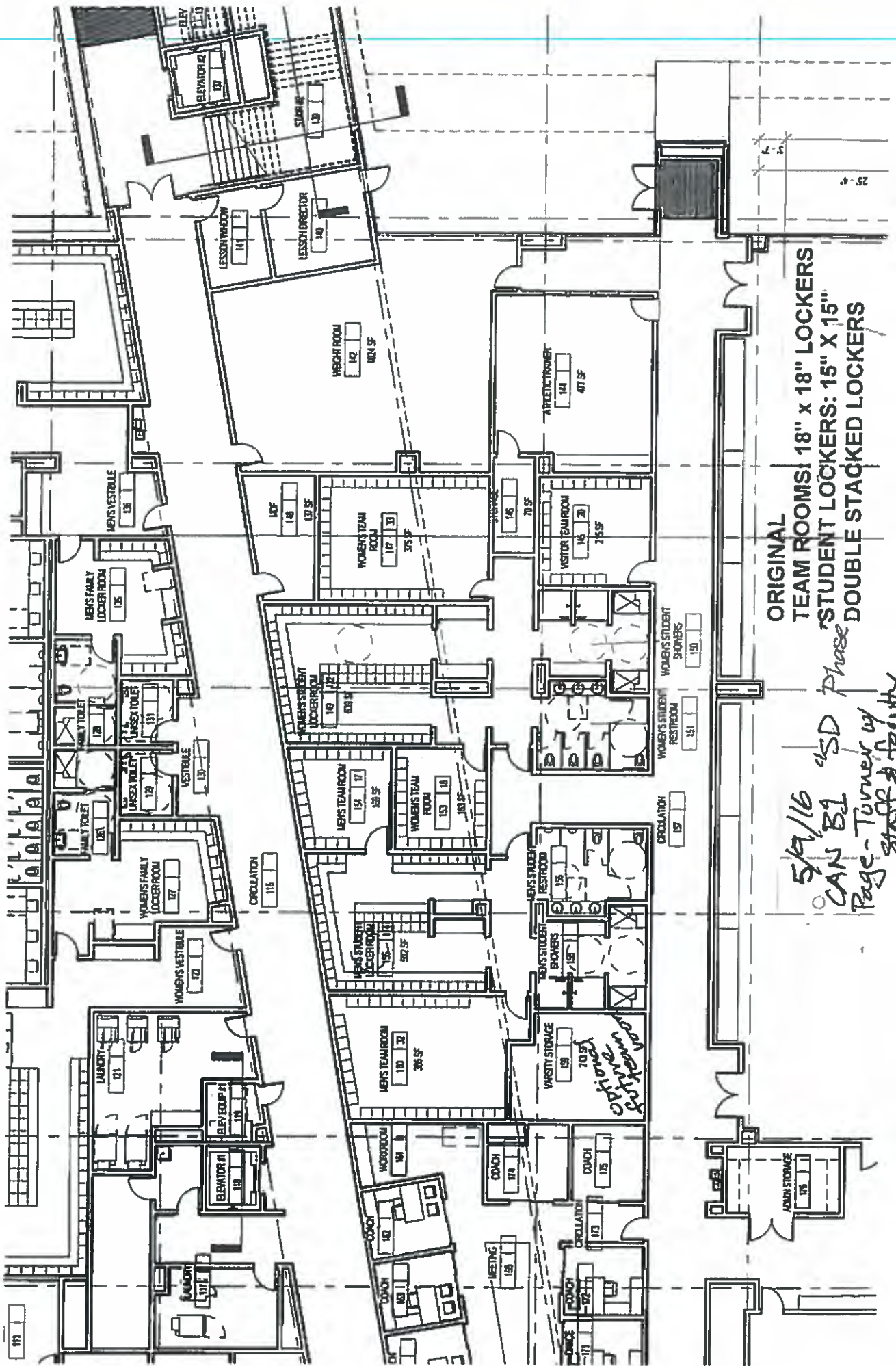
SIGN-IN SHEET

Project: CAN B1N Kinesiology and Wellness

Meeting: Bl pg-turner c update

Date: 5/9/16

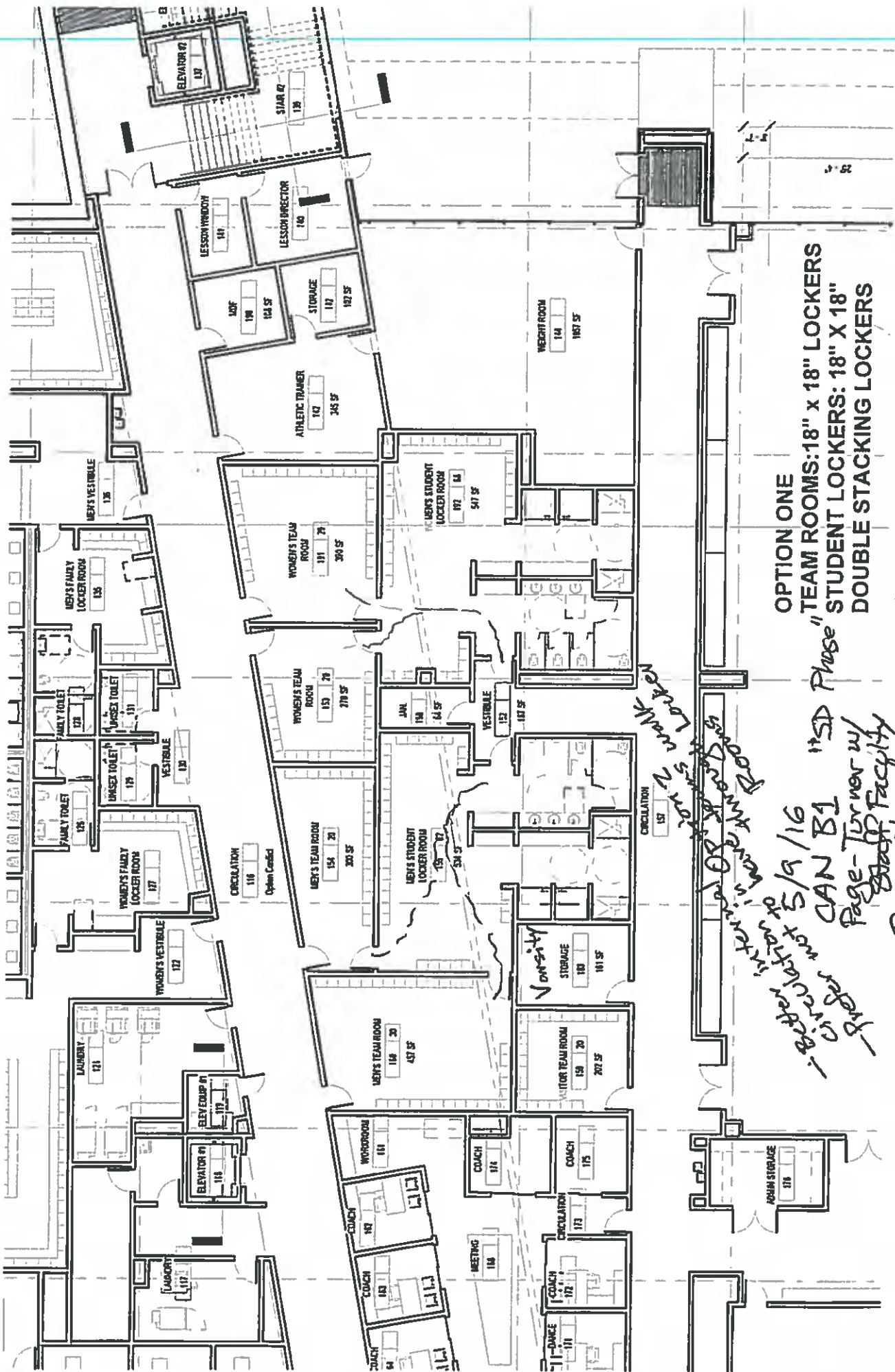
Name	Division/ Company
1. Michelle Marquez	CAN-Admin SVS
2. Mike Garcia	CAN-AD
3. Greg Cheifetz	SMC
4.	
5.	
6.	
7.	
8.	
9.	
10.	
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14.	



ORIGINAL
 TEAM ROOMS: 18" x 18" LOCKERS
 STUDENT LOCKERS: 15" X 15"
 DOUBLE STACKED LOCKERS

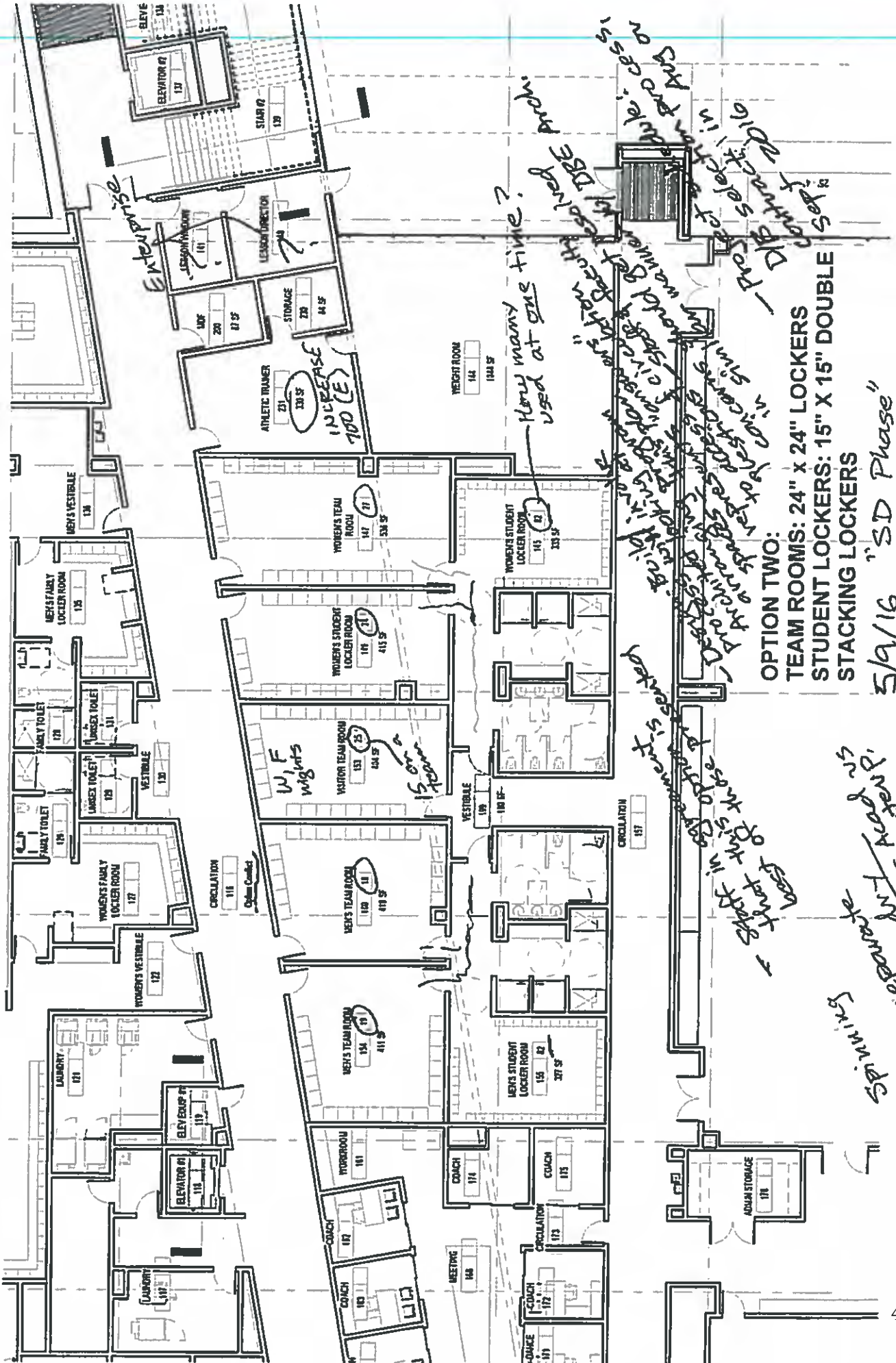
5/9/16
 CAN B2
 Phase 1
 Page - Turnover by staff & faculty
 Project Update

CO/AMC



OPTION ONE
 TEAM ROOMS: 18" x 18" LOCKERS
 STUDENT LOCKERS: 18" x 18"
 DOUBLE STACKING LOCKERS

Handwritten notes:
 - Better with 18" x 18" x 18" lockers
 - Circulation for 18" x 18" lockers
 - Project Update
 CAN B1
 Page - Turner w/ Staff Facility
 5/9/16
 CO/S/MC



Enterprise

**INCREASE
100 (E)**

*How many at one time?
used at one time?*

*How many at one time?
used at one time?*

Handwritten notes regarding locker selection and student locker placement.

Handwritten notes describing locker configurations.

- OPTION TWO:
- TEAM ROOMS: 24" x 24" LOCKERS
- STUDENT LOCKERS: 15" x 15" DOUBLE STACKING LOCKERS

5/9/16 "SD Phase"

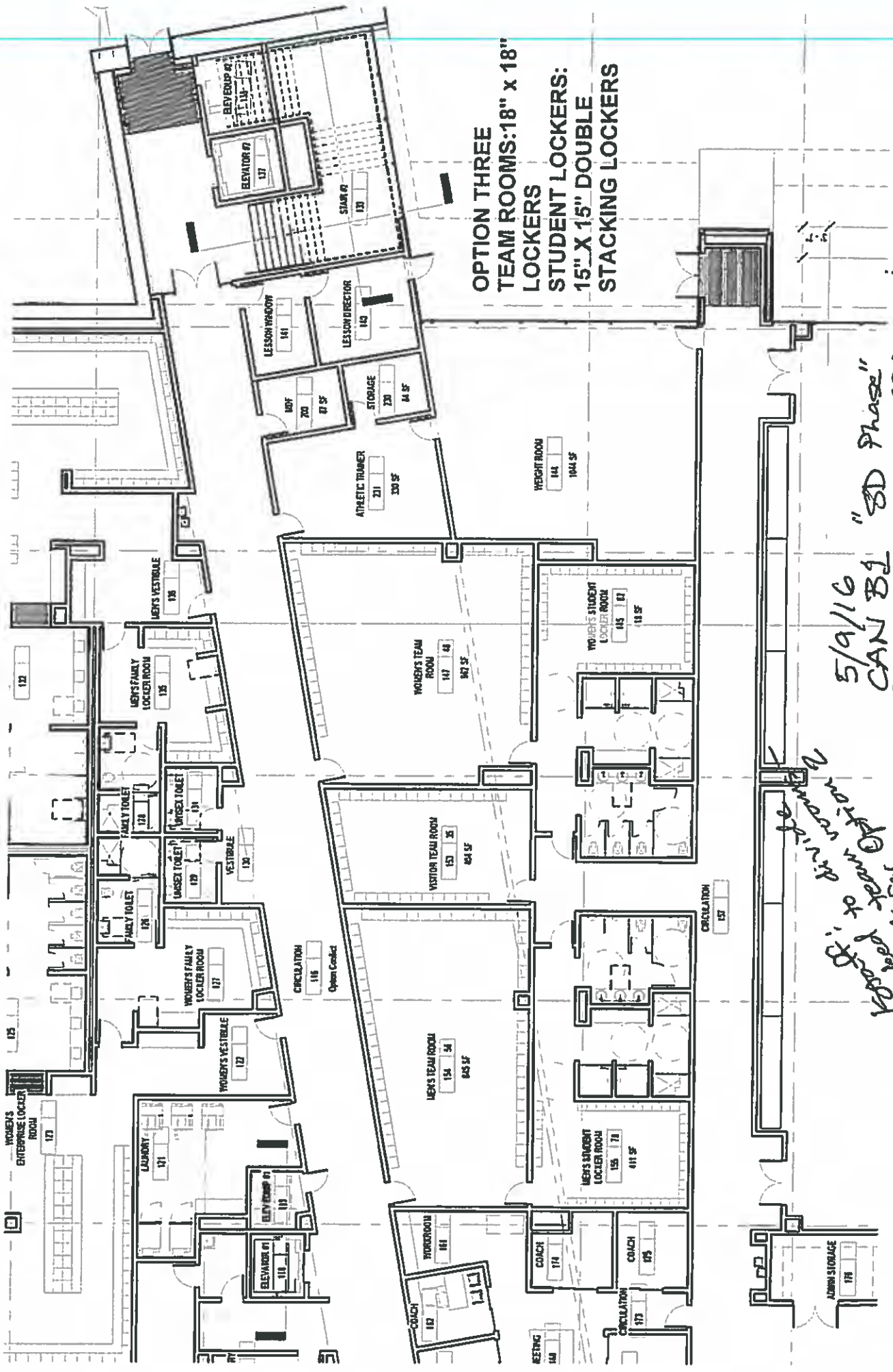
CAN B1

Page: Turn over w/ Staff & Faculty

CO/BMC

Handwritten note: Staff in each locker room

Handwritten note: Sprinklers separate from sumo area. P. 15



OPTION THREE
 TEAM ROOMS: 18" x 18"
 LOCKERS
 STUDENT LOCKERS:
 15" x 15" DOUBLE
 STACKING LOCKERS

5/9/16 "SD Phase"
 CAN BJ Page-Turner w/ Staff & Faculty
 Project Update CC/BMC

Facilities / Need for new storage
 + need for new storage
 + need for new storage
 + need for new storage

CAÑADA BUILDING 1 KINESIOLOGY AND WELLNESS

FACULTY AND STAFF INPUT DURING PROGRAMMING AND SCHEMATIC DESIGN PHASES

TABLE OF CONTENTS

Page 1 – 9: 05/15/2013- BCA Conceptual Design Presentation
Page 10: 05/15/2013 Programming notes
Page 11: 06/24/2013- Programming list
Page 12 – 15: 12/24/2013- Programming Matrix
Page 16 -- 19: 01/31/2014- Programming Meeting –Cañada Faculty and Enterprise
Page 20 – 21: 02/13/2014- Email referring to bleacher seating
Page 22 – 23: 02/13/2014- Programming Matrix: 1,500 seats at bleacher (only reference in any of the Matrices)
Page 24 – 26: 02/18/2014- Programming Matrix: no mention of bleacher seating
Page 27 – 33: 09/29/2014- Conceptual Design Presentation –Cañada Faculty
Page 34 – 35: 03/13/2015- Schematic Design Update Meeting –Cañada Faculty
Page 36: 03/31/2015- Schematic Design phase floor plan with note calling for 480 bleacher seats
Page 37 – 40: 10/22/2015- BCA Presentation of Schematic Design to Cañada Faculty
Page 41 – 49: 05/09/2016- Review of BCA Locker Room Options with Cañada Faculty

MEETING MINUTES

To:	File	Date:	November 19, 2016
From:	Susan Vutz	Project:	SMCCCD Cañada College B1N, Kinesiology and Wellness Building
Subject:	Program Validation and SD Update #2, Staff and Faculty	Project No:	201619.00
Meeting Date:	November 14, 2016	Location:	Cañada College, Building 9
Attending:	<p>SMCCCD: Ama Midlanova, Matt Lee, Erik Gaspar, Chris Tigno, Vera Quijano, Jessica Kaven, Nick Carr, Cindy Jimenez, Katie Osborne, Tony Lucca, Mike Garcia, Anniqua Rana, Doug Hirzel, Mike Reynoso, Michelle Marquez, Chris Strugar-Fritsch (CSF)</p> <p>Swinerton: Greg Cheifitz (GC)</p> <p>Blach Construction: Ken Schroeder (KS)</p> <p>ELS: Clarence Mamuyac (CM), Susan Vutz (SV), Tracy Chan (TC)</p>	Distribution:	Greg Cheifitz, Design Team


Item	Discussion	Action By Date
1.	General Issues:	
1.1	CM presented an overview of the project to date: The design team was given a program (from the previous architects) and we have been working to refine it: <ul style="list-style-type: none"> • Locker rooms will have wet/dry corridor separation—previously reviewed and accepted • New team rooms and locker rooms will provide access for coaches of opposite gender 	
1.2	Concept Design: Design based on ridgeline views, “sun hat”, campus connection. Plus bonus features of activated roof and landscaped plaza connecting the project to campus. EIR requires building to fit in with the landscape.	
1.3	Concern about traffic is addressed with loop drop-off—this will prevent traffic from stacking up in the road.	
2.	Plan Review:	
2.1	Floor plan overview: Spaces are mostly shared with some areas exclusively for the academic side and some areas exclusively for enterprise.	

- 2.2 Activated Roof: Athletics feels it's desirable to have the rooftop volleyball court be a multi-use area, not solely devoted to volleyball—might have classes in that location. No enclosed program area will be allowed on the roof because of code requirements.
- 2.3 Weight Room (on first floor) should be private—not all glass, but possibly some glazing at the top of the walls. More privacy is desired.
- 2.4 Glazing at first floor: Coaches are concerned about glare and heat gain with glass on two sides of the basketball court, also concerned about sun from second floor windows.
- Large overhangs on the south side will protect the court from the sun, and on the east side, is typically not an issue because it will be morning sun.
 - The design process is ongoing and it will address sun issues, for example with use of View Dynamic Glass on the dance rooms at the west side, which automatically darkens and adjust to glare in response to sun and weather conditions outside.
- 2.5 Concern was expressed about athletes running into the glass; however clearances provided on the sides of the court are per NCAA standards
- 2.4 Court configuration: Volleyball coach uses the court with three courts oriented in the north-south direction. She is concerned about errant balls going into the second floor. Court is used for indoor soccer as well, so there is a concern that the glass will take a pounding.
- 2.7 Weight room and athletic training room:
- These areas are for academic use only.
 - Coaches would like the weight room and training room next to one another on the pool side of the building. A golf cart is used to bring equipment and supplies from the training room out to the field, so exterior access is important—could load and unload from the pool deck.
 - Weight room is too small. Size should be increased from 1,000 SF to 2,000 SF.
- 2.8 Team rooms: Coaches would like team rooms to be multi-functional. They might watch a film together there. All rooms will have Ethernet, so video/internet capability will be built in. ELS/Blach to assess how many athletes can currently be accommodated in the team rooms.
- 2.9 Kinesiology, dance, and athletics are concerned about sharing space—they do not want to have to fight for it. This will have to be managed with policies and procedures. The chancellor has made it clear that academics takes precedence in this facility.
- 2.10 **Next Steps:** Coaches would like information about room sizes and areas. They will need to look at size and number of offices and understand the plan. **ELS to provide plans to CSF for distribution to athletics and staff for review. The design team needs feedback as soon as possible—within one week, by next Monday**
- ELS/Blach
Coaches /athletics

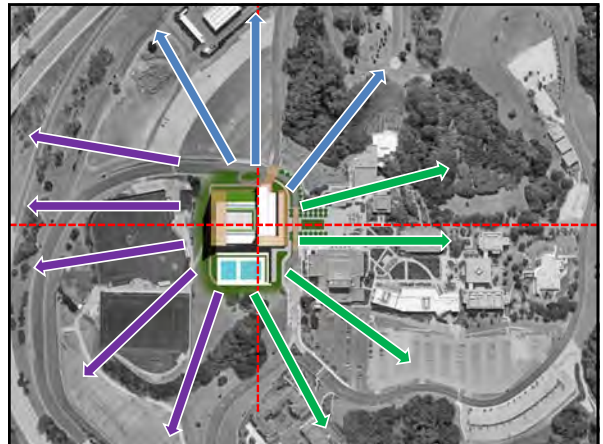
These minutes summarize the conclusions of the subject meeting. If there are any substantial errors or omissions, please contact ELS immediately.

Cañada College
Kinesiology & Wellness Building

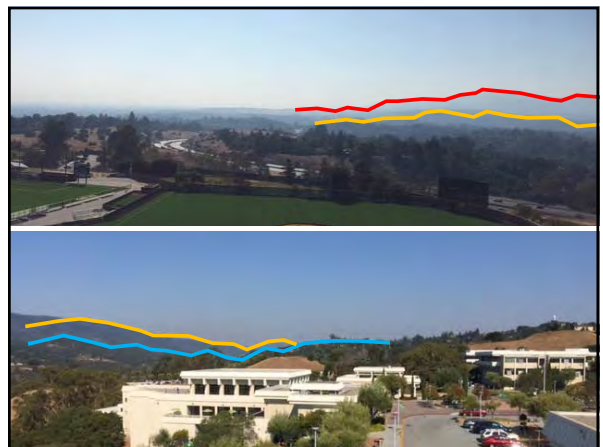
BLACH
CONSTRUCTION
ELS
ARCHITECTURE AND DESIGN

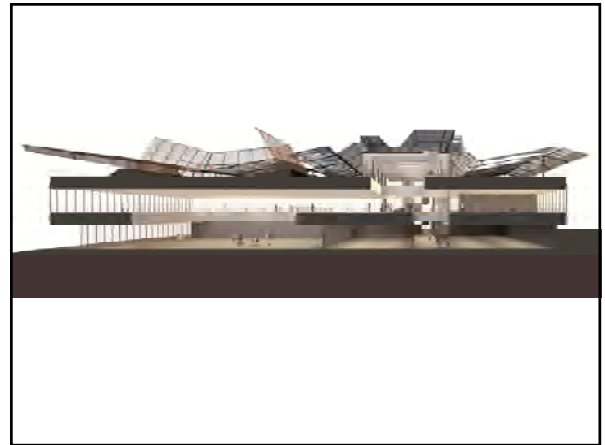
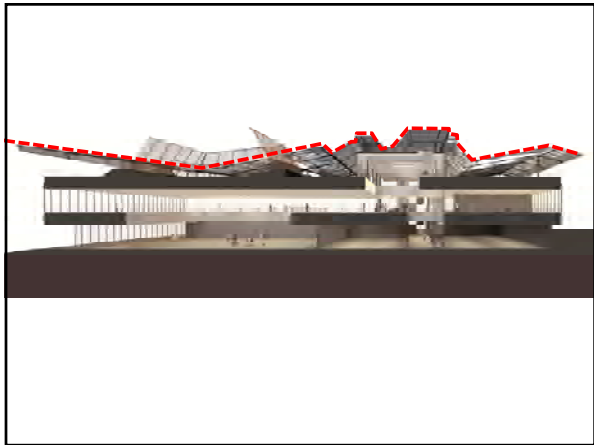
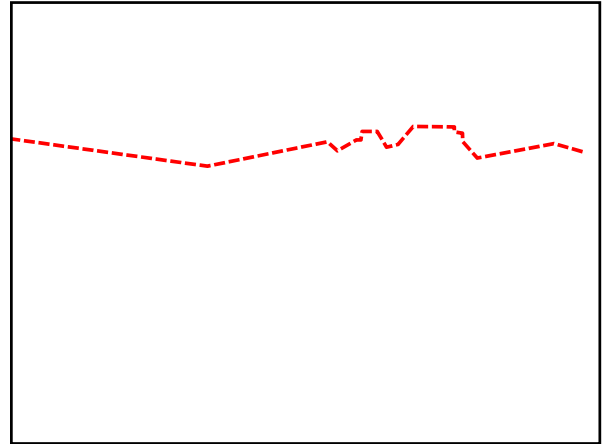


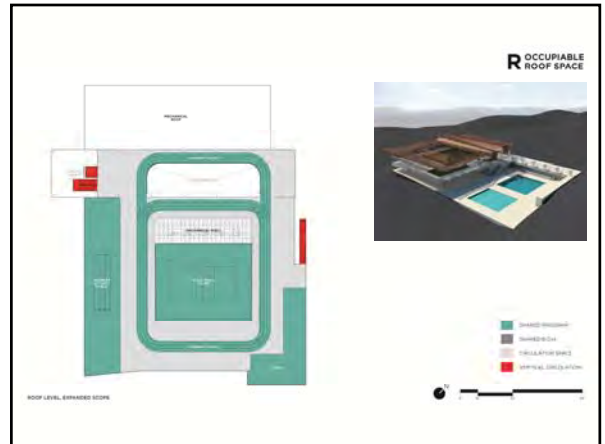
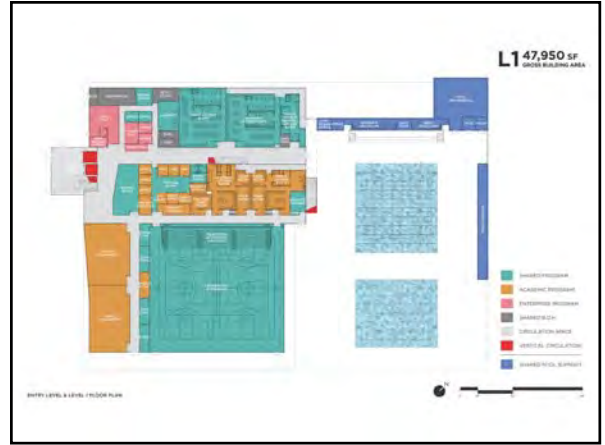
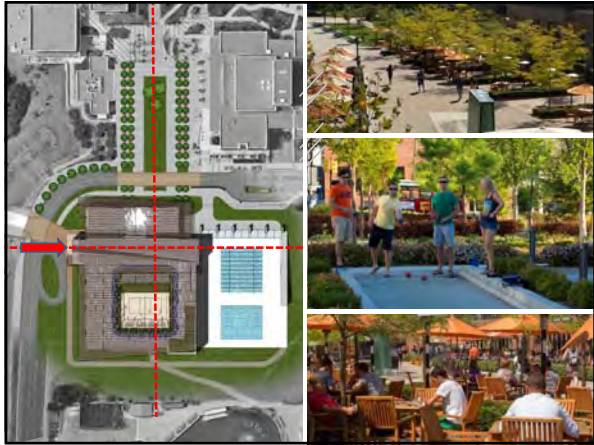
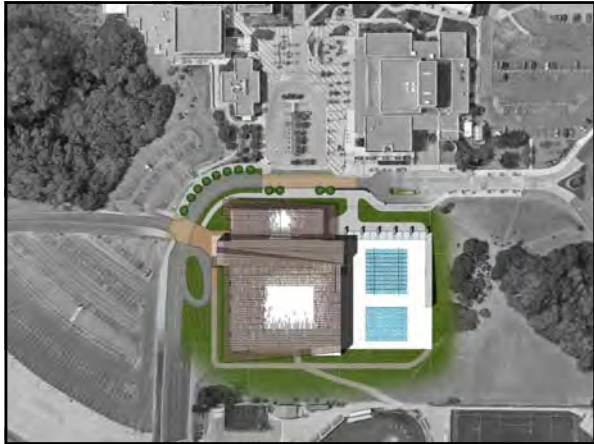
PROGRAM VALIDATION AND
SCHEMATIC DESIGN UPDATE - 11.14.16

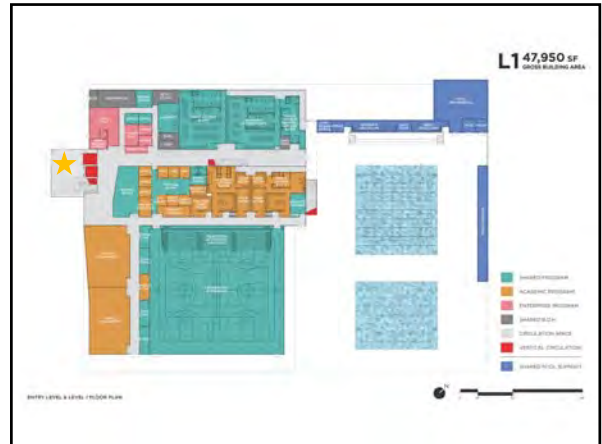
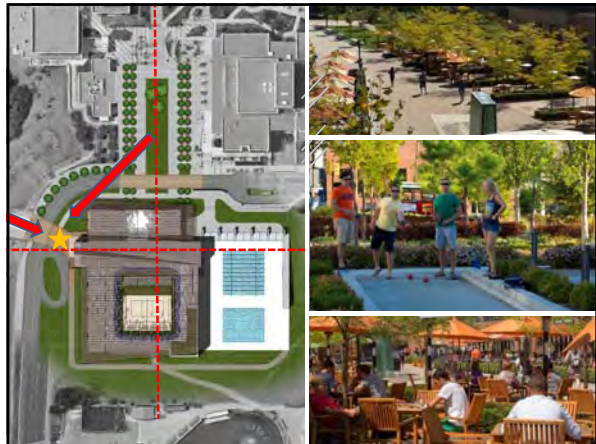


RIDGELINE VIEWS
SUN HAT
CAMPUS CONNECTION

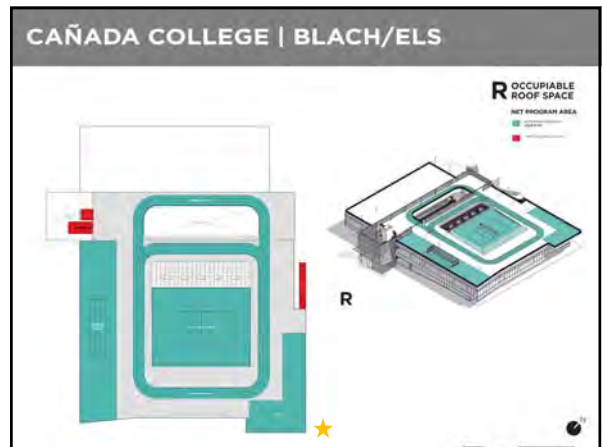
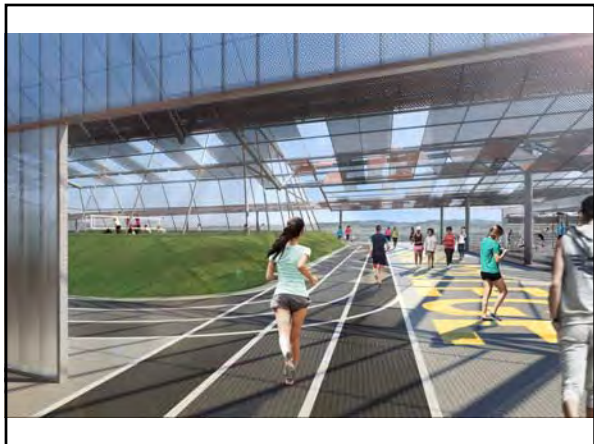
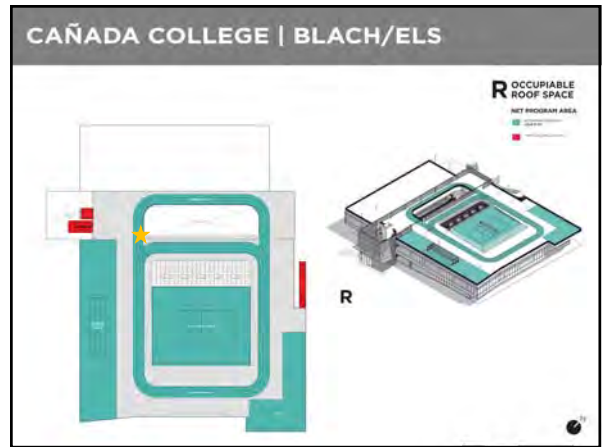
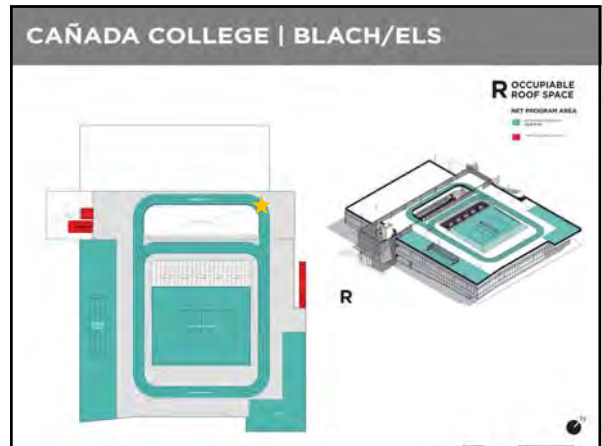






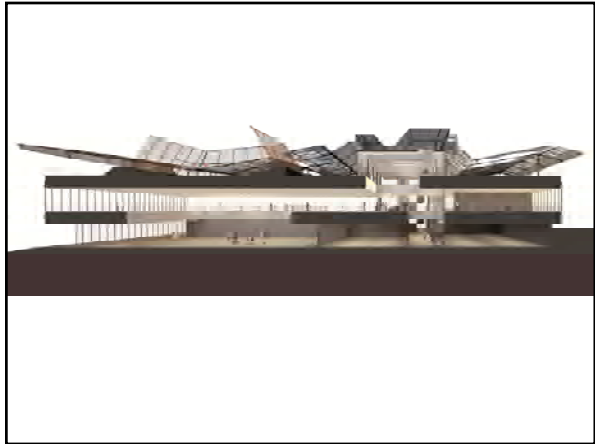
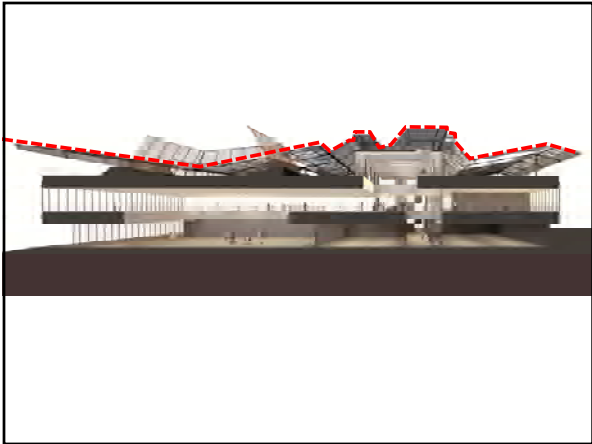
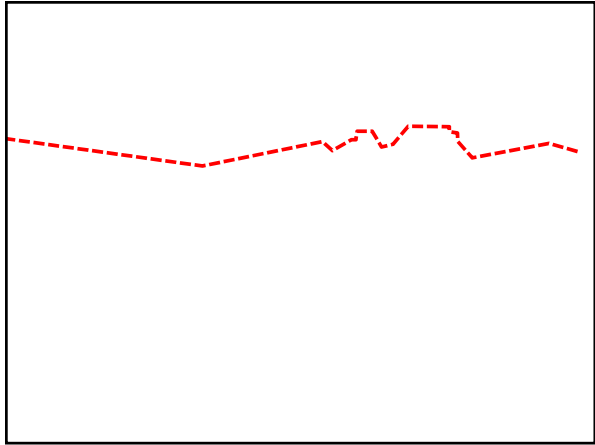


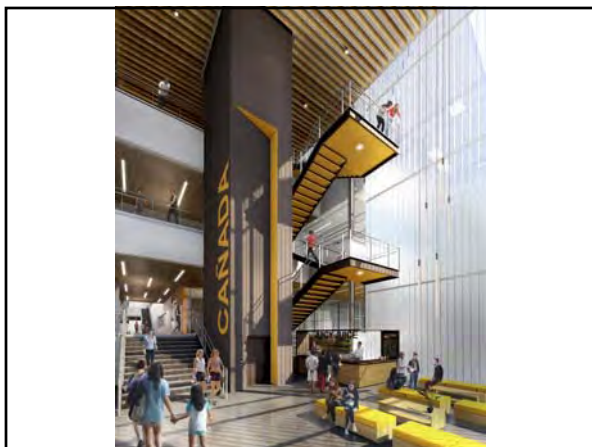
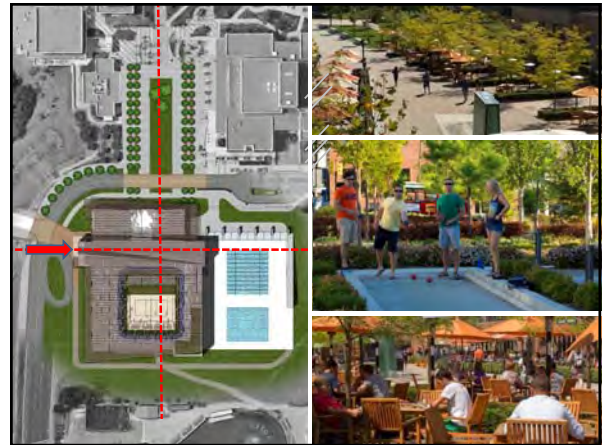


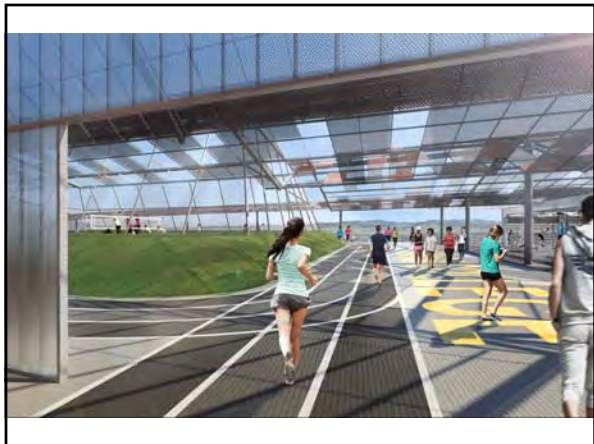




DESIGN
SUMMARY










Cañada College
Kinesiology & Wellness Building

BLACH
CONSTRUCTION
ELS
ARCHITECTURE AND DESIGN STUDIO



PROGRAM VALIDATION AND
SCHEMATIC DESIGN UPDATE - 11.14.16

MEETING MINUTES

To:	File	Date:	November 19, 2016
From:	Susan Vutz	Project:	SMCCCD Cañada College B1N, Kinesiology and Wellness Building
Subject:	Program Validation and SD Update #2, Staff and Faculty	Project No:	201619.00
Meeting Date:	November 14, 2016	Location:	Cañada College, Building 9
Attending:	<p>SMCCCD: Ama Midlanova, Matt Lee, Erik Gaspar, Chris Tigno, Vera Quijano, Jessica Kaven, Nick Carr, Cindy Jimenez, Katie Osborne, Tony Lucca, Mike Garcia, Anniqua Rana, Doug Hirzel, Mike Reynoso, Michelle Marquez, Chris Strugar-Fritsch (CSF)</p> <p>Swinerton: Greg Cheifitz (GC)</p> <p>Blach Construction: Ken Schroeder (KS)</p> <p>ELS: Clarence Mamuyac (CM), Susan Vutz (SV), Tracy Chan (TC)</p>	Distribution:	Greg Cheifitz, Design Team


Item	Discussion	Action By Date
1.	General Issues:	
1.1	CM presented an overview of the project to date: The design team was given a program (from the previous architects) and we have been working to refine it: <ul style="list-style-type: none"> • Locker rooms will have wet/dry corridor separation—previously reviewed and accepted • New team rooms and locker rooms will provide access for coaches of opposite gender 	
1.2	Concept Design: Design based on ridgeline views, “sun hat”, campus connection. Plus bonus features of activated roof and landscaped plaza connecting the project to campus. EIR requires building to fit in with the landscape.	
1.3	Concern about traffic is addressed with loop drop-off—this will prevent traffic from stacking up in the road.	
2.	Plan Review:	
2.1	Floor plan overview: Spaces are mostly shared with some areas exclusively for the academic side and some areas exclusively for enterprise.	

- 2.2 Activated Roof: Athletics feels it's desirable to have the rooftop volleyball court be a multi-use area, not solely devoted to volleyball—might have classes in that location. No enclosed program area will be allowed on the roof because of code requirements.
- 2.3 Weight Room (on first floor) should be private—not all glass, but possibly some glazing at the top of the walls. More privacy is desired.
- 2.4 Glazing at first floor: Coaches are concerned about glare and heat gain with glass on two sides of the basketball court, also concerned about sun from second floor windows.
- Large overhangs on the south side will protect the court from the sun, and on the east side, is typically not an issue because it will be morning sun.
 - The design process is ongoing and it will address sun issues, for example with use of View Dynamic Glass on the dance rooms at the west side, which automatically darkens and adjust to glare in response to sun and weather conditions outside.
- 2.5 Concern was expressed about athletes running into the glass; however clearances provided on the sides of the court are per NCAA standards
- 2.4 Court configuration: Volleyball coach uses the court with three courts oriented in the north-south direction. She is concerned about errant balls going into the second floor. Court is used for indoor soccer as well, so there is a concern that the glass will take a pounding.
- 2.7 Weight room and athletic training room:
- These areas are for academic use only.
 - Coaches would like the weight room and training room next to one another on the pool side of the building. A golf cart is used to bring equipment and supplies from the training room out to the field, so exterior access is important—could load and unload from the pool deck.
 - Weight room is too small. Size should be increased from 1,000 SF to 2,000 SF.
- 2.8 Team rooms: Coaches would like team rooms to be multi-functional. They might watch a film together there. All rooms will have Ethernet, so video/internet capability will be built in. ELS/Blach to assess how many athletes can currently be accommodated in the team rooms.
- 2.9 Kinesiology, dance, and athletics are concerned about sharing space—they do not want to have to fight for it. This will have to be managed with policies and procedures. The chancellor has made it clear that academics takes precedence in this facility.
- 2.10 **Next Steps:** Coaches would like information about room sizes and areas. They will need to look at size and number of offices and understand the plan. **ELS to provide plans to CSF for distribution to athletics and staff for review. The design team needs feedback as soon as possible—within one week, by next Monday**
- ELS/Blach
Coaches /athletics

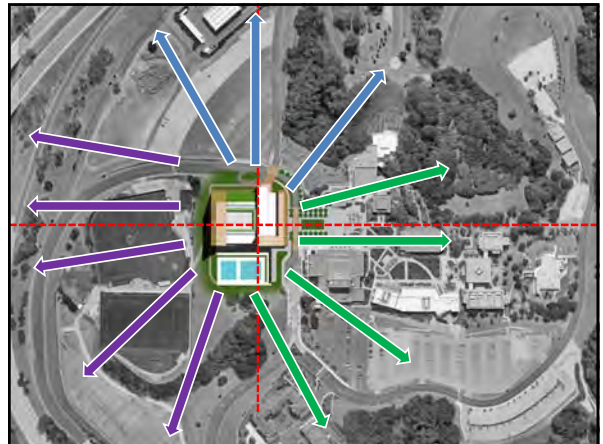
These minutes summarize the conclusions of the subject meeting. If there are any substantial errors or omissions, please contact ELS immediately.

Cañada College
Kinesiology & Wellness Building

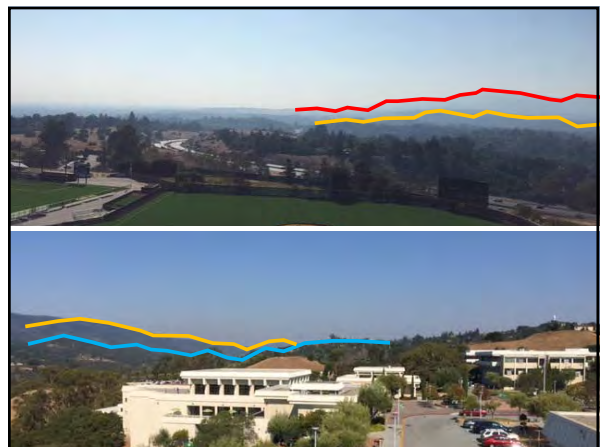
BLACH
CONSTRUCTION
ELS
ARCHITECTURE AND DESIGN

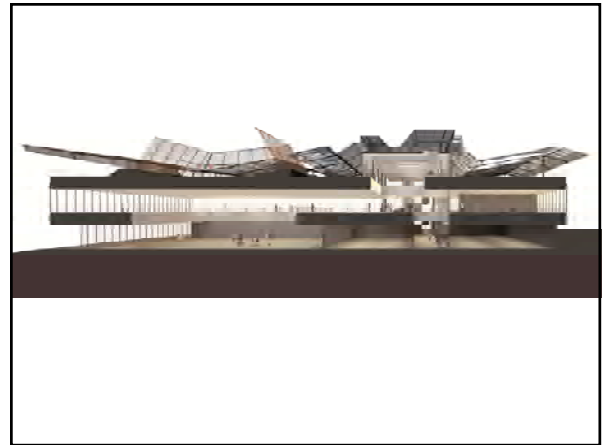
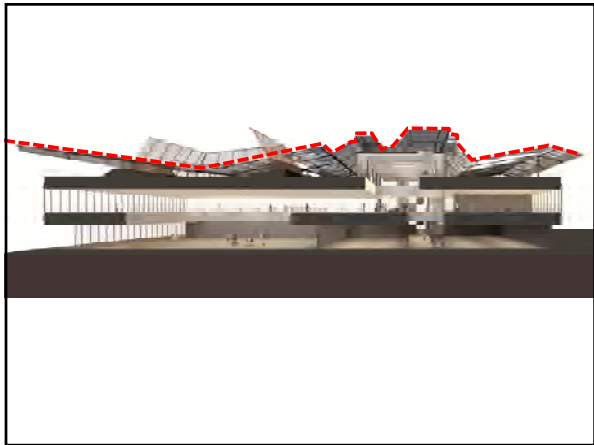
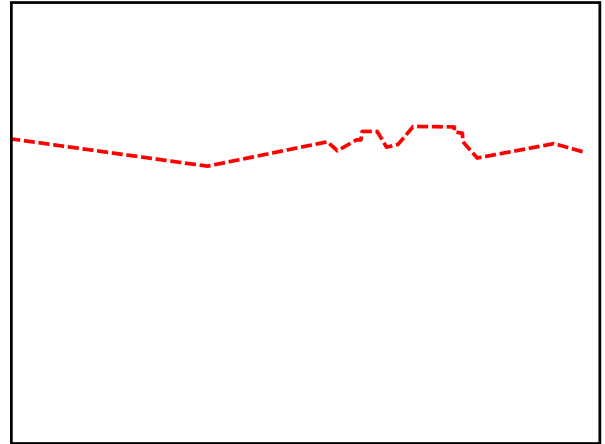


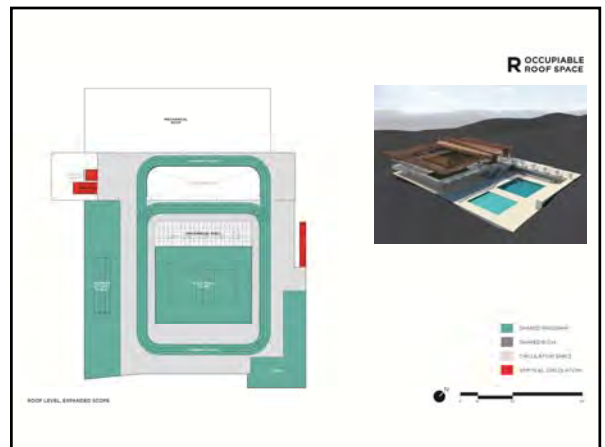
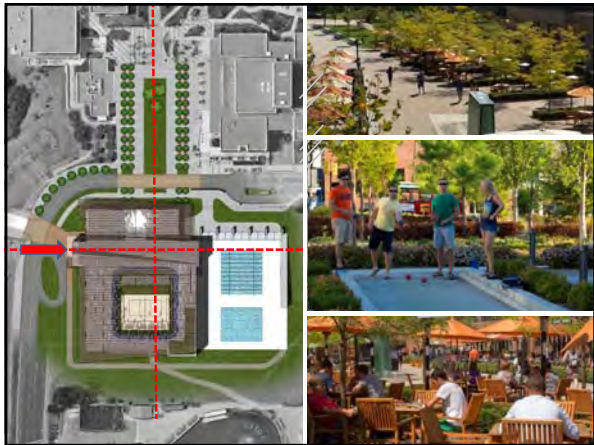
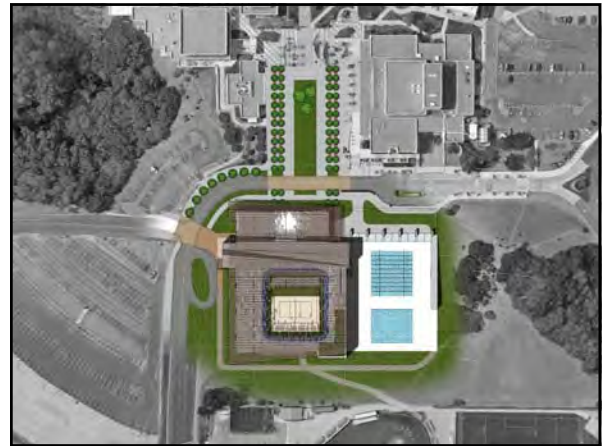
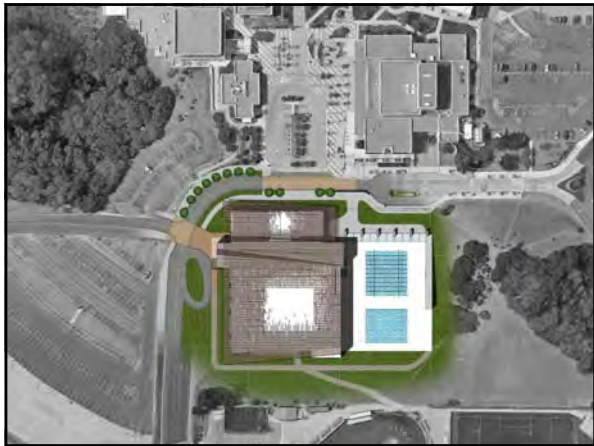
PROGRAM VALIDATION AND
SCHEMATIC DESIGN UPDATE - 11.14.16

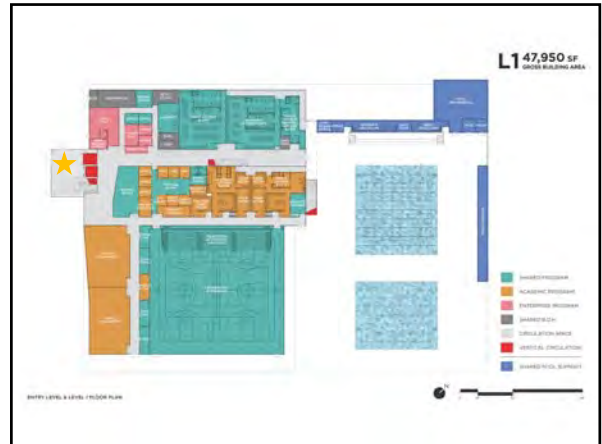
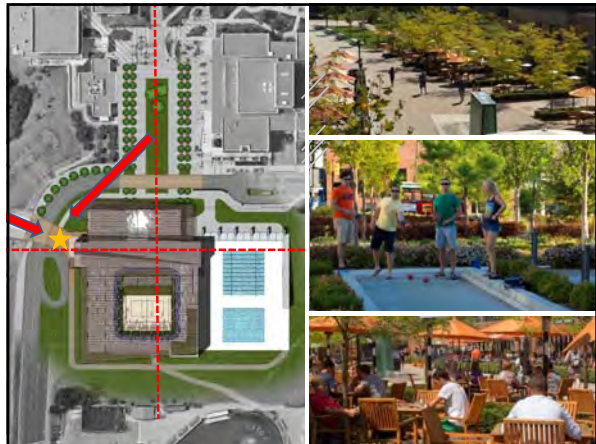


RIDGELINE VIEWS
SUN HAT
CAMPUS CONNECTION

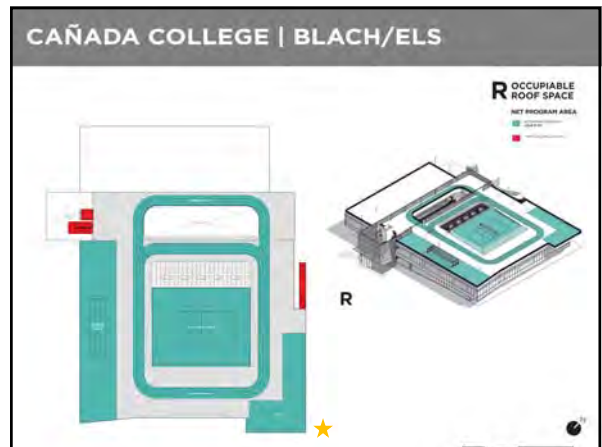
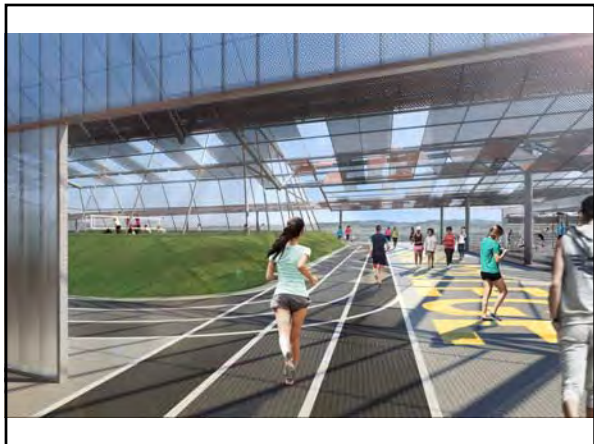
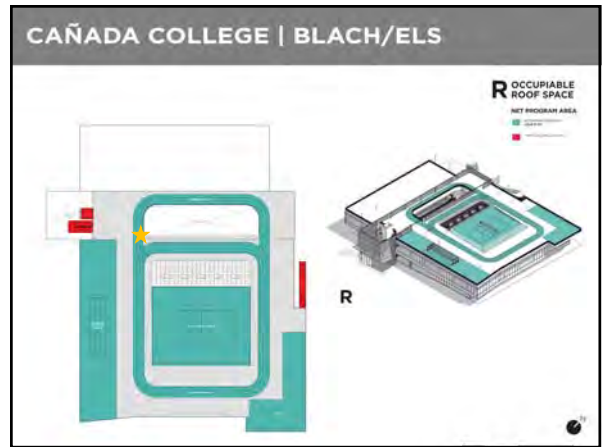
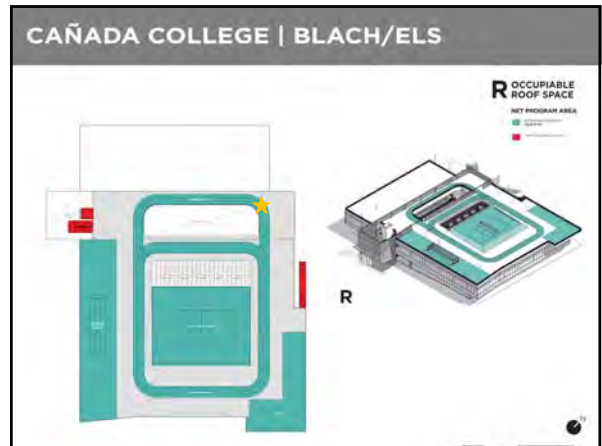






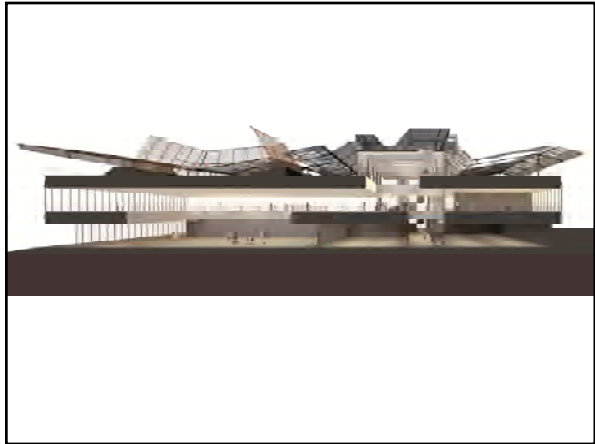
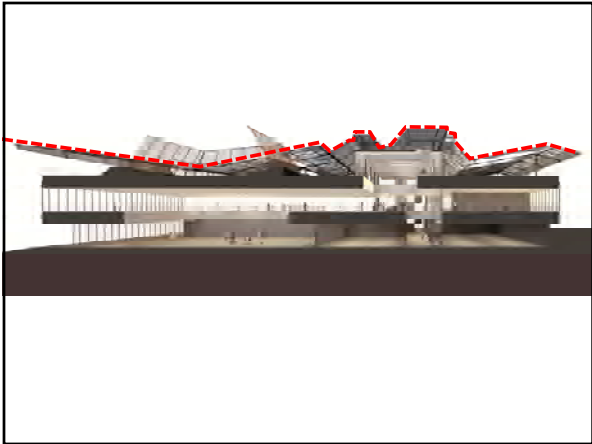
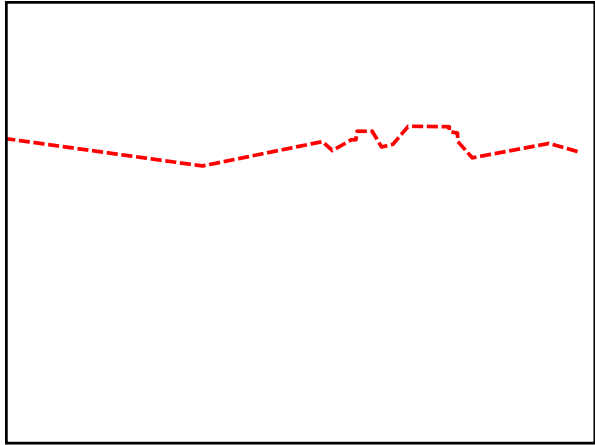


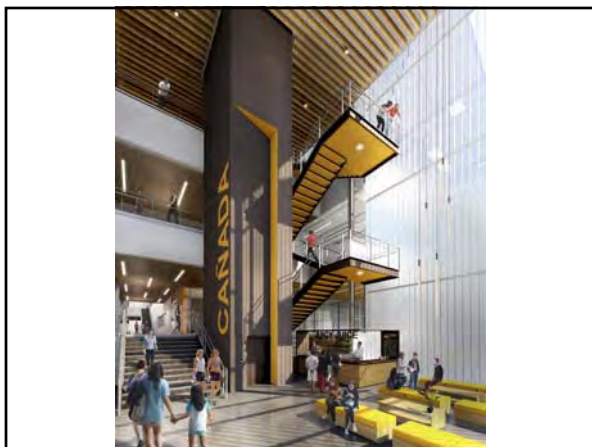
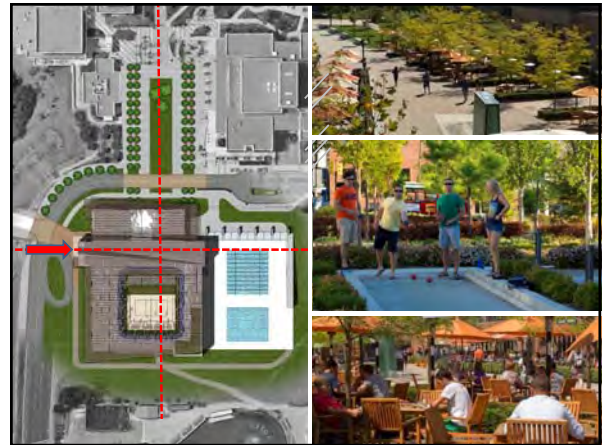


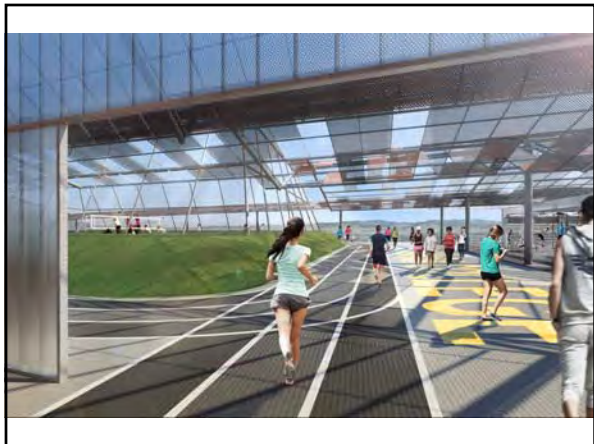




DESIGN
SUMMARY










Cañada College
Kinesiology & Wellness Building

BLACH
CONSTRUCTION
ELS
ARCHITECTURE AND DESIGN STUDIO



PROGRAM VALIDATION AND
SCHEMATIC DESIGN UPDATE - 11.14.16

Cañada College

Kinesiology & Wellness Building



CAN B1N

SCHEMATIC DESIGN UPDATE #2 – 11.22.2016

Cañada College

AGENDA

- **Design Recap**
- **Reception Desk at Lower Lobby - Options**
- **Academic/Athletic User Core - Revised Plan**
- **Gym Level Structural and Envelope - Options**
- **DSA Code Impacts on Building + Roof - Alternate**

Cañada College

AGENDA

- **Design Recap**
- Reception Desk at Lower Lobby Options
- Academic/Athletic User Core Revised Plan
- Gym Level Structural and Envelope Options
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RIDGELINE VIEWS

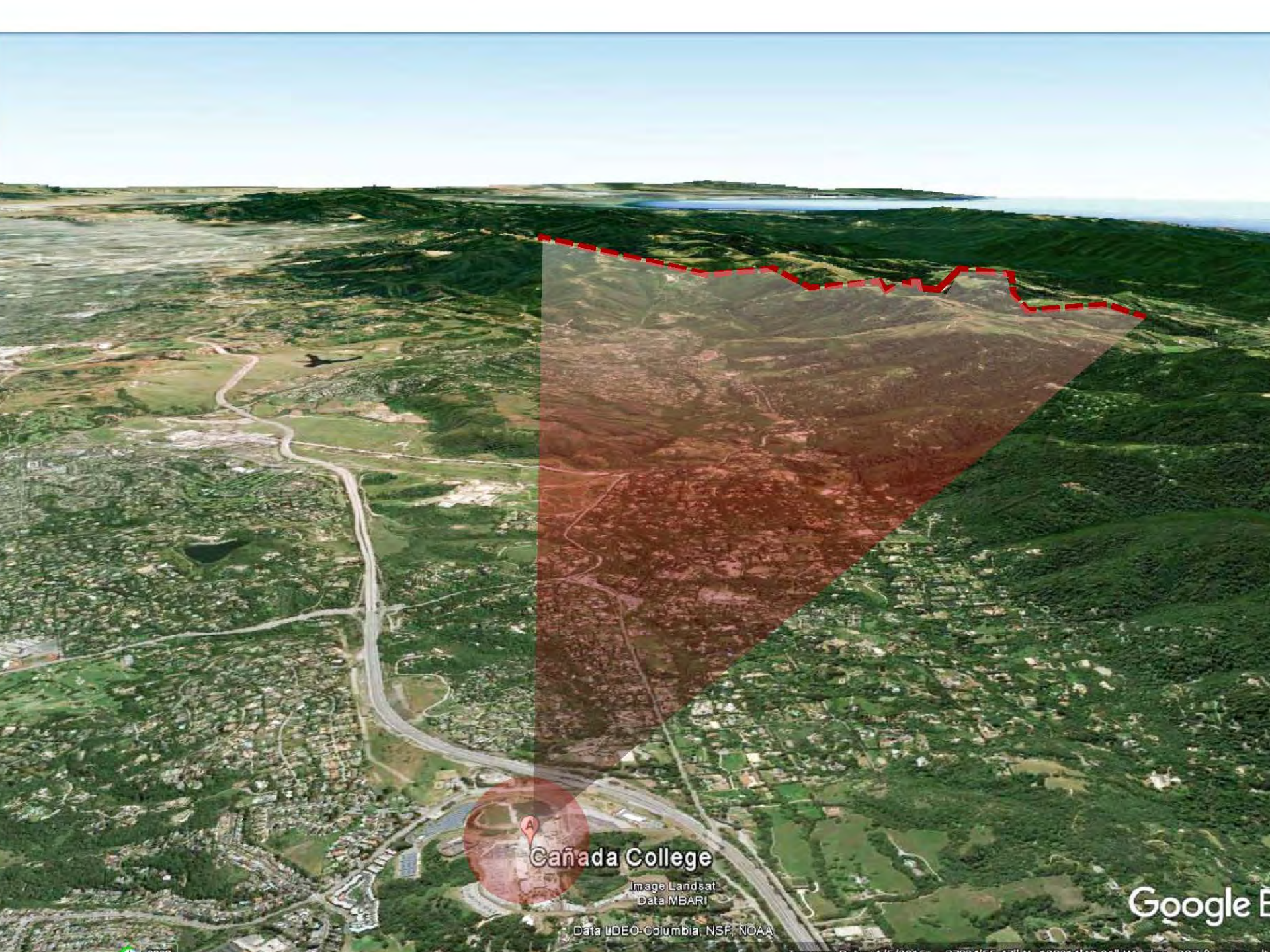
SUN HAT

ENTRY

INTERIORS

BONUS



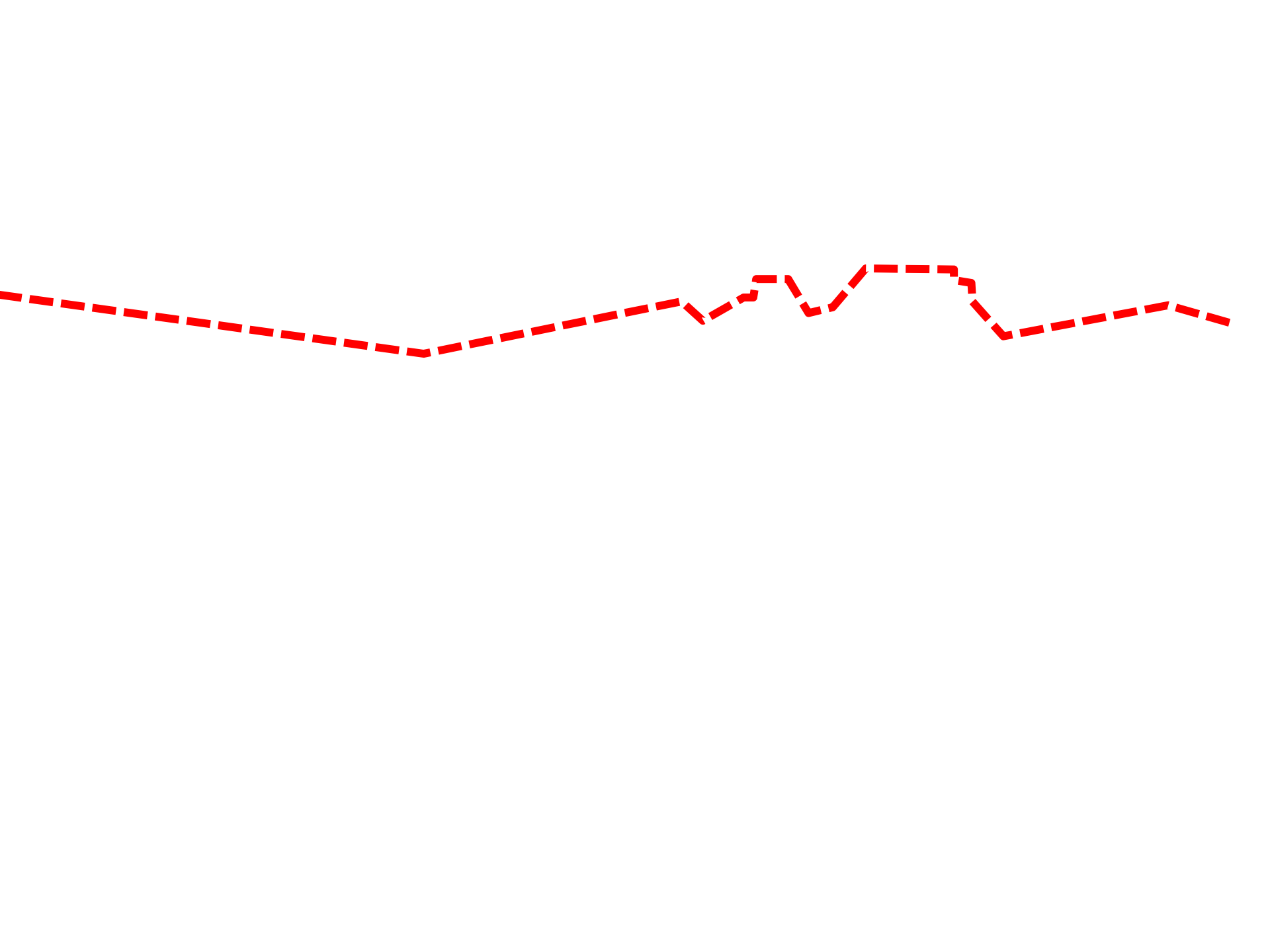


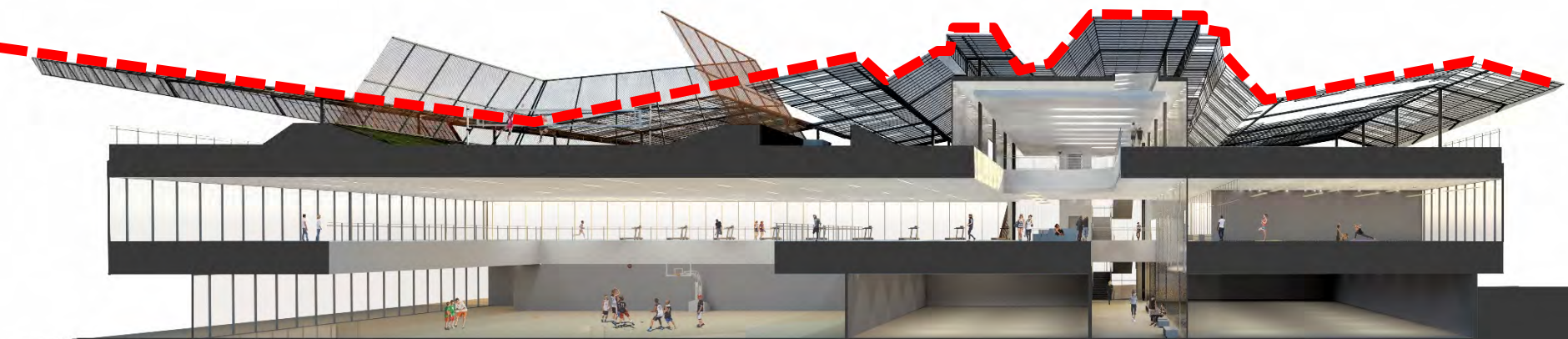
Cañada College

Image Landsat
Data MBARI

Data IDEO-Columbia, NSF, NOAA

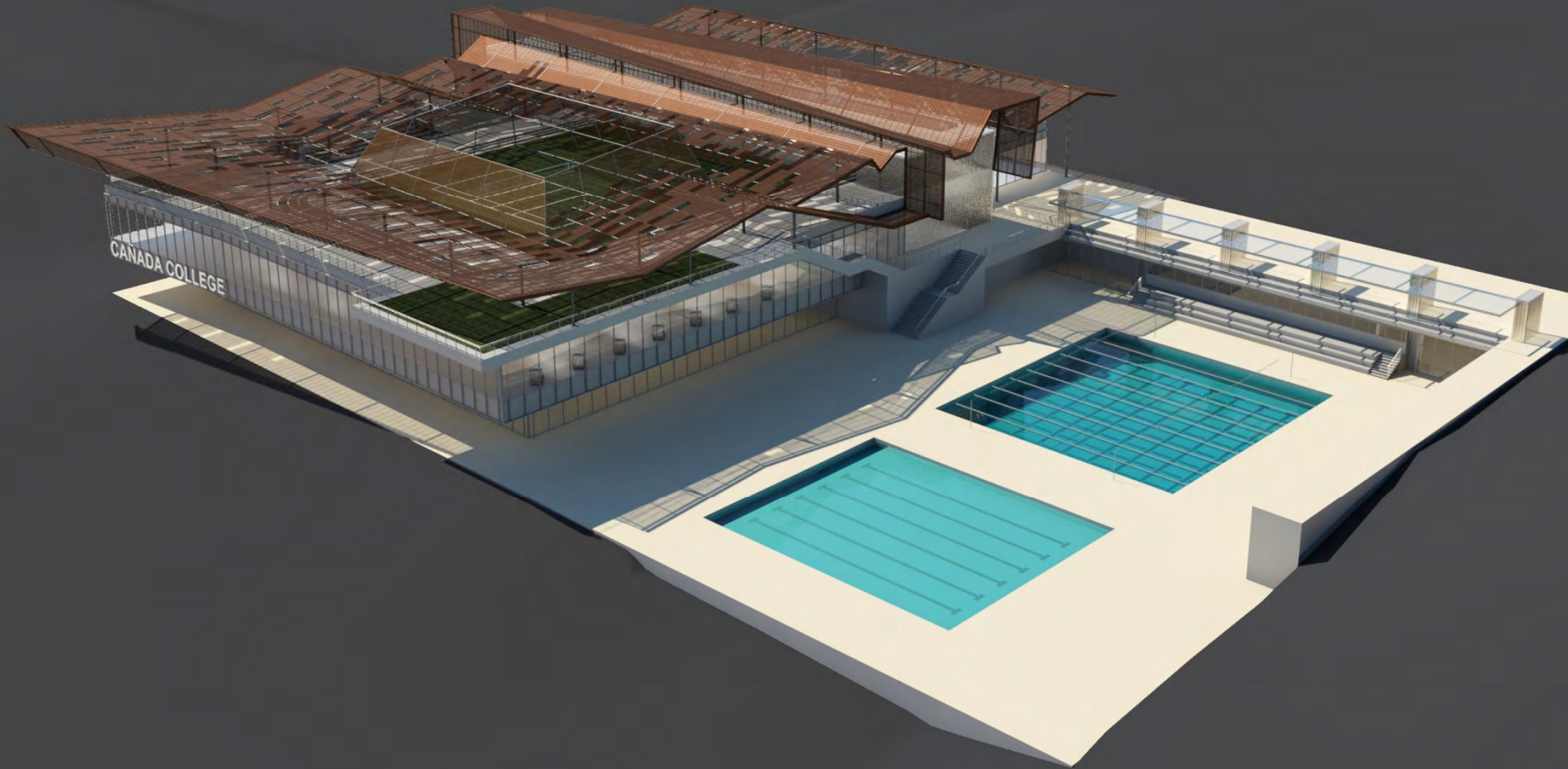
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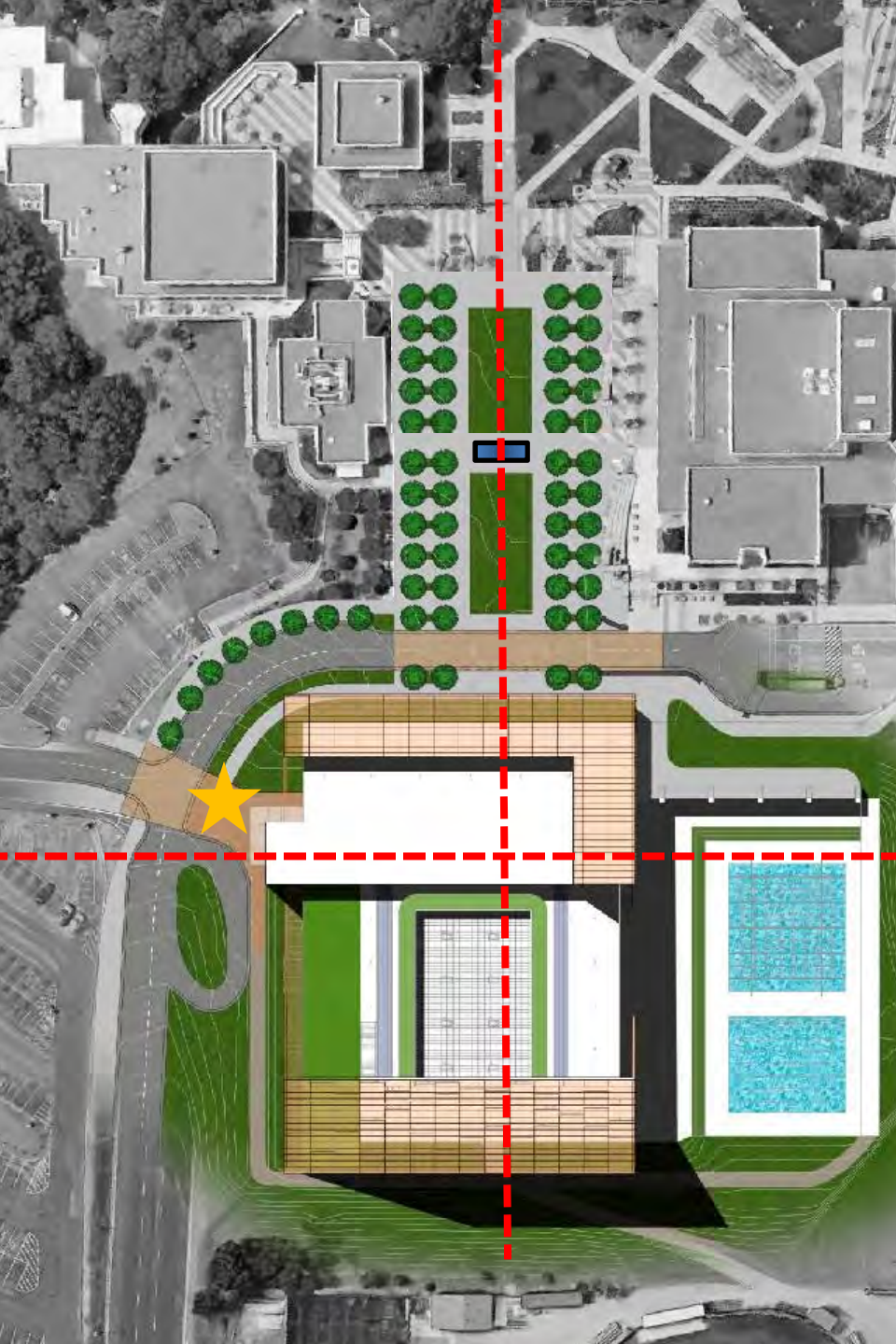














CAÑADA

JUICY JUICE

CAÑADA COLLEGE
WELLNESS CEN







CANADA COLLEGE





Cañada College

AGENDA

- Design Recap
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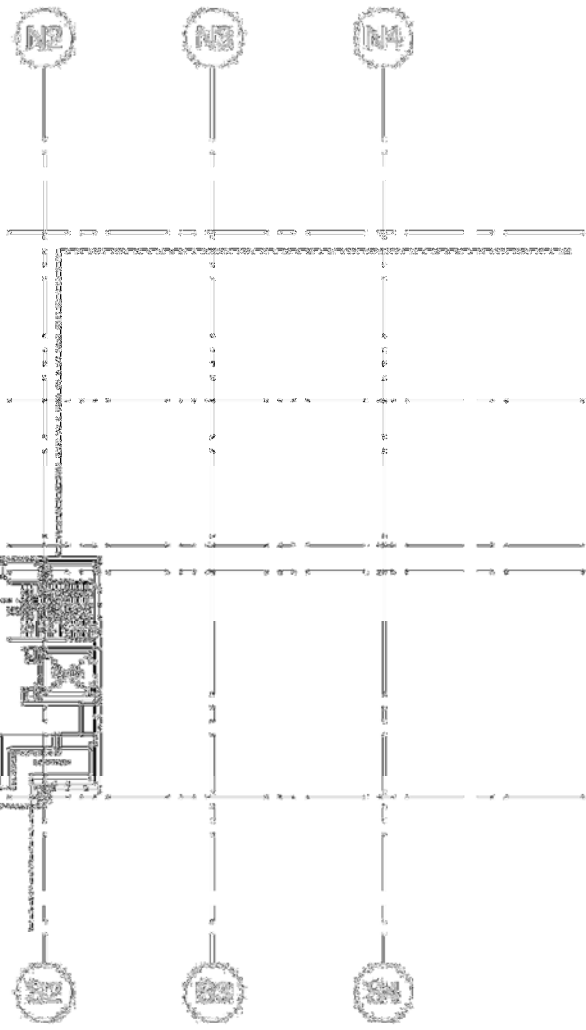
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CAÑADA COLLEGE
WELLNESS CENTER

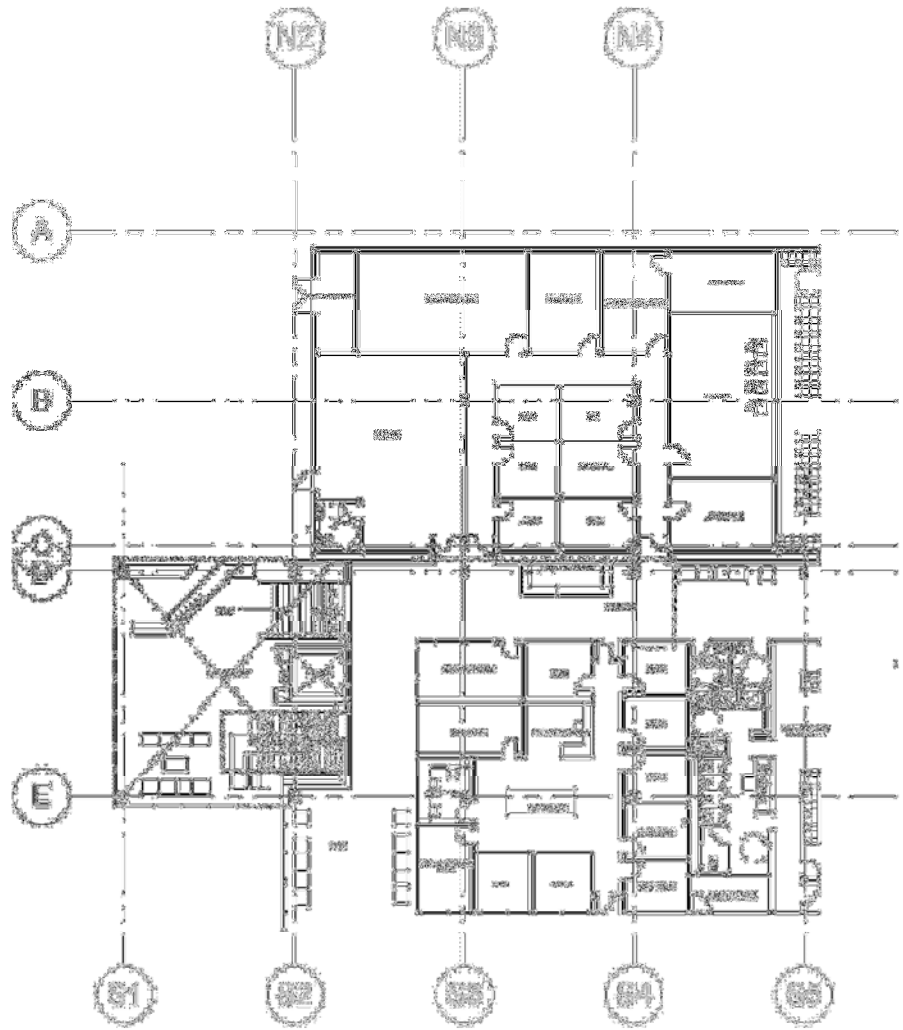


OPTION 1



OPTION 1 - ANGLED RECEPTION DESK -
ENTRY LEVEL

1
1" = 20'-0"



OPTION 1 - ANGLED RECEPTION DESK -
MAIN LEVEL

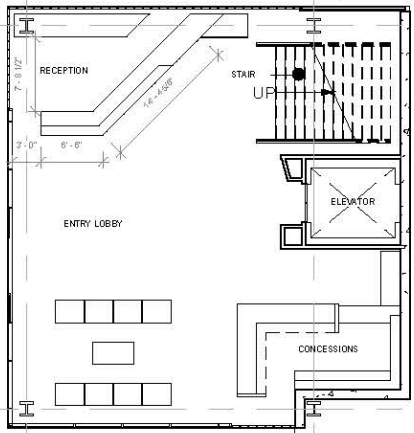
2
1" = 20'-0"

ELB

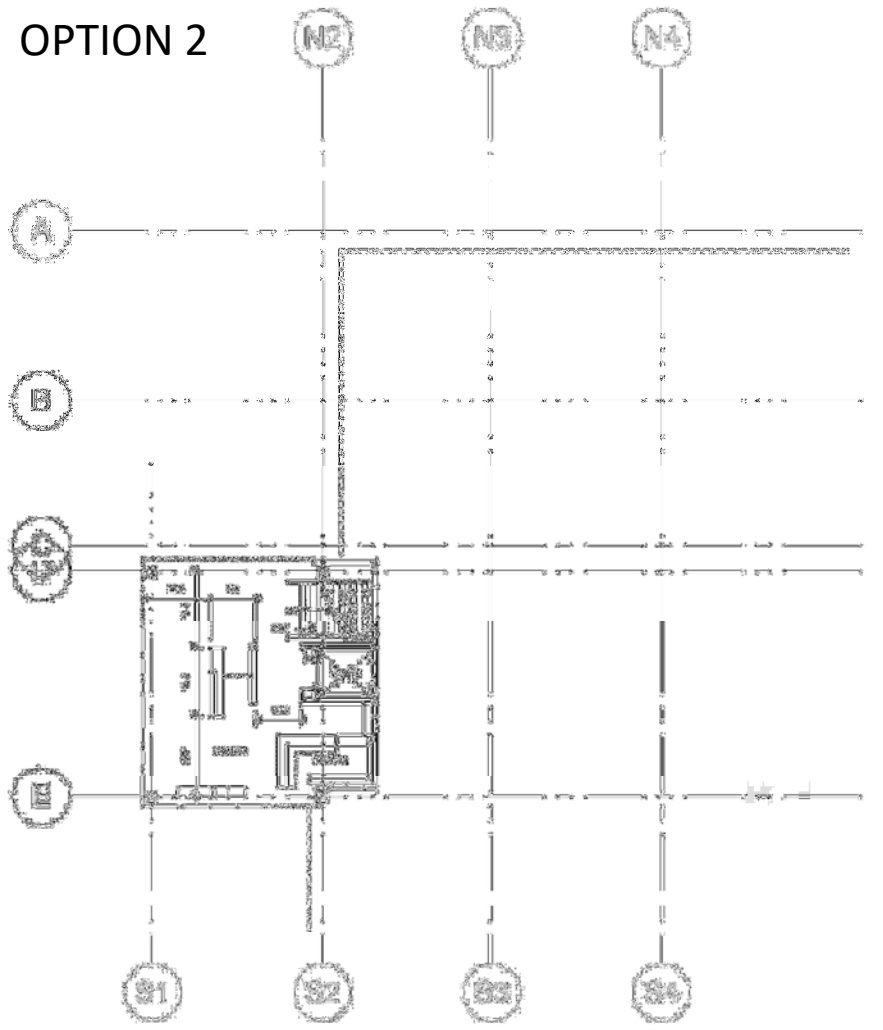
ARCHITECTURE/INTERIOR DESIGN

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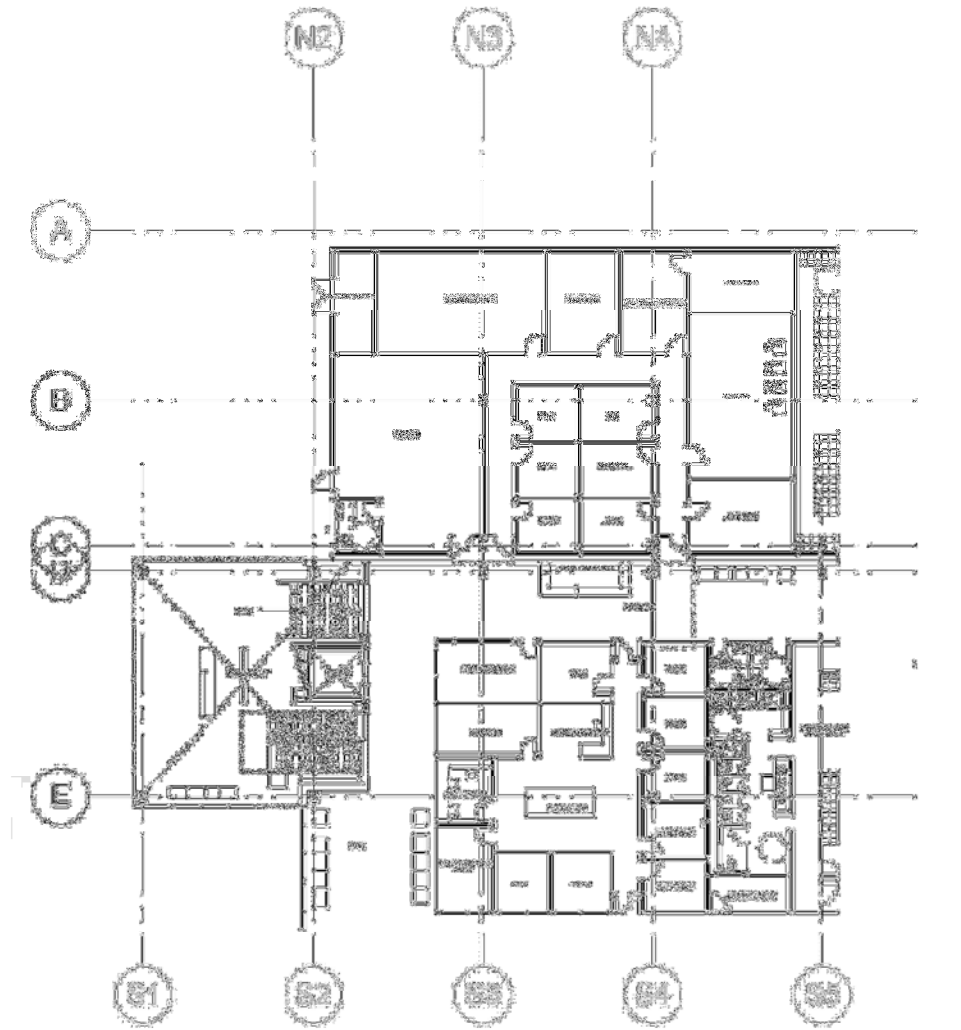
OPTION 1



OPTION 2



OPTION 2 - RECEPTION DESK WITH STORAGE WALL - ENTRY LEVEL
 1 1/8" = 1'-0"



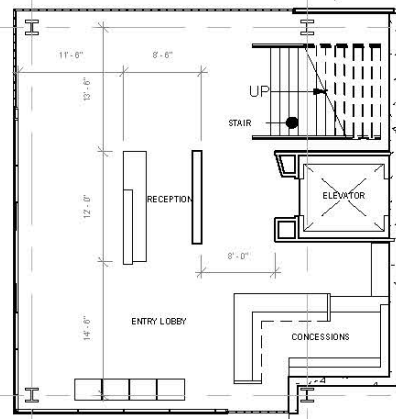
OPTION 2 - RECEPTION DESK WITH STORAGE WALL - MAIN LEVEL
 2 1/8" = 1'-0"



ARCHITECTURAL/MECHANICAL/PLUMBING

MECHANICAL/ELECTRICAL/PLUMBING/MECHANICAL/PLUMBING/MECHANICAL/PLUMBING/MECHANICAL/PLUMBING/MECHANICAL/PLUMBING

OPTION 2



CAÑADA COLLEGE
WELLNESS CEN



Cañada College

AGENDA

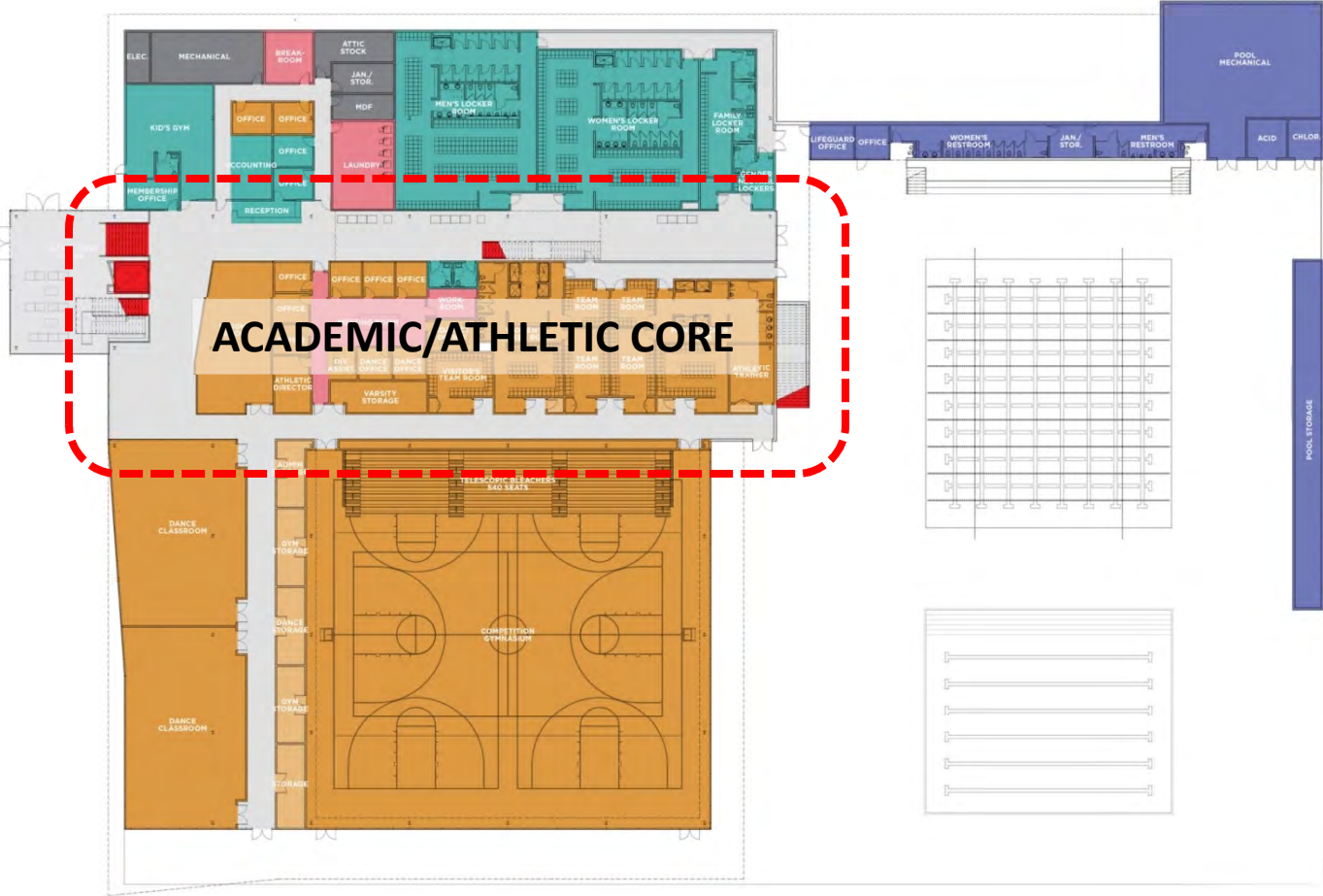
- Design Recap
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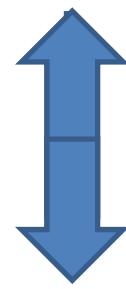
CAÑADA COLLEGE | BLACH/ELS

L1 47,950 SF
GROSS BUILDING AREA
(INCLUDES ENTRY LEVEL)

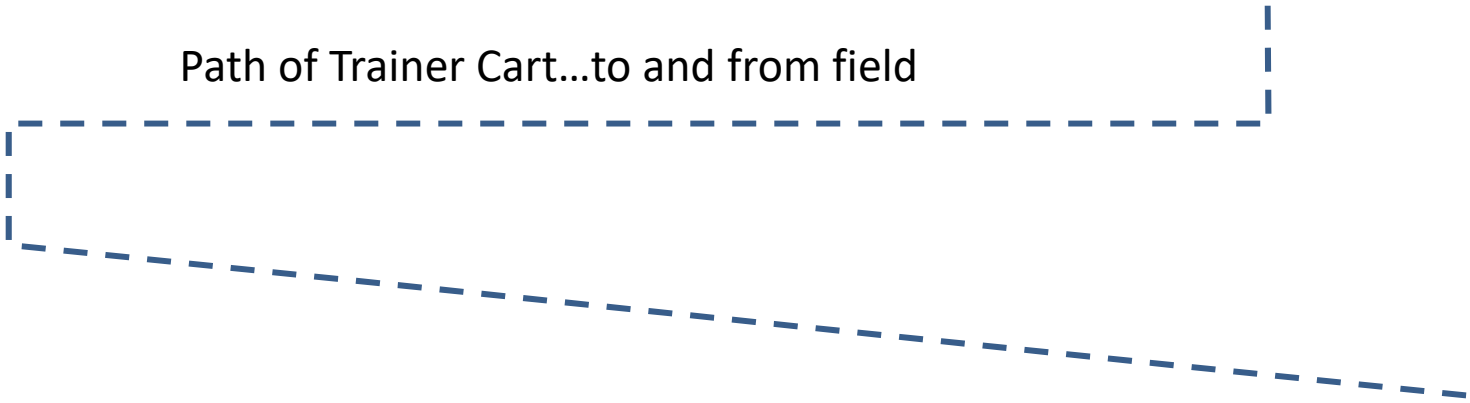
NET PROGRAM AREA

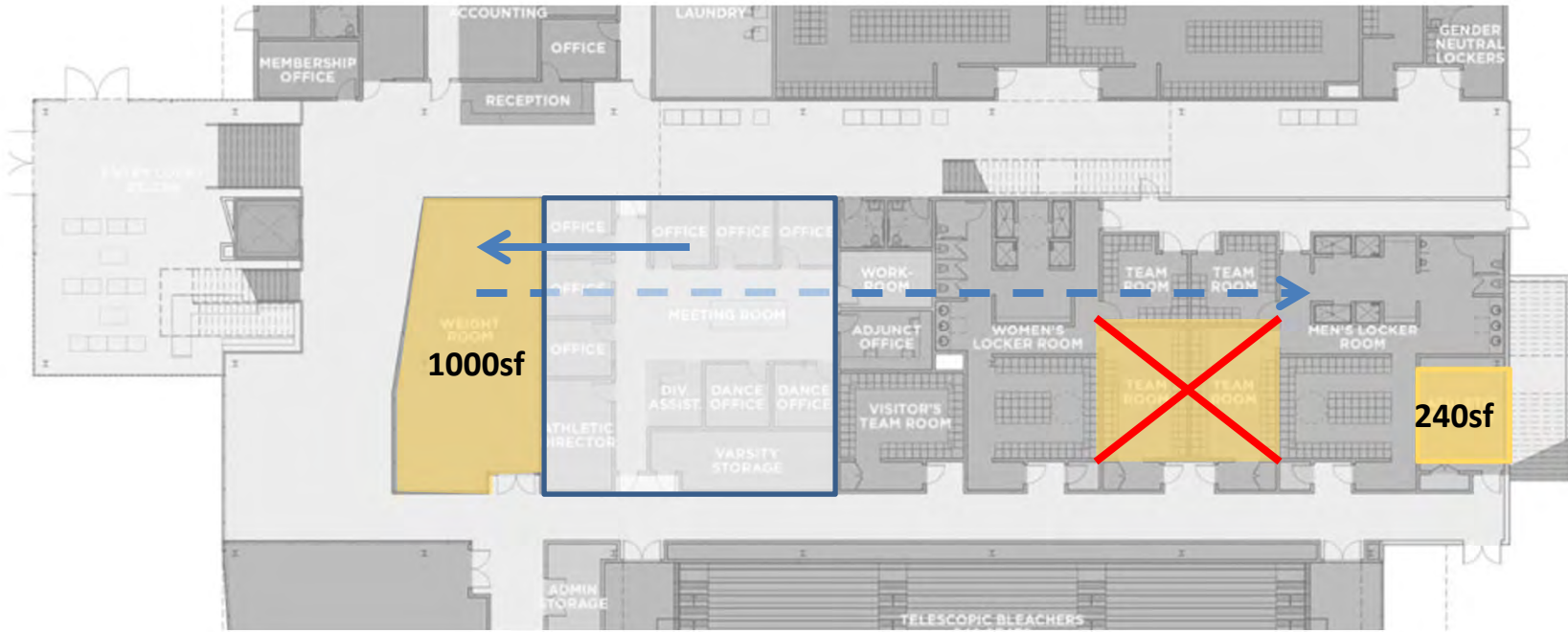
- ENTERPRISE PROGRAM
6,950 SF
- ACADEMIC PROGRAM
25,000 SF
- ACADEMIC B.O.H.
1,050 SF
- SHARED PROGRAM
1,500 SF
- SHARED B.O.H.
1,200 SF
- CIRCULATION SPACE
9,750 SF
- VERTICAL CIRCULATION
975 SF
- POOL SUPPORT
(4,050 SF)





Path of Trainer Cart...to and from field



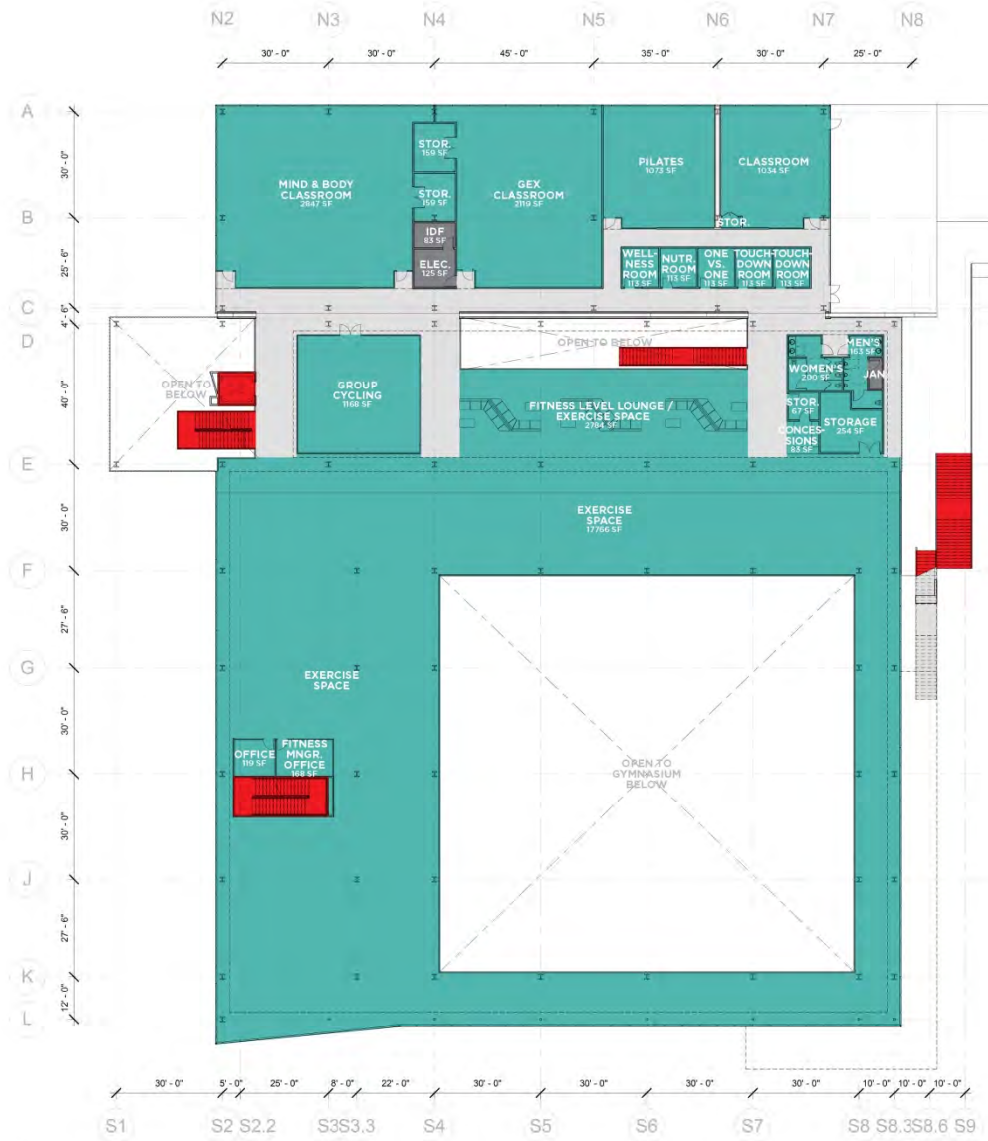




- SHARED PROGRAM
- ACADEMIC PROGRAM
- ENTERPRISE PROGRAM
- SHARED B.O.H.
- CIRCULATION SPACE
- VERTICAL CIRCULATION
- SHARED POOL SUPPORT

ENTRY LEVEL & LEVEL 1 FLOOR PLAN





LEVEL 2 FLOOR PLAN

- SHARED PROGRAM
- SHARED B.O.H.
- CIRCULATION SPACE
- VERTICAL CIRCULATION



Cañada College

AGENDA

- Design Recap
- Reception Desk at Lower Lobby Options
- Academic/Athletic User Core Revised Plan
- **Gym Level Structural and Envelope Options**
- DSA Code Impacts on Building + Roof



Baseline – Glass/Glass



Option 1A – Glass/Solid-Structure Exposed



Option 1A – Solid/Solid-Structure Exposed



Option 2A – Glass/Solid



Option 2B – Solid/Solid



Option 3A – Glass/Translucent



Option 3A – Translucent/Translucent

Cañada College

AGENDA

- Design Recap
- Reception Desk at Lower Lobby Options
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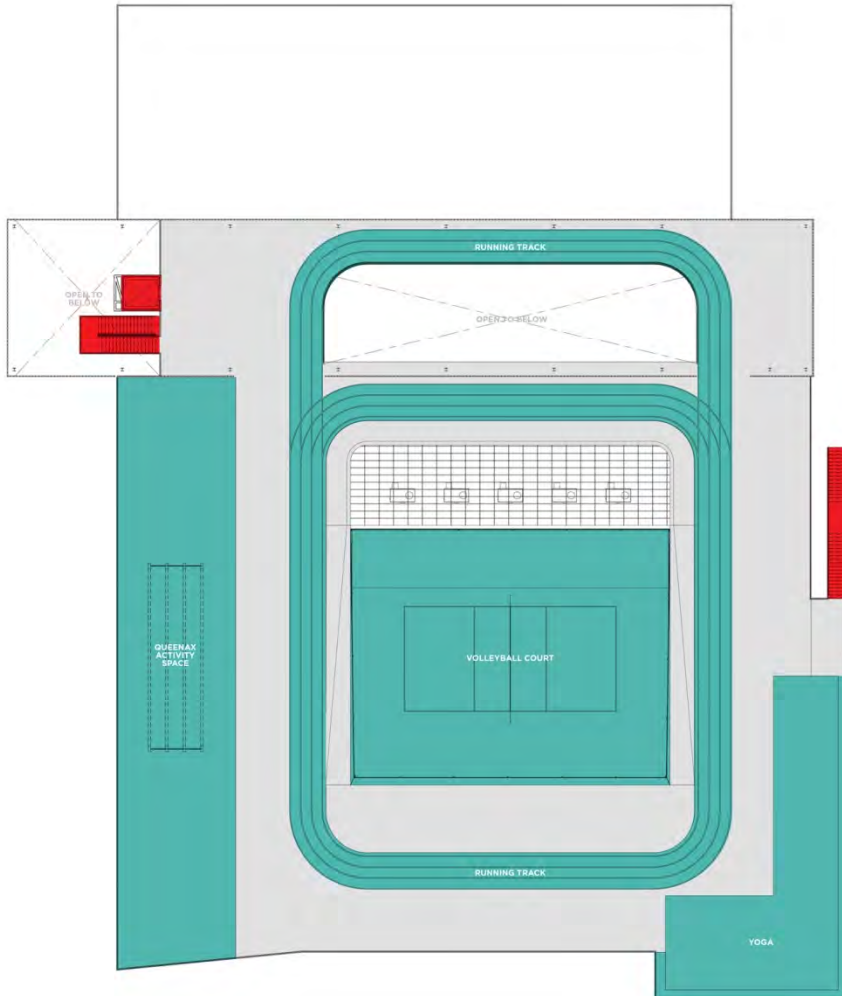
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R OCCUPIABLE ROOF SPACE

NET PROGRAM AREA

ENTERPRISE PROGRAM
(20,975 SF)

VERTICAL CIRCULATION









ALTERNATE

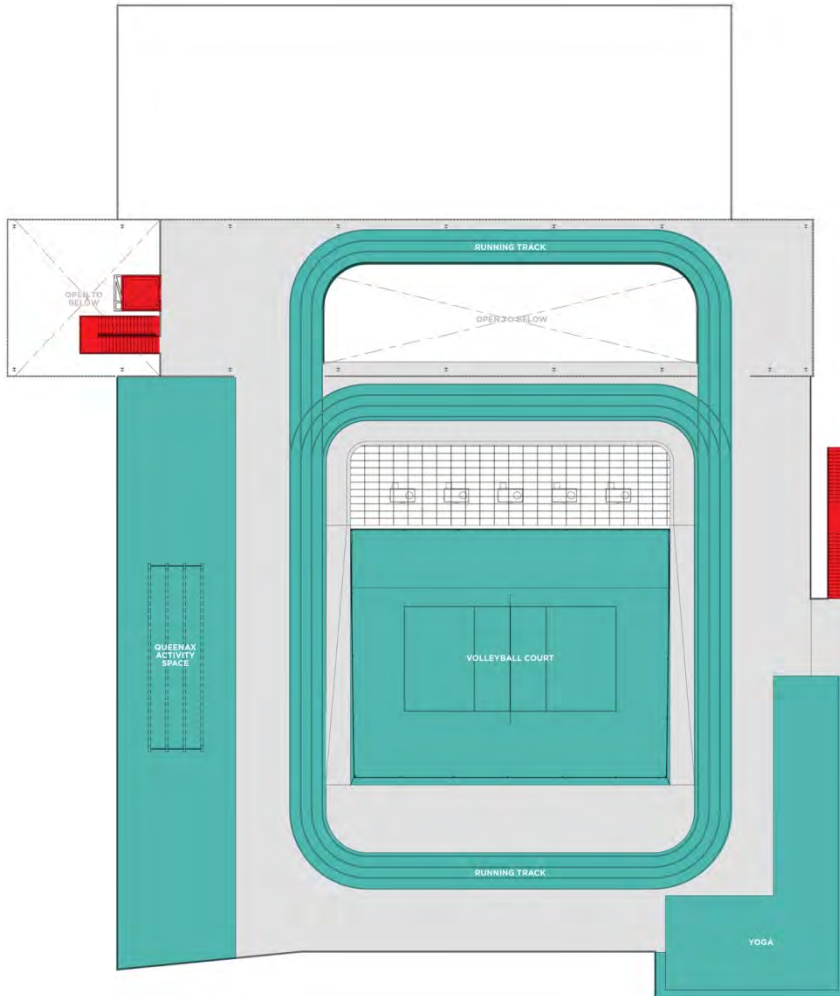
CAÑADA COLLEGE | BLACH/ELS

R OCCUPIABLE ROOF SPACE

NET PROGRAM AREA

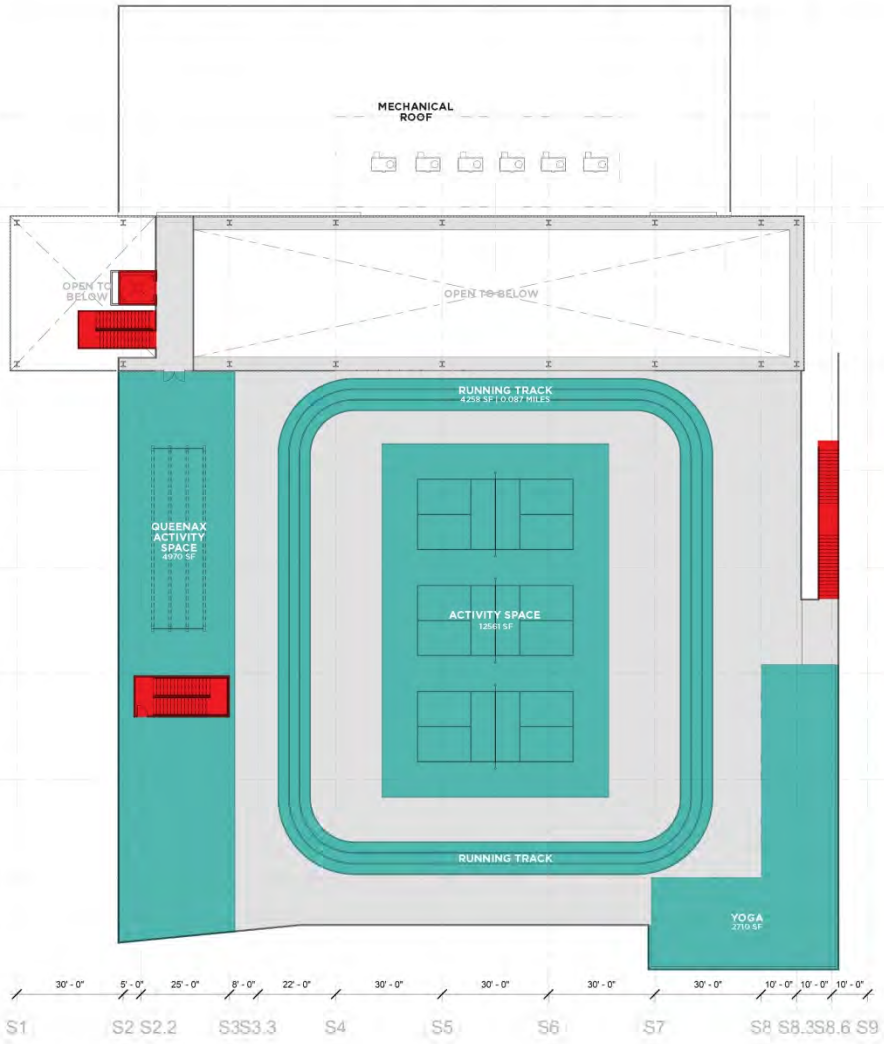
ENTERPRISE PROGRAM
(20,975 SF)

VERTICAL CIRCULATION



N2 N3 N4 N5 N6 N7 N8
 30'-0" 30'-0" 45'-0" 35'-0" 30'-0" 25'-0"

A
30'-0"
 B
25'-6"
 C
4'-6"
 D
40'-0"
 E
30'-0"
 F
27'-6"
 G
30'-0"
 H
30'-0"
 J
27'-6"
 K
12'-0"
 L



- SHARED PROGRAM
- SHARED B.O.H.
- CIRCULATION SPACE
- VERTICAL CIRCULATION

S1 S2 S2.2 S3 S3.3 S4 S5 S6 S7 S8 S8.3 S8.6 S9
 30'-0" 5'-0" 25'-0" 8'-0" 22'-0" 30'-0" 30'-0" 30'-0" 30'-0" 10'-0" 10'-0" 10'-0"

ROOF LEVEL, EXPANDED SCOPE











Cañada College

SUMMARY + NEXT STEPS

- **Design Recap**
- **Reception Desk at Lower Lobby Options**
- **Academic/Athletic User Core Revised Plan**
- **Gym Level Structural and Envelope Options**
- **DSA Code Impacts on Building + Roof**

Cañada College

Kinesiology & Wellness Building



CAN B1N

SCHEMATIC DESIGN UPDATE #2 – 11.22.2016

MEETING MINUTES

To:	File	Date:	November 28, 2016
From:	Tracy Chan, Susan Vutz	Project:	SMCCCD Cañada College B1N, Kinesiology and Wellness Building
Subject:	Schematic Design Update 2	Project No:	201619.00
Meeting Date:	November 22, 2016	Location:	College of San Mateo, Bldg 1
Attending:	<p>SMCCCD/Cañada College: Ron Galatolo (RG); Jose D. Nunez (JN), Chris Strugar-Fritsch (CS), Michelle Marquez (MM), Greg Cheifetz (GC), Gregory Anderson (GA), Jack Herbert (JH)</p> <p>Medifit/EXOS: Diana Thomas (DT)</p> <p>Blach Construction: Ken Shroeder (KS), Mike Grzanowski (MG)</p> <p>ELS: Clarence Mamuyac (CM), Susan Vutz (SV), Chris Jung (CJ), Tiffany Yuan (TY), Tracy Chan (TC)</p>	Distribution:	Greg Cheifetz, Design Team

INTRODUCTION

Item	Discussion	Action By, Date
1	Design Recap:	
1.1	CM reviewed the previous design scheme and the following items were raised:	
1.2	Height of "sunhat": In response to RG's previously expressed concerns that the sunhat may be too low, it has been raised so the minimum clear height is 12' (from 10' previously). The highest point of the building matches the elevation of BCA's highest point. The highest clear height of the sun hat over the occupied roof is 18'.	
1.3	RG thinks the plaza should be considered as costs develop in order to decide if/when it could be done. Construction of the plaza would occur after the construction of the building.	
1.4	Blach will provide a concept estimate of the current version of the plaza for SMCCCD's consideration.	KS/Blach
1.5	JN expressed concerns over maintenance in the atrium lobby. Facilities maintenance would need a scissor lift to reach the ceiling and service light bulbs.	

Storage for a scissor lift needs to be accommodated for in the building.

2 Reception desk options:

- 2.1 The reception desk at the entry-level lobby (as opposed to the desk at the main floor level) is the best approach to control access, with the main-level towel desk acting as a second control point.
- 2.2 CM presented two design options for the reception desk at the entry-level lobby. **Option 1**, with the angled reception desk at the northwest corner of the lobby was approved by RG and DT. The following issues were raised:
- 2.3 SMCCCD requested that a hatch-counter be added to the end of the reception area closest to the stairs to provide staff with better access control.
- 2.4 It was decided to keep the reception desk and juice separate despite concerns about staffing. Keeping the two separate could accommodate an expanded program for the juice bar (i.e. coffee and snack service). RG notes that fueling station will be integrated into an on-the-go app to allow members to pick up pre- and post-workout items
- 2.5 RG thought option 1 allowed for better visibility for the employees and for the flow of the space, and opportunities for identity graphics on frosted glass.
- 2.6 GA thought option1 created a more equal message for users about accessibility by allowing for better access and sightlines to the elevator.
- 2.7 DT emphasized that the reception desk would handle retail transactions, not the juice bar.

3 Weight room:

- 3.1 RG and DT envision the weight room and athletic trainer room as shared space with academic priority, and that Medifit would maintain, clean, and replace equipment in these rooms. Athletic Trainer room could be used by enterprise after academic hours for PT.
- 3.2 RG says the room will be used for power-lifting, squat racks, and Olympic lifting platforms, which could be an exciting space for people to look in and see. Glass and a visual connection with the enterprise members is preferred, could be right before members walk up stair and look in.
- 3.3 DT will send Cañada faculty and ELS a sketch of the equipment to go into the weight room. DT

4 Entry corridor/atrium:

- 4.1 Hall of fame displays will most likely be located on the wall opposite the elevator on the main level and perhaps along the entry stairs. Enterprise communications center for members will be along the wall of the enterprise corridor, perhaps across

from the towel desk.

- 4.2 JN expressed concerns about noise level in the corridor. CM notes that it is a much larger space than in the other facility and that the Acoustideck will help with noise.

5 Fitness level lounge:

- 5.1 RG and SMCCCD would prefer to reduce the seating area to two banks to allow for seating in both directions but give more space over to the fitness area. Seating banks should not be fixed to the floor, but be heavy enough so they are not easily moved.
- 5.2 Second level concession area to be reprogramed into trainer's sign-up desk and/or ice station at DT's discretion. There should only be one fueling station in the building at the entry level.

6 Academic/Athletic core:

- 6.1 CM presented the new academic/athletic core configuration based on the user group meeting from 11/14/2016. The following comments were raised:
- 6.2 RG says the athletic trainer room is currently 470 SF but staff would like as much as 700 SF. MM notes that the weight room and the athletic trainer room can and should share space so the priority for growing SF should be in the weight room.
- 6.3 SMCCCD prefers weight room to be >1600 SF and the athletic trainer room to be 650-800 SF.
- 6.4 SMCCCD is concerned about the length of the academic wet corridor and would like to see the weight room and athletic trainer room pushed to the interior of the building and the locker rooms pulled out to the pool deck side to shorten the corridor and maximize the weight and athletic trainer room. ELS will look at revising the plan ELS
- 6.5 RG the athletic trainer room and weight room should have a door and windows between to allow for acoustic separation but allow for visual access.
- 6.6 Relocate athletic trainer office into (or provide access from) the athletic trainer room. This office will be exclusively academic.
- 6.7 Women's team room and men's team room should be relabeled as "Team Room". ELS
- 6.8 RG and MM confirm faculty will use enterprise showers. There will be no separate faculty locker room or showers.

7 Office core:

- 7.1 Dance offices and coaches' offices should be relabeled "Office". ELS

- 7.2 ELS to send GA plan of office core for review with the faculty. ELS
- 7.3 MM and GA will clarify how many offices are needed for whom, and where they are to be located (in building or on the field at team houses). Coaches, and faculty will meet to discuss office locations and let ELS know exactly what is needed. GA/MM
SMCCCD

8 **Gymnasium walls and structure:**

- 8.1 CM presented the gymnasium wall options and RG and SMCCCD agreed that the solid wall with exposed structure option was the best. Concealing the structure would be “super deadly”.
- 8.2 Solid walls could have acoustic treatment.
- 8.3 SMCCCD is open to adding glazing to portions of wall that would not affect gameplay, such as at the corners or where there is no diagonal bracing. ELS will review how this works with the building design. ELS
- 8.4 RG expressed concern about the depth of the trusses over the gymnasium obstructing or distracting from the views. The design team will look at options for reducing their size. ELS/ Blach
- 8.5 RG accepted seeing braces at the court-level to allow for reduces sizes of steel members, and less cost. Moment frames will be provided at the fitness floor above.
- 8.6 RG would like to show the faculty the options presented by ELS (all-glass with exposed structure, all-solid with exposed structure, and hybrid glass/solid with exposed structure.) ELS will forward these to SMCCCD. SMCCCD &
ELS

9 **Colored program diagrams:**

- 9.1 CM presented colored program diagrams and received the following comments:
- 9.2 Dance rooms, weight room, and athletic trainer room to be considered shared spaces, and color coded accordingly.
- 9.3 Dance storage to be exclusively academic.
- 9.4 Enterprise locker rooms to be exclusively enterprise.
- 9.5 RG: Staff needs to understand that shared still means academic takes priority, and hopes GA and MM will emphasize this to the faculty.

10 **Building code impacts:**

- 10.1 CM presented two options regarding approach to building code as applies to baseline building (no occupied roof).
- Option 1: separating building into two with 2-hr rated fire wall and roll-

down fire doors as well at a 12” wide expansion joint.

- Option 2: fireproofing all structure—exposed structure would be treated with intumescent paint and regular spray-on fireproofing would be used for concealed structure.

Blach notes that both of these are costly, but separating the building would likely be more expensive and would present aesthetic and structural challenges.

- 10.2 SMCCCD approved moving forward with Option 2.
- 10.3 CM and SV described “third-story” code problem created by indoor track, and presented exterior-only track solution, which was positively received by RG and SMCCCD team. RG and SMCCCD recognize that keeping track exterior solves many issues including energy, inclement weather, and cost savings.
- 10.4 SMCCCD requests that the track be laid out as an exact increment of a mile, not an odd distance. The track is not banked. ELS will review and revise the track length accordingly. ELS
- 10.5 The larger, flat activity space on the interior of the track (pickleball courts) was positively received.
- 10.6 The relocation of mechanical units onto north (unoccupied) roof was well received. Access to this roof would come off of the elevator vestibule.
- 10.7 SMCCCD prefers Mondo as the roof flooring finish. Roof slopes and drainage to be coordinated with subconsultants Blach/ELS
- 11 Miscellaneous issues:**
- 11.1 Fitness area floor finish material is to be Mondo, with carpet in some locations.
- 11.2 RG & DT approve of cable railing at roof as shown in renderings. It appears substantial enough for rooftop activities.
- 12 Design Summary:**
- 12.1 Reception angled side-desk option is approved.
- 12.2 ELS to revise academic core plan to switch locations of the weight room and academic locker rooms. Add glass to allow enterprise members to see in. ELS
- 12.3 Gym-level solid walls at basketball court, with portions of glass (with exposed structure) preferred.
- 12.4 Exterior track approved.
- 12.5 ELS to send office plan to SMCCCD so GA can meet with faculty to determine final office allocation. ELS/
SMCCD

12.6 ELS will generate new plans for user group meeting based on this meeting's comments. Meeting to be scheduled between CM, SV, and GA/MM ELS/
SMCCD

13 Budget / Concept Design Package:

13.1 CM presented completed concept design package to SMCCD.

13.2 Separately, Blach has submitted a preliminary draft concept budget. Blach will add qualifications to the concept budget and resend the final concept budget by 11/23/2016. Blach

13.3 The concept estimate is currently 10% over budget with 10% design contingency. Blach has included VE options with the estimate and they are confident that they can bring the cost down. There is currently no allowance for escalation.

13.4 The next estimate, at the end of schematic design, will include the updated design and take into consideration the list of potential VE items generated by this meeting.

14 SD Meeting 3, at 50% SD, is scheduled for December 15, 2-4 pm @ CSM 1-244.

These minutes summarize the conclusions of the subject meeting. If there are any substantial errors or omissions, please contact ELS immediately.

Cañada College

Kinesiology & Wellness Building



CAN B1N
SCHEMATIC DESIGN UPDATE #2 - 11.22.2016

Cañada College

AGENDA


- Design Recap
- Reception Desk at Lower Lobby - Options
- Academic/Athletic User Core - Revised Plan
- Gym Level Structural and Envelope - Options
- DSA Code Impacts on Building + Roof - Alternate

Cañada College

AGENDA

- Design Recap
- Reception Desk at Lower Lobby Options
- Academic/Athletic User Core Revised Plan
- Gym Level Structural and Envelope Options
- DSA Code Impacts on Building + Roof

RIDGELINE VIEWS

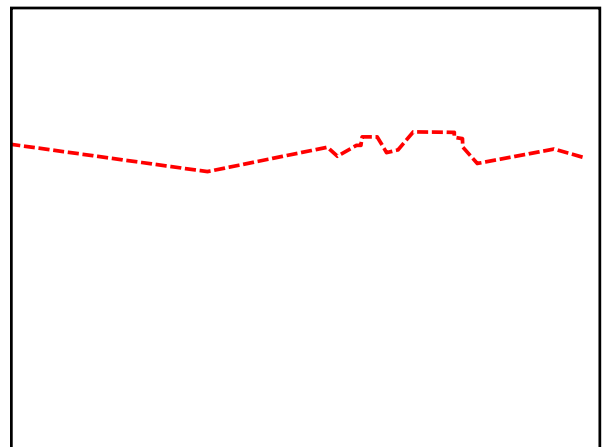


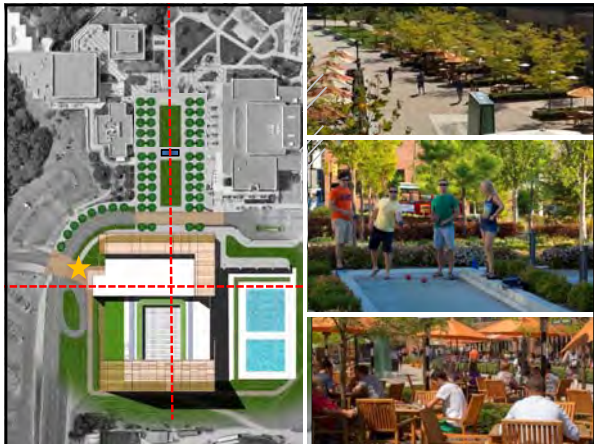
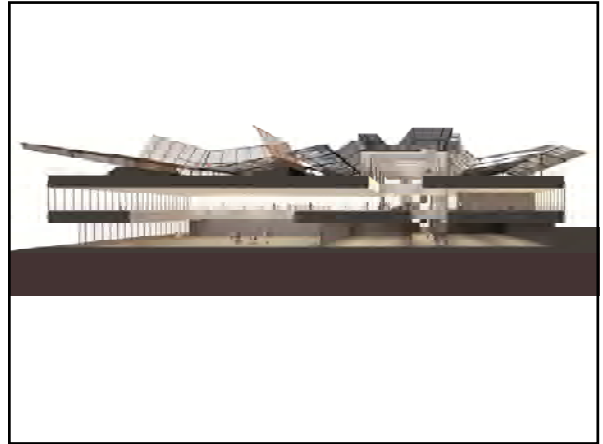
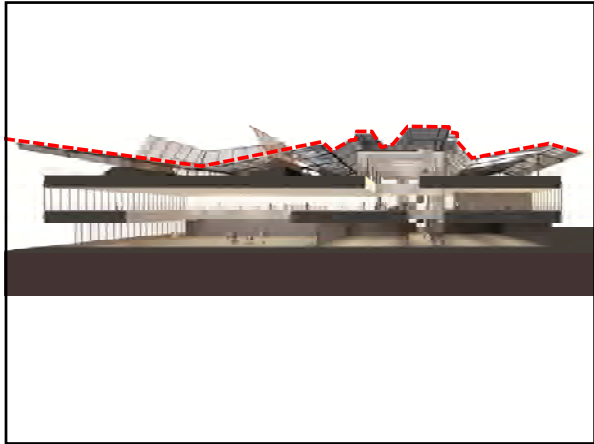
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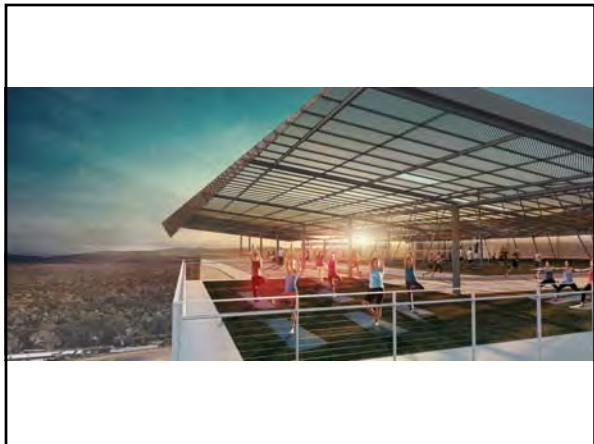
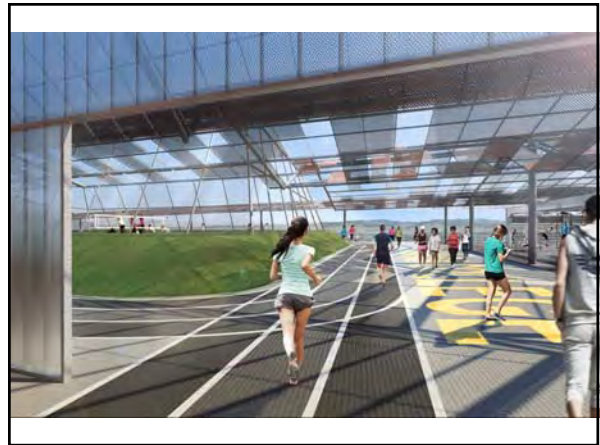
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INTERIORS

BONUS



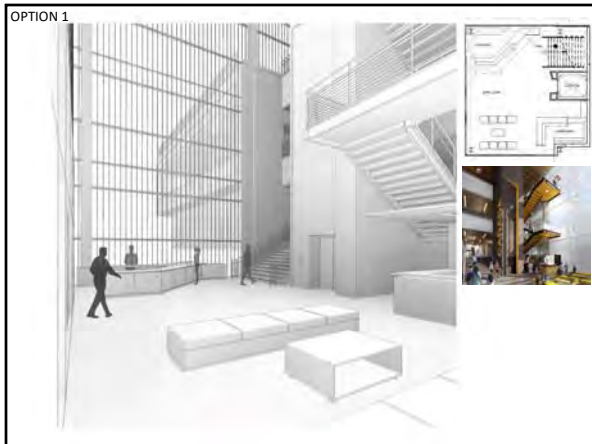




Cañada College

AGENDA

- Design Recap
- **Reception Desk at Lower Lobby Options**
- Academic/Athletic User Core Revised Plan
- Gym Level Structural and Envelope Options
- DSA Code Impacts on Building + Roof

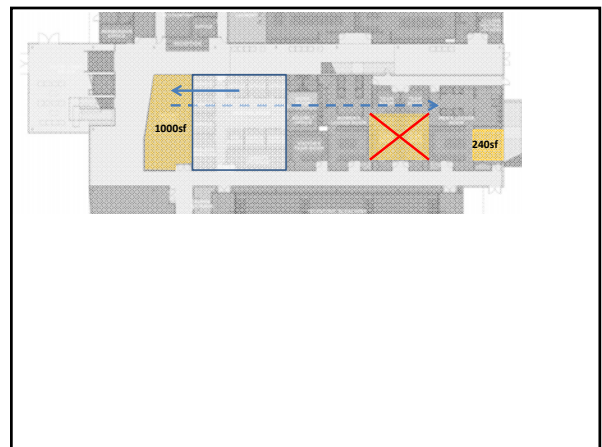
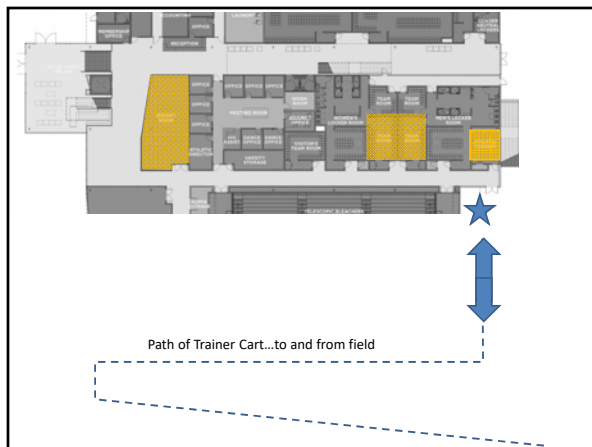
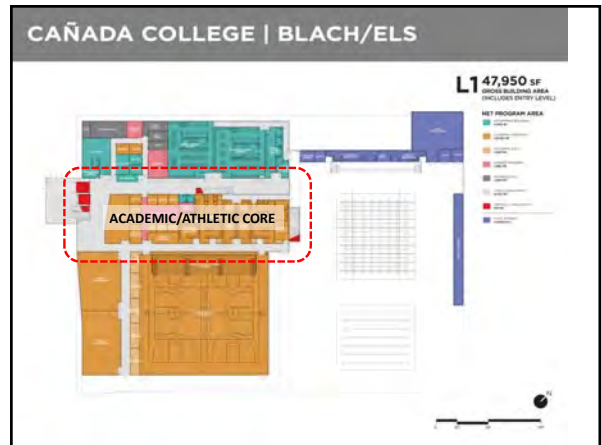


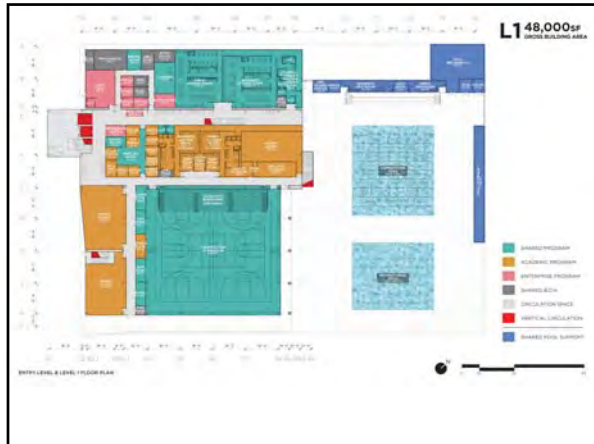


Cañada College

AGENDA

- Design Recap
- Reception Desk at Lower Lobby Options
- Academic/Athletic User Core - Revised Plan
- Gym Level Structural and Envelope Options
- DSA Code Impacts on Building + Roof





Cañada College

AGENDA

- Design Recap
- Reception Desk at Lower Lobby Options
- Academic/Athletic User Core Revised Plan
- **Gym Level Structural and Envelope Options**
- DSA Code Impacts on Building + Roof





Option 2A - Glass/Solid



Option 2B - Solid/Solid



Option 3A - Glass/Translucent

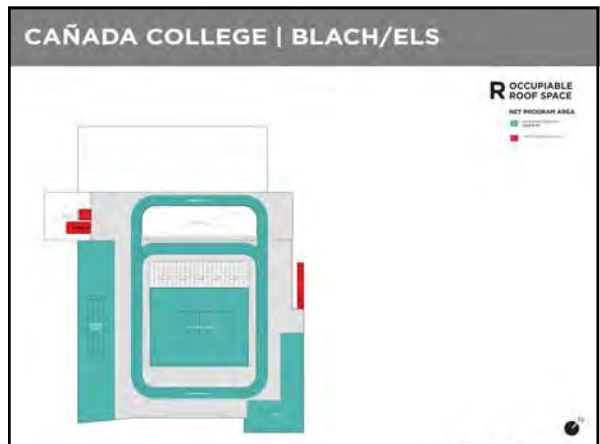


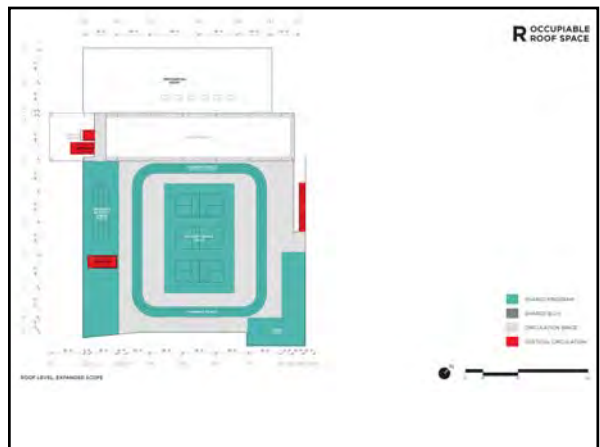
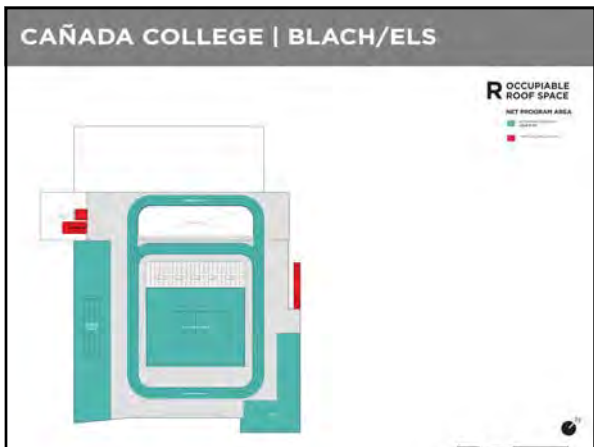
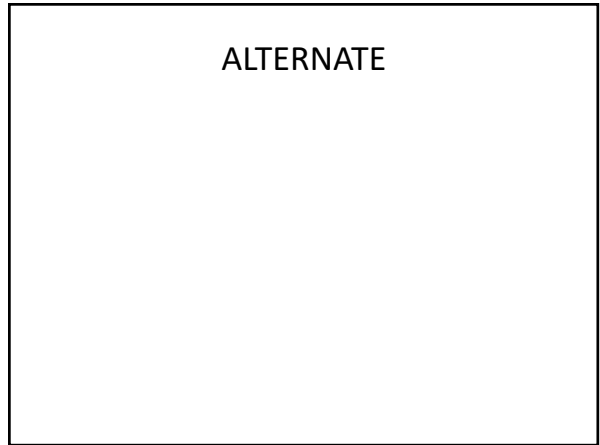
Option 3A - Translucent/Translucent

Cañada College

AGENDA

- Design Recap
- Reception Desk at Lower Lobby Options
- Academic/Athletic User Core Revised Plan
- Gym Level Structural and Envelope Options
- **DSA Code Impacts on Building + Roof**







Cañada College

SUMMARY + NEXT STEPS


- Design Recap
- Reception Desk at Lower Lobby Options
- Academic/Athletic User Core Revised Plan
- Gym Level Structural and Envelope Options
- DSA Code Impacts on Building + Roof

Cañada College

Kinesiology & Wellness Building

BLACH
CONSTRUCTION

ELS
ARCHITECTURE AND DESIGN STUDIO



CAN B1N
SCHEMATIC DESIGN UPDATE #2 - 11.22.2016

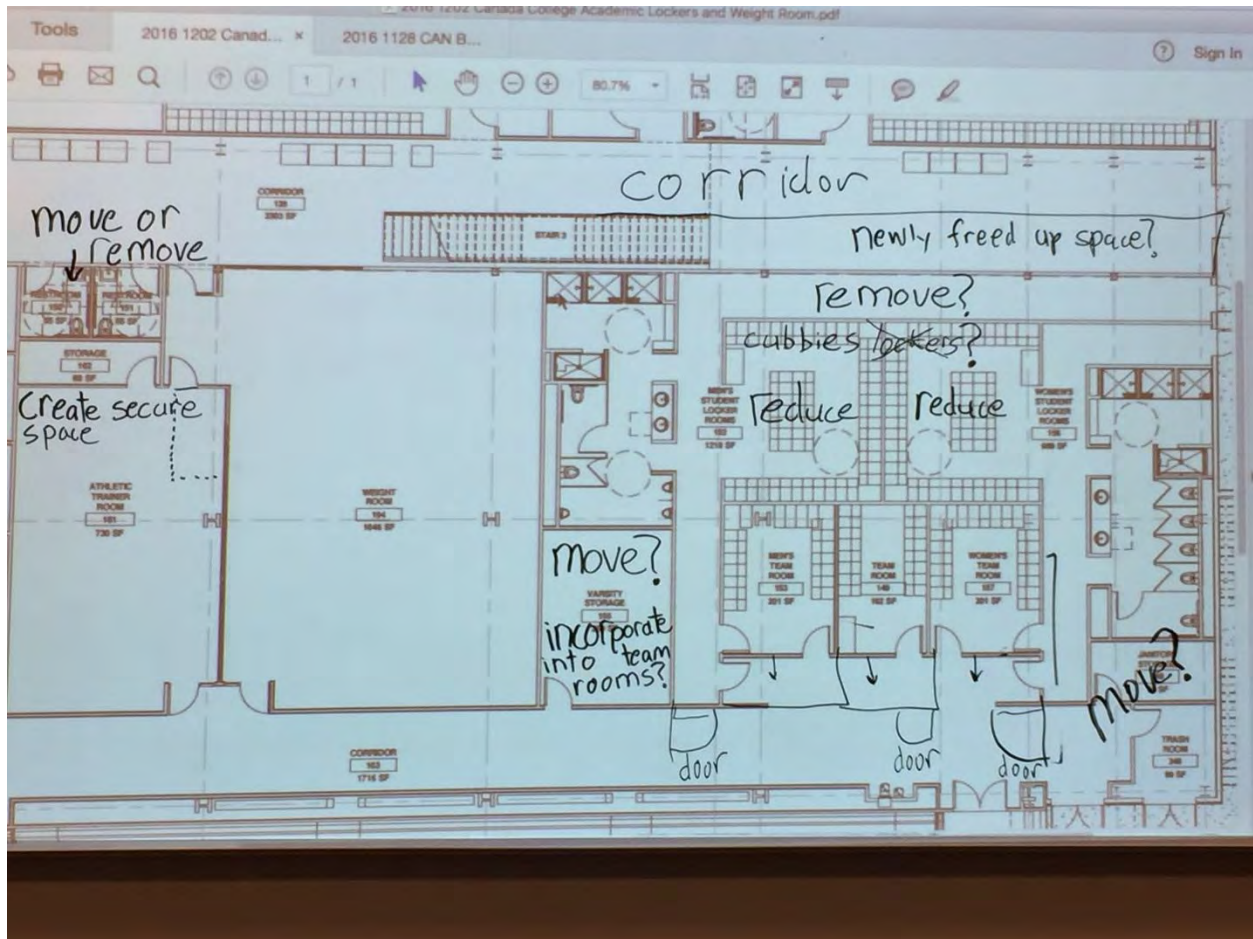
Meeting: Building 1 – Academic Space

Date: Tuesday, December 6, 2016

Where: Building 5, Conference Room 108

Attendees: Vice President of Instruction Gregory Anderson, Dean of ALL Anniqua Rana, Athletic Director Mike Garcia, Faculty: Erik Gaspar, Katie Osborne, Ana Miladinova, Vera Quijano, Tony Lucca, Staff: Cindy Jimenez, Ashley Peltz, Matt Lee

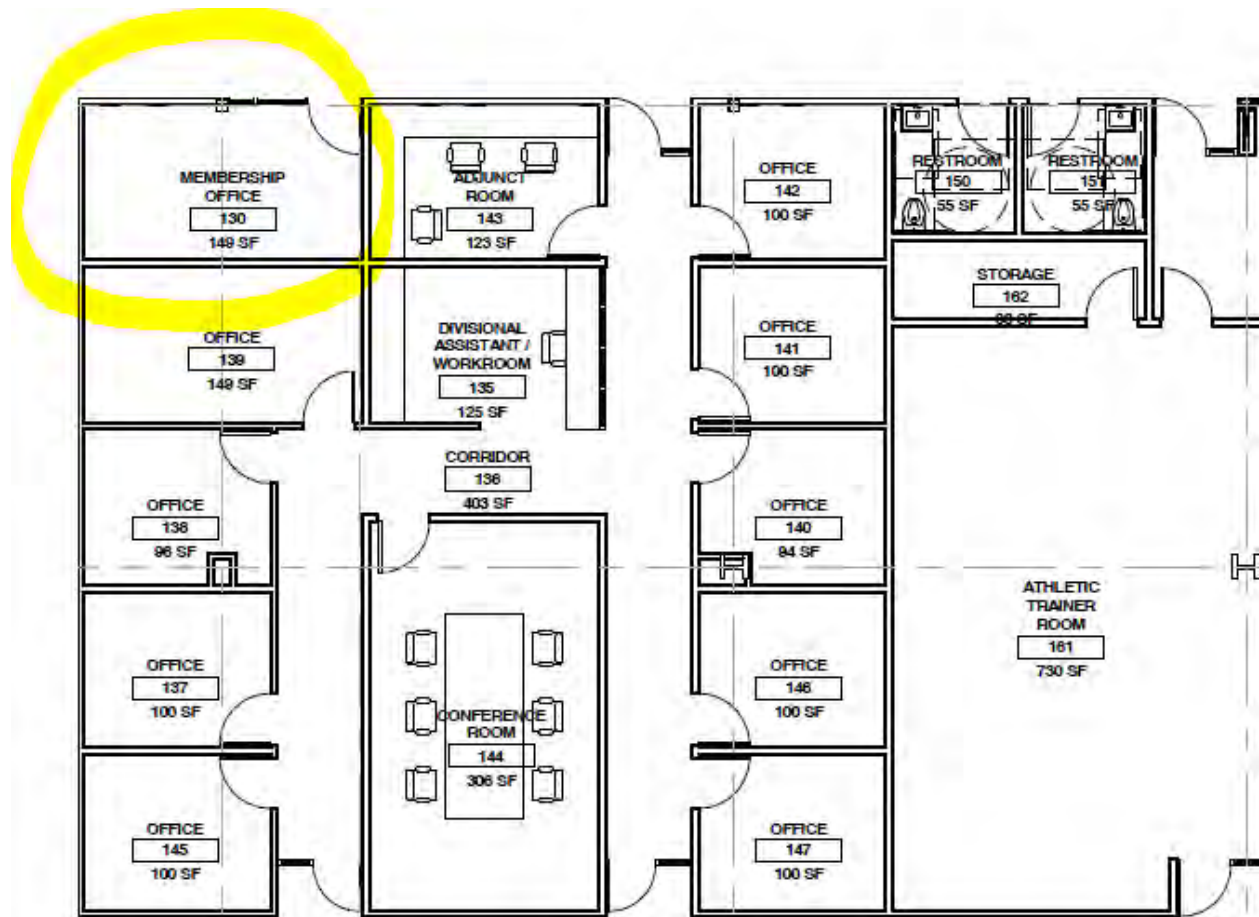
Academic Space – Notes:



- Move or remove two (2) restrooms located north of the storage room for the Athletic Trainer
- Create a secured space within the Athletic Trainer's room for privacy while maintaining visibility of overall training area
- Move or remove Varsity Storage by possibly including storage area directly into Men's and Women's Team Rooms
- Extend the perimeter line of the north-side stairwell that leads to level 3 to increase square footage of general Academic space
- Remove, reposition, or shorten wet corridor to better utilize available space

- Reduce the sizes of the Men’s and Women’s locker room – lockers can be exchanged for cubbies (similar to SMAC at CSM)
- Extend the perimeter line of the thee (3) Team Rooms by moving the entrance wall south to meet at the corridor
- Move or remove the Janitor room to increase Academic Space

Office Space - Notes:



- Move or remove Membership Office located in corner of Academic area

KAD Dept General Notes:

- Insufficient Academic square footage space within new plans
- Athletic programs that will need to operate year-round: Men’s and Women’s Soccer, Men’s Basketball, Women’s Volleyball, and Men’s Baseball
- Growth expansion and expectations
- Team Rooms square footage needs to accommodate *at minimum* 15 players and 5 coaches

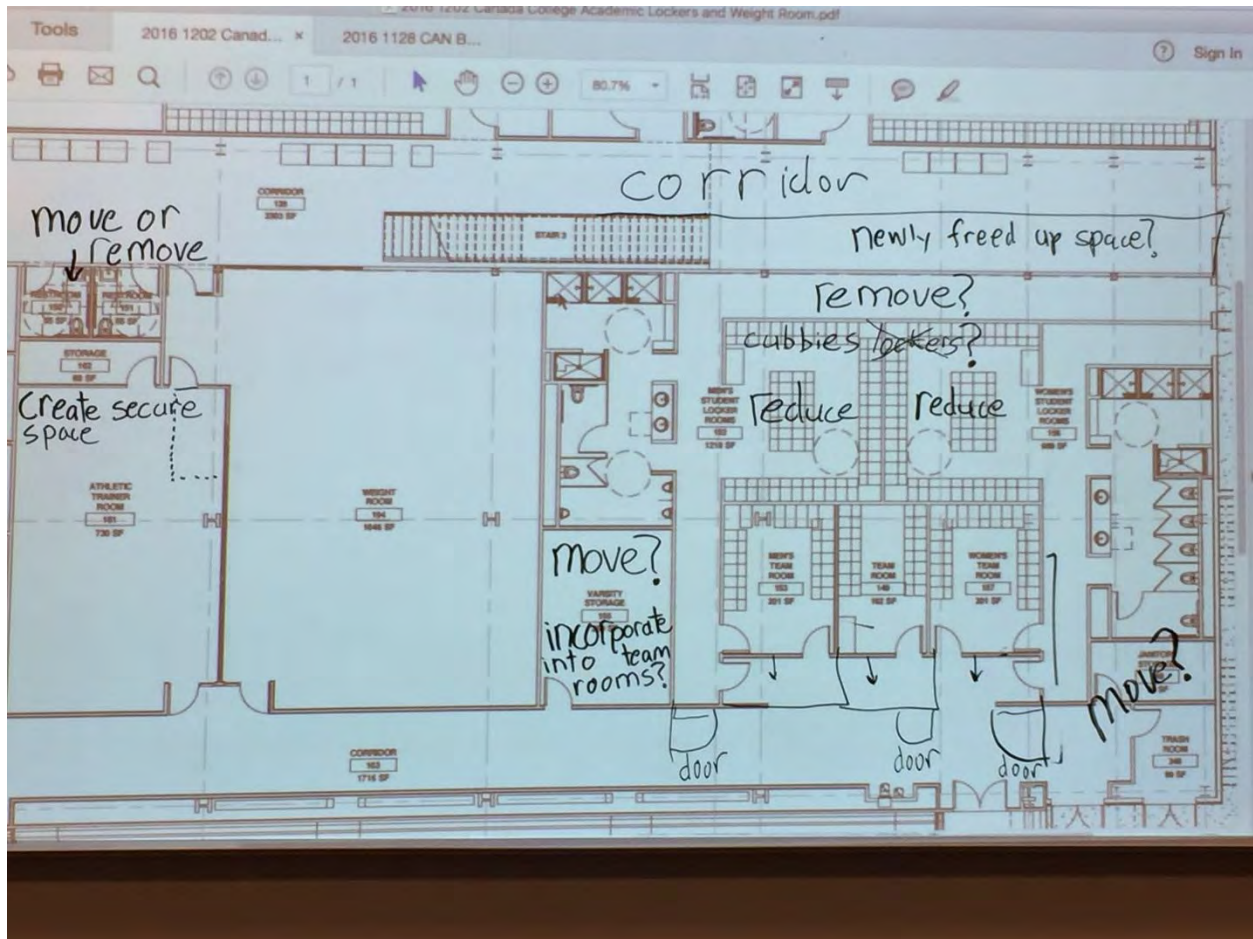
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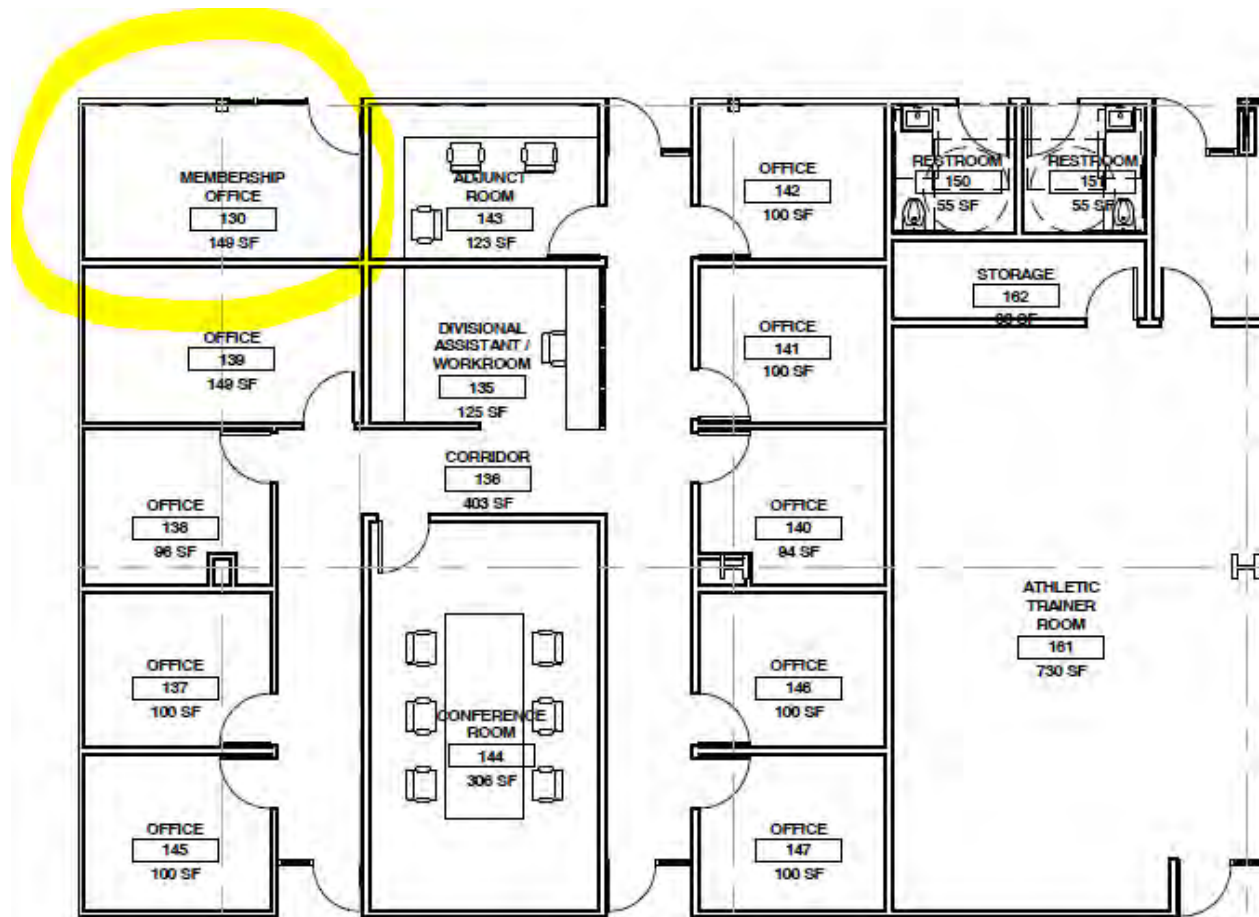
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MEETING MINUTES

To:	File	Date:	December 23, 2016
From:	Susan Vutz, Chris Jung	Project:	SMCCCD Cañada College B1N, Kinesiology and Wellness Building
Subject:	Facilities and Security Meeting	Project No:	201619.00
Meeting Date:	December 13, 2016	Location:	Canada College, Bldg 9
Attending:	<p><u>SMCCCD/Cañada College:</u> Chris Strugar-Fritsch (CS), Stephen Richert (SR), Mike Healy (MH), John Winchester (JW), Alexis Arreola (AA), Aaron Soo (AS), Richard Tidd (RT), Daniel Lee (DL), Bruce Griffin (BG), Yoseph Demissie (YD)</p> <p><u>Sextant (Via Phone):</u> Norm Russell (NR), David Logsted (DL)</p> <p><u>Swinerton:</u> Greg Cheifetz (GC), Jack Herbert (JH)</p> <p><u>ELS/Blach:</u> John Watson (JW), Susan Vutz (SV) Via phone: Mike Pryer (MP), Bill Aguirre (BA), Jose Rivera (JR)</p>	Distribution:	Jack Herbert, Design Team

INTRODUCTION

Item	Discussion	Action By, Date
1	Design Presentation Update: SV presented progress design plans and renderings.	
2	Plan Revisions: The following plan revisions were discussed:	
2.1	Dance Storage Rm. 168: Make this room into an IDF/AV room and add a door into the basketball court. This room will serve the scoreboard system in the gym. Change the double door opening into the corridor to a single four-foot wide door. Dance storage can likely be within the dance studios—to be verified with dance faculty.	ELS
2.2	Conduits will be routed from room 168 across the ceiling and up to the second floor and roof through the shaft area adjacent to Stair 6. This shaft should continue on the roof level to provide a pathway for devices mounted on the roof.	ELS

- 2.3 Kid's Gym: There will be a closed circuit system for the Kid's gym with a monitor in an adjacent hallway, or a window into the hallway may suffice. SMCCD to clarify.
- 2.4 Pool Area: IT would like an IDF/AV closet in the pool area to serve scoreboard and timing systems. Currently there is no space available for this purpose. Ideally, the space would accommodate a rack with 3' clear at the sides and rear. Some equipment needs to be accessible to users to control the scoreboard and to connect to the A/V system with their own devices. Space inside the Lifeguard Office or Director's Office could be used for this purpose. ELS's experience with other competition pools has been that a separate closet for the pool related AV systems is not necessary.
- 2.5 IDF/MDF Closets at first and second floors: Ideally these two spaces would line up between floors, so conduits can have a straight vertical run. However, some jog may be able to be accommodated. ELS to review layout to see if spaces can align. ELS
- 2.6 Second Floor IDF Room: This room needs to be larger: about 140 to 160 SF. Current size is 93 SF. ELS to review and revise. Conduits will continue from this room up through the roof. ELS
- 2.7 Room Areas: IDF/AV/MDF rooms should be sized to accommodate rack modules with access at the front and rear.
- 2.8 Floor Outlets for equipment at the second floor will be wired through the floor to run on the underside of the structure below.
- 2.9 Security Cameras: There will be security cameras throughout the building. Provide cameras to monitor access to MDF's and IDF's.
- 2.10 Roof: There will be security cameras as well as antennas and satellite dishes on the roof in addition to speakers and wireless network access. SMCCD to determine whether a satellite dish can be located on the northern portion of the roof.
- 2.11 ACAM Locks: Cable trays can be used for distribution of wiring to the lock system at the doors.
- 2.12 Ceiling Access: Areas of wood slat ceiling should be removable for access to wiring.
- 2.13 Medifit Standards: YD has reviewed the Medifit Design Standards and thinks the team should stay with the SMC standards for the building.
- 3 Emergency Response:**
- 3.1 Provide rack space in MDF for future emergency response equipment
- 3.2 SMCCD has hired Redwood Electric to assess emergency responder coverage. SMC will get back to the design team about whether any additional coverage is needed. The hope is that the building will have sufficient coverage without the SMCCD

addition of any additional equipment.

- 3.3 Emergency Shelter: The campus may want this facility to serve as a place of shelter in emergencies. In that case, a transfer switch would be required so a generator could provide back-up power in the event of an emergency. SMCCD to review and let the design team know what the requirements are. SMCCD

4 IT Room Requirements:

- 4.1 SMCCD to confirm power requirements for IDF and MDF rooms. Possibly requirements are as follows: Provide one 20 Amp circuit plus one dedicated circuit for AV. SMCCD
- 4.2 Provide HVAC for each IT/AV closet. ELS

5 Next Steps:

- 5.1 ELS to revise plans according to the discussion, as indicated above. ELS
- 5.2 SMCCD will determine whether or not emergency response coverage is adequate. SMCCD
- 5.3 SMCCD IT will recap with the Sextant Group then circle back with the design team to confirm IT requirements. SMCCD

ATTACHMENTS:



2016-12-02 Progress Plans

PowerPoint Slides: Schematic Design Update Summary 12-02-16

These minutes summarize the conclusions of the subject meeting. If there are any substantial errors or omissions, please contact ELS immediately.

Cañada College

Kinesiology & Wellness Building



CAN B1N
SCHEMATIC DESIGN UPDATE SUMMARY - 12-02-2016

Cañada College


AGENDA

- Obtain input from:
- Facilities: Requirements for storage, maintenance, trash collection
- Security and Safety: Low Voltage Systems, emergency response, space requirements for equipment
- IT: Low voltage requirements, panels and closets

Cañada College

DESIGN PROCESS TO DATE

RIDGELINE VIEWS

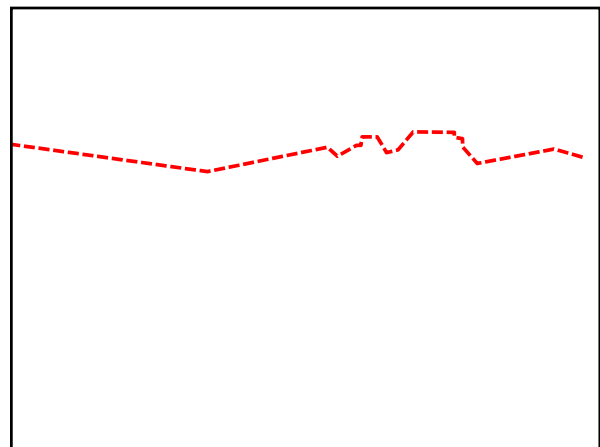


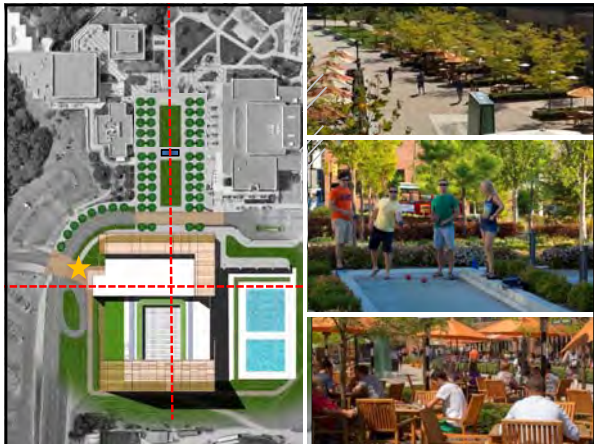
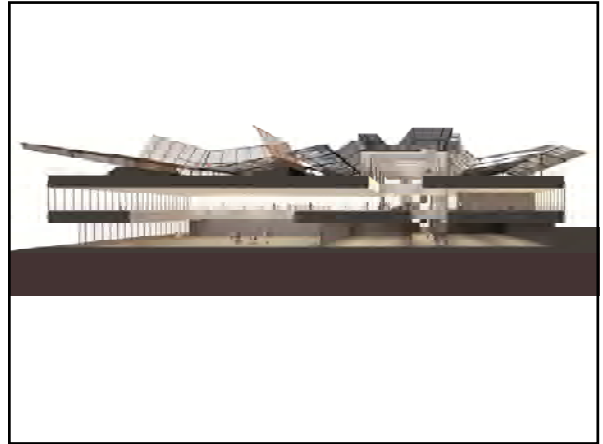
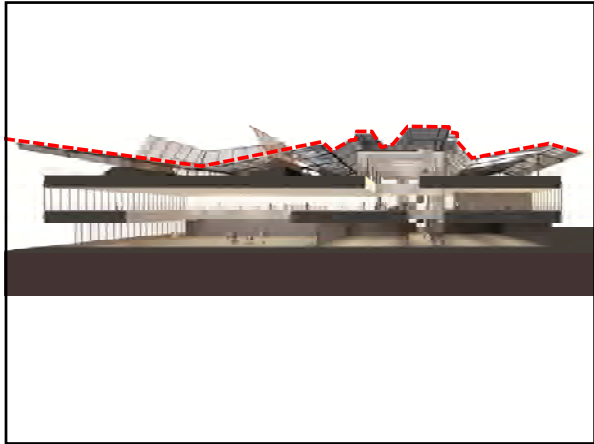
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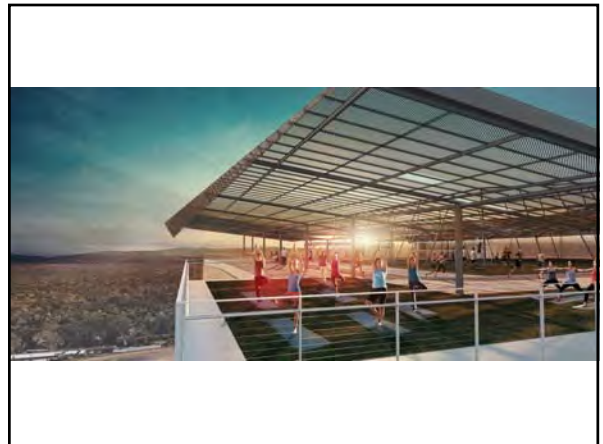
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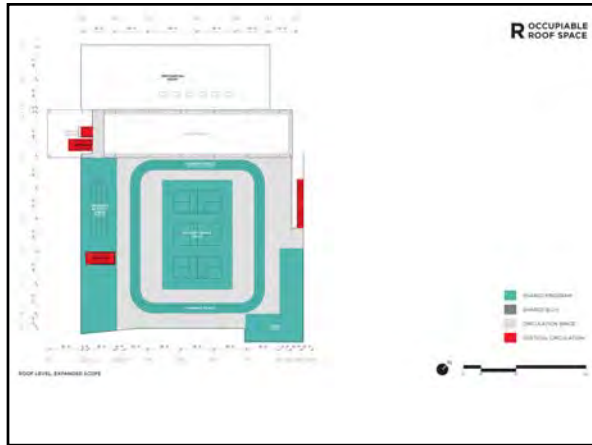
INTERIORS

BONUS









Cañada College

Kinesiology & Wellness Building

BLACH
CONSTRUCTION

ELS
ARCHITECTURE AND DESIGN

CAN B1N
SCHEMATIC DESIGN UPDATE SUMMARY - 11.22.2016

PROJECT:

**CAÑADA COLLEGE
KINESIOLOGY AND
WELLNESS BUILDING
BUILDING 1**

PROJECT NUMBER:
201619

CLIENT:
**SAN MATEO COMMUNITY COLLEGE
DISTRICT**
3401 CSM DRIVE
SAN MATEO, CA 94402

PROJECT TEAM:
CONTRACTOR:
BLACH Construction
2244 Blach Place, Suite 100
San Jose, CA 95131
P: 408.244.7100

ARCHITECT:
EILIS Architecture and Urban Design
2040 Addison St
Berkeley, CA 94704
P: 510.549.2929
F: 510.843.3304

CIVIL:
BKF
4870 Willow Rd Ste 250
Pleasanton, CA 94588
P: 925.396.7700

LANDSCAPE:
SWM
2200 Bridgeway
Sausalito, California 94965
P: 415.332.5100

STRUCTURAL:
FORELLESESSER ENGINEERS, INC.
180 Pine Street, 6th Floor
San Francisco, CA 94111
P: 415.837.0700

MECHANICAL (Design/Build):
AGC Inc.
745-B Camden Ave
Campbell, CA 95008
P: 408.369.6305

ELECTRICAL (Design/Build):
Spring Electric
1800 S. 10th St
San Jose, CA 95112
P: 415.536.7848

PLUMBING (Design/Build):
KDS Plumbing, Inc.
1071 N. 13th St
San Jose, CA 95112
P: 408.435.1685

FIRE PROTECTION (Design/Build):
RCM
350 Enterprise Place
Tracy, CA 95304
P: 209.833.8228

POOL CONSULTANT:
Water Technology, Inc.
100 Park Avenue, P.O. Box 614
Beaver Dam, Wisconsin 53916
P: 920.887.7375
F: 920.887.7999

REVISION		
NUMBER	DATE	DESCRIPTION

[NOT FOR CONSTRUCTION]

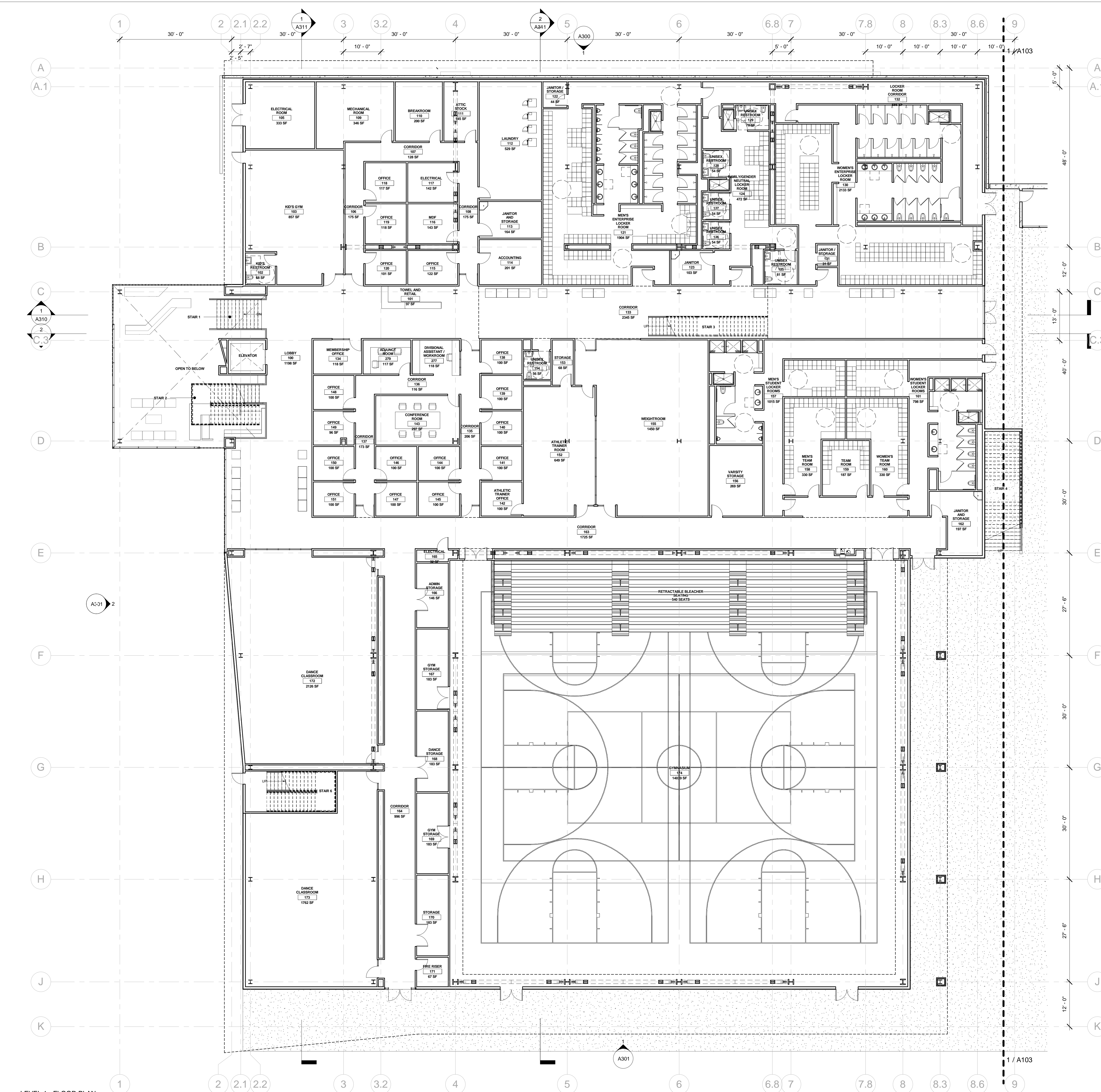
ISSUE: **50% SCHEMATIC DESIGN**

DATE: **12/15/2016**

SHEET TITLE:
LEVEL 1 FLOOR PLAN

SHEET NUMBER:

A102



1 LEVEL 1 - FLOOR PLAN
3/32" = 1'-0"

REVISION		
NUMBER	DATE	DESCRIPTION

[NOT FOR CONSTRUCTION]

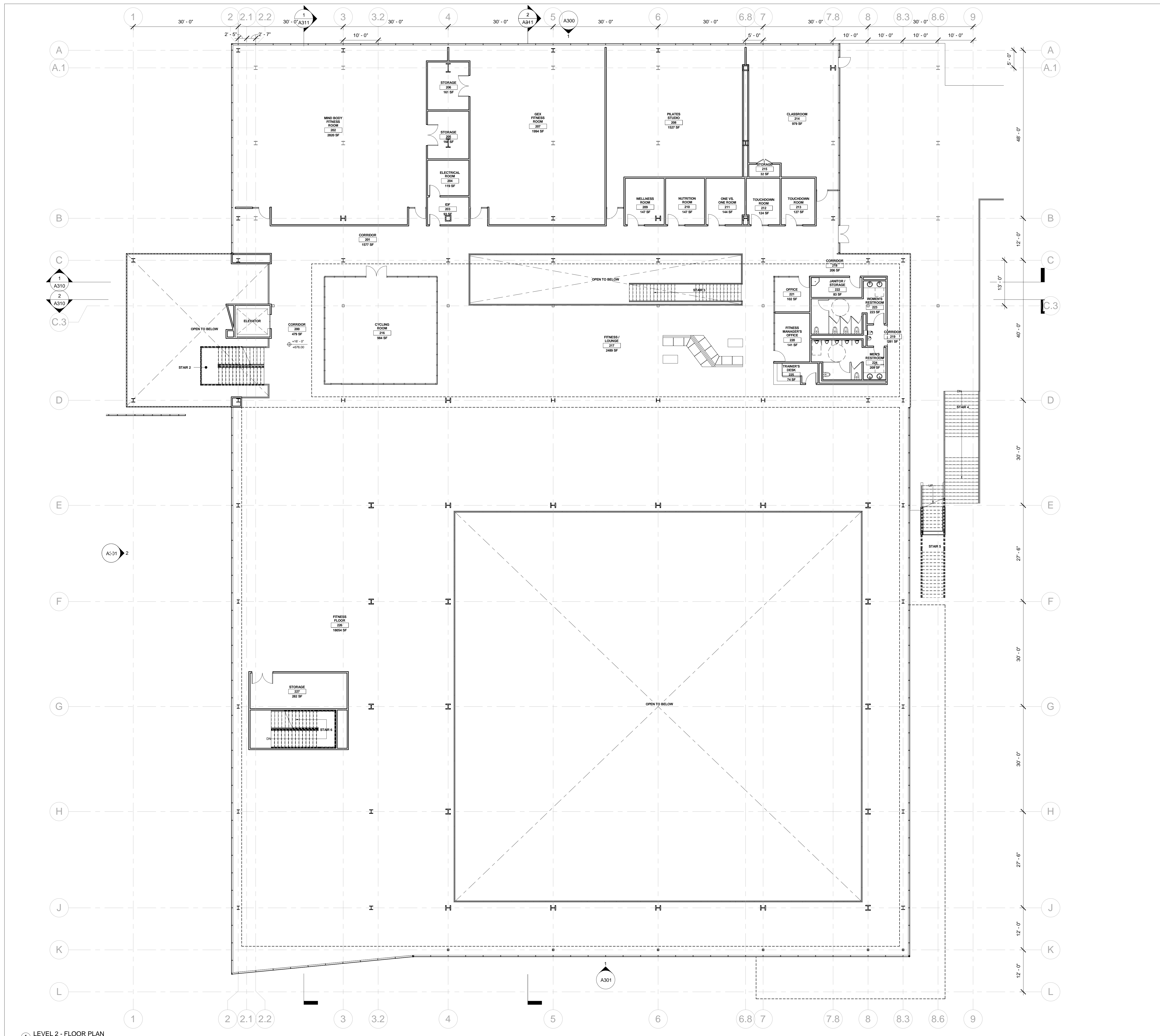
ISSUE: **50% SCHEMATIC DESIGN**

DATE: **12/15/2016**

SHEET TITLE:
LEVEL 2 FLOOR PLAN

SHEET NUMBER:

A104



1 LEVEL 2 - FLOOR PLAN
3/32" = 1'-0"

REVISION		
NUMBER	DATE	DESCRIPTION

[NOT FOR CONSTRUCTION]

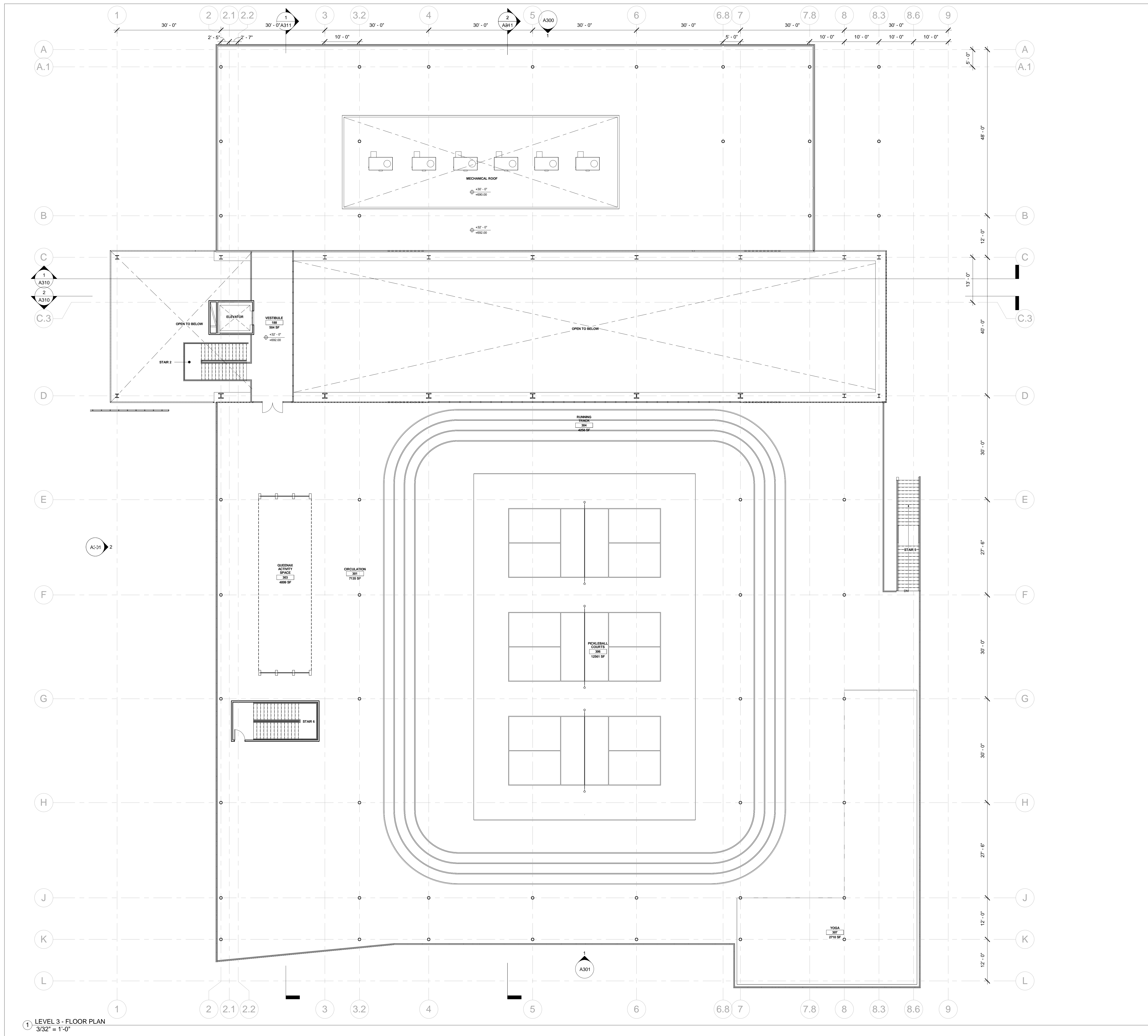
ISSUE: **50% SCHEMATIC DESIGN**

DATE: **12/15/2016**

SHEET TITLE:
**ROOF LEVEL
FLOOR PLAN**

SHEET NUMBER:

A105



1 LEVEL 3 - FLOOR PLAN
3/32" = 1'-0"

MEETING MINUTES

To:	File	Date:	December 23, 2016
From:	Susan Vutz, Clarence Mamuyac	Project:	SMCCCD Cañada College B1N, Kinesiology and Wellness Building
Subject:	SD Meeting No. 3	Project No:	201619.00
Meeting Date:	December 15, 2016	Location:	CSM Building 1, Rm. 244
Attending:	<p><u>SMCCCD/Cañada College:</u> Chris Strugar-Fritsch (CS), Tom Bauer (TB, via phone), Michelle Marquez (MM), Jose Nunez (JN), Gregory Anderson (GA), Ron Galatolo (RG)</p> <p><u>EXOS:</u> Diana Thomas (DT), Mat Cadile (MC, via phone)</p> <p><u>Swinerton:</u> Greg Cheifetz (GC), Jack Herbert (JH)</p> <p><u>ELS/Blach:</u> Clarence Mamuyac (CM), Susan Vutz (SV), Ken Schroeder (KS)</p>	Distribution:	Greg Cheifetz, Jack Herbert, Design Team

INTRODUCTION

Item	Discussion	Action By, Date
1	Design Recap:	
1.1	Reception Desk: SMCCD and Exos confirmed that the design option with the reception desk at the left as you enter the facility is approved. Food concession on the right, under the stairway, will be combined with a refueling station.	
1.2	Towel Service: SMCCD and the Enterprise to work out details of towel service for students.	
1.3	Cleaning and Maintenance: Enterprise and SMCCD to coordinate who is responsible for cleaning and maintaining academic spaces.	
1.4	Gym Walls: Current design of basketball court includes clerestory windows at the first floor level. ELS is still studying the effects of these windows on glare and visibility on the court.	ELS

- 1.5 Outside Track: Design of activated roof with track completely outdoors is approved.

2 Design Refinements:

- 2.1 Sunhat: The sunhat has been simplified from previous versions, with fewer kinks and folds. This should bring down the cost and simplify construction. This design refinement was well received by RG and the District. The opening in the center has been enlarged, but extent of coverage in relation to the track is unclear. DT would like the track to be shaded. Per DT, Yoga and Queen Ax areas should have rain and sun protection. **ELS to clarify and indicate the extent of coverage of the sunhat and indicate this on the plans.**

ELS

- 2.2 Building Height: The building is currently two feet higher than the BCA scheme, as measured to the top of the sunhat, compared with the highest point of the BCA design. This height is based on some assumptions about the depth of the trusses over the basketball court; it is possible the overall height may need to increase by as much as two feet depending on the structural design of the trusses. The design will maintain a minimum of 25 feet to the lowest point of the ceiling as required for NCAA volleyball.

CSF and RG indicated that this is acceptable to SMCCD. The proposed design is lower than the existing building, and there is no specific height limit in the EIR.

3 Site Plan / Landscape:

- 3.1 Front Entrance: CM presented design of turnaround at front entrance. Fire truck access is needed to the southwest corner of the building, and the proposed entry design will accommodate that. Fire truck back out requirements will be confirmed with the Fire Marshal. **ELS will look at refining the angles of entry and exit so cars are not tempted to enter in the exit direction.**

ELS

- 3.2 North Quad: SMCCCD directed ELS/Blach to develop the design of the North Quad to the schematic design level so the project will be connected to the rest of the campus. The goal will be to get pricing at SD to see if we can afford to move forward with the design. **ELS/Blach will provide a proposal for this work.**

ELS/Blach

4 Floor Plan Revisions

- 4.1 Academic Core: Athletic Training Room and Weight Room have been reduced in size a bit to accommodate office changes requested by faculty.
- 4.2 The overall locker room arrangement for the academic core is acceptable to SMCCCD, with the exception that the Varsity Storage Room and the Visitor's Locker Room should be switched. Student locker areas can accommodate 20 full-height lockers.

- 4.3 Shared and dedicated spaces: Color coding of spaces is acceptable except as follows:
- Laundry, may be shared—**SMCCD to verify.** SMCCD
 - Office areas at the second floor are exclusive to the Enterprise, including the following: Wellness Room, Nutrition Room, One vs. One Room, and the two Touchdown Rooms as well as the Fitness Manager’s Office, Trainer’s Desk, and Office 221. ELS will revise plans accordingly. ELS
- 4.4 Laundry: The preferred power supply for the industrial washers and dryers is gas, but this should be reviewed with Joe Fullerton in light of the District’s desire to move away from gas as an energy source. SMCCD/
 ELS to provide double doors into the laundry area for better access for laundry carts and relocate entry door to Corridor 108 so it is behind doors to Office 115 and Accounting 114 ELS
- 4.5 Overall Plan Refinements: Plans were reviewed and accepted. SMCCD directed ELS to make the following modifications: ELS
- Put glass in the weight room (on the side facing the spine).
 - Add glass in the membership office—this should be a transparent space with floor to ceiling glass, furnished like a lounge area.
 - JN would like the design team to make sure the material used on the stairs is a quiet material—this is for further review and development.
- 4.6 Dance Storage: The nature of storage required for the dance studios on the first floor is unclear. Space off of the hallway that was previously allocated to dance storage has now been dedicated to IT. It was discussed that storage for dance studios should be within the room, not outside of it. **SMCCD to confirm storage requirements for Dance.** SMCCD

5 Meeting Recap:

- 5.1 DSA: The first informal meeting with DSA will be scheduled in January. We are limited to two meetings with the informal process, however the District has quarterly meetings with DSA and ELS/Blach can go with the District to the next meeting in March.
- 5.2 SD Estimate: The 100% SD set will be estimated by Lee Saylor in parallel with Blach’s estimating. Send 100% SD set to CSF and he will forward to Saylor.
- 5.3 Provide floor to ceiling glass in Membership Office. ELS
- 5.4 ELS to send AutoCAD files of current floor plans to MC for layout of equipment. MC will provide 3D symbol files of each piece of equipment to ELS. ELS/ MC
- 5.5 Athletic Training Room Layout: Faculty will provide information to Medifit for layout.

ATTACHMENTS:

PowerPoint Slides: SMCCD Kinesiology – Schematic Design Update 3 – 50%-12.15.2016

These minutes summarize the conclusions of the subject meeting. If there are any substantial errors or omissions, please contact ELS immediately.

Cañada College

Kinesiology & Wellness Building




CAN B1N
SCHEMATIC DESIGN UPDATE #3 - 12.15.2016

Cañada College

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- Design Recap SD Meeting #2
 - Reception Desk at Lower Lobby
 - Academic/Athletic User Core
 - Gym Level Structural and Envelope
 - DSA Code Impacts on Building + Roof
- Sun Hat - Refined
- Landscape Entry at Loop Road - Refined
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Cañada College


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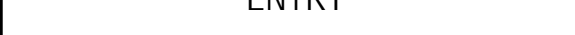
RIDGELINE VIEWS




SUN HAT




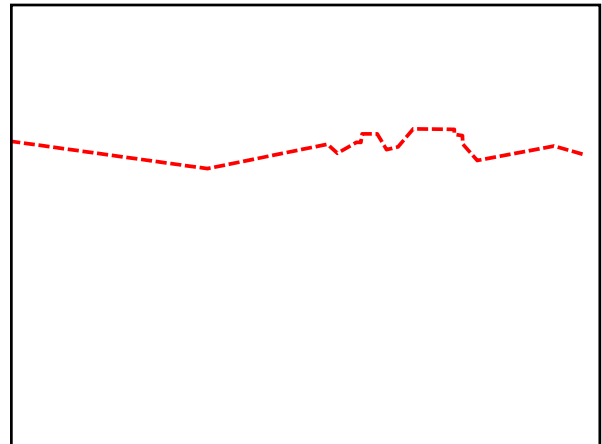
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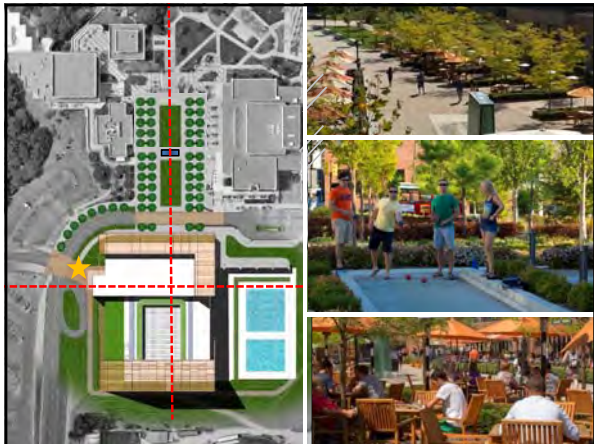
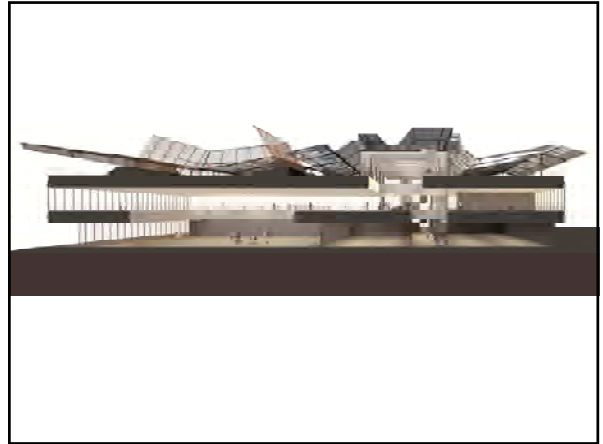
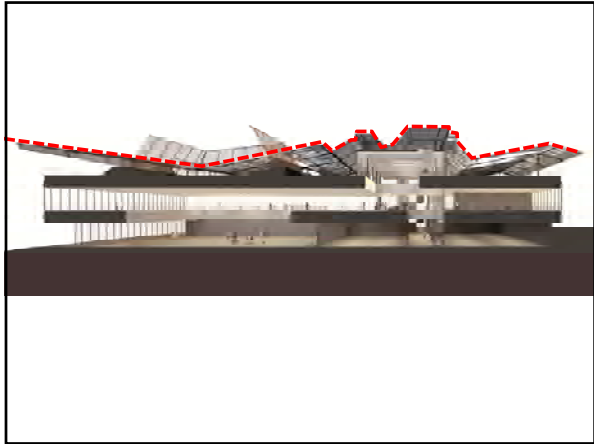


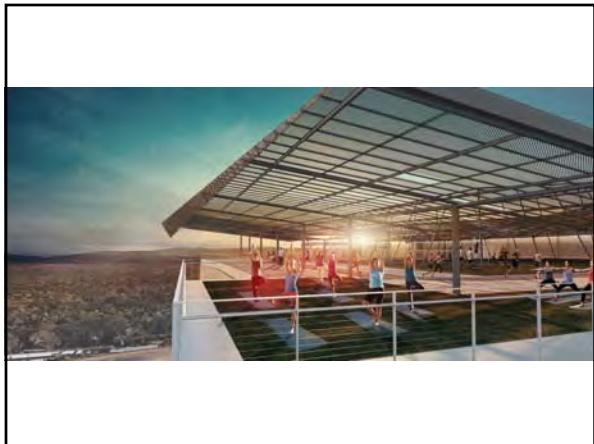
INTERIORS



BONUS

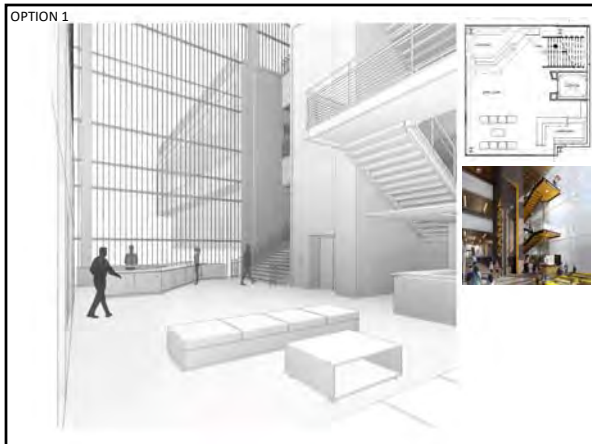
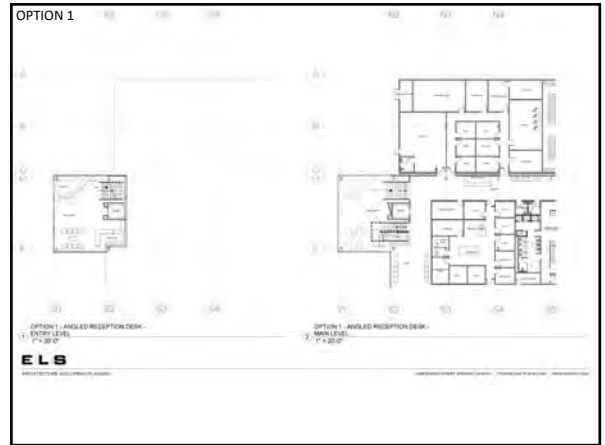




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- **Reception Desk at Lower Lobby Options**
- Academic/Athletic User Core Revised Plan
- Gym Level Structural and Envelope Options
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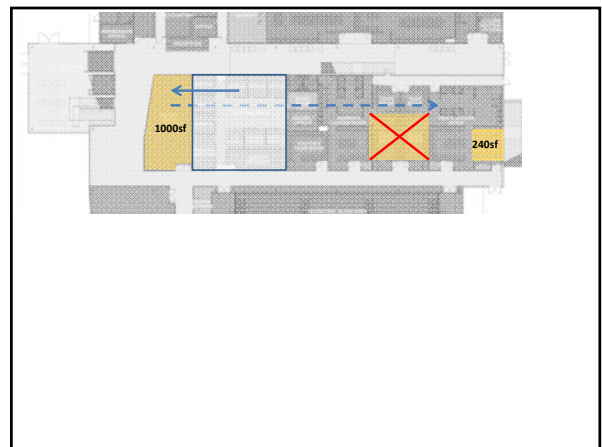
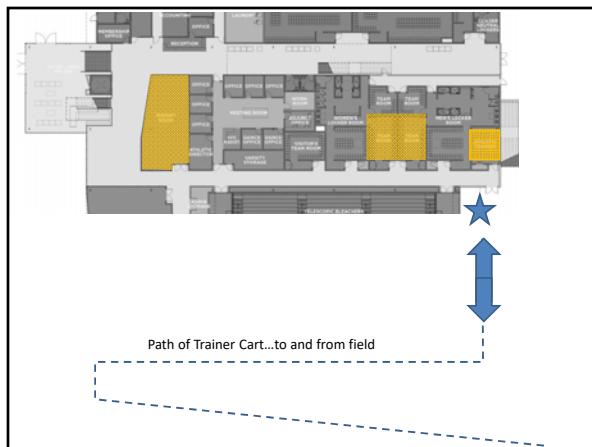
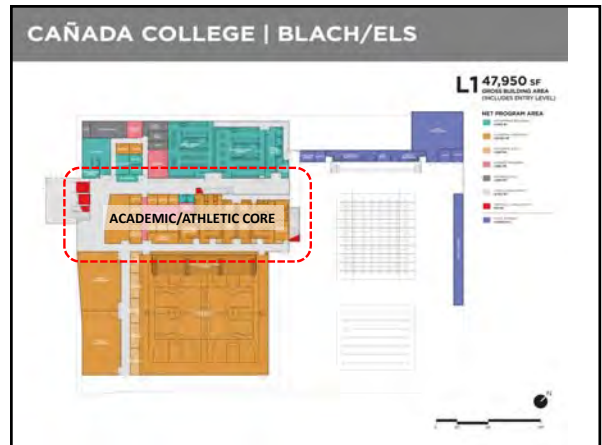




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Cañada College

AGENDA

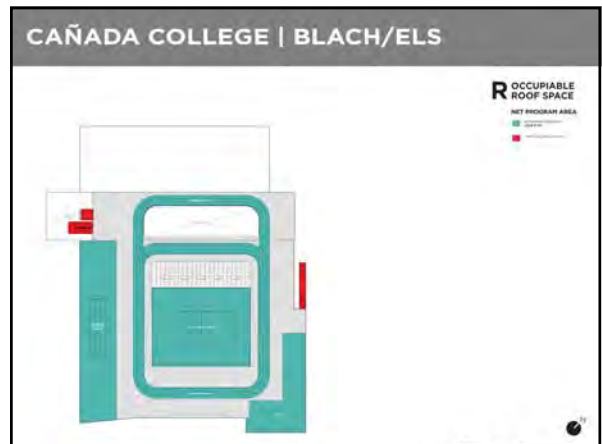
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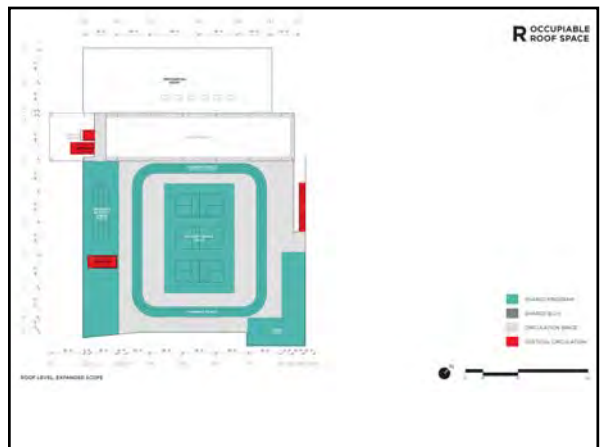
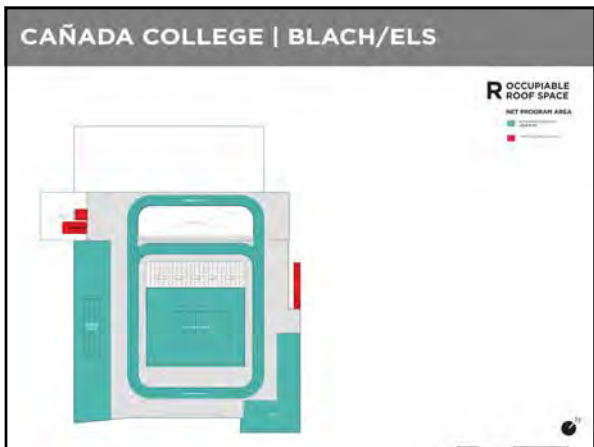
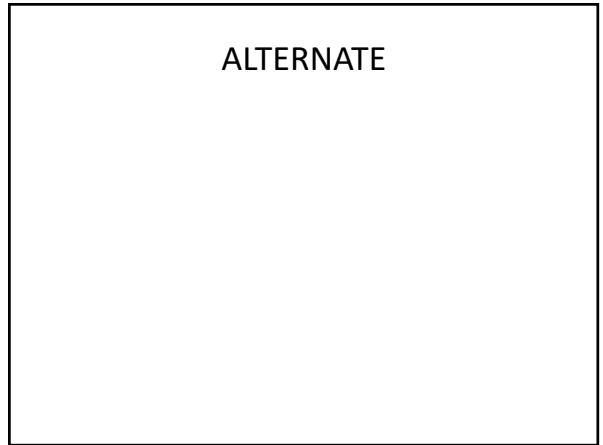
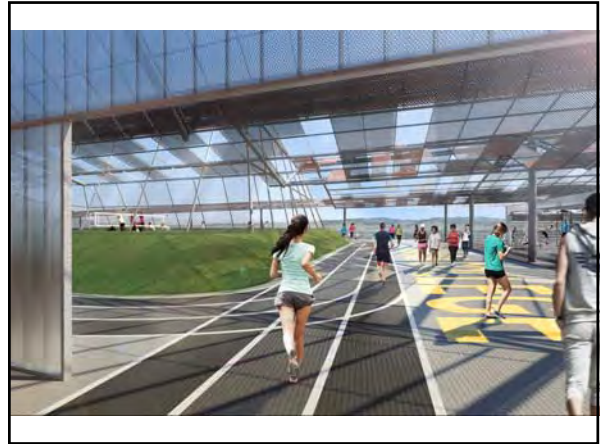


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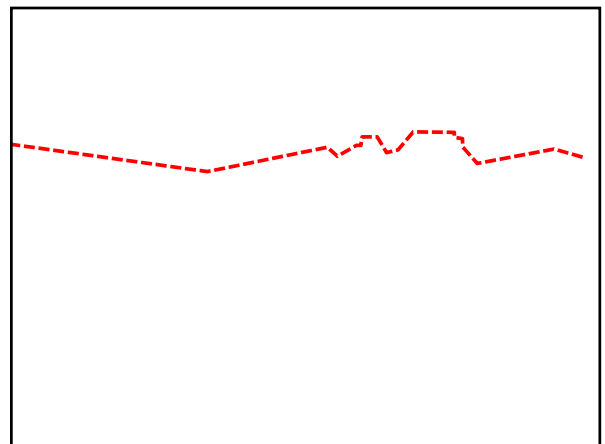


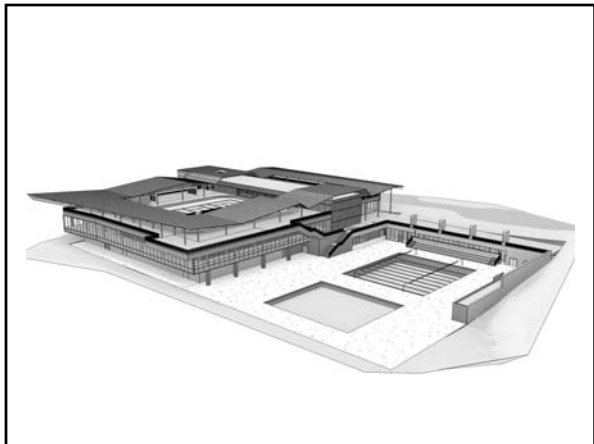
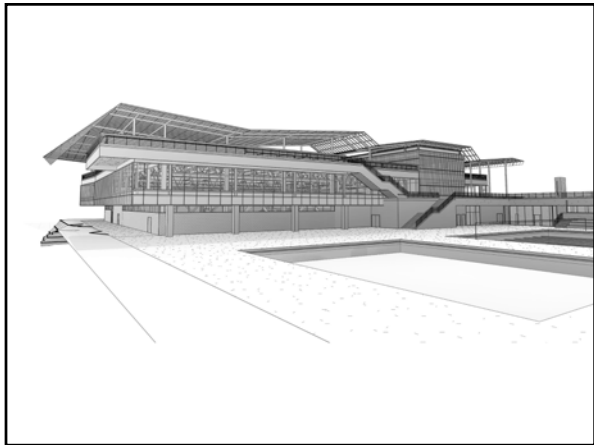
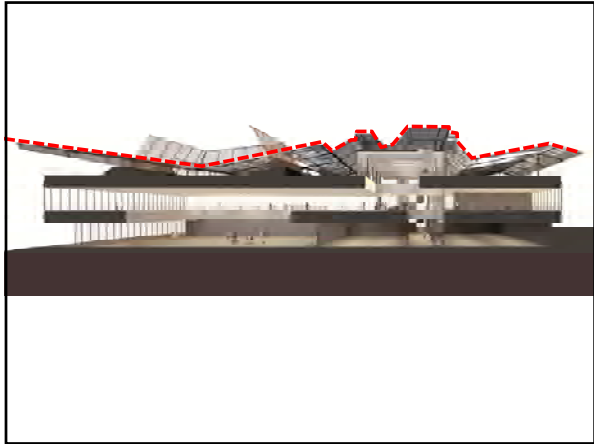


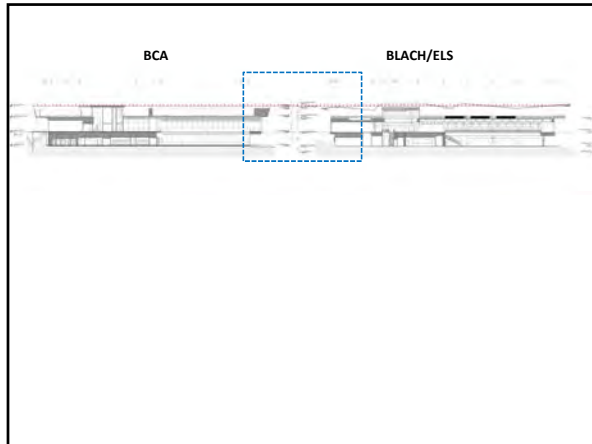
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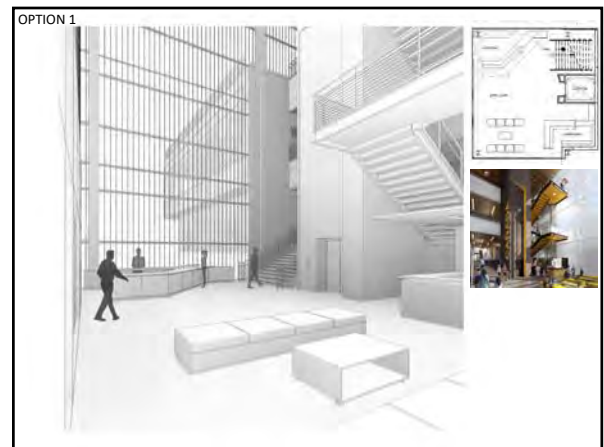
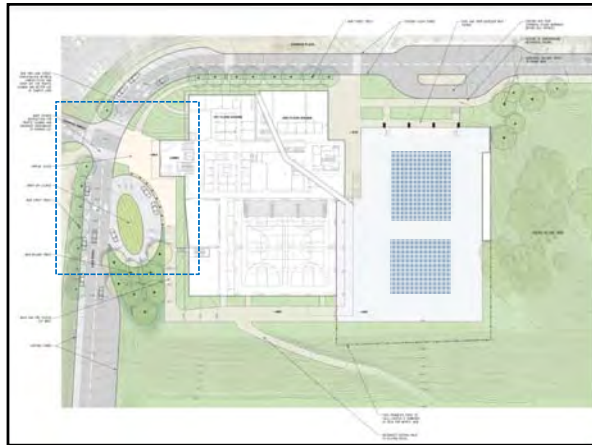


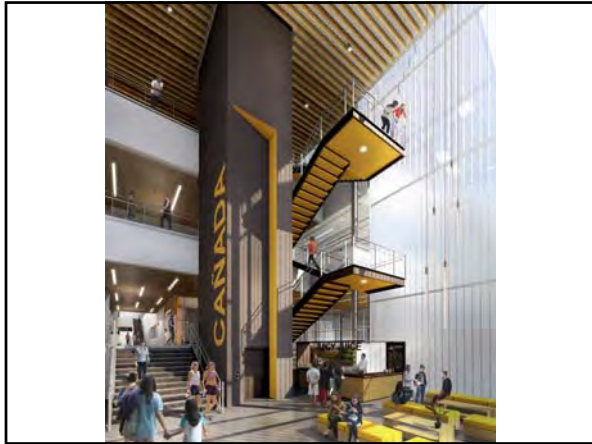


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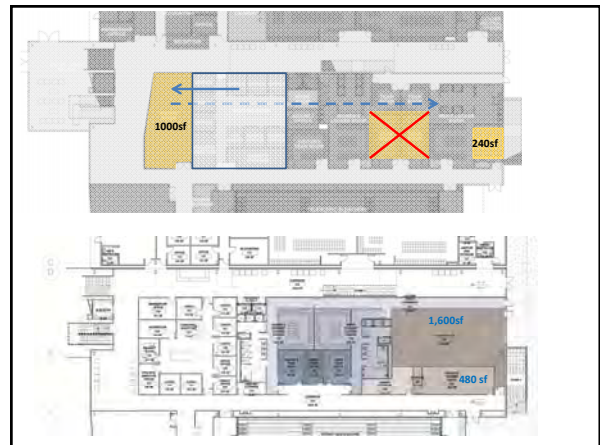
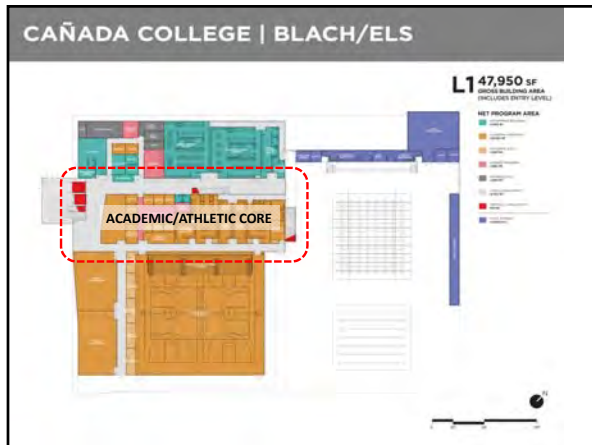




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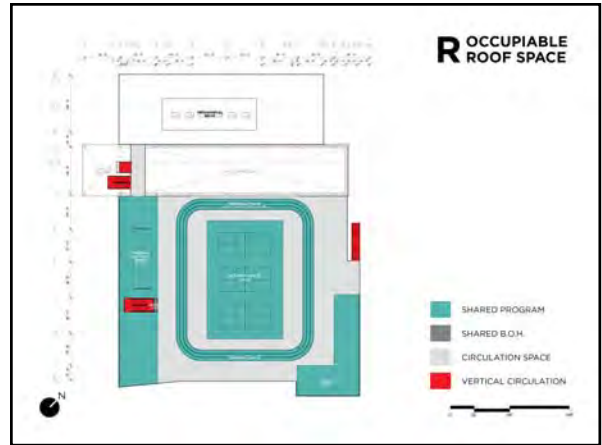
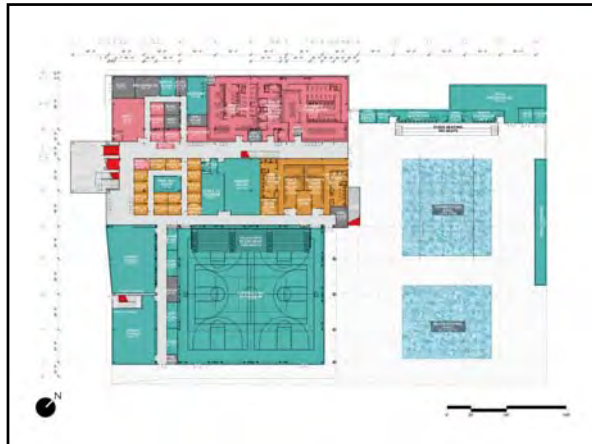
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New Plan

MEN'S ACADEMIC LOCKER ROOMS: 564 SF (403 sf restrooms + 161 sf lockers)
WOMEN'S ACADEMIC LOCKER ROOMS: 523 SF (362 sf restrooms + 161 sf lockers)



Cañada College

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50% Schematic Design.....Work to date

Ongoing cost checks and updates with Blach and Revit model.

- 11/23 MEP D/B subs meeting with Integral to discuss HVAC options and modeling goals
- 11/29 Review code strategy with Code Consultant
- 11/30 Skin optimization and daylighting meeting (ELS and Integral)
- 12/2 Meet with Cañada Facilities to obtain input on maintenance and storage requirements
- 12/2 Meet with Public Safety to obtain input on security issues
- 12/6 Fire Marshal meeting to review fire truck access requirements.
- 12/8 Design team coordination meetings with Blach (structural, civil, MEP)
- 12/13 Meet with IT to review space and equipment requirements

DSA: Decision to go with the Informal Collaborative Process limits the team to 2 meetings. Decision to postpone meeting to early January when we are 75% to 90% complete with SD so we can get the most out of our meeting.

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Cañada College

SUMMARY + NEXT STEPS

- Direction Recap
- Stakeholder Meeting: Academic/Athletic User Core Revised Plan
- Next Meeting – Schematic Design #4
January 10, 2017, 2 to 4pm
CSM 01-244
- Schematic Design Phase Complete
February 9, 2017

Cañada College

Kinesiology & Wellness Building



CAN B1N
SCHEMATIC DESIGN UPDATE #3 – 12.15.2016

MEETING MINUTES

To:	File	Date:	December 23, 2016
From:	Susan Vutz, Clarence Mamuyac	Project:	SMCCCD Cañada College B1N, Kinesiology and Wellness Building
Subject:	SD Meeting No. 3 – Faculty and Staff Input	Project No:	201619.00
Meeting Date:	December 15, 2016	Location:	CSM Building 1, Rm. 244
Attending:	<p><u>SMCCCD/Cañada College:</u> Chris Strugar-Fritsch (CS), Michelle Marquez (MM), Jose Nunez (JN), Gregory Anderson (GA), Nick Carr (NC), Cindy Jimenez (CJ), Anniqua Rana (AR), Erik Gaspar (EG), Ana Miladinova (AM), Doug Hirzel (DH), Katie Osorne (KO)</p> <p><u>Swinerton:</u> Greg Cheifetz (GC), Jack Herbert (JH)</p> <p><u>ELS/Blach:</u> Clarence Mamuyac (CM), Susan Vutz (SV), Ken Schroeder (KS)</p>	Distribution:	Greg Cheifetz, Jack Herbert, Design Team

INTRODUCTION

Item	Discussion	Action By, Date
1	Design Recap: CM presented Design recap with modifications since last review.	
1.1	Reception Desk/check-in: Students who are in a class will be on a list and they will be issued a fob that allows them access for the time of the class.	
2	Team Rooms:	
2.1	Team Rooms: The number of team rooms has been changed from previous plans from four to two. This revision reflected the fact that there will be two team rooms on the field (for soccer and baseball).	ELS

2.2 Coaches expressed the following concerns:

- The soccer coaches would like to be in the building, not at the field houses. Coaches' offices are in the building, and going back and forth during the day between their offices and the field house presents a problem for them.
- There is a concern with soccer and baseball sharing space. Teams are active year-round.
- KO expressed concern that the teams do not have enough space in the new building.

2.3 Teams and seasons/size:

Team	Size	Season
Volleyball	15 (13 to 20)	
Basketball	15 (13 to 20)	Fall/Winter
Soccer (Women's)	26 – 30	Fall
Soccer (Men's)	30 – 40 (currently 25?)	Fall
Baseball	45 - 50	

2.4 Shared Team Rooms: There is not enough space in the building to create four separate team rooms, however, coaches prefer not to share team rooms. It may be possible to create separate areas for two teams within one team room. Per JN, the building cannot be enlarged to create more space for team rooms.

2.5 Varsity Storage: It is possible to create two larger team rooms by dividing the varsity storage and giving half of the space to each of the team rooms, keeping the visitor's team room in the location shown.

3 Other Areas:

3.1 Dance Studio Storage: Need storage for yoga blankets, blocks, stability balls, yoga mats, foam rollers. This should be inside the studio rather than in the hallway. A ballet barre will also be needed along one wall. **AM will provide a list of equipment needing to be stored to ELS so storage can be designed.** AM
 Storage might be shared between the two studios, or be located along the wall between the two studios, adjacent to the stair.

3.2 Athletic Trainer Office: Add glass to provide a view from the Athletic Trainer Office into the Athletic Training Room. Add a second door from the Athletic Trainer's Office into the faculty office area. ELS

3.3 CJ will provide a list of equipment for the athletic training room.

ATTACHMENTS:

PowerPoint Slides: SMCCD Kinesiology – Schematic Design Update 3 – 50%-12.15.2016

These minutes summarize the conclusions of the subject meeting. If there are any substantial errors or omissions, please contact ELS immediately.

Cañada College

Kinesiology & Wellness Building




CAN B1N
SCHEMATIC DESIGN UPDATE #3 - 12.15.2016

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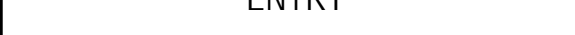
RIDGELINE VIEWS




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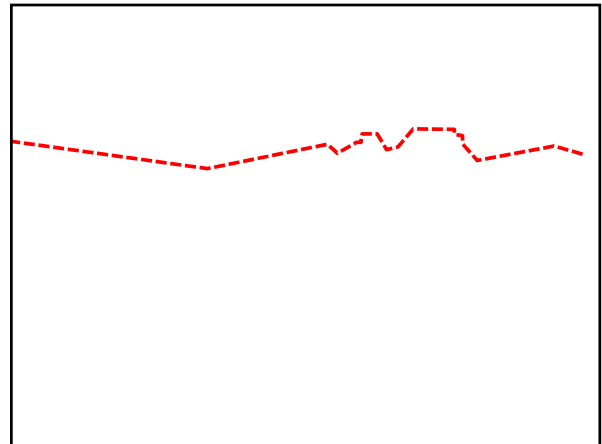
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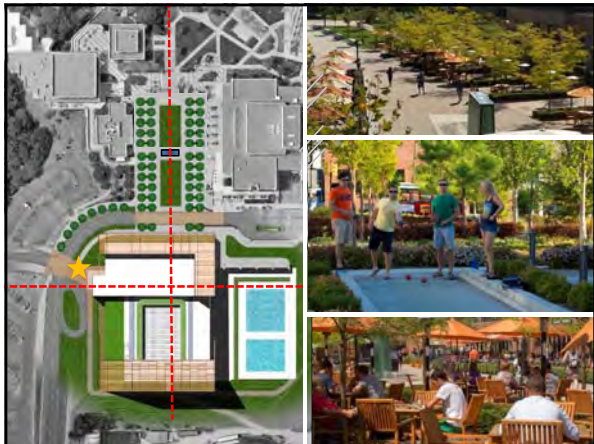
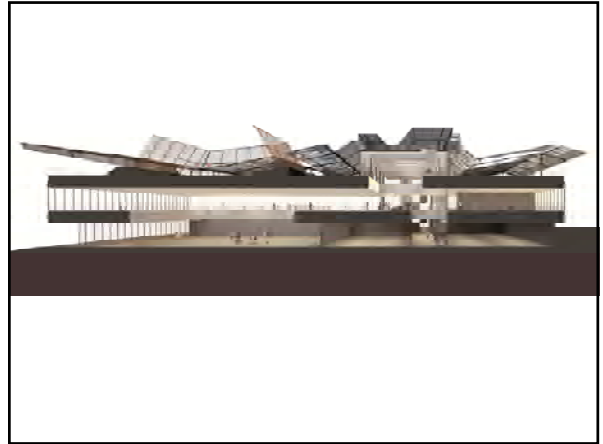
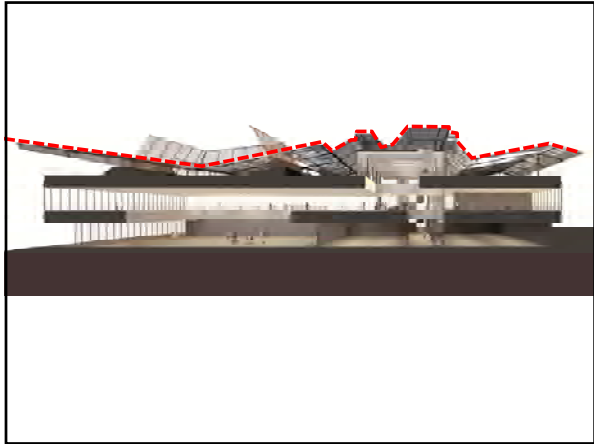


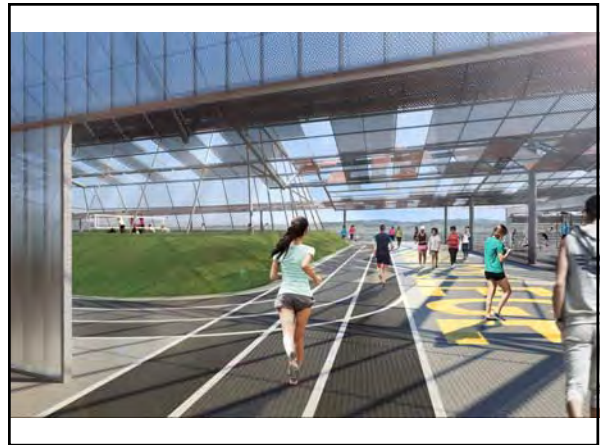
INTERIORS



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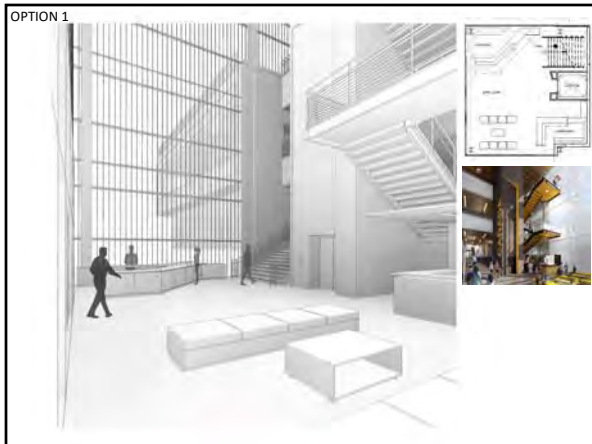




Cañada College

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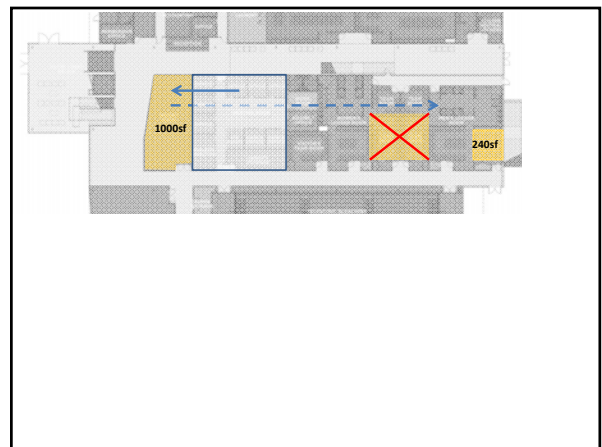
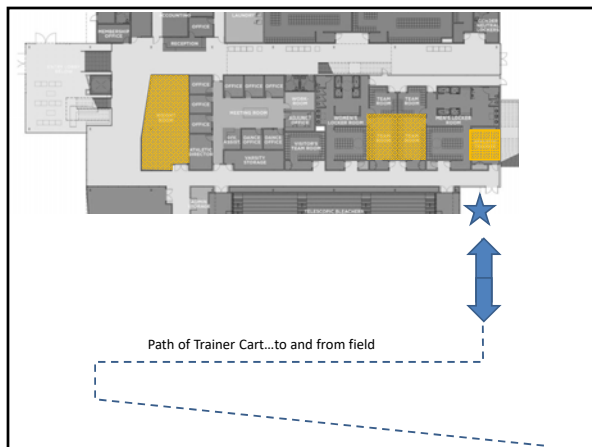
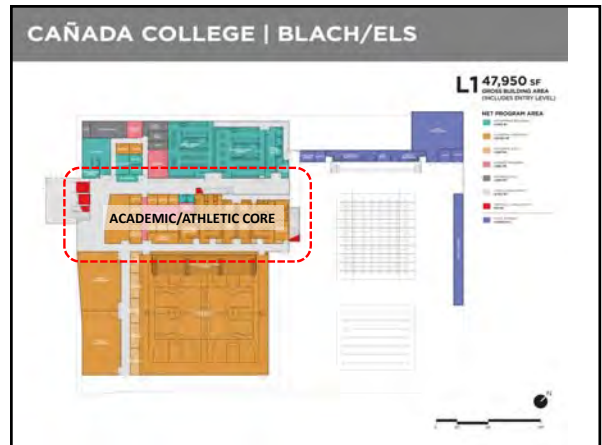




Cañada College

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Cañada College

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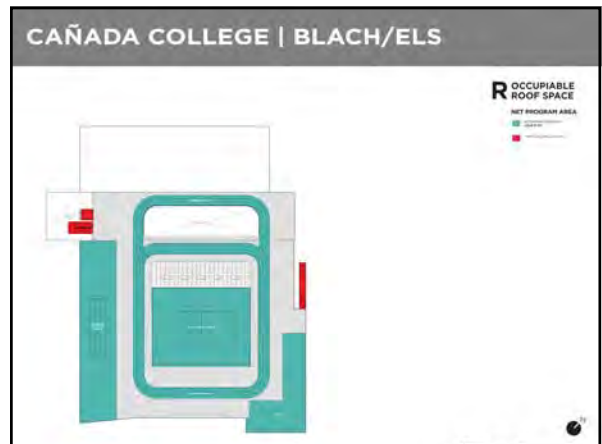
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- DSA Code Impacts on Building + Roof

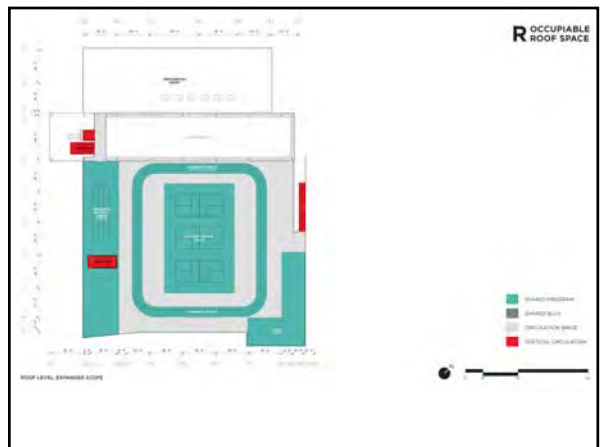
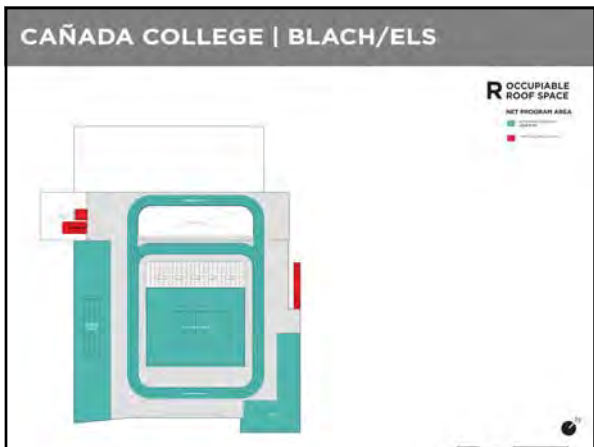
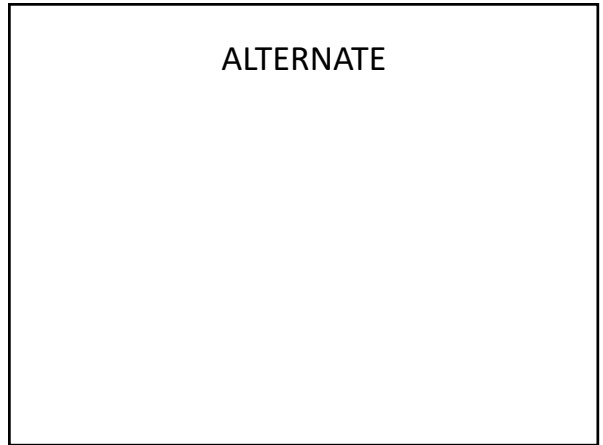


Cañada College

AGENDA

- Design Recap
- Reception Desk at Lower Lobby Options
- Academic/Athletic User Core Revised Plan
- Gym Level Structural and Envelope Options
- **DSA Code Impacts on Building + Roof**



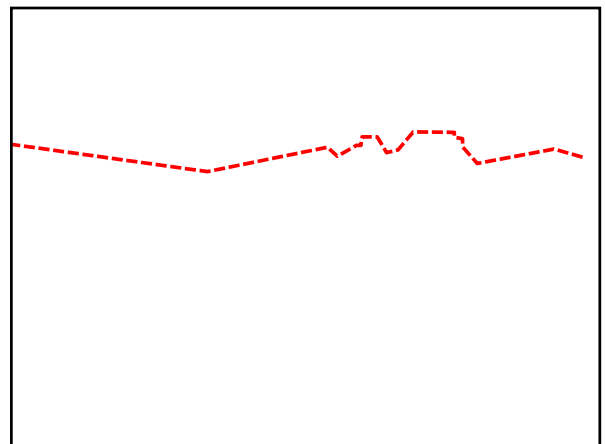


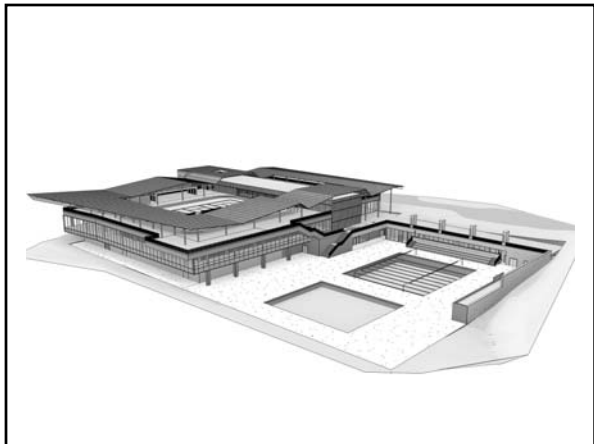
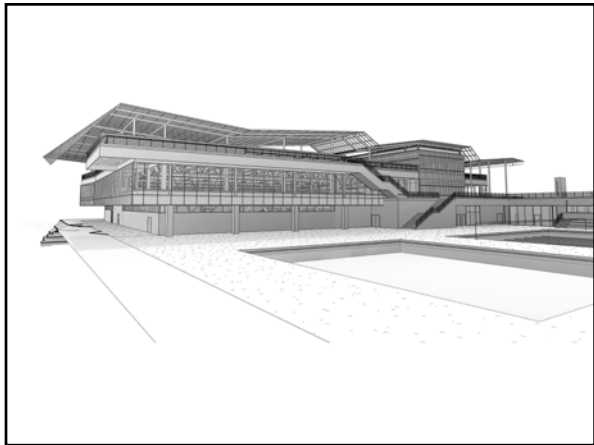
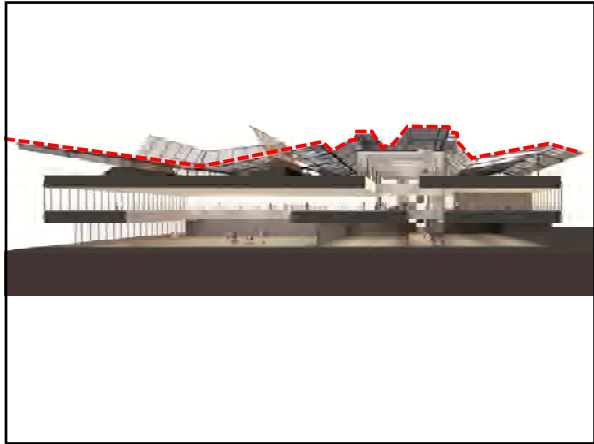


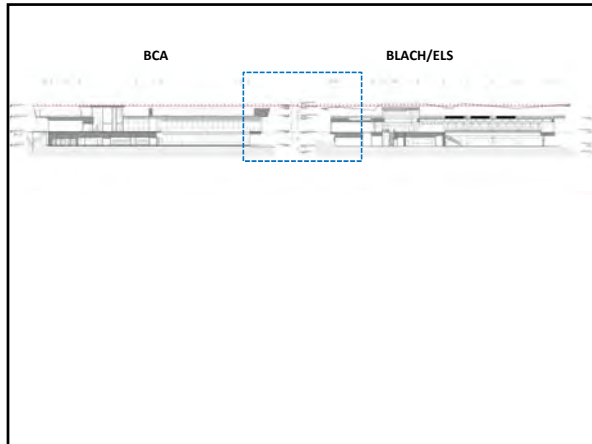
Cañada College

AGENDA

- Design Recap SD Meeting #2
 - Reception Desk at Lower Lobby
 - Academic/Athletic User Core
 - Gym Level Structural and Envelope
 - DSA Code Impacts on Building + Roof
- Sun Hat – Refined
 - Landscape Entry at Loop Road – Refined
 - Floor Plans – Programming Confirmation
 - Schematic Design – 50%.....Summary and Look Ahead
 - Next Steps



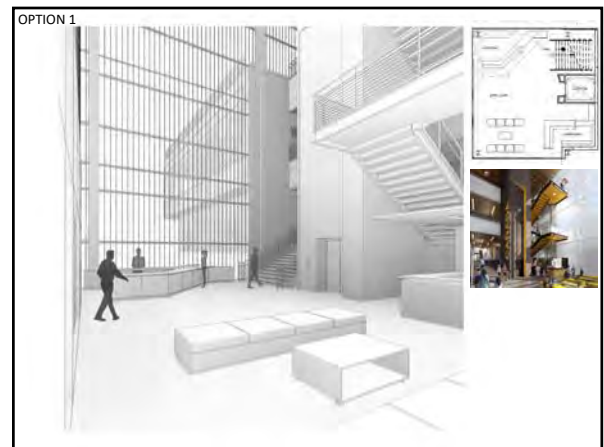
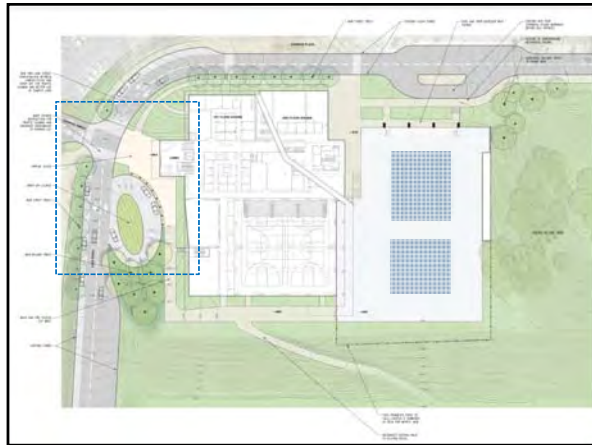




Cañada College

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- Next Steps

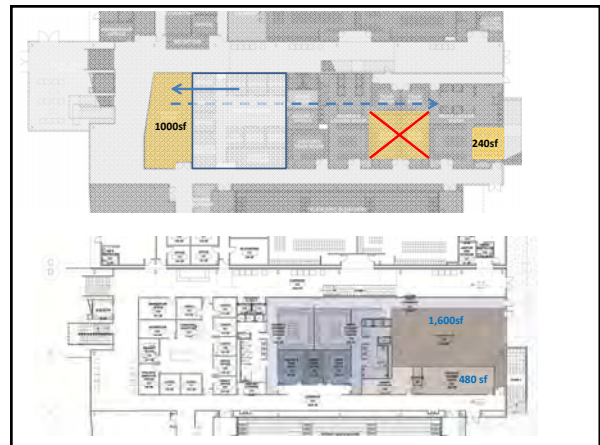
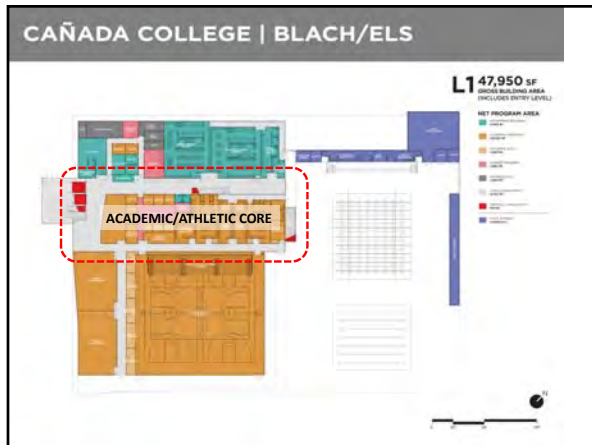




Cañada College

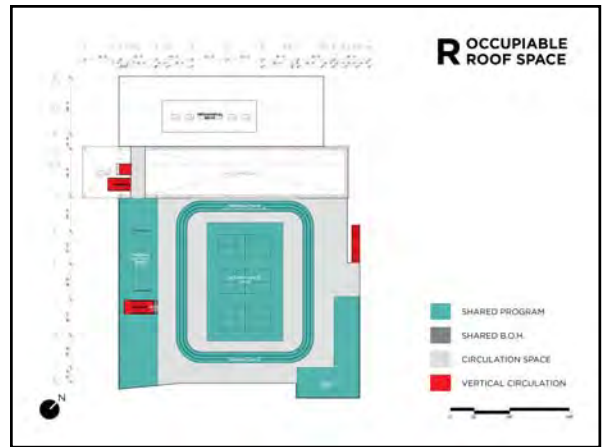
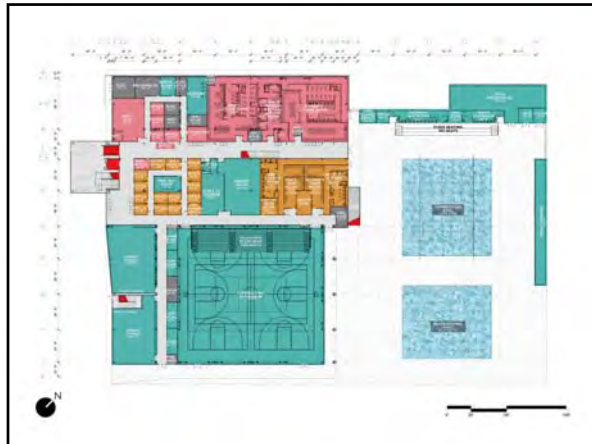
AGENDA

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- **Floor Plans – Programming Confirmation**
- Schematic Design – 50%.....Summary and Look Ahead
- Next Steps



New Plan

MEN'S ACADEMIC LOCKER ROOMS: 564 SF (403 sf restrooms + 161 sf lockers)
WOMEN'S ACADEMIC LOCKER ROOMS: 523 SF (362 sf restrooms + 161 sf lockers)



Cañada College

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- Schematic Design – 50%.....Summary and Look Ahead
- Next Steps

50% Schematic Design.....Work to date

Ongoing cost checks and updates with Blach and Revit model.

- 11/23 MEP D/B subs meeting with Integral to discuss HVAC options and modeling goals
- 11/29 Review code strategy with Code Consultant
- 11/30 Skin optimization and daylighting meeting (ELS and Integral)
- 12/2 Meet with Cañada Facilities to obtain input on maintenance and storage requirements
- 12/2 Meet with Public Safety to obtain input on security issues
- 12/6 Fire Marshal meeting to review fire truck access requirements.
- 12/8 Design team coordination meetings with Blach (structural, civil, MEP)
- 12/13 Meet with IT to review space and equipment requirements

DSA: Decision to go with the Informal Collaborative Process limits the team to 2 meetings. Decision to postpone meeting to early January when we are 75% to 90% complete with SD so we can get the most out of our meeting.

Cañada College

AGENDA

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- **Next Steps**


Cañada College

SUMMARY + NEXT STEPS

- Direction Recap
- Stakeholder Meeting: Academic/Athletic User Core Revised Plan
- Next Meeting – Schematic Design #4
January 10, 2017, 2 to 4pm
CSM 01-244
- Schematic Design Phase Complete
February 9, 2017

Cañada College

Kinesiology & Wellness Building



CAN B1N
SCHEMATIC DESIGN UPDATE #3 – 12.15.2016

**Cañada Building 1, Kinesiology and Wellness
Meeting Agenda/ Minutes**



427 13th Street
Oakland CA 94612
Tel 510 663-2070
Fax 510 663-2080
www.integralgroup.com

Meeting Date:	December 20 - 9am-1pm	Location:	ELS Office - 2040 Addison St. Berkeley, CA 94704
From:	Integral Group		
Topic:	Sustainability/ LEED Kick-off Charrette		
Facilitator:	Megan White (Integral Group)		
Notes Prepared by:	Breffni O'Rourke (Integral Group)		

INVITED	FIRM	Role	EMAIL	ATTENDED
Chris Strugar-Fritsch	SMCCD	Capital Projects	strugarfritschc@smccd.edu	X
Gwen Alldredge	SMCCD	Project Coordinantor	alldredgeg@smccd.edu	X
Joe Fullerton	SMCCD	E&S Manager	Fullertonj@smccd.edu	X
Julie Barstow	SMCCD	Operations	barstowj@smccd.edu	X
Hilary Ego	SMCCD	Sustainability Specialist	egoh@smccd.edu	X
Jack Herbert	Swinerton	Const. Manager	herbertj@smccd.edu	X
Susan Vutz	ELS Architects	Architect	svutz@elsarch.com	X
Tracy Chan	ELS Architects	Designer	tchan@elsarch.com	X
Clarence Mamuyac	ELS Architects			
Jeff Zieba	ELS Architects			
Ken Schroeder	Blach Construction	Gen. Contractor	Ken.schroeder@blach.com	X
Steve Murphy	Blach Construction	GC-LEED POC	Steve.murphy.blach.com	X
Hans Gonzalez	Sprig Electric	Electrical Engineer	hgonzalez@sprigelectric.com	X
Sandor Hites	BKF	Civil Engineer	SandorHites@BKF.com	X
John Lamon	BKF	Civil Engineer	JLamon@BKF.com	
Jon Mohs	AGC	Mechanical Eng.	jon@agcinc.com	X
Eric Coatney	AGC	Mechanical Eng.	eric@agcinc.com	X
Lindsey Maclise	Forell	Structural Engineers	L.Maclise@forell.com	X
	Forell	Structural Engineers	Nudel@forell.com	
Mark Espisito	SWA Group	Landscape Arch	MEspisito@SWAGroup.com	X
	SWA Group	Landscape Arch	yjiang@SWAGroup.com	
Moh Heidari	Integral Group	MEP PM	MHeidari@integralgroup.com	X
John Andary	Integral Group	MEP Design	jandary@integralgroup.com	X
Megan White	Integral Group	LEED Consultant	mwhite@integralgroup.com	X
Breffni O'Rourke	Integral Group	LEED Consultant	borourke@integralgroup.com	X
Matt Cadile	EXOS	Operations	mcadile@teamexos.com	X
Diana Thomas	EXOS	Operations	Diana.thomas@teamexos.com	X
	Top Flight	Spec Writer	Fiory@topflightspecs.com	
			rich@kdsplumbing.com	
			rnachreiner@watertechnologyinc.com	
			anamdar@rcmfire.com	

AGENDA:

TOPIC	TIME	PRESENTER	NOTES	ACTION ITEMS
Introductions	9:00-9:15	ALL	<ul style="list-style-type: none"> Name, Firm, Role Highest Priority/ Goals/ Specific Areas of Interest <ol style="list-style-type: none"> 2 sides to facility: Academic (Kinesiology) and Athletic Center services, managed by EXOS, which drives revenue for the facility preferred member rate for all students but only class users will have access other than paid clients 	
Overview of the Day	9:15-9:30	Megan (Integral)	<ul style="list-style-type: none"> Review Agenda Share the LEED Process / Workplan LEED Scorecard "Before" Brief "Beyond LEED" Opportunities <ol style="list-style-type: none"> Recommend a 2 part submittal (design and construction) There is a DSA process: per Megan - wait to submit to DSA and during that pause begin LEED documentation. Start date for LEED collection will be DSA submittal 35-40 days prior to opening - training of staff to begin. Gym equip can go in before TCO Timeline for training has flexibility "presale" want to be on site to do tours and have office environment for presale The +30 days from TCO is not enough time for Cx – Gustav <ul style="list-style-type: none"> Brief "Beyond LEED" Opportunities <ol style="list-style-type: none"> Megan explains basics of WELL and Fitwel: rating systems that focus on occupant health and wellbeing as opposed to building performance. Fitwl- more economical than WELL, ex. WELL- ~ \$60000, vs Fitel ~\$2000 Diana Thomas is interested WELL and/or Fitwel for positive PR aspects NZ ready goal NZ is defined as both gas and electric (Joe F.) 	
Review of Project Schedule + Features/ Systems	9:30-10:00	Design Team	<ul style="list-style-type: none"> Schedule Overview <ol style="list-style-type: none"> 100% SD mid /late Jan There is review by district, giving active feedback so DD is not delayed 100% SD Deliverable - integral to provide specs, define limits for materials and products Integral to deliver documents to ELS by Jan 18. Structural and glass and glazing are design assist MEP is design build and onboard already 2 Client Standards - District for design and EXOS for operations 	

			<ol style="list-style-type: none"> 8. Design engineers will be using the design standards - which include spec, meaning there are guidelines and Requirements to be followed - Gustav 9. Gustav will do a first review a 50% DD, then 50% CD • Shares from the team: <ul style="list-style-type: none"> ○ Client on Program ○ ELS on Architecture ○ Blach on Construction ○ MEP from Integral & DB Subs ○ SWA on Landscape ○ BKF on Civil ○ (Forell on Structure after 11 am) 10. ELS- wants to utilize/increase views 11. building will be icon of college/ it is viewed from 280 12. Blach- GMP of \$40 mil but may be options to explore improvements beyond GMP 13. SMCCD - Building as a teach tool (Joe F.) 14. Meet waste and operations goals (Hilary E.) 15. Sprig- controls/lighting- standard, following T24 16. AGC (Mech)- working on a system concept/type for making it NZ ready and fit systems in 17. Energy (John A. - IG) -multiple energy targets, design targets. 18. SWA (LA) parking is being expanded at parking lot 6, will that be in or out of boundary. <ul style="list-style-type: none"> a. Chris from District suggested it be permeable 19. Limits of work not fully defined with sloped areas. 20. BKF- has to follow campus reqt's for stormwater, limited opportunity for bioswale, very steep, not great soils. 21. Possibility of active roof for filtration • EXOS design standards* 22. EXOS standards focus on operations 23. These standards should inform BOD (Gustav) 	<p>ELS: provide Integral with EXOS standards</p>
<p>Opportunities & Constraints</p>	<p>10:00-10:30</p>	<p>Megan (Integral) + Breakout Session</p>	<ul style="list-style-type: none"> • Over-all Project for LEED 1. Operational hours are 5:30-10:30 M-F / 7:00-7:00 Sat/Sun. open 364 days <ul style="list-style-type: none"> ○ Sustainable Sites 2. SSc2: not likely but dependent on what's at the school <ul style="list-style-type: none"> ○ Water Efficiency 3. No purple pipe 4. Grey water (pool and showers) for flushing and irrigation will be examined 5. Interest in salt water pool but redundant chlorine system still required. 6. Pool provides approx. 300 gal. an hour. 	<p>SMCCD (Joe. F.) provide CIQA EIR with staff estimates</p> <p>EXOS: operational staffing estimates and</p> <p>Integral: provide list of services for SSc2 to ELS – COMPLETED 12/20</p>

			<ul style="list-style-type: none"> 7. Grey water could be used for flush, blow down or possibly irrigation 8. Increased benefits with 2 regional priority credits for water. <ul style="list-style-type: none"> o Energy & Atmosphere 9. unique aspect with the fitness equipment and managing plug loads 10. Currently pulling off central plant but satellite plant may be required to be meet NZ (John A.) 11. Work on current plant likely required (Joe F.) 12. District buys power at low rate (direct access), CCA participation unlikely 13. All LED lighting planned 14. Consider converting some arch. Shading to solar. What is delta of cost between steel and PV (Joe F.) <ul style="list-style-type: none"> o Materials & Resources 15. Blach has internal reqt for 95% construction waste diversion 16. Structure is steel frame with metal deck <ul style="list-style-type: none"> o Indoor Environmental Quality 17. All products in facility are Env. Friendly 18. district does have O&M, IAQ plan 19. EXOS call for increased air changes depending on area <ul style="list-style-type: none"> o Innovation in Design 20. Multiple options, will be refined as we progress <ul style="list-style-type: none"> a) Green Cleaning Plan b) Integrated Pest Management c) Reduced Mercury in Lamps d) MRc2 95% Reduction e) MRc4 30%+ Recycled Content f) Education Program g) Water Offset (Pilot Credit) h) Verified C+D (Pilot Credit) 	
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15 minute Break

Specs	10:45-11:00	Megan (Integral)	<ul style="list-style-type: none"> • Division 01 Sustainability Specs <ul style="list-style-type: none"> o 01 81 13 - Sustainability Requirements o 01 81 14 – LEED NC v2009 Scorecard & Responsibility Matrix o 01 81 15 - Green Building Material Certification Form o 01 81 18 - Indoor Air Quality Requirements o 01 81 19 - Construction & Demolition Debris Recovery Plan 1. Joe F. would like to see spec sections 01 81 16 and 01 81 17 even though not being used • Tech Spec Guidelines / Matrix 2. Submittal process still needs to be defined for Design Build 	
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			<ol style="list-style-type: none"> 3. Swinerton should define, or be very primary player (Gustav) 4. AGC is writing the MEP spec <ul style="list-style-type: none"> • Target Materials <ol style="list-style-type: none"> 5. Concrete req't is for 30% fly ash 6. Forel allows 50-60% fly ash in foundation 7. Fill on metal deck is 30% 8. District will want to know cost differences for any material alternates (Joe F.) 	Swinerton: define CA process for design/build
LEED Scorecard Review	11:00 -12:30	Megan (Integral)	<ul style="list-style-type: none"> • Review of Scorecard & Annotated Matrix • Update Credits based on project feedback • Develop Action Items • LEED Scorecard "After" <ol style="list-style-type: none"> 1. SEE ANNOTATED SCORECARD MATRIX FOR CREDIT NOTES 2. IG will add cost column as credits approaches become defined 3. District wants and ROI column next to cost column on updated annotated matrix (Chris S.) 4. Total cost of ownership needed. First cost is preferable if there is benefit to operational cost (Joe F.) 5. Current "after scorecard" stands at 49 points. Approx. +16 pts. Needed for secure Gold. 	
Wrap Up	12:30-1:00	ALL	<ul style="list-style-type: none"> • Questions • Next Steps <ol style="list-style-type: none"> 1. Energy and Water teams need individual meetings to examine approaches, alignment of requirements. 2. Very likely need for grey water and renewables in order to reach LEED Gold 3. Diana requested health and wellbeing call/mtg with Integral 4. Joe Fullerton will be point of contact for District. <ul style="list-style-type: none"> • Deadlines/ Deliverables <ol style="list-style-type: none"> 5. 100% SD package issued by ELS on Jan 24. 2017 	<p>ELS: Schedule energy and water meetings. Early Jan.</p> <p>IG: Schedule call with EXOS on health/wellbeing rating systems</p>

January 5, 2017
CAN B1N - SMCCCD Kinesiology and Wellness Building

DRAFT AGENDA

Energy and Water Strategy Meeting

- I. **ENERGY STRATEGIES** (1:00 – 2:30)
 - A. Status of Energy Model and Modeling Strategies
 - B. Daylighting Model
 - C. Building Mechanical System
 - Alternate Mechanical Strategies?
 - Natural Ventilation?
 - Displacement Ventilation?
 - D. Sun Control and Passive Strategies
 - E. Impact of EXOS Design Standards
 - F. Pool Energy
 - G. Zero Net Energy Ready and Alternative Energy Possibilities
 - Solar Thermal (for Pool)
 - Photovoltaics
 - Ground Source Heat Pump
 - H. Status of Central Plant Study and Option for Satellite Plant
 - I. LEED Impacts of Above Options

- II. **WATER STRATEGIES** (2:00 – 3:00)
 - A. Gray Water
 - B. Water Conserving Plumbing Fixtures (already specified)
 - 1.28 GPF water closets
 - 0.125 GPF urinals
 - 0.35 GPM lavatory faucets and metering faucets
 - 1.5 GPM showers
 - 1.5 GPM sinks
 - C. Storm Water Treatment
 - Lot 6 Expansion
 - Building

Swinerton Guidelines for Construction Management Services
San Mateo County Community College District
Measure H Bond Program

PURPOSE: The purpose of these guidelines is to provide all employees of Swinerton Management & Consulting with a reference containing procedures used by and established by Swinerton Management & Consulting for their internal use to provide Construction Management services for Bond Measure H Program at the San Mateo County Community College District.

In the interest of brevity, an attempt has been made to include only that information which will be used under normal operating circumstances within the District. For special situations, it is recommended that these situations be discussed with the Swinerton Director of Construction Management Services.

These guidelines are designed to be of use to employees of Swinerton Management & Consulting. Therefore, all persons are asked to make suggestions for improvement of these guidelines as the situation arises. It is important that no guideline be changed without incorporating the change in this guide.

Appendices for each guideline are included for ease of use to assist the Construction Management Team in their daily activities for Construction Management.

**A complete list of Swinerton Guidelines for the San Mateo County Community College District
Measure H Bond Program can be found on the next page.**

Swinerton Guidelines for Construction Management Services
San Mateo County Community College District
Measure H Bond Program

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Swinerton Guidelines for Construction Management Services
San Mateo County Community College District
Measure H Bond Program

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Swinerton Guidelines for Construction Management Services
San Mateo County Community College District
Measure H Bond Program

The objectives of these guidelines are as follows:

- a) To establish best business practices to effectively and efficiently manage Capital Improvement Projects within the San Mateo County Community College District to which personnel are held accountable.
- b) To streamline the Capital Improvement Projects management process by delegating authority to the appropriate level and empowering project management personnel.
- c) To ensure that adequate controls over project cost, schedule, safety, and quality are in place during Swinerton's management of Capital Improvement Projects.
- d) To make certain that adequate process and documentation standards are in place to ensure that public funds are expended prudently and are properly substantiated.

1. Measure H Bond

In November, 2014, voters in San Mateo County overwhelmingly approved Measure H which provided \$388 million in funding to modernize math and science classrooms and labs; upgrade computer, biotechnology and job training facilities; upgrade access for disabled students; ensure classrooms meet earthquake, fire and safety requirements; and replace aging infrastructure with energy efficient systems, at the three community colleges serving County residents: Cañada College, College of San Mateo, and Skyline College. Details of the Measure H Bond Program can be found on the District's website. www.smccd.edu

Previous Bond Measures:

2001 Measure C - \$ 207M

2005 Measure A - \$ 468M

2. Bond Oversight Committee

Details and current information about the Bond Oversight Committee can be found on the District's website. <http://smccd.edu/bondoversight/>

3. Swinerton Management and Consulting

The District has undertaken a major Capital Improvement Program (CIP) that includes new construction at each college, infrastructure repair, renovations and upgrades to existing buildings, and procurement of related fixtures, equipment and furniture.

Swinerton Guidelines for Construction Management Services
San Mateo County Community College District
Measure H Bond Program

To implement and execute all aspects of the Capital Improvement Program, the District Facilities Planning, Maintenance & Operations department selected Swinerton Management & Consulting to assist in establishing, managing, and operating a Capital Improvement Program Management Office. A number of required, comprehensive services have been identified for an effective Capital Improvement Program. Swinerton Management & Consulting and the District have come to an agreement on these services. They are outlined in the professional services agreement between the San Mateo County Community College District and Swinerton Management & Consulting.

4. Facilities Departments

The Facilities team's mantra of "Facilities Excellence" is centered on team work and providing first rate quality, professional and responsive engineering, custodial, grounds, facilities planning & construction management services to the campus community as well as the visitors to the District.



The **Mission** of the Facilities Planning Maintenance & Operations department is to ensure a safe, effective, and inspiring physical environment that supports and enhances the instructional mission of the San Mateo County Community College District.

The Facilities website is designed for you to learn more about the services the team provides, important information about the buildings and grounds of the three (3) campuses, its off-site facilities, and the repair, renovation and construction that is planned and currently underway.

A directory of District Facilities Staff can be found on the District's website.
<http://smccd.edu/facilities/meet-the-staff.php>

A list of identified needs is subject to change by the District at its discretion. Swinerton Management & Consulting will be responsible for a specific list of projects identified by the District and outlined in the professional services agreement between San Mateo County Community College District and Swinerton Management & Consulting.

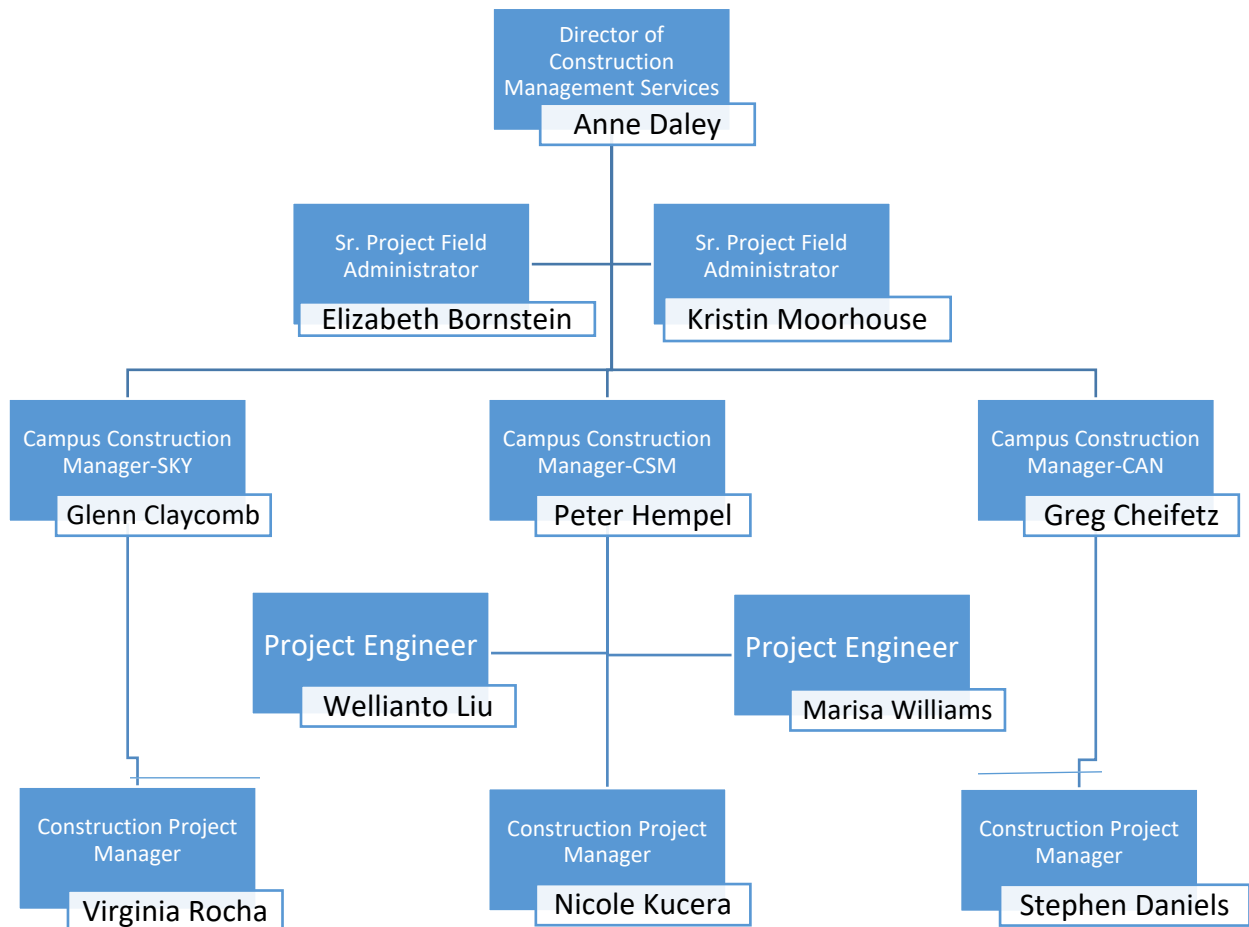
5. Measure H Bond Program Coordination

In the management of this program, careful attention must be given to the coordination with other concurrent San Mateo County Community College District projects, such as maintenance and operations projects, community projects, and educational projects, etc.

Swinerton Guidelines for Construction Management Services
 San Mateo County Community College District
 Measure H Bond Program

The Board of Trustees and the Bond Oversight Committee are responsible for the execution of the Measure “H” Bond Program. The District has established a Program Management Team which has been delegated the task of management of the Bond Program for Design and Construction services.

The Construction Management Team is comprised of the District’s Facilities Planning Team, Selected District Facilities staff, and Swinerton Management & Consulting. Swinerton Management & Consulting is providing one level of service under its contract with the District, Construction Management. The Construction Management services are being provided specifically for the three (3) campuses of the District; College of San Mateo, Cañada College and Skyline College. Swinerton Management & Consulting has Construction Management Teams on-site at each campus and are focused on the Design and Construction of projects specific to their respective campuses.



The San Mateo County Community College District has selected a pool of Architects/Engineers (A/E) for the various projects of the Bond Program. Construction Managers will be responsible for the daily administration of the individual Bond projects.

Swinerton Guidelines for Construction Management Services
San Mateo County Community College District
Measure H Bond Program

The A/E's will be responsible for refining the details of the scope of work of assigned projects, for preparing design documents, for developing projected construction costs, interpretation and clarification of the construction documents and for addressing bid and contract issues.

6. Coordination with Concurrent District Projects

The District has numerous projects that run concurrent with the Bond Program projects. Some of these projects include deferred maintenance projects and, repair or expansion projects that are not part of the Bond Program.

The Construction Manager and Project Manager must coordinate the Bond projects with these on-going District projects in order to prevent duplication of work, conflicts, or unnecessary rework.

7. Coordination with Concurrent Campus Functions

The individual campuses have functions that run concurrent with the Bond Program projects. Some of these functions include special student activities, community events, educational programs, theatrical presentations, and sports events. The Construction Managers must coordinate the Bond projects for each campus with other on-going campus functions as part of their phasing strategy in order to minimize disruption of educational facilities.

8. Coordination with Other Agencies

The Program Management Team must coordinate with other government agencies and utility companies that may play a role in the implementation of the Bond Program. Some of these agencies may include:

- California Department of Education (CDE)
- State Chancellor's Office
- Office of Public School Construction (OPSC)
- Division of State Architect (DSA)
- State Allocation Board (SAB)
- State Public Works Board (PWB)
- Office of State Fire Marshal (SFM)
- Federal Emergency Management Agency (FEMA)
- Department of Finance (DOF)
- Local Utility Companies
- Pacific Gas and Electric
- Local Telephone Company
- Local Water and Sewer Districts
- San Mateo County Departments
- City Departments for each campus

Swinerton Guidelines for Construction Management Services
San Mateo County Community College District
Measure H Bond Program

9. Coordination with State Codes and Regulations

Swinerton Management & Consulting must insure that the program activities are within State Codes and Regulations. For further details contact the specific websites to review the most up to date codes and regulations and/or discuss with the appropriate consultant.

Some of these codes and regulations are:

- State Public Contract Code
- Education Code
- Labor Code
- Administrative Code
- Division of the State Architect (DSA)

10. Management Objectives

A. The Construction Management Team has the following objectives for the management of the Bond Program:

- 1) Monitor scope, cost and scheduled
- 2) Maximize use of bond funds
- 3) Complete projects within funding time frames
- 4) Minimize impacts on instructional functions and other facets of the program and campus projects.
- 5) Comply with environmental standards

11. Commissioning

The Construction Management Team is committed to ensure that all systems and equipment will be properly dimensioned, designed, installed, tuned and maintained. It implies that this process covers designers, contractors, engineers and the District. The definition for the term commissioning for this program was identified as:

Commissioning is performed to verify that the projects' energy related systems are installed, calibrated, and perform according to the District's project requirements, the basis of design, and the contract documents. The requirements to fulfill LEED Energy and Prerequisites (Fundamental Commissioning) must be met.

Specific requirements can be viewed in individual Project Contract Documents.

12. LEED (Leadership in Energy and Environmental Design)

The degree by which LEED will be used for the Measure H Bond Program will be determined.

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LEED the most widely used green building rating system in the world. LEED certification provides independent verification of a building or neighborhood's green features, allowing for the design, construction, operations and maintenance of resource-efficient, high-performing, healthy, cost-effective buildings. LEED is the triple bottom line in action, benefiting people, planet and profit.

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Bidding

This section is under construction

STANDARD HARD BID

1. What is a standard hard bid for public works construction?

- All construction at SMCCCD is public works construction.
- Construction contracts valued at <\$45,000 can be direct awarded without any formal bidding, per the SMCCCD Board of Trustees' adoption of the [California Uniform Public Construction Cost Accounting Act](#) (CUPCCA).
- Construction contracts valued >\$45,000 and <\$175,000 can be awarded through an informal bidding process, also per CUPCCA.
- Construction contracts valued >\$175,000 are subject to formal bidding requirements, per [California Public Contract Code](#). This Standard Hard Bid procedure applies to these contracts.

2. How do I get a bid number?

- Acquire a bid number from the General Services Department. E-mail the request, copying Director of Construction Management Services (Anne Daley) and the Director of Capital Projects (Chris Strugar-Fritsch). You'll need to provide the project name and brief description as part of your request. Save the reply email to the Project Folder.
 - Responsible Person: Project Manager / Sr. Project Field Administrator
 - Timeline: prior to developing Bid Documents

3. What is Division 00 & 01, and what should I do with it?

- Division 00 is the set of documents that comprise the bidding requirements. Division 01 is the set of documents that comprise the construction contract documents.
- SMCCCD has a standard template for each Division 00 & 01 document and section. It is at [..\..\DocKnox\Contract Boilerplates\Boilerplate Construction Contracts](#)
- As of October 2006, SMCCCD has migrated to the MF04 (MasterFormat 2004) CSI numbering convention.
- Copy the entire folder of MF04 Division 00 & 01 documents to the Project Folder, and conform the footers and file names to your project. **Under Microsoft Word, turn on the Track Changes option under Review tab before editing the document and save the files under your project folder.**
 - Responsible Person: Project Coordinator with direction from Project Manager
 - Timeline: one month prior to first legal advertisement of the bid

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4. Some Div 00/01 documents have several versions, and the file names say “Big”, “Small”, “OCIP” or “CEQA”. Which version should I use?

- Recommend and seek approval of which versions of templates to use.
 - “BIG” indicates the document version for standard projects.
 - “SMALL” is used for projects of lesser value/risk (perhaps <\$500,000) and/or projects whose construction duration is short (perhaps 3 months or less). These are not fixed criteria. The “SMALL” versions recognize the reduced risk and/or shorter timeframes of most lower value projects; however, if the project entails \$300,000 of welding in a wood frame building, there is risk and we might want to have the added protection of the “BIG” version of certain Div 00/01 documents. For documents like Project Schedules and Reports, the “LARGE” version recognizes the timelines associated with a longer duration and more complex project, whereas the “SMALL” version requires baseline schedules, schedule of values, and other baseline documents sooner. For the most part, the criteria indicated above for value and duration is a good barometer of when to use the “SMALL” versions.
 - “OCIP” indicates the versions to use when the project is to be insured under the Owner Controlled Insurance Program.
 - “CEQA” indicates the versions to use when the project is covered under the Environmental Impact Report for CIP3.
- Responsible Person: Project Manager and Project Coordinator recommends and seeks approval of which versions to use from the Director of Capital Projects
- Timeline: prior to conforming Div 00/01 documents

5. What documents and sections of Division 00 & 01 should the Project Manager conform?

- While most of the documents that comprise Division 00 & 01 bid and contract documents are boilerplates that should not be modified, there are some sections that have project-specific information [indicated in brackets] which must be customized to the project. These [include]:
 - 00 11 13 Advertisement for Bids
 - 00 11 19 Instructions to Bidders
 - 00 31 19 Reports, Surveys and Existing Conditions
 - 00 41 00 Bid Form
 - 00 52 00 Agreement
 - 00 73 00 Supplementary Conditions
 - 00 91 00 Addenda (not completed initially; this comes later)
 - 01 10 00 Summary of Work
 - 01 21 00 Allowance
 - 01 23 00 Alternates
- Responsible Person: Project Manager w/ Project Coordinator’s assistance
- Timeline: one month prior to the first legal advertisement of the bid

Comment [PY1]: Include CEQA sections here

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6. How to select the bid date?

- Understand the “flavor” of your project to be able to ascertain the bid dates of projects competing for your potential bidders (e.g., building renovation, new building construction, roadway, ball field, etc.).
- Review statewide bid dates to ascertain a bid date with an acceptable level of competition for your type of project. Go to Golden State Builder’s Exchanges (www.gsbe.net) for a statewide clearinghouse of projects listed through various builders exchanges.
- Coordinate with Executive Director of San Mateo County Building and Trades Council.
- Confer with CIP3 Program Cost Estimator for input for other projects bidding in the area and for current market conditions.
 - Responsible Person: Project Manager
 - Timeline: prior to developing Bid Documents

7. Who reviews the final draft of conformed Div 00/01 documents?

- The Director of Capital Projects and the Contracts Manager will review the final drafts of conformed Div 00/01 documents as a quality control step, to assure that the documents support the overall design and specifications, to eliminate ambiguities and conflicts, and to ensure that contractual risk is in conformance with SMCCCD’s overall risk management philosophy.
 - Responsible Person: Project Coordinator calendars the review session
 - Timeline: two weeks prior to the first legal advertisement for bids

8. Legal advertisement for bids

- Once the 00 11 13 Advertisement for Bids has been developed and approved, this document’s language becomes the language for the legal advertisement required for public works bidding. **Make sure internet links are correct, and advertised venues for pre-bid conferences and bid opening are available and reserved.**
- In order to conform 00 11 13 Ad for Bids, the PM must critically consider and include in the document the dates for publication of the legal ads, dates/times/venues for pre-bid conference(s), and date/time/venue for bid opening. Ads are placed by General Services. In general, ads must be submitted to the newspaper three days before the date you wish the first ad to run by 4pm. In order to ensure the ad is placed timely submit final Word version of the ad to General Services not less than 5 business days prior to your publication date.
- Ads must run for two consecutive weeks. Legally, a week runs from Sunday to Saturday. In practice, place ads to run a week apart from each other (e.g., a Tuesday and the next Tuesday). In a time crunch, it is technically legal to run an ad on a Saturday and on the following day (Sunday), which is technically the following week.

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Try to avoid this ill-planned time crunch; although technically legal, it is not in the spirit of the legal requirement and is not District practice.

- Generally, SMCCCD advertises in the San Mateo Daily Journal, which is a free, daily newspaper widely circulated in San Mateo County. Since we also directly contact our pool of prequalified bidders, as well as other interested parties, the legal ad satisfies a legal obligation. Unless there is an overreaching reason to place more legal ads, we don't generally do so because of the unnecessary expense of doing so.
- Specify the publications in which you want the ad to be run. Public Contract Code requires we minimally publish in a publication of general circulation in San Mateo County. We can publish in as many venues as we choose, but must meet PCC's minimum requirement. In particularly competitive market conditions certain projects may benefit from advertising in multiple publications. Confer with Director of Capital Projects to determine whether this added expense is justified.
- General Services will return a copy of the proof of legal ad publication for filing in the project documents.
 - Responsible Person: Project Manager/ Legal Ad Placement – General Services
 - Timeline: upon approval of Bid Documents

9. Bid Announcement Email

- Send copy of Legal Ad to Prequalified contractors, all local plan rooms and Executive Director of Building & Trades Council via e-mail. The e-mail should include vital information such as the project name, short description, mandatory dates, project value, and project's main contact. Use Bid Announcement E-mail Template.
 - Responsible Person: Project Manager
 - Timeline: concurrent with first legal ad publication date

10. Reminder email

- Best practice is to issue reminder emails on the following days:
 - Day before the final pre-bid conference
 - Day before final RFI's are due
 - Day before Bid Opening.
 - Responsible Person: Project Manager
 - Timeline: as noted above

11. Send bid docs to repro company

(Will need to determine what the process for this will be dependent on the selected vendor)

- Responsible Person: Project Manager
- Timeline: concurrent with first legal ad publication date

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12. Hard or Electronic documents to Plan Rooms?

Plan rooms are critical to generating subcontractor participation and competition. Project managers must ensure subcontractors have access to project documents via the plan rooms. Work with selected reprographics company to determine most cost effective manner to provide this documentation.

If hard copies are required send 2 copies of the following items:

- o Div 00/01
- o Specifications
- o Drawings

To these Builders Exchange Plan Rooms:

o Company	o Phone
o Peninsula Builders Exchange	o 650-591-4486
o Santa Clara Builders Exchange	o 408-727-4000
o San Francisco Builders Exchange	o 415-282-8220
o Contra Costa Builders Exchange	o 925-685-8630
o San Leandro Dodge Plan Room	o 510-636-1812
o Alameda County Builders Exchange	o 510-483-8880
o Reed Construction Data	o 510-636-2480

- Responsible Person: Project Manager
- Timeline: concurrent with first legal ad publication date

13. Electronic copies to Downloads site?

- Responsible Person: Project Coordinator/SMC Field Administrator
- Timeline: prior to developing Bid Documents

Comment [MK2]: Wasn't this decided against doing for safety reasons?

14. Post legal ad on The Facilities web site?

- **Responsible person: Project Coordinator/SMC Field Administrator/[Website Updates: Administrative Analyst]**
- **Timeline: Post on the date the ad will run in local newspaper**
- o Acquire a bid number from Bob Domenici, Purchasing Officer in the Purchasing Department. E-mail the request, copying Program Manager and the Executive Director of Construction Planning. Save the reply email to the Project Folder, Bidding subfolder.
 - Responsible Person: Project Coordinator
 - Timeline: prior to developing Bid Documents

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15. Prepare for pre-bid conference?

- Power Point Presentation. The project manager shall create a PPP for the pre-bid conference. This presentation can be a tool to review the scope, plans and specs with bidding parties. It can also inform bidding parties of the paperwork process. The presentation should be posted to the district's web site after the conference is over.
- Copy the PowerPoint presentation from the most currently conducted prebid conference.
- Coordinate pre-bid conference. The Project Coordinator/SMC Field Administrator is responsible for coordinating the conference. The following items should be taken care of prior to the meeting.
 - Schedule conference room.
 - Schedule rooms necessary for job walk.
 - i. If the job walk will include any occupied areas, coordinate the scheduling of those occupied areas with appropriate college personnel
 - Send Outlook invites to required attendees: District Administrators, Facilities Manager(s), SMC Representatives, OCIP Representative, Design Team Representatives, Building & Trades Council Executive, IOR, etc.
 - Collect conference materials: 2 sets of drawings, specifications and Div 00/01, easels, boards, name tags, signage, sign-in sheet, attendance receipts, etc.
 - Responsible Person: Project Coordinator/ SMC Field Administrator with direction from the Project Manager
 - Timeline: prior to developing Bid Documents

16. Conducting the pre-bid conference(s)

- Post pre-bid conference presentation on The Facilities web site
 - Responsible Person: Project Coordinator/SMC Field Administrator/[website update?]
 - Timeline: immediately prior to the pre-bid conference
- Arrive early to set up the room (seating, a/v equipment, sign-in sheets, pens/pencils, laser pointer, copy of bid documents, other support materials as needed, e.g. display boards of campus maps, aerial photos, project artistic renderings, etc.).
- Make the pre-bid conference presentation, following the PowerPoint presentation.
- Conduct the Q&A session.
- Record verbal RFIs. All questions that are addressed to the A/E or significant questions related to the bidding process should be noted, and those questions (and clarifying responses) should be issued in the first addendum.
- Ensure that all pre-bid conference attendees have signed the Pre-Bid Conference Attendance Log
- Distribute Attendance Receipts at the **conclusion** of the job walk

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- Post the Pre-Bid Conference Attendance Log on The Facilities web site
 - Responsible Person: Project Coordinator/SMC Field Administrator/[website update?]
 - Timeline: immediately following the pre-bid conference

17. How do we issue Addenda?

- Public Contract Code calls for any material changes in a bid to be issued via Addenda minimally 72 hours prior to the bid due date/time (clock hours, not working hours). Don't wait for the last minute, particularly for items to which your bidders will need reaction time to respond. Note that the 72 hours is the minimum and not necessarily best practice.
- Use the Section 00 91 00 series to issue addenda. (Section 00 91 01 for Addendum No. 1; Section 00 91 02 for Addendum No. 2; etc.).
- Work with the A/E on technical content of addenda, but the Project Manager/CM Manager must issue any addenda through the same mechanisms that were used to issue the original bid documents (reprographics firm, **District Facilities downloads web site**, notification email, etc.).
- As you issue each addendum, you are adding a specification section. Therefore, you must also issue an updated version Section 00 01 10 Table of Contents.
- Issue an addendum alert email to the same groups/individuals who received the original bid outreach email, plus plan holders and prebid conference attendees.
 - Responsible Person: Project Manager/CM Manager with A/E and Project Coordinator assistance
 - Timeline: minimally 72 hours prior to the bid due date/time

18. How do we receive Bids?

- The day prior to bid day, re-send the Outlook bid opening appointment as a reminder to all that bids are scheduled to be received the following day. Also notify all administrative staff who might intercept a lost bidder (Arlene Calibo and Carina Warne at the District Office FPO office; Gina Dizon at the District Office HR front desk; SMC Field Administrator CSM B1 SMC office) so that they can redirect lost bidders in a timely manner toward District Office.
 - Responsible Person: Project Coordinator/SMC Field Administrator
 - Timeline: the day prior to bid day
- The day prior to bid day, telephone the prospective bidders to remind them of tomorrow's bid day; get a sense (without appearing desperate) of whether they intend to submit a bid or not.
 - Responsible Person: Project Coordinator/SMC Field Administrator
 - Timeline: the day prior to bid day
- On bid day, set up the official date/time stamper in the District Office lobby area. On the morning of bid day, synchronize the clock with the Microsoft computer clock,

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- a cell phone atomic clock, or some other neutral and official third party clock reference, making sure that both the date and time are accurate. But do not have any other clocks in the room (cover them, remove them, choose a room that doesn't have a clock) so that there is no confusion or opportunity for protest regarding the time.
- Get parking permits ready for the bid runners.
 - Responsible Person: Project Coordinator/SMC Field Administrator
 - Timeline: first thing in the morning on bid day
 - Prepare the conference room for the bid opening. Just make sure the room is neat and tidy, but also “neutralize” of any sensitive documents as needed for a public meeting.
 - Responsible Person: Project Coordinator/SMC Field Administrator
 - Timeline: one hour before bids are due
 - Prepare the Bid Log, the Bid Submittal Receipt, the Bid Opening Attendee Sign-In Sheet, the Bid Analysis Form, and the Bid Submittal Receipt. All of the templates for these forms are in [..\..\..\DocKnox\Forms\Bid Day Forms](#)
 - Responsible Person: Project Coordinator/SMC Field Administrator
 - Timeline: no later than the day prior to bid day
 - Coordinate bid opening materials, such as signage on the District Office front door, name tags for District Staff, the project manual and drawings in the conference room.
 - Responsible Person: Project Coordinator/SMC Field Administrator
 - Timeline: one hour before bids are due
 - During the bid receipt period, one individual should greet bidders at the door to direct bidders to the time clock attendant. All bids are stamped upon arrival. The time clock attendant should receive bids by stamping in the sealed envelope and placing them in a pile for the Project Manager. If the envelope is too thick to fit into the time stamp machine, then stamp a post-it note or sheet of paper and tape that stamped piece securely to the bidder's sealed envelope.
 - Responsible Person: Project Coordinator/SMC Field Administrator
 - Timeline: as bids arrive, normally occurs within 30 minutes of bid close
 - Announce close of bid. The bid closes when our time stamp indicates the time; our time stamp is the official clock, and no other clock (bidder's timepiece, wall clocks, etc.) matter. By way of example, if we have stated in the bid documents that bids are due by 2:00 p.m., the last moment a bid could be received is at 1:59:59 p.m. (or 1:59 pm, if the time stamp clock does not have seconds); 2:00:00 is too late! The moment that the bid deadline arrives, announce that “the Bid Period is now closed.”
 - Responsible Person: Project Manager
 - Timeline: at the designated bid close time
 - Once the bid period is closed, do not accept nor stamp in any other bids. Late bids are not accepted.

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- The Bid Log is now to be stamped, signifying that no other bid will be accepted. Collect the bids, enter the conference room, close the door and open the bids.
 - Responsible Person: Project Manager
 - Timeline: immediately following the designated bid close time

19. How do we open Bids?

- There is no prescribed order in which bids should be opened. You can open them in the order in which they were received, or open them randomly. Ensure neutrality and fairness and do not be biased toward any particular bidder.
- Conduct bid opening. When the opening begins, only one individual should speak (the Project Manager/SMC Representative). The Project Manager/SMC Representative introduces everyone as well as opens the bids one by one, and announces the bids. Note: do not “conclude” as to the lowest responsive, responsible bidder; simply read the bids aloud. The announcer should state each form the bidder submitted, and then should read each bid item amount.
 - Responsible Person: Project Manager/SMC Representative
 - Timeline: at the bid opening
- One individual beside the bid announcer should log the information on the Bid Log.
 - Responsible Person: Contracts Manager/Senior Buyer
 - Timeline: at the bid opening
- The bidders may request copies of other bidders’ bid forms, subcontractor listing or other documents submitted with for their bidders. Make copies as requested and distribute them immediately; these are public documents. Post the Bid Log on the Facilities Website.
 - Responsible Person: Project Coordinator/SMC Representative/[website updater]
 - Timeline: immediately following the bid opening

20. How do we handle problematic bids?

- Late bids must be declined and returned unopened.
- Timely bids from non pre-qualified contractors are accepted and opened. It is highly likely that the bidder’s non prequalified status will result in a disqualified bid – but we do not “conclude” anything about a bid’s responsiveness at the bid opening . . . we do that during the evaluation period. This gives SMCCCD maximum flexibility. **(Confer with Cali about this item – to help develop a consist policy)**
- Timely bids from pre-qualified bidders who did not attend a mandatory pre-bid conference are accepted and opened. It is likely that the bidder’s non attendance will result in a disqualified bid – but we do not “conclude” anything about a bid’s responsiveness at the bid opening . . . we do that during the evaluation period. This gives SMCCCD maximum flexibility. **(Confer with Cali about this item – to help develop a consist policy)**

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21. How are received bids evaluated?

- Once the bidders have departed, complete the Bid Analysis Form and file in the Project Folder.
- Evaluate the bids to ascertain if they are responsive and responsible to the bid and contract documents. Use the following criteria, at a minimum:
 - Is the bidder prequalified with SMCCCD?
 - Is the bidder DIR registered, including their subcontractors?
 - Did the bidder attend a mandatory pre-bid conference?
 - Were all required bid forms submitted?
 - Were all issued Addenda acknowledged on the Bid Form?
 - Did Bidder sign the OCIP credit acknowledgement on the Bid Form?
 - Public Contracts Code §4104 states that public project specifications or general bidding conditions must require persons making bids to set forth the names and locations of subcontractors which will perform work in excess of one-half of one percent of the total bid. Did Bidder list all required subcontractors?
 - Complete the Bid Analysis Form. What insights are garnered from the analysis?
 - Are the bid values clustered within 10% of each other?
 - Are the lowest bids clustered even closer?
 - Review the statistical outliers to ascertain why the low is so much lower than and the high is so much higher than the clustered bids.
 - Responsible Person: Project Manager with assistance from Project Coordinator
 - Timeline: immediately after Bid opening, but after bidders have left the conference room
- Email the bid results to Keenan, for their evaluation of OCIP qualification.
 - Responsible Person: OCIP Liaison
 - Timeline: immediately following the bid opening

22. Bid results notification - internal

- Within 30 minutes of the bid due time, contact the Director of Capital Projects to advise the bid results.
 - Responsible Person: Project Manager
 - Timeline: within 30 minutes of bid opening
- Director of Capital Projects will contact and advise Executive Director of Facilities Maintenance & Operations and Vice Chancellor of Facilities of the bid results immediately.
 - Responsible Person: Director of Capital Projects
 - Timeline: within 10 minutes of bid results notification
- Send email to Director of Capital Projects, the Vice Chancellor of Facilities, the Executive Director of Facilities Maintenance & Operations, the Campus Facilities Manager(s), and the Construction Manager's management team; provide an executive summary of the bid results and next steps (even if more analysis is

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required in order to identify the lowest responsible responsive bidder) and sending links to the Bid Log and Bid Analysis Form in the Project Folder.

- Responsible Person: Project Manager
- Timeline: within 90 minutes of bid opening

23. Bid results notification - external

- Send email to **CPD Programmer Analyst (Alan Miller)**, requesting that he post the Bid Log to The Facilities web site, vendors page under the Project listing. Include links in the email to the Bid Log.
 - Responsible Person: Project Coordinator
 - Timeline: within 24 hours of bid opening

24. Bid Protests (add)

25. Issue Notice of Intent to Award for Construction

- Once the lowest responsive and responsible bidder has been identified, seek the **Executive Director of Construction Planning**'s approval of the low bidder.
- Upon approval, issue to that bidder Document 00 51 01 Notice of Intent to Award for Construction.
 - Responsible Person: Project Manager with assistance from Project Coordinator
 - Timeline: upon identification and approval of lowest responsive and responsible bidder

26. Post Notice of Intent to Award for Construction on The Facilities web site

- Send email to **CPD Programmer Analyst (Alan Miller)**, requesting that he post the Notice of Intent to Award to The Facilities web site, vendors page under the Project listing. Include links in the email to the Notice of Intent to Award.
 - Responsible Person: Project Coordinator
 - Timeline: upon identification and approval of lowest responsive and responsible bidder

27. Submit Board Report title for inclusion on next Board Meeting Agenda

- Submit Board Report title to **Executive Director of Construction Planning (Rick Bennett)** for approval.
 - Responsible Person: Project Coordinator
 - Timeline: no later than the 2nd or 4th Tuesdays of each month, unless otherwise noted due to holiday schedules
- Provide Board Report title to Staff Assistant to add to other **CPD** agenda items for the upcoming Board Meeting.

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- Responsible Person: **Executive Director of Construction Planning (Rick Bennett)**
- Timeline: no later than the 2nd or 4th Wednesdays of each month, unless otherwise noted due to holiday schedules
- Submit CPD Board Report titles to Chancellor's Office (Ginny Brooks) for inclusion on the upcoming Board Meeting Agenda.
 - Responsible Person: Staff Assistant
 - Timeline: normally by the 2nd and 4th Thursdays of each month, unless otherwise noted due to holiday schedules

28. Submit Board Report

- Submit draft Board Report via email link to **Executive Director of Construction Planning (Rick Bennett)** for approval and final editing. File the draft Board Report in <..\..\DocKnox\Board Reports>, and follow appropriate naming (versioning) protocols since it is likely to have downstream editing from numerous individuals.
 - Responsible Person: Project Manager, with assistance from Project Coordinator
 - Timeline: no later than the 2nd or 4th Thursday of each month, unless otherwise noted due to holiday schedules
- Provide final Board Report via email link to Staff Assistant for submission to Chancellor's Office.
 - Responsible Person: **Executive Director of Construction Planning (Rick Bennett)**
 - Timeline: no later than the 2nd or 4th Wednesdays of each month, unless otherwise noted due to holiday schedules
- Submit **CPD** Board Report to Chancellor's Office (Ginny Brooks) for inclusion in the upcoming Board Meeting Packet.
 - Responsible Person: Staff Assistant
 - Timeline: normally by the 2nd and 4th Thursdays of each month, unless otherwise noted due to holiday schedules

29. Attend Board Meeting

- The **Executive Director of Construction Planning** attends the Board Meeting and is prepared to respond to any questions the Trustees may have about the bid process or results. If the bid process and/or results are not straightforward, perhaps the Project Manager would also attend the Board Meeting.
 - Responsible Person: **Executive Director of Construction Planning**; perhaps Project Manager
 - Timeline: scheduled Board of Trustees meeting
- Notify Project Manager of Board's action (approval or rejection of bids).
 - Responsible Person: **Executive Director of Construction Planning**
 - Timeline: the morning following Board of Trustees approval of contract award

30. Issue Notice of Award to awarded contractor

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- Assuming the Board of Trustees approved the contract award to the recommended bidder, issue Document 00 51 00 Notice of Award to the awarded bidder.
 - Responsible Person: Project Manager, with assistance from Project Coordinator
 - Timeline: the morning following Board of Trustees approval of contract award

31. Complete and submit PWC-100 Form to DIR

- [Insert directive].
 - Responsible Person: ??, with assistance from ??
 - Timeline: the morning following Board of Trustees approval of contract award

32. Bid results notification - external

- Send email to **CPD Programmer Analyst (Alan Miller)**, requesting that he post the Notice of Award to The Facilities web site, vendors page under the Project listing. Include links in the email to the Notice of Award in the project file.
 - Responsible Person: Project Coordinator
 - Timeline: upon issuance of NoA to the awarded contractor

33. Bid results notification - internal

- Send email to **Executive Directors of Construction Planning**, the **CPD Financial Analyst**, the Vice Chancellor of Facilities, the **Director of Facilities Maintenance & Operations**, the Campus Facilities Manager, and the Construction Manager's management team, notifying them of the issuance of the Notice of Award. Include a link to the NoA that is posted on the web site.
 - Responsible Person: Project Manager
 - Timeline: within 90 minutes of bid opening

34. Receive Contractor's signed contract documents

- Note the due date for contract documents and track bidder's submission of those documents.
 - Responsible Person: Project Manager, with assistance from Project Coordinator
 - Timeline: Contractor is required to submit contract documents within 10 calendar days of issuance of Notice of Award

35. Enroll contractor and subcontractors in OCIP

- Notify **Financial Analyst** of issuance of Notice of Award.
 - Responsible Person: Project Manager, with assistance from Project Coordinator
 - Timeline: upon issuance of Notice of Award
- Notify Keenan of the contract award, so that Keenan can start enrolling the contractor and subcontractors in the OCIP.

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- Responsible Person: **Financial Analyst**
- Timeline: when Notice of Award has been issued

36. Execute Agreement between SMCCCD and Contractor

- Once contract document requirements have been fulfilled, including enrollment in OCIP, prepare a contract signature request form and submit unexecuted Agreement to **Executive Director of Construction Planning for approval.**
 - Responsible Person: Project Manager, with assistance from Project Coordinator
 - Timeline: as soon as possible, once contract document requirements have been fulfilled
- Forward Agreement to Executive Vice Chancellor for signature.
 - Responsible Person: **Executive Director of Construction Planning (Rick Bennett)**
 - Timeline: immediately upon receipt from Project Manager

37. Enter Purchase Requisition

- Enter a Purchase Requisition in Banner and process documentation as needed.
 - Responsible Person: Project Coordinator
 - Timeline: immediately upon receipt of executed Agreement

38. Coordinate with Construction Manager for CM's "tipping point"?

- Coordinate addition of users to IMPACT
- CM to issue Notice to Proceed, which starts the contract period
- CM calendars and conducts pre-construction conference
 - Responsible Person: Project Coordinator and Construction Manager
 - Timeline: follow CM's requirements

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CCC Confer

The District utilizes a free conference system to create and manage meetings by phone, internet, or both. To begin, enter www.cccconfer.org in your browser, and then follow the steps below for first time use. If you have already registered with the system, begin at step 3.

1	<p>Click the “Sign Up” button on the top right hand corner of the home page. At the next screen, enter all information as prompted.</p> <ul style="list-style-type: none"> • For Department: Facilities • For College/Org: San Mateo County CCD • For Classification: Staff
2	<p>Once you have created a profile you are ready to create meetings. The majority of the meetings you will use this site for will be conference calls. Following are the steps to create a conference call meeting.</p>
3	<p>Once logged in, click “Request Meeting” in the upper right corner. A new screen will appear where you will be prompted to enter information regarding your meeting.</p> <ul style="list-style-type: none"> • Meeting Title: Enter the topic of the meeting • Meeting Type: For a conference call, you will choose “Call Confer – phone only” • College/Org: Select the college that you want associated with this meeting. You can add additional colleges to your profile if you do not see the one you want • Meeting Occurs: Choose Once, weekly or monthly • Date: Start date of a single meeting or series • Time: Enter the actual start time of the meeting. Moderators can enter the “room” early to prepare • Duration: How long you expect the meeting to last. Note you will be dropped from a session if you exceed the scheduled time – so always add more time than you think you will need!
4	<p>When all info has been entered, click “Create Meeting”. You will receive 2 email confirmations, one for Participant Invitation that you can then send to your attendees, and one for yourself/records.</p>
5	<p>Forward the email with the Participant Invitation information to all attendees.</p>
6	<p>Create a calendar appointment for the meeting (see page 37 in these Guidelines for instructions on how to create calendar entries) and share with all attendees.</p>

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Check Request

The following are procedures for requesting a check from the District.

Send an email to the SPFA, with the header “**Check Request: Project Name**”

In the body of the email, include the following information:

- Who the check should be made payable to
- The amount
- The Project Name
- Attach an Invoice or receipt showing the amount due
- If the check needs to be mailed, to whom; or picked up

Keep in mind that the District has check runs every Tuesday (except if it falls on the end of the month), so depending on what day of the week the request is received and entered into BANNER, a check can be run that week or the week after. The District would prefer that we allow for 2 weeks lead time.

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Conference Rooms

Cañada College Reservations

- Email Rachel Corrales with the time, date, duration, and number of attendees. (please include the room you want to reserve, if you have a preference-you may need to ask what the AV options are for a particular room)
- If the President of the College is attending the meeting, skip the step above and go directly to Barbara Bucton – the President’s Assistant – with your request

Rachel Corrales
corrales@smccd.edu
650-306-3271

Barbara Bucton
buctonb@smccd.edu
650-306-3239

Skyline College Reservations

- Email Annie Trinh with time, date, duration, and number of attendees. Please include the room you want to reserve, if you have a preference-you may need to ask what the AV options are for a particular room

Annie Trinh
trinha@smccd.edu
650-738-4431

- For meetings that include the College President, contact Linda to help reserve a conference room

Linda Bertelloti
bertellottil@smccd.edu
650-738-7141

College Of San Mateo

- From your Outlook calendar screen, click on the time you would like to set an appointment
- Click New Appointment under the Home tab bar
- When the new window opens, click Scheduling Assistant under the Appointment tab
- Add the attendees
- Click Add Rooms at the bottom left, and select which room you want
- When all fields have been filled out, (Attendees, time slot, room/location) click Send

District Office

- You can book the smaller conference rooms at the District Office through Outlook by following the same steps outlined above in the College of San Mateo section

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- To book the Board Room, you must contact Jan Phemester
Jan Phemester
phemesterj@smccd.edu
650-358-6834

Reminder:

- When creating your subject line for the emailed appointment, remember to include the College Acronym before the meeting title. Ex; CSM Manager Meeting.

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Construction Notices

For Construction Notices, please follow the instructions below. Keep in mind that when imbedding graphics, using the Campus Map is best practice (zoom to show only the location affected vs. the entire map). Remember that your audience is faculty, staff and students: the graphic should be easy to read in 10 seconds or less.

CSM map is located here: <..\..\Campus Maps\CSM\Directory\2014 0826 CSM Campus Directory Map.pdf>

Cañada map is located here: ..\..\Campus Maps\Canada\Directory\2008 1112 CAN_Dir Prelim 12.pdf

Skyline map is located here: <..\..\Campus Maps\Skyline\Directory\2015 0903 SKY Campus Map - All Labels.pdf>

	Person Responsible	Task
1	PM/CM	Open the Construction Notice Master Template located here \\appserv2\DocKnox\Templates\Campus Notification Form (Construction Notices)
2	PM/CM	Fill out the required fields, and save-as in the provided Campus Notification folder per the corresponding job. <ul style="list-style-type: none"> • Example: \\APPSEV2\DisCIP3\Projects\200 SKY\A201 SKY B1 Social Science and Creative Arts\Construction\Folder for each Facility\Campus Notifications
3	PM/CM	Email the HYPERLINK with the location of the Construction Notice to the Facilities Manager <ul style="list-style-type: none"> • The Facilities Manager will make the final edits, send the notice out to the affected campus employees, and cc the Facilities Operations Tech (FOT) • The FOT will then publish the notice to the Construction update page on Sharepoint – to be viewed on the website

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Consultant Pre-Qualification

The District has a Consultant Pre-Qualification Process in place.

Firms who wish to provide professional services to SMCCCD may submit a Statement of Qualifications (SoQs) to demonstrate that they meet the minimum criteria for qualification. On the District's website, on the Vendors Information Page <http://smccd.edu/facilities/vendors.php> firms interested in doing business with the San Mateo County Community College can find what they need here.

Swinerton Construction Managers are encouraged to direct A/E's to the District's website for current information about doing business with the San Mateo County Community College District.

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Contractor Pre-Qualification

The District has a Contractor Pre-Qualification process in place.

SMCCCD prequalifies Contractors on an annual basis, for a calendar year period. Only the pool of prequalified Contractors may bid on a public works project in that period. In certain circumstances, the District may expand the bidding pool through a subsequent mid-year prequalification. The general timeframe for the opening of said bidding pool is September, and it runs through early November.

For further information, you can visit the online prequalification system at:

<http://sharepoint.smccd.edu/SiteDirectory/CPD/ConPreqTest/ConPreqMenu.aspx>.

Swinerton Construction Managers are encouraged to direct Contractors to the District's website for current information about doing business with the San Mateo County Community College District.

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FOR PROFESSIONAL SERVICES AGREEMENTS & AMENDMENTS - CONSULTANTS	
1	Construction or Project Manager to Review SOQs to find the appropriate Pre-Qualified Consultant (for PSAs) <ol style="list-style-type: none"> a. If an updated SOQ is needed, direct the Consultant to the District Webpage and ask them to submit a Qualification Application, found here: http://smccd.edu/facilities/prequalconsulthowto.php No further action is required by PM for SOQ updates. This is a courtesy request. b. Pre-Qualification Status spreadsheet can be found here: \\APPSEV2\DocKnox\Vendors\Prequalification\Consultant Qualification c. SOQs can be found here: \\APPSEV2\DocKnox\Vendors\Prequalification\Consultant Qualification\SOQs
2	Once a Consultant or Contractor is selected, obtain a proposal <ol style="list-style-type: none"> a. <i>PM must confirm that proposal (if 30 days or older) is valid</i> b. Save copy of Proposal in the Vendors Proposal folder on APPSERV2 <ul style="list-style-type: none"> • DO NOT attach Proposal to PSA (it is for reference only)
3	Determine which PSA is needed (ask Contracts Manager if unsure), and obtain a PSA number:

Contracts Procedure

The following is a guideline for the creation, review, approval and processing of the following contracts:

- Short Form Professional Services Agreement (PSA) for A/E Professional Consulting Services
- Standard Form Professional Services Agreement (PSA) for Professional Consulting Services (typically for architectural services)
- Construction Contracts
 - MF04 Div 00-01 (Big & Medium Construction Projects)
 - MF04 Div 00-01 (Small Construction Projects)
 - MicroCap Construction Contracts (Very Small Construction Contracts)
- Facilities Services Master Agreement & Work Order (Under \$45K)
 - Low Risk
 - Medium Risk
 - Work Order

Directory of Personnel

- PM:** Construction or Project Manager (**SMC**)
- SPFA:** Sr. Project Field Administrator (**SMC**) (Elizabeth and Kristin)
- DCM:** Director Of Construction Mgmt (**SMC**) (Anne)
- DGP:** Director of Capital Projects (**District**) (Chris)
- CM:** Contracts Manager (**District**) (Yanely)
- AA:** Administrative Assistant (**District**) (Gwen)

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	<p>a. Standard Form or Short Form PSA</p> <ul style="list-style-type: none"> • Short Form is used for projects of lesser value/risk (perhaps <\$500,000) and/or projects whose construction duration is short (perhaps 3 months or less). • Standard Form is used for high risk/added protection, and recognizes the timelines associated with a longer duration and more complex projects • Enter PSA # and Value here: \\APPSERV2\DocKnox\Vendors\Consultants Cum BOT Approval Exhibit Log
4	<p>Construction or Project Manager to Create PSA. Fill in the necessary sections</p> <p>a. ALWAYS use template on Appserv2 located here: \\APPSERV2\DocKnox\Contract Boilerplates\Boilerplate Consultant Contracts</p>
5	<p>Construction or Project Manager to Forward HYPERLINK to the DRAFT PSA to SPFA for review</p> <p>a. Email Subject Line = Review Request: PSA # Vendor Name Campus Abrev. Project Name Include a HYPERLINK to the Proposal for reference</p>
6	<p>SPFA will follow up on the routing of the PSA to completion. (See SPFA procedure for more information) *Note – Allow up to 1 month for completion on the Districts side. SPFA will follow up after 1 week with District if review/signature is not received.</p>
7	<p>SPFA to, Upon receiving approval email from Contracts Mgr, convert PSA to a PDF and email to PM for distribution to Consultant</p> <p>a. <i>It is good practice to request that the Consultant includes an updated Certificate of Insurance (COI) with the return of the Consultant signed PSA</i></p>
8	<p>PM to, Upon receipt of signed PSA from Consultant, email to SPFA for processing.</p> <p>a. Prepare a Contract Signature Request Form ..\Templates\Contract Signature Request Form\SMCCD Contract Signature Request Form 2015 0917 v1.pdf</p> <p>b. Combine the prepared signature request and Consultant signed PSA into 1 document and forward HYPERLINK</p> <p>c. Include HYPERLINK to prepared PWC100 form if applicable. See instructions for filling out PWC100 Form here</p> <p>d. See email template below</p>
9	<p>SPFA to, Upon receiving the signed PSA, forward 'Contract Review' email string with new subject line: Review Request: PSA # Vendor Name Campus Abrev. Project Name to Contracts Mgr for execution.</p> <p>a. CM will forward executed PSA to AA for filling</p>
10	<p>SPFA will follow up with AA and notify PM when PSA is fully executed and is saved on the server in the Vendors Executed folder: \\APPSERV2\DocKnox\Vendors\Consultants</p>
11	<p>PM to email executed copy of PSA to Vendor. Remember that the vendor should not be receiving the internal signature request form. To extract this page from the executed PSA, follow the steps listed below:</p> <ul style="list-style-type: none"> • Open the PDF in Adobe • Click "file" and select "print" • At the print screen, click to pull down "Adobe PDF" as a printer • At the "pages to Print", click the button "Pages" and type in "2-xx", with xx being the last page of the PDF • Select where you want your file saved, and type in a new file name (Vendor executed copy w/o sig page) • Click save.

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FOR CONSTRUCTION CONTRACTS OR WORK ORDERS	
1	Review Pre-Qualifications List to find the appropriate Pre-Qualified Contractor b. Contractor Pre-Quals can be found on the District's website: ..\..\Vendors\Prequalification\Construction Contractors Qualification\2015 Construction Contractor Prequal\8. applicants\2015 Prequalified Construction Contractors
2	Construction or Project Manager, obtain a proposal or cost estimate <i>PM must confirm that proposal/estimate is valid (if 30 days or older)</i> a. Save copy of Proposal/Estimate in the Vendors Proposal folder on APPSERV2 DO NOT attach Proposal or Cost Estimate to Contract (it is for reference only)
3	Determine which Construction Contract is needed (ask Contracts Manager if unsure) <ul style="list-style-type: none"> • Medium Construction Project • Small Construction Project • MicroCap Construction Contract (Very Small) • Facilities Services Master Agreement & Work Orders <ul style="list-style-type: none"> ○ Low Risk ○ Medium Risk ○ Work Order
4	Construction or Project Manager to Create Contract and log it on the Agreement + Work Order Log. Fill in the necessary sections a. ALWAYS use template on Appserv2 located here: ..\..\Contract Boilerplates\Boilerplate Construction Contracts b. Fill out the necessary sections on the Log here: ..\..\Vendors\Contractors\A Sample Contract Folder\Agmt + Work Order Log\Facilities Services Master Agreement and Work Order Log.url

Email Template:

To: Kristin Moorhouse

*Subject: Review Request: PSA 5 for TLCD – SKY B12
 or Signature Request: PSA 5 for TLCD – SKY B12*

Project Name: B3 Theatre Modernization

Draft:

<..\..\Vendors\Consultants\Advance Soil Technology\Drafts\2015 1203 draft AST PSA 33 SKY Team Rm geotech.docx>

Proposal:

<..\..\Vendors\Consultants\Advance Soil Technology\Proposals\2016 0129 CAN B1N AST Supplemental Report proposal.pdf>

(If applicable) COMBINE Signature Request as first page of Draft /PSA #1:

//APPSERV2.....

(If applicable) PWC100 Form:

//APPSERV2.....

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5	<p>Construction or Project Manager to Forward HYPERLINK to DRAFT Contract to SPFA for review</p> <ol style="list-style-type: none"> a. Email Subject Line = Review Request: Construction Contract # Vendor Name Campus Abrev. Project Name b. Include a HYPERLINK to the Proposal for reference c. See email template on previous page for reference
6	SPFA will follow up on the routing of the Contract to completion. (See SPFA procedure for more information)
7	<p>SPFA to, Upon receiving approval email from Contracts Mgr, convert the Contract to a PDF and email to PM for distribution to Contractor</p> <ol style="list-style-type: none"> a. <i>It is good practice to request that the Contractor include an updated Certificate of Insurance (COI) with the return of the Contractor signed Contract</i>
FOR PROCESSING ONLY – SPFA USE ONLY PSA's and Contracts	
1	<p>SPFA to Prepare and provide Signature Request Form before proceeding</p> <ol style="list-style-type: none"> a. Forward HYPERLINK to DCM for review and approval Contract Signature Request Form 2015 b. 0917 v1.pdf b. Combine the email subject line: Review Request: PSA # VENDOR NAME CAMPUS ABBR. PROJECT NAME
2	<p>DCM to Review and Approve to prepare PWC100 for use if applicable. See for procedure of filling out PWC100 Form here</p> <ol style="list-style-type: none"> d. See email template on previous page for reference
9	<p>SPFA to, Upon receiving the signed Contract, forward 'Contract Review' email string with new subject line: Signature Request: Construction Contract # Vendor Name Campus Abrev. Project Name –to Contracts Mgr for execution.</p> <ol style="list-style-type: none"> a. CM will forward executed Contract to AA for filling
10	SPFA will follow up with AA and notify PM when Contract is fully executed and is saved on the server in the Contractors Folder located: \\APPSERV2\DocKnox\Vendors\Contractors
11	<p>PM to email executed copy to Vendor</p> <p>Remember that the vendor should not be receiving the internal signature request form. To extract this page from the executed PSA, follow the steps listed below:</p> <ul style="list-style-type: none"> • Open the PDF in Adobe • Click “file” and select “print” • At the print screen, click to pull down “Adobe PDF” as a printer • At the “pages to Print”, click the button “Pages” and type in “2-xx”, with xx being the last page of the PDF, and click “Print” • Select where you want your file saved, and type in a new file name (Vendor executed copy w/o sig page) <p>Click save.</p>

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3	<p>SPFA to forward HYPERLINK to CM assistant, CCing CM/DCP/AA for review and approval. Provide any corrective feedback before proceeding</p> <ul style="list-style-type: none"> • Email Subject Line = Review Request: PSA # VENDOR NAME CAMPUS ABREV. PROJECT NAME
4	<p>Contracts Mgr to send email to SPFA confirming that PSA/Contract is approved and ready to be sent out to Consultant/Contractor for signature.</p>
5	<p>SPFA to, Upon receiving approval email from Contracts Mgr, convert PSA to a PDF and email to PM for distribution to Consultant</p> <ul style="list-style-type: none"> b. <i>It is good practice to request that the Consultant includes an updated Certificate of Insurance (COI) with the return of the Consultant/Contractor signed PSA/Contract</i>
6	<p>PM to, Upon receipt of signed PSA/Contract from Consultant/Contractor, email to SPFA for processing.</p> <ul style="list-style-type: none"> e. Include HYPERLINK to the Consultant/Contractor-signed PSA/Contract. f. Prepare a Contract Signature Request Form \\APPSERV2\DocKnox\Templates - Forms & Signage\Contract Signature Request Form and save the file in the Vendors Signature Request folder g. Include HYPERLINK to Signature Request
7	<p>SPFA to, Upon receiving the signed PSA/Contract, forward 'Contract Review' email string with new subject line: Signature Request: PSA # VENDOR NAME CAMPUS ABREV. PROJECT NAME for signature to Contracts Mgr for execution.</p>
8	<p>SPFA will route documents for signature by District. AA will save fully executed copy of PSA/Contract in Vendors file on DocKnox.</p> <ul style="list-style-type: none"> a. SPFA will follow up with AA and notify PM when PSA/Contract is fully executed and is saved on the server in the Consultants/Contractors Folder. \\APPSERV2\DocKnox\Vendors

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CP (Cost Proposal)

This section is under construction

The CP is specified and included in Div 00/01 Section 01250 (Modification Procedures). This form is to be used by contractors, working on projects awarded by public bid, to provide pricing on work not included in the original scope.

Any work for which the contractor has been instructed to complete a CP shall be added to the Potential Change Order (PCO) log. The PCO and Change Order (CO) processes are to be followed in order for this work to be approved and Notice to Proceed (NTP) on the added work issued.

The standard CP template is saved in the Contract Boilerplate folders: [..\..\Contract Boilerplates\Boilerplate Construction Contracts\MF04 Div 00-01 \(Big and Medium Construction Projects\)\SEC 01 26 00 Big_Cost Proposal Form_20080605.xls](#)

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Creating a Hyperlink

1	Click the INSERT tab
2	Click Links, and select HYPERLINK
3	Under the LOOK IN drop down menu, double-click to select the first location/step for looking for the file you want to share
4	Continue selecting the locations until you reach the folder that contains the file you want to share
5	Click OK
6	Your HYPERLINK will appear where your cursor was left

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Design Phase Approval

The Design Phase Approval Form is used to gather appropriate signatures from the campus approvers in the Building User Group, and District/FPO. The following are the guidelines to follow when initiating, routing, and completing the form.

Design Phase Approval Form Guidelines for Project Managers/Construction Managers	
1	<p>Before filling out the form, contact Jessica Pulido with the request to setting up a project specific folder for the signature phases. Provide the following information to her:</p> <ol style="list-style-type: none"> i. Project Name ii. Project Phases iii. List of Campus Approvers only (all FPO staff will automatically have access to the folder)
2	<p>PM fills out the fields in the form found here ..\Templates\Capital Projects Phase Approval Form\2016 1103 Phase Approval Form.pdf ..\Templates\Capital Projects Phase Approval Form\2016 0603 Phase Approval Form.pdf</p> <p>When all fields are completed, click 'SAVE AS' and save to Design Approvals folder <i>*If quantity of documents is too large to fit in space provided, list as attached Exhibit</i></p>
3	<p>The second section of the form should include a list of drawings/specifications/deliverables required in the contract that the User Group should review</p>
4	<p>PM fills out the fields in the cover sheet found here ..\Templates (SMC)\MASTER - Design Approval Package Cover pg.pdf</p> <p>When completed, click 'SAVE AS' and save as a PDF to the Design Approvals folder</p>
5	<p>Upon completion of the form, and the verification that the folder has been set up, the PM will send an email out with the two links specified in the template below to all campus approvers in the Building User Group, starting with the Dean.</p> <p style="text-align: center;"><i>*The link will be directing to the folder which should contain the Design Phase Approval Form and any other supporting documents</i></p> <p style="text-align: center;"><u>Use the email template below this line</u></p> <p>Dear names of campus president, BUG VPs and deans, Campus Facilities Mgr, and CTO,</p> <p>Thank you to the BUG members and staff, whose collaboration with architectural firm has resulted in the completion of the phase-name Phase for campus-name project-name.</p> <p>The District's CIP3 project approval process requires your approval at the completion of each phase of the design process before the architect can be released to proceed to the next phase. To facilitate your approval, we are including links below to the relevant phase-name Phase documents, as well as to the phase-name Phase approval form. In addition, we will schedule a session on campus at which the Construction Project Manager will be available with hard copies of the documents, should you have any questions.</p> <ul style="list-style-type: none"> • Here is the link to the campus-name project-name Phase package for your review. \\appserv2\contracts\....pdf • Here is the link to the "Programming Phase Approval" form for campus-initials B-number. Please provide your electronic signature on Page 2, above your printed name, no later than date-and-time and save in same folder with same name. \\appserv2\contracts\...Approval Letter.pdf

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	<ul style="list-style-type: none"> I will be available with hard copies of the phase-name Phase documents at campus-location on date-and-times. <p>Please contact me if you have questions or if you have access issues to the above files/folders.</p> <p>Thank you for participation! We look forward to proceeding to the next phase of designing this project.</p> <p>PM's e-signature</p>
6	<p>PM will create an Outlook Calendar entry for themselves as a reminder of the date and time they will be available for in person signing of the Phase documents.</p> <p>PM will send a reminder email out to the Campus Approvers the day before the in-person review. Use the template provided below as a forwarded email from your original email to the campus approvers.</p> <p style="text-align: center;"><u>Use the email template below this line</u></p> <p>Hello names of campus president, BUG VPs and deans, Campus Facilities Mgr, and CTO,</p> <p>This is a reminder that your signature is requested by Date at 5 pm for Project Name – Design Phase Approval.</p> <p>You may:</p> <ul style="list-style-type: none"> sign electronically – by using the yellow highlighted link below, sign the form on page 2, above your name, or sign in person – by meeting with me Date anytime between Times scheduled, at Location scheduled. I will have print versions of the package for your review. <p>PM's e-signature</p>
7	<p>Once all Campus Approvers have signed by either wet signature or e-signature, transmit the signed forms to Jessica Pulido for her to combine into one form</p>
8	<p>PM will proceed with receiving District/FPO signatures. Use the template provided below, including the same two links used in the email that was sent to the campus approvers.</p> <p style="text-align: center;"><u>Use the email template below this line</u></p> <p>Dear Jose, Karen and Chris,</p> <p>We received Programming Phase approval from the campus representatives for CSM B17 Learning Communities. Now we request each of your signatures on the approval form for District approval.</p> <ul style="list-style-type: none"> Here is the link to the Project Name - Phase Name package for your review, prepared by Consultant Name: \\appserv2\Contracts\CSM B17 Learning Communities\1. Programming\2015 1120 CSM B17 Programming Package.pdf If you would like a hard copy of the Phase Name documents, let me know.

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	<ul style="list-style-type: none"> Here is the link to the “Phase Name Approval” form for Project Name. Please provide your electronic signature on Page 2, above your printed name, by Date at 5 pm, and save in same folder with same name. \\appserv2\Contracts\CSM B17 Learning Communities\1. Programming\2015 1208 CSM B17 Program Phase Approval Letter.pdf <p>PM’s e-signature</p>
9	<p>Once all parties have signed the form, the PM will save the form and package in the correct phase folder, in the Approvals folder, and remove the files from the Contracts folder. PM will fill in the “Date of Last Signature” on the Approval Form, and create a final completed pdf by choosing “print”-“adobe PDF”. Edit the filename to add “final” at the end. At this time is OK to notify the architect to proceed (see next step)</p>
10	<p>PM to email the consultant that approvals are completed. DO NOT ATTACHED THE FORM. Use the template provided below.</p> <p style="text-align: center;"><u>Use the email template below this line</u></p> <p>Subject line: <i>Campus/Bldg No – PhaseName Design Approval Completed</i></p> <p>Dear <i>Principle/PM-Name</i>, This is to inform <i>ArchitecturalFirmName</i> that Campus and District signature approvals are now complete for the <i>PhaseName</i>, of <i>ArchitecturalFirmName’s DateofPackage</i> document package. We are authorized to move to the next phase.</p> <p>PM’s e-signature</p>
10	<p><i>Note that throughout this process it is imperative that the PM continually check the folder to see that there is only one version of the pdf, and if not clean it up so there is</i></p>

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Document File Naming Protocols

SMCCCD has asked that Swinerton follow their guidelines for document naming conventions. If you are unsure how to name something, see your SPFA for assistance.

Below are some examples to help guide you:

Contract Type	Naming Convention	Example
FSMA	FSMA Vendor YYY MMDD	FSMA BT Mancini 2016 0328
PSA	WO # Vendor Project Name YYYY MMDD	WO #1 BT Mancini CSM B33 Restroom Flooring 2016 0328
Amendments	Amendment # to PSA # Vendor Project Name YYYY MMDD	Amendment #1 to PSA #1 AECOM DW CIP3 Scheduling 2016 0219
Exhibits	Exhibit # Vendor Project Name YYY MMDD	Exhibit 35 Swinerton CIP3 Project Management Services 2015 1130
Standard Services Agreements	SSA Vendor Name Project Name YYYY MMDD	SSA Eco Clean DW Window Power Washing 2016 0219
Construction Contracts	Construction Contract Vendor Project Name YYYY MMDD	MicroCap Agmt Coulter SKY B7 Fab Lab 2016 0219
*Date = When contract was fully executed		

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DSA (Division of the State Architect)

Introduction to Project Submittal & Plan Review

The Division of the State Architect (DSA) reviews projects for conformance with structural, fire/life safety, and accessibility requirements. Energy efficiency is also reviewed if the project has applied for incentive. (Note that all aspects of the projects must comply with all code requirements whether that portion is reviewed by DSA or not.)

School projects must be designed in accordance with Title 24 of the California Building Standards Code. Title 24 is a California amended version of the International Building Code. For qualified historical buildings or structures, Part 8 of Title 24 may apply (see Alternative Plan Review Process for Historical Buildings section below).

Design Professional in General Responsible Charge (A/E of Record)

Projects must be completely designed and coordinated before being submitted to DSA for review.

State law requires that an appropriately licensed architect or engineer prepare drawings and specifications for all school construction projects. This individual is called the "Design Professional in General Responsible Charge" (referred to throughout this document as the A/E of Record). He or she is responsible for coordinating all consultants, observing construction, interpreting the drawings and specifications, administering required testing and inspection processes, and preparing all change directives.

In most cases only California Licensed architects or structural engineers may act as the A/E of Record of a school construction project. Licensed civil engineers, for example, are not permitted to act in this capacity. Licensed mechanical and electrical engineers may serve as the A/E of Record for projects that are primarily limited to mechanical or electrical alterations respectively.

Initial Project Submittal

It is generally expected that the Consultant will calculate the fees and prepare the DSA 1 Form (link below). Consultants should be well versed in the task of filling out this Form, however if they are not you may send them the link to the form below, as well as the DSA Instruction sheet. Please allow up to 2 weeks for the Consultant to finish the Form.

When the Consultant requests the check(s), the PM will send a Check Request email (See [Check Request Section](#) for more details) to the SPFA, for routing to the Districts Operations Manager. The District has requested that we allow for a 2 week lead time for the Check distribution. Information to provide in the email:

- a. Project Name
- b. Check Payable to
- c. Check to be picked up, or mailed.
 - If mailed, provide address

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d. DSA Form 1

Form [DSA 1: Application for Approval of Plans and Specifications Application for Approval of Plans and Specifications \(PDF - 969 KB\)](#), plan review fees, stamped and signed plans and specifications, and other documents are submitted to DSA at one of four regional offices.

For reference, [this form](#) can be used for clarifications on Q's 1-4, 12, 14 and 21. You may also revert to the DSA Instructions sheet, found [here](#).

Form [DSA 3: Project Submittal Checklist \(PDF - 1.32 MB\)](#) provides a comprehensive list of documents required when submitting a project to DSA. The DSA 3 form and all required documents must be complete at the time of submittal. Upon receipt, an application number is assigned to the project for tracking purposes. A preliminary review for completeness is performed within a few days. Incomplete projects are not returned to the A/E of Record; instead, the A/E of Record and school district are notified by letter. Plan review is scheduled after DSA verifies that a complete submittal has been received.

Additional information concerning Fire Alarm minimal submittal requirements is contained in [GL 2: Fire Alarm and Detection Systems \(PDF - 314 KB\)](#).

Plan Review

Plan review starts within four to six weeks of initial submittal for most large projects. To manage periods of high workload, DSA may contract with private plan reviewers to expedite the plan review process. The progress of the project can be monitored at the Project Tracking section of our website.

DSA performs plan review in three disciplines: Structural, Fire/Life Safety, and Access Compliance. Three separate experts perform these reviews. Upon completion of plan review, three red-marked "check-sets" will be returned to the A/E of Record. The red marks on the drawings and specifications comprise the complete list of corrections required.

DSA also performs plan review to verify that energy conservation aspects are incorporated into the plans and specifications when incentives for energy conserving designs are requested.

Addressing Plan Review Comments

The A/E of Record can facilitate the back-check process by addressing each comment thoroughly and completely before scheduling a back-check appointment. It is very important that the red-marked check-sets be returned to DSA intact at the time of back-check. If a check set is lost, the project will have to be resubmitted and an additional fee will be charged to re-review it.

DSA recommends that black pencil marks be used to check off comments on the drawings as they are addressed. Notes regarding the manner in which the comments are addressed may also be added to the drawings in black pencil to facilitate the back-check process. Colored marks should not be added to the check sets since such marks may be confused with DSA's comments. Marks that obscure the comments

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must be avoided. Calculations or other documentation that will be kept in DSA's files should not be written on the check sets since check sets are generally discarded after the back-check meeting.

Questions regarding the intent of comments may be discussed by calling the appropriate plan reviewer prior to scheduling a back-check meeting. Drawings and specifications must be corrected prior to scheduling a back-check meeting; however, additional, minor corrections are usually required during the meeting. Leaving numerous corrections to be completed during the back-check meeting can result in a long and unproductive meeting. When a large number of comments have not been appropriately addressed, DSA may terminate the meeting to give the A/E of Record additional time to make corrections prior to scheduling another back-check meeting.

Back-check and Approval

Once plan review corrections have been addressed by the A/E of Record, a back-check meeting may be scheduled by contacting the DSA structural plan reviewer who reviewed the project. The reviewer's name and phone number is on the first page of the "marked-up" check set.

The A/E of Record for the project should be available during the back-check meeting to authorize changes to the signed drawings. Any changes made to the drawings that are not a direct result of a plan review comment must be brought to the attention of the plan reviewer. Upon completion of the back-check meeting, reproducible drawings are stamped for identification by DSA. It is important to keep in mind this stamping does not constitute approval. DSA will make a "Record Set" copy of the drawings and specifications and return the original to the A/E of record. See DSA Policy 06-01 for details. Not later than five working days after the documents have been approved, DSA shall issue the project approval letter. The project is not approved until and unless DSA issues such a letter.

Absolutely no changes may be made to the drawings after they are stamped and before the record set of prints is made. The approval of the project is automatically void if changes are made to the stamped drawings without DSA approval. All changes made subsequent to approval must be accomplished by submitting revised drawings, addenda, or change orders to DSA for review and approval.

Deferred Approvals

Approval of certain aspects of the construction may be deferred until the construction contract has been awarded. For example, it is not efficient to design elevator guide rails until after an elevator supplier has been chosen. To facilitate the design process, DSA grants deferred approval to the design and detailing of elevator guide rails at the request of the A/E of Record. Design elements that may be deferred are limited to:

- Access floors
- Bleachers (seating layout must be shown at time of submittal)
- Elevator guide rails and support brackets
- Exterior wall systems - precast concrete, glass fiber reinforced concrete, etc.
- Skylights (do not defer if Engineering reports, or complete information is available)
- Window wall systems or storefronts with spans greater than 10 feet

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- Stage rigging
- Others, as agreed to in advance by DSA

Detailed performance specifications and/or loading criteria for the deferred approval components must be included on the drawings or in the specifications. The drawings must include a list of the deferred approval components on the title sheet and clearly state that no work may proceed on the components until DSA stamped approved drawings are provided to the contractor and inspector for the components.

Note: Deferred approval does not mean that the A/E of Record may refer the design of the component to the contractor. DSA requires that the A/E of Record accept responsibility for verifying that all components (including those granted deferred approval) of the project are properly designed by appropriately licensed design professionals. The A/E of Record is also responsible for coordination of all components of the project. Finally, the A/E of Record is responsible for designing connections to the structure for all deferred approval components and verifying that all interactions (deflection compatibility, drift compatibility, vertical and lateral loads, etc.) are adequately addressed and in conformance with good engineering practices and the California Building Standards Code.

Addenda and Revised Drawings

After drawings and specifications have been stamped by DSA but before a contract for construction has been awarded, changes to the plans and specifications may only be made by addenda or by issuing revised drawings. Addenda and revised drawings must be signed by the A/E of Record and approved by DSA. Significant revisions to the drawings may result in a DSA request for additional fees and/or the submittal of a new separate application.

Changes During Construction

Construction must proceed in strict accordance with DSA approved documents. After a contract for construction has been awarded, any changes to the DSA approved documents must be made by change order or Construction Change Document (CCD). Change orders and CCDs must be prepared and signed by the A/E of Record for the project as well as by all engineers delegated responsibility for portions of the work involved in the changes. Change orders or CCDs must be stamped approved by DSA before construction may proceed.

A "Construction Change Document" (CCD) is a generic term for any document issued by the architect to change the DSA approved documents. CCDs may be called Field Orders, Supplemental Instructions, Change Directives, etc. To facilitate the construction process, DSA will review and approve CCDs received by facsimile and return stamped copies by facsimile to the A/E of Record for rapid distribution to the contractor and the inspector. See IR A-6 for further information regarding change orders and CCDs.

Alternative Plan Review Process for Rehabilitation of Existing Non-Conforming Buildings

A nonconforming building is a structure that has not been approved for use as a school or Community College building by DSA. [Adaptive Re-Use: An Alternative for California's Schools \(PDF - 303 KB\)](#) and [Procedures for Rehabilitation of Existing Nonconforming buildings for Public School and California](#)

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[Community College Use \(PDF - 464 KB\)](#) provide guidelines for the evaluation, design and rehabilitation of existing non-school, or non-conforming school buildings.

Alternative Plan Review Process for Historical Buildings

The California Building Code (CBC) requires that non-conforming buildings converted to school use fully comply with the current building regulations for new construction. However, the State Historical Building Code (SHBC)—contained in C.C.R., Title 24, Part 8 (reprinted in CBC, Chapter 34, Division II)—requires state agencies to apply the SHBC to qualified historical buildings and properties, at the discretion of the school district or property owner, to preserve the historical significance or character-defining features of the building or property.

See paragraph D.9 of the [Procedures for Rehabilitation of Existing Nonconforming Buildings for Public School and California Community College Use \(PDF - 464 KB\)](#) for further information.

For more information on this program, the State Historical Building Code, Qualified Historical Buildings, or Title 24, Part 8, please contact the Executive Director of the [State Historical Building Safety Board](#) at 916.324.7180.

Expedited Review Process for Relocatable Buildings

An expedited, Over-the-Counter Review process is available for buildings with previously approved "Pre-Check" (PC) plans. An appointment is required. The A/E of Record meets face-to-face with DSA reviewers at the DSA regional office. Site plans are submitted and reviewed; building plans are compared to previously approved PC plans. The process is usually completed and the project approved by DSA within two hours or less. For details see the DSA Policy 07-02: Over-the-Counter Review of Pre-Check Approved Designs document on the DSA [Publications](#) page.

Note: Appointment times may fill up during the summer months when DSA experiences a high volume of work.

CONSTRUCTION OVERSIGHT: The DSA Field Program

After the plans are approved, DSA is notified by the design professional or proposed inspector of the start of construction. DSA reviews the qualifications of and approves the proposed project inspector(s) who will inspect the construction.

DSA schedules visits by its field staff to report on the construction and performance of the project inspector to verify compliance with the California Building Code. During these construction site visits, the DSA staff work closely with the project inspector to assure that the intent of the plans and specifications are achieved at the construction site and that all required approvals are properly administered by the design professionals.

The DSA field staff reviews and approves all field change documents, reviews all inspector and lab reports and makes recommendations regarding the closeout and certification of construction. DSA also has

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authority to stop construction if it does not meet the code. The staff interacts closely and promptly with the design professional to achieve code compliance and to administer construction certification.

Project Certification

The following features of the certification process have been developed to ensure success.

Project Inspection Card

Rather than waiting until the end of construction to verify certain aspects of the project are complete, as work progresses the project inspector signs off the applicable blocks and sections of the [DSA 152: Project Inspection Card \(Sample; PDF - 239 KB\)](#) in compliance with DSA procedure [PR 13-01 \(PDF - 344 KB\)](#). A stop work order may be issued for failure to complete a section of the DSA 152.

Electronic Document Submittal

DSA launched a secure, cloud-based tool that allows stakeholders to submit and collaborate on documents in real time in [DSAbox](#).

Stakeholders can see when a document was submitted to DSA and can access that document at any time. For further information, see [DSAbox Information](#).

Post Construction

As outlined in DSA procedure [PR 13-02 \(PDF - 121 KB\)](#), once aware that a project is fully constructed, occupied, or otherwise in use, DSA works with the design/construction team collaboratively to finalize all certification requirements/documents.

On day 60 following the construction/occupation/use of the project, if the project is not certified, DSA will issue form [DSA 301-N: Notification of Requirement for Certification \(PDF - 43 KB\)](#) to all parties associated with the project. Form DSA 301-N lists project deficiencies and the parties responsible for those deficiencies.

The parties have an additional 60 days to resolve deficiencies identified on form DSA 301-N in order to certify the project. At the end of the second 60-day period (day 120 following the construction/occupation/use of the project), if the project is not certified, DSA issues form [DSA 301-P: Notification of Requirement for Certification \(PDF - 41 KB\)](#) to all parties associated with the project. Like form DSA 301-N, form DSA 301-P is a list of deficiencies for the project and the parties responsible for those deficiencies.

Form DSA 301-P is posted in the publicly viewable Certification Box (see below). Any party responsible for a deficiency may submit the missing documentation to the Certification Box. School districts and design professionals may also submit form [DSA 302: Response to 301-P \(PDF - 80 KB\)](#), a document used to identify how they've attempted to resolve deficiencies.

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Certification Box

Projects that are occupied without certification are placed in the [Certification Box](#). Unlike DSAbox, which is a place for stakeholders to access project documents, the Certification Box is open to the public.

Available documents include form DSA 301-P; form [DSA 102-IC: Construction Start Notice/Inspection Card Request \(PDF - 799 KB\)](#), which identifies all parties associated with the project; and any submitted DSA 302 forms.

Even after being placed in the Certification Box, a project may be certified after all deficiencies have been resolved.

Project Certification for Inspectors, Design Professionals, and School Districts

An informational sheet outlining the certification process as well as the roles and benefits of the process to project inspectors, design professionals, and school districts is available for download. To conserve resources this informational sheet was designed to be viewed online, but if printing is your preference, we have provided a printer-friendly 11 x 17 option.

- [Certification Starts When Construction Begins: Project Certification for Inspectors \(PDF - 426 KB\) || \(11 x 17 PDF - 558 KB\)](#)
- [Certification Starts When Construction Begins: Project Certification for Design Professionals \(PDF - 393 KB\) || \(11 x 17 PDF - 551 KB\)](#)
- [Certification Starts When Construction Begins: Project Certification for School Districts \(PDF - 425 KB\) || \(11 x 17 PDF - 621 KB\)](#)

Legacy Closeout and Project Certification for Schools

Project closeout is the process that DSA uses to determine that the constructed project complies with the codes and regulations governing school construction. Project closeout consists of examination of specific project files for documents required to be submitted before, during and after construction, and to determine if outstanding issues have been resolved. After the file is examined, the project file is closed either with certification or without certification.

DSA may issue one of the following project closeout letters:

#1. Closeout with Certification: This letter indicates that the requirements of the construction process were fulfilled in accordance with rules and regulations.

#2. Certificate of Compliance without Receipt of All Documents: This letter indicates that the allowable alternatives were utilized for documentation of the construction process and the project can be certified.

#3. Closeout without Certification: This letter indicates that the project is not certified due to incomplete or missing documents, such as change orders or verified reports.

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#4. Closeout without Certification - Potential Safety Related Deficiencies: This letter indicates that the project is not certified due to potential safety related deficiencies identified during construction and/or lack of documentation indicating resolution of any deficiencies.

#5. Resolution of Certification Due to Structures: This letter indicates that the matter of certification is resolved since the uncertified structures have been destroyed or removed from their approved locations

DSA box Information

NOTE: Access to the DSAbox application is by invitation only, to be used by the Division of the State Architect staff and collaborators working on specific school construction projects.

DSAbox is a secure cloud based collaborative solution initiated by the Division of the State Architect (DSA) to allow greater transparency and communication between DSA field engineers and designated stakeholders. DSAbox allows the DSA to set folder permissions to document folders, versioning control, 24/7 mobile and desktop access, and internal enterprise reporting for all documents submitted.

Purpose

DSA clients have not had the opportunity to view field oversight reports and documents submitted by designated stakeholders in an online environment and in one location. DSAbox allows internal and external stakeholders to share, view and collaborate in real time in one location on the web. Forms which historically were mailed, processed and filed in a cabinet can now be posted online in a matter of seconds, providing significant savings in both time and money. In addition, the ability to access the document is immediate and online, as compared to being stored in a location which was historically inaccessible to external stakeholders.

How to Access DSAbox

If you are authorized to access DSAbox, you will receive an invitation via email from Box.com indicating that you are being invited to share or collaborate on a file or folder that relates to a specific school construction project. Please check your email "junk folder," as your spam filter may not recognize the sender of the initial invitation. To receive access, you must be a Design Professional (Architect/Engineer), Client (School District), Project Inspector, Laboratory Engineer, or a Contractor on a specific DSA project application.

When you receive the email invitation, select "Accept Invitation." This will direct you to [https://dsa-box.com](https://dsa-box.box.com) where you will be prompted to create a user name and password. You must set up your own Box.com account (email/username is your email address; password must be eight characters and must contain two numbers). Please write your password down for future reference. Once you have set up your account, the application displays a list of the folders/files you have permission to share

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Email Set Up on iPhone

- The following are instructions for setting up Swinerton email on a Swinerton team member's iPhone.

Questions or issues with this setup should be directed to a Senior Project Field Administrator on the Swinerton team.

- 1) Click the **Settings** icon.
- 2) Choose **Mail, Contacts, and Calendars**.
- 3) On the right side of the screen, click **Add Account**.
- 4) Click **Exchange**.
- 5) Enter your **Email** address and **Password** as well as a **Description** such as Swinerton.
- 6) Click **Next**
- 7) For the **Server** field, enter **mail.swinerton.com** and for **Domain**, enter **si**.
- 8) Click **Next**.
- 9) Choose what you want to sync to the iPad like your **Calendar, Contacts, and Reminders**.
- 10) Click **Save**.
- 11) You should now see Swinerton email within the **Mail** app.

- The following are instructions for setting up SMCCD email on a Swinerton team member's iPhone.

Questions or issues with this setup should be directed to a Senior Project Field Administrator on the Swinerton team.

- 1) Click the **Settings** icon.
- 2) Choose **Mail, Contacts, and Calendars**.
- 3) On the right side of the screen, click **Add Account**.
- 4) Click **Exchange**.
- 5) Enter your **Email** address and **Password**
- 6) Click **Next**
- 7) Choose what you want to sync to the iPad like your **Calendar, Contacts, and Reminders**.
- 8) Click **Save**.
- 9) You should now see SMCCD email within the **Mail** app.

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FPO – SMC Project Update

Every-other Wednesday a 2 hour meeting is held to discuss the most recent events regarding the current projects. A few days prior to the meeting, the Districts Project Coordinator will send out an email requesting that all PM's make updates to their projects. This email will contain a link to the most current version of the Excel spreadsheet. It is good practice to remember the following tips when updating your projects within the spreadsheet:

- - Leave only the most current information up. All old information should be deleted
- - Keep the budget column up to date
- - Spell check
- - When entering milestones into the “notes” column, use the format shown below:
 - Start of Design: 2/27/2016
 - DSA Submittal: target 8/23/2016
 - Start Bidding: target 01/18/2017
 - Board Approval: 04/26/2017
 - Construction: target 05/30/2017
 - Occupy Building: target 3/20/2018

To view an example of the FPO-SMC Project Update tracking list, click on any excel file within the folder here: \\APPSERV2\DisCIP3\Meetings\FPO_SMC Project Update

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Insurance

To view the available COI's (Certificates of Insurance) look at this 'read only' file here:

<\\appserv1\purchasing\Backups\Certificate of Insurance>

If you receive an updated COI, forward it to the SPFA for distribution, who will then forward it on to the Facilities Business Manager (Arlene Calibo).

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Invoice Processing

All invoices should be emailed to the District (invoicecpd@smccd.edu) by the vendors/contractors. If the invoice is sent to the PM, the PM needs to scan it, if needed, and then email it to invoicecpd@smccd.edu for processing. The PM does not need to review the invoice at this time unless there is a major cause for concern.

Once the District receives the invoice via email it will be reviewed alongside Purchase Orders and Requisitions for information on the Vendor/Contractor, and then confirmed that there is enough funds available. The District will then insert the PO number, any special instructions and signature blocks on the invoice PDF. The District will then email the PM letting them know they have invoice(s) for approval in their Invoice folder on the DISTRICT SERVER.

The PM will open their invoice folder, and electronically sign/approve the invoice, and save the PDF file in the same location. In addition to saving the PDF in the invoice folder, copy and save it in the SMC files for invoices as well. This secondary folder is a backup folder. Once the PDF is saved, reply to the District's original email requesting invoice approvals that you have completed your review/approval.

District will save invoices to be approved here [\\APPSERV2\DisCIP2\Approvals\Invoices](#)

SMC will save the backup approved invoices here [..\Invoice Approvals for Archiving](#)

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Landmark

To request access to Landmark for a Vendor follow the steps below. It is good practice to request 2 employees from each Vendor.

1	<p>Create and email to Robert Gutierrez to request access.</p> <p style="text-align: center;">Use the email template below</p> <p>Hi Robert, I am requesting Landmark access for <i>Campus/Project for VendorName</i>. <i>Name of Vendor Employee(s):</i> <i>Email(s):</i> <i>Estimated access end date:</i></p> <p><i>PM E-signature</i></p>
2	<p>In addition to emailing your request to Robert, send an email to the Vendor to let them know that access has been requested and will be sent to them via email – from a source other than yourself.</p> <p style="text-align: center;">Use the email template below</p> <p>Hi <i>Vendor Employee</i>, Your Landmark user account has been requested. An email will be sent to you with a link to the website to complete the registration process where you will be prompted to establish your password. Please keep in mind this email will not be coming from me. You will have an initial estimated access end date of: <i>Enter access end date</i>.</p> <p><i>PM E-signature</i></p>

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Large Format Printing

To request large format or large scale printing jobs, send your request via email to the Sr. Project Field Administrator. Provide the following information within your email, including either attached documents or Hyperlinks to documents. If sending a Hyperlink – the SPFA will move the documents to a DropBox folder and provide a DropBox link to ARC Document Solutions.

- Project name
- Number of copies needed
- Black/white or Color
- Stapled, bound, or screwed
- Return date requested by

***For Sr. Project Field Administrators Use Only**

If a Hyperlink is provided, the SPFA will need to save the documents on a Dropbox account in order to share them with ARC Document Solutions via a link.

Use the email template below when sending your request to Arc Document Solutions:

sancarlos@e-arc.com

We have a new order for printing. The link below will direct you to a Dropbox folder.

<https://www.dropbox.com/s/9t24mz4p81nrb3i/15024%20CSM%20B3%20THEATRE%20MODERNIZATION%20100%25%20SD%20DRAWINGS%20160506.pdf?dl=0>

<https://www.dropbox.com/s/mr57wrncfujn8wr/15024%20CSM%20B3%20THEATRE%20MODERNIZATION%20100%25%20SD%20PROJECT%20MANUAL%20AND%20NARRATIVES%20160509.pdf?dl=0>

- Please have the *Project Manual and Narratives* printed in *color, two sided, stapled, and provide two copies*
- Please have the *Drawings* printed in *black and white, stapled*, and provide *one full size and one half size*
- Please use this Project name on the invoice: **CSM B3 Theater Modernization**
- Charge to SMCCCD account
- Please deliver to the address in my signature below by *date*. I am here until **4** M-F.

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LEED Project Registration

Guidelines for Project Managers & Campus Construction Managers	
1	<p>Create an account on http://www.usgbc.org</p> <ul style="list-style-type: none"> • The responsible party (SMC, DBE, District, etc.) will create an individual account if one does not already exist
2	<p>Visit www.LEEDONLINE.com (https://lo.usgbc.org)</p> <ul style="list-style-type: none"> • Once an account is created, you will be taken to your home page where you will find a second link to “manage your projects and register new projects on LEED Online.” • Complete registration for the individual project and click to submit payment via check • LEEDONLINE has a guide containing information required to register and apply a project for LEED Certification, you can also find that guide in PDF format here: LEED Application Process Guide-Commercial.pdf
3	<p>Payment Processing</p> <ul style="list-style-type: none"> • Email the SPFA with your Check Request, and include the following information: <ol style="list-style-type: none"> 1. The LEED Registration Invoice (received via email once registration is complete) 2. Mailing address for where the District should send the Check(s) 3. Project Name 4. Any special requirements stated on the LEED Receipt Webpage • The SPFA will forward your email to the Districts accounting department (Business Manager and Sr. Accounting Coordinator), CCing the DCM, DCP, and PM/CM of the Project
4	<p>Confirmation of Agent’s Authority</p> <ul style="list-style-type: none"> • If a Vendor is registering the project, they will have to complete a Confirmation of Agent’s Authority Form. The form can be found on www.LEEDONLINE.com • Once the completed form has been received from the Vendor, the PM/PE will forward it to the SPFA to obtain District signature by the DCP. The SPFA will create a signature box on the completed form prior to forwarding for signature request. • Once the form has been fully executed, the SPFA will return the form via email to the PM/PE for return to the originator to upload to the LEED Project online.
5	<p>Add team members to the Project</p> <ul style="list-style-type: none"> • Verify with the PM/CM any individuals that should be added as team members to the LEED Project • Add team members via the “Team” tab within the LEED Project on www.LEEDONLINE.com <p><i>*Note: Anyone added as a Team Member must have a USGBC account. If they do not, they can follow step 1 above to create one</i></p>
6	<p>Confirm Payment Status</p> <ul style="list-style-type: none"> • Follow up with the USGBC on the status of payment for projects. 1-800-795-1747 • Payment will be accepted no later than ninety (90) days after the date of the registration

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Microsoft Calendar Entries / Calendar Share

The San Mateo County Community College District uses Microsoft Outlook to its full potential. All SMCCCD employee’s calendars are shared for easy access to all. Setting up meetings and appointments for Measure H Bond Program related tasks is required.

Simple guidelines are outlined below to assist Swinerton team members in using Microsoft Outlook.

Creating a Shared Apt/Meeting

1	To create a New Appointment in Outlook Calendar, either double click the day you want or click the ‘New Appointment’ icon in the HOME tab
2	Subject Line: All meetings must start with the campus acronym. Any personal appointment (vacation/time off) must start with your name, followed by ‘OoO’, ‘vaca’, ‘Sick’, or ‘WFH’
3	Location Line: Be as descriptive as possible. If you are meeting in a conference room, follow the procedure for booking a conference room. Note that each Campus has a different procedure, and CSM is the only Campus that you can book a room through Microsoft Outlook. See the Conference room tab in this manual for further details on booking rooms. *Note: If the appointment or meeting is an ‘all day’ notice, leave this line blank. All day notifications should have as few words as possible so as not to clog up others calendars
4	Inviting Attendees: Click the APPOINTMENT tab, and then either click INVITE ATTENDEES or SCHEDULING ASSISTANT. Begin typing the names of the attendees
5	Time: Select the time/duration for your meeting
6	Click SEND
7	Be aware of blocking out time. Please look closely at your meetings and appointments being sure to not block out large periods of time that will show on other’s calendars. Please be mindful and use the “All Day” option as often as possible, noting your time out of the office as “8:00am to Noon out of the office.” This practice will keep calendars clear of unnecessary appointments to others.

Creating a Personal Apt.

*Please use the following standardized wording on all day event invites:

YourName OoO Vac

YourName OoO Sick

YourName OoO (if not sick or vaca)

YourName WFH (Note that WFH must be cleared with Anne in advance)

1	Click on the top header in your calendar of the day of your apt.
2	Enter a brief description – EX: Kristin OoO. *Note: If you would like to include further details on why you will be out of the office, enter it in the body of the invite
3	Invite attendees - Before clicking send make sure the apt. shows as “free” and “all day”.
4	After sending the invite to other team members, create an additional apt for the time slots you will be out of office. This apt is for your calendar only, and not to be shared with others. When creating

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	this apt. you will block out your calendar for the allotted time by showing your time as “out of office”.
5	<p>*NOTES:</p> <ol style="list-style-type: none">1. Personal appointments that are all day should be shared with the SMC team and Chris Strugar-Fritsch. Consecutive day-long appointments should be shared with the SMC team as well as Chris Strugar-Fritsch and José Nuñez. Keep in mind to un-check the ‘Response Requested’ icon on any personal appointments2. If you will be out sick, or out of the office all day – please email Kristin, Anne, and your Campus Manager first thing in the AM. Kristin will send an email notification out on your behalf to the entire team. You must then block your own calendar via a separate invite so that a person trying to meet with you experiences your calendar real estate as unavailable.3. If you are leaving early or arriving late, please send in advance an all day notice such as “Kristin in at 11am”. If you find yourself in this position without advance notice, email Kristin and your Construction Manager and Kristin will send out the invite for you.4. If you will be at another campus for a meeting, this should be on your individual calendar, including 30 min driving time on either side.

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Notice of Completions

This section is under construction

CM or PM to send email request to SPFA to gather required wet-signatures on Notice of Completion form. Two copies are required by the County when submitting. SPFA or CM/PM to file Notice of Completion within 10 days from the Completion of the Project or Not Earlier than 30 days from cessation of work.

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OAC (Owner Architect Contractor) Meeting Minutes / Meeting Agenda / Sign In Sheets

Meeting Minutes templates can be found here: [..\Templates \(SMC\)\Meeting Minutes](#)

All meetings should have a sign-in sheet that records the attendees to these meetings. It is important that the original is filed in the project folder on APPSERV2 and a copy of the sign-in sheet be attached to the minutes and the PCO support file.

Progress Meetings:

Prepare agendas for recurring Progress Meetings by following the notes from the previous meeting, include all known items and attach current copies of schedules, logs and other pertinent exhibits.

Who should attend?

Construction Manager	SMCCCD Facilities
General Contractor	Major Subcontractors
CA Field Staff	Inspection of Record

Assign follow-up on action items.

Agree upon actions required for all items, who is responsible, and when will it be done.

Distribute Progress Notes to attendees, plus additional parties affected by meeting items within 48 hours.

Develop the distribution list at the beginning of the project.

Payment Application Review Meetings:

Prepare agendas for recurring Payment Application Reviews by following the previous meeting agenda and issues. Include all known new items and attach current copies of schedules, logs and other pertinent exhibits.

Who should attend?

• Construction Manager	▪ SMCCCD Facilities
• General Contractor	▪ Inspector of Record
• Appropriate Subcontractors	

Change Order Review Meetings:

Prepare agendas for recurring Change Order Request Reviews by following the previous meeting agenda and issues. Include all known new items and attach current copies of schedules, logs and other pertinent exhibits.

Who should attend initial review meetings?

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Construction Manager	General Contractor
Appropriate Subcontractors	CA Field Staff

The second meeting should be to resolve the pricing, funding issues and any open issues between the Contractor, SMC and SMCCCD.

Who should attend review meetings?

Construction Manager	SMCCCD Facilities
General Contractor	Appropriate Subcontractors
Inspector of Record	CA Field Staff

During both meetings on change orders the CM will be required to keep a "Record of Negotiations" that will be attached to the change order when it is submitted to Management for approval. Without this form the change order will not be processed.

Issue Resolution Meetings:

Prepare agendas to address specific issues and include all known new items and attach current copies of schedules, logs and other pertinent exhibits.

Who should attend initial review meetings?

• Construction Manager	• General Contractor
• Appropriate Subcontractors	• CA Field Staff

This meeting is scheduled by the Construction Manager as a working meeting of all parties who can help to resolve issues effecting the projects time, cost or quality prior to it becoming a project-impacting claim. These meetings need to occur as often as needed to clear any potential claim type issues from developing.

If the issue cannot be initially resolved then the Construction Manager and the Program Manager should follow the appropriate Claims Process assuming that it will eventually end up in a claims situation. Following are the typical types of claims:

Contractor and Subcontractor Claims

Change in Scope of Work	Time Delays
Extra Time	Differing Site Conditions
Owner Interference	Site Accessibility
Acceleration of Work	

Owner Claims

Lack of Performance	Project Delays
---------------------	----------------

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Non-Conforming Work	Defective Work
Incomplete Work	Property Damage
Cost Overruns	

Delay Claims

Excusable Delays	Compensable Delays
Beyond Control of Owner, CM or Contractor	Beyond Contractor Control but within Owner's Control
Non-Excusable Delays	Within Contractor's Control
Concurrent Delays	Within Owner and Contractor Control

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OCIP (Owner Controlled Insurance Program)

This section is under construction

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Parking Tickets/Permits

Parking Tickets

If you or your Contractor receives a Parking Ticket, and you believe you are entitled to having it waived, follow the steps on the back of the ticket for instructions on how to do so.

Parking Permits

Temporary parking permits may be given to short term contractors and consultants (assigned for duration of 6 months or less) visiting the campuses. Distribution of permits must follow these general guidelines:

- Wet Signed by the issuer
- Left face up on the dashboard
- Be valid through a date no later than the end of the current year
- Never email a working file of a permit. Always have it saved as a PDF

Requests for permanent parking passes are processed by the Sr. Project Field Administrator, who is the designated District liaison on these issues. Under no circumstances are SMC staff members, consultants or contractors, to contact the District directly to request these items.

You can find the master template for Parking Permits here: [..\Parking PassesMASTER - SMCCCD Parking Permit.xlsx](#)

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Pay App Processing

This section is under construction

SMC's approval of a contractor's PayApp requires that we have received both unconditional lien releases for the subs billing for that month, and unconditional releases for the subs who billed last month. The submissions of these releases is required under the contractor's contract, and SMC is responsible for collecting them, ensuring that they make sense relative to the amounts billed. There may be unusual circumstances where the sub will have billed without submitting an unconditional where SMC will have to seek permission from the District for releasing payment without one.

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PCO (Potential Change Order)

This section is under construction

Potential Change Orders can be generated for different reasons: unforeseen conditions, substitutions, added scope, etc. It is possible that an item may be entered on a PCO log and never approved. PCOs can be additive or deductive. The pricing, scheduling, and other ramifications of each PCO are reviewed and weighed before each is approved or denied.

All PCOs must be logged and tracked as part of the project controls cycle. Project progress reports will be given to the District verbally at the weekly MPT meeting, and/or in writing in the Monthly Report.

PCO Process:

- PCOs are logged and tracked by the CM/PM through IMPACT.
- Complete backup information is gathered by the CM/PM for each PCO consisting of:
 - Originating document: RFI, directive, etc
 - Contractor's estimate
 - SMC estimate or price check
 - Schedule impact review
 - Validation comments
- CM/PM attaches all back up information to the PCO form and reviews the information with the following individuals for their decision (approval or denial) and signature:
 - Contractor
 - A/E
 - And possibly with: Director of Modernization, Director of Maintenance and Operations, IOR
- The 'Approved' or 'Denied' determination for each PCO shall be recorded on the PCO log.
- The CM/PM will follow the CO Process to obtain the District's approval to proceed with this work.

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Plans & Specifications

This section is under construction

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Preliminary Notices

Preliminary Notices are received by mail and should be scanned and saved in your project folder on APPSERV2. Once you have saved a copy electronically, hand the hard copy to the Sr. Project Field Administrator and they will route it to the Finance Controls Manager of the District.

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Project Budget Worksheet

This section is under construction

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Project Directory

This section is under construction

The purpose of this template is to compile contact information for all Project Team Members for your specific project. Copy the template found here: [..\..\Templates\Project Directory](#) into your appropriate project folder and rename it in accordance with the standard SMCCCD file naming convention.

Project Directory Template Tips:

1.
 - The template will continually be updated over time to incorporate improvements. Always use the template to create a new directory for the project.
 - For OCIP projects; refer to Keenan's Enrolled Contractor Listing report in DisCIP2/Program/Risk Management/OCIP/Reports/Enrolled Contractors for updated contact information
 - Include all tiers of Subcontractors
2. On the **Prj Management Team** worksheet ONLY;
 - a. Enter **Project Name** as noted on Row 1
 - b. Enter **CAMPUS** (CAÑ/CSM/SKY or DW) and **Type of Project** (DBB, DB) as noted on Row 2Data entered in these two rows will automatically populate the same rows on the rest of the worksheets
3. Project team members have been divided into separate groups (as labeled on each worksheet tab)
 - Project Management Team: Program/Planning Manager, Construction Manager
 - Project Stakeholders: Project End Users and Project Approvers
 - Design Team: Architect of Record, Structural Engineer, Civil Engineer, Mechanical Engineer, Electrical Engineer and any other design consultants (e.g. Acoustical Consultant, Landscape * * Architect, Telecom Consultant, etc.)
 - DB Entity: For Design Build projects only - General Contractor/Design Architect Team and all their subcontractors/sub consultants
 - Regulatory Authorities: DSA, California Geological Survey (CGS), CCCCOC, County of San Mateo, Local Fire Dept, IOR, BAAQMB, Regional Water Quality Board, State Elevator Inspector, etc
 - Contractor Team: For Design Bid Build projects only – General Contractor and their subcontractors
 - Other Vendors: Vendors that do not fall in above categories such as Commissioning Agent, FF&E Consultants/Providers, Movers, Material/Special Inspection, Reprographics, etc

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Project Initiation

Project initiation is managed through the use of the 'Project Initiation' form found here <..\Templates\Capital Project Initiation Revision Form\2016 0519 Capital Project Initiation Revision Form.pdf>

The CM/PM generates the Project Initiation Form (PIF) by filling in all fields. If a Project Name has not been given yet, obtain one from the DCP (Director of Capital Projects).

Helpful Notes:

- **Bond Measure Funding Source:** If the project will be completed by the fiscal year June 16 select Measure A. Otherwise it will be Measure H
- **Bond Project Category:** Select the most appropriate description that matches your project. Select all that apply to your project. Project descriptions found here <..\Procedures\Capital Project Initiation and Revision Procedure>, select the PDF that relates to the Bond Measure your funding comes from.
- **Type of Capital Project:** Leave this section blank as the DCP will check the appropriate box.

Routing for Approval:

- The CM/PM saves the PIF on APPSERV in <\\APPSERV2\DisCIP3\Projects\Project Planning Documents> in the Campus specific folder
- The completed PIF is then submitted to the SPFA (Sr. Project Field Administrator) via email with a HYPERLINK to the PIF.
- The SPFA will distribute the PIF to both the DCP (Director of Capital Projects) and DCM (Director of Construction Management) for review
- The SPFA routes the PIF for final signatures by District personnel using the original email containing the HYPERLINK
- The SPFA/AA will forward the completed PIF, with signatures, to the FCM – CCing the CM/PM who originated the PIF

The Financial Controls Manager will then:

- Assign Project Number
- Create DISCIP file folder
- Add to campus and program master budget
- Create Project Workbook
- The executed PIF will be saved in the Project folder

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Project Photos

This section is under construction

Photos should be taken frequently and saved in your projects photo folder using the Districts standard file naming sequence – 2016 0115.

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Project Webpage

The purpose of Project webpages is to provide up-to-date information to the Community on current projects the District is working on. A Project Webpage should be initiated once a PIF (Project Initiation Form) has been executed. At this time, there may be some information unavailable such as the Architect/Engineer or General Contractor, however it is not necessary to have all fields complete prior to creating the Project Webpage. As further information becomes available, or as the project schedule, scope, or status change, the Project Manager will make the necessary requests to ensure that the Project Webpage be kept as up-to-date as possible.

The link below will direct you to the folder that contains the template and instructions for providing the necessary information to initiate or modify a Project Webpage.

[..\..\Templates\CIP Project Web Page](#)

Before beginning to fill out the template, click “save-as” and save the document with your project name into your project folder into the appropriate sub-folder.

Once the template is completed and saved, send the hyperlink to the SPFA with your request to either initiate or modify a Project Webpage.

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PWC100 Form

The PWC100 Form, along with detailed instructions and a worksheet on projects or services related to the PWC 100 can be found on the server here: [...\\DIR PWC 100](#)

Any public works project triggering prevailing wage rates and/or maintenance work in the amount of \$1,000 or higher must be DIR (Department of Industrial Relations) registered. The District may not accept bids from or enter into contracts with non-registered contractors and sub-contractors. Public works projects do not include those done by a public agency with its own employees.

Contractors are required to register before bidding on and entering into a contract with the District. The Contract Originator at the District needs to verify that each contractor and subcontractor is registered with the DIR for contracts that are more than \$1,000. No contract can be awarded until this requirement is met. The responsible party can monitor qualified contractors using the DIR's searchable database at <https://efiling.dir.ca.gov/PWCR/Search>. If the contractor is not registered the District must notify the vendor of the new requirement. The contractor has 24 hours to complete the registration. Contractors will be subject to a registration and annual renewal fee each fiscal year (July 1st – June 30th). General Services must file the Form PWC 100 within five days of the execution of the contract. In general, the Contract Originator shall complete a PWC100 Worksheet and submit it along with the purchase requisition and any other backup to General Services. General Services will complete the online form as part of the purchase order process.

Below is the PWC100 form layout with detailed information on what to include when you're filling out the form

Project Information

Project Award Date: Enter project award date.

Awarding Body: San Mateo County Community College District – Auto defaults to SMCCCD.

Project Name: Enter Project Name.

Project #: Enter project Number.

Brief Description: Describe work to be done.

Requisition #: Leave blank – a District employee will fill this in.

Contract Amount: Actual dollar amount of contract.

Total Project Amount: Estimated total project costs includes every public works contract involved in project i.e. architect, engineer etc.

Number of Prime Contractors: Select the quantity of prime contractors excluding subcontractor.

Type of Project: Select none unless this is a design build or lease-lease back project.

Project Address: Enter the College address, city, state and zip code below. The County is auto filled.

Billing Address: SMCCCD - 3401 CSM Drive, San Mateo, CA 94402 – Auto defaults.

Project Dates

First Advertised Bid Date: Enter the advertise bid date if applicable otherwise use the contract or quote date.

Estimated or Actual Start Date: Estimate the actual project start date.

Estimated or Actual Completion Date: Estimated or actual completion date.

Propositions

Yes or No

Will this project receive (or has it received) any funding from Proposition 84 (The Safe Drinking Water, Water Quality and Supply, Floor Control, River and Coastal Protection Bond Act of 2006)?

Select “No,” however if funding source is other than fund 1 (i.e. fund 4, check with Facilities Planning).

Yes or No

Will this project receive (or has it received) any funding from Proposition 39 (California Clean Energy Jobs Act of 2012)?

Select “No,” however if funding source is other than fund 1 (i.e. fund 4, check with Facilities Planning).

Compliance and Agreements

Yes or No

Is language included in the Contract Award to effectuate the requirements of Section 1771, 1774-1776, 1777.5, 1813 and 1815 of the Labor Code?

Select “Yes.”

Yes or No

Will you operate a DIR-Approved Labor Compliance Program (LCP) for this project?

Select “No.”

Yes or No

Is there a Project Labor Agreement (PLA) associated with this project?

Select “No,” however if this is a large bond project check with Facilities Planning.

Project Manager

Enter the Project or Facilities Manager name, title, email and work phone number.

General Contractor

Primary contractor? Yes or No

Select “Yes” in most cases. If there is more than one primary contractor add the contractor(s) in the table below.

Enter the contractor name, contractor license number, Department of Industrial Relations (DIR) number, Department of Industrial Relations (DIR) number expiration date, contractor email address and select from the drop down the classification that best

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describes the work performed.

Contr. Name	Contr. Lic. #	DIR #	DIR # Exp. Date	Contr. Email	Classifications
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Subcontractors (if applicable)

Enter the subcontractor name, subcontractor license number, Department of Industrial Relations (DIR) number, Department of Industrial Relations (DIR) number expiration date, subcontractor email address and select from the drop down the classification that best describes the work performed.

Sub. Contr. Name	Sub. Contr. Lic. #	DIR #	DIR # Exp. Date	Sub. Contr. Email	Classifications
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Requisitions & PO's

All Contractual agreements (PSA's, FSMA's, and WO's) will receive a Req # or PO # through the Facilities Administrative Assistant. You will receive an email from the Administrative Assistant, informing you that either a Req # or PO # has been completed. It is the Contract originators responsibility to enter the Req or PO # into the Board Approval Log.

If you would like to check on the status of the Req/PO #, contact the SPFA.

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RFI (Request For Information)

RFI's are used by the Contractor to request clarifications, added details or notification of field conditions that are not shown on the contract documents or in the technical specifications. Under certain circumstances other groups (i.e: District, SMC) may ask a pertinent question to the designers and an RFI may be the best document to file these answers if they pertain to the project and will have an impact on the contractor's work. They may trigger an architectural bulletin, etc.

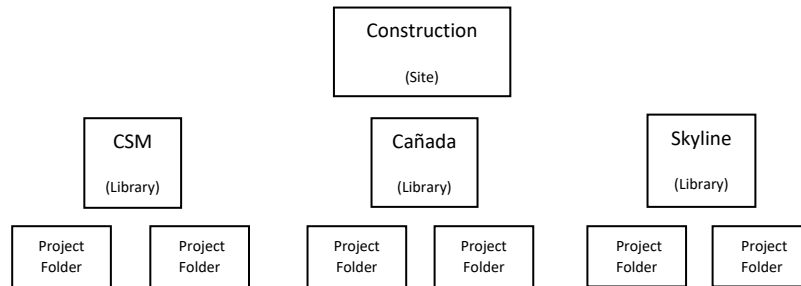
All RFIs must be logged and tracked in IMPACT. It is of the utmost importance that RFI's are turned around as quickly as possible. Project RFI status reports will be given to the District verbally at the weekly MPT meeting and in writing in the Monthly (Quarterly) Report.

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SharePoint

- Before inviting vendors to the Construction Site, remember to send them the link to create a Microsoft account. You will not be able to share the Site with them without a Microsoft ID.
<https://signup.live.com/signup?wa=wsignin1.0&rpsnv=12&ct=1432094423&rver=6.5.6509.0&wp=MBI&wreply=http%3a%2f%2fwww.microsoft.com%2fen-us%2f&id=74335&uictx=me&bk=1441210855&uiflavor=web&uaid=37eb6cfc83de4473981984fa078e206&mkt=EN-US&lc=1033&lic=1>

- The layout of the Construction Site



- To track changes on documents, this can only be done within each individual document. When creating a document, Track Changes must be turned on. If you have an existing document simply open it and turn Track Changes on, then hit Save.
- In Microsoft Word & Excel – Track Changes [is](#) under the Review Tab
- Outside users will not have the ability to edit documents within Sharepoint. To edit a document, they will need to download the file and save it on their computer, work on the document off-line, save it, and then re-upload it to the folder (or email it to you to upload).

Getting to the Construction site

*If it is your first time accessing the Construction Site, or if you have not ‘followed’ the site, go to page 3 for steps on how to follow a Site

1	Begin on the SMCCCD Portal page
2	Click Sharepoint and then ‘Sign In’ at the top right corner - Login using your SMCCCD email and password
3	Once logged in, click on the word “Sites” in the upper left hand corner of the screen in the black bar.
4	Where it reads “Sites I’m following” you should see the Construction site. Click that to enter the Construction site.

Libraries

	There are currently 3 Libraries on the Construction site. CSM, Cañada, and Skyline. Based on the
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	documents you want to file, you will select which campus they belong to and use its associated Library.
1	<p>To add documents to a Library, there are 3 options</p> <ol style="list-style-type: none"> a. From the selected Libraries home page, click “new” (blue plus symbol). Then click the type of document you want to create. When you are done creating the new document click “save” and the new document will be saved in that Library b. From the selected Libraries home page, click “Upload” (blue up arrow). On the following window that opens, browse for the file you wish to add to the Library and then hit “ok” to have it saved in that Library. c. If you are not working in IE (Internet Explorer), open the browser and follow the steps to login to Sharepoint. <ul style="list-style-type: none"> - Once you are in the Library you wish to upload a document to, open the folder containing your documents you wish to upload to the Library and select all of the documents you wish to upload. - Click the selected documents and drag them over to the Library to save them.
2	<p>To create a new Library, click on the gear icon to the left of your photo in the upper right hand side of the screen.</p> <ul style="list-style-type: none"> - Select “Add an App” and then select “Document Library” from the options. - Name the new Library and hit create. This new Library will be a part of the Construction site.

User Groups

1	<p>SMC Personnel Only: This group consists of SMC staff only. Vendors/Consultants are not to have access to this group.</p> <ul style="list-style-type: none"> - The abilities of this group are: Can add, edit, and delete lists; can view, add, update and delete list items and documents
2	<p>Construction Members: This group is to be used for District Personnel only.</p> <ul style="list-style-type: none"> - The abilities of this group are: Add/edit documents; <i>no delete</i>
3	<p>Outside Vendors must be added on an individual basis, with individual permissions – not by group.</p>

Sharing:

	<p>Before adding a member, it is important to understand the levels associated with accessibility. Each time a location, or folder is accessed – it should be considered a different level. For example, if you are on the home page of the Construction Site and you add a member from that location – you would be sharing the entire site with them. Likewise, if you are in a specific Library’s folder and you add a member from that location – you would be sharing only that folder with them.</p>
1	<p>Sharing a folder within your Library:</p> <ul style="list-style-type: none"> - Click on the 3 dots in between the Folder name and the modified date - Next click ‘share’ - Type in the emails of the people you want to share the folder with

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	<ul style="list-style-type: none"> - From the pull down bar next to the email box, select either can edit or view - Click 'share'. You have now shared this specific folder
	*Note that the above step 1 is giving specific individual access to a member. You will need to follow this process for each Folder you want them to have access to when sharing at this level.

*	To save the Construction Site in your "followed" sites:
1	Complete steps 1&2 from the section 'Getting to the Construction Site'
2	Once logged in, click on the word "District Office" above where you see "SMCCCD Sharepoint" in bold.
3	On the next screen look for the site in the list provided that reads "District Construction" and click the blue link.
4	Once on the "Construction" site, in the upper right hand corner of your screen click the word "FOLLOW" in the grey bar underneath your photo. (You only need to do this once)
5	You are now following this site. The next time you login you will not have to complete the above steps

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SMC Expense Report

1	Upon opening the Job Expense TEMPLATE, you'll notice there are TWO TABS. 'Job Expense Report' and 'Detail Page'. a. Job Expense TEMPLATE can be found here: ..\Templates (SMC)
2	On the 'Job Expense Report' TAB, fill out line items 5 – 8
3	Next click on the 'Detail Page' TAB. This is where you will enter the details of your expenses. (This page will auto-populate the fields in the 'Job Expense Report' page)
4	Column B, is the date your purchase/travel was made
5	Column C, be as descriptive as possible. *Note that you must attach the ORIGINAL receipt when mailing in Expense Report. Your request will be denied if this is not included
6	Column D, enter the job number associated with the expense
7	Leave columns E – G blank
8	Columns H – R, fill out as necessary. Any Miles Driven reimbursement request must include a MapQuest (or similar) printed direction attached to the mailed in Expense Report
9	When all information has been entered, print the Expense Report. (Make sure to select the 'All pages in workbook' feature when printing)
10	Sign the front page where it says 'Employee Signature'
11	Attach any receipts (ORIGINAL taped to a blank 8.5 x 11 paper), driving directions, etc. applicable
12	Hand Expense Report to Director of Construction Mgmt for approval
13	Upon receiving the approved Expense Report, hand it over to the Sr. Project Field Admin for execution where it will be mailed to SMC Headquarters. A check will be mailed to you upon upper Mgmt approval
*	See below for samples

Columns E, G, L, and M are Auto-populated. DO NOT enter data into these cells

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
1	Report Date	Employee Name	Report Job Number:													
2	07/06/15		(If "Various" Enter Job Numbers Below.)				013225	013227	013228	013225	013229	015290	01521			
3	DATE	TO WHOM PAID AND FOR WHAT	JOB	* PHASE CODE	CATEGORY	AMOUNT	Gas,Toll,Parking,Cab	Airfare	Hotel	Mileage - General					Cel	
4	PAID	(ATTACH AVAILABLE RECEIPTS)	NUMBER	PHASE CODE	CODE	PAID	Charges	Car Rental		Miles Driven	\$0.560	Meals	Blueprint Service	Phor		
5	07/06/15	Filing Notices of Completion for Project #'s 001,002	15100010	013225		\$8.96				16.0	\$8.96					
6																
7	07/08/15	Lunch for District Employees during a weekly training meeting -	15100010	013229		\$60.23						\$60.23				
8		ok'd by DCM.														
9																

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SMC Password Change

	*to be used if your password has not expired yet
1	Open Internet Explorer and type in mail.swinerton.com
2	Once logged in, choose options from the upper right-hand corner
3	Select "Change your password"
4	Enter your selected new password. This will reset your password to expire in another 90 days.
5	Complexity Requirements: Keep the password to 9 characters or less. You need to meet 3 of the 4 following items: <ul style="list-style-type: none"> • Upper case • Lower case • Number • Symbol (examples: ! @ # \$ % ^ & *)
6	The system also remembers the last 5 used passwords

	*to be used if your password has expired
1	Call or email Swinerton Tech help <ul style="list-style-type: none"> • 866-647-5200 • techsupport@swinerton.com

	*to be used for your iPhone with a Swinerton Account
1	Go to Settings
2	Select "Mail, Contacts, Calendars"
3	Select your Swinerton Account
4	Select the account again
5	Enter your newly created password from the above step
6	Click Done
7	Restart your phone

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SMC Vacation / Time Off Request

1	Fill out the Vacation Request Form found here: ..\MASTER - Vacation Request Form SMC.doc
2	Save the document (SAVE AS) on your desktop in PDF format
3	Email the PDF Vacation Request to the DCM (Director of Construction Management) for approval
4	Upon receiving the approved signed Vacation Request, email the approved PDF to the Sr. Project Field Administrator.
5	Enter your time off into your Outlook Calendar and share the "Appointment" with the entire SMC Team, making sure to follow the Calendar/appointment guidelines found within this manual here Microsoft Calendar Entries
6	*Note: If you will be gone for more than 1 day, include Jose Nunez and Chris Strugar-Fritsch in step #5 above

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SMCCCD Voicemail

The following are instructions for setting up and using O365 (Outlook 365) voicemail.

Questions or issues with this procedure should be directed to a Senior Project Field Administrator on the Swinerton team.

Congratulations, and welcome to Microsoft Office 365 Lync Voicemail. You should have received an automated email from Microsoft that looks like the following:

Welcome to Exchange Unified Messaging

"To use your phone to access your email, calendar, and contacts, call your Outlook Voice Access number and enter your PIN at the prompt."

Your number: 1234

Your PIN: 123456

(Please search your inbox for this email from Microsoft to find your 6-digit PIN)

To clarify some questions you may have:

- 1) The ***NEW*** Outlook Voice Access Number is **(650) 378-7411**. Dial this number from your office phone/cell phone/home phone if you want to access voice messages via the phone. Your office phone's "MAILBOX" button should already be configured to also dial x7411. *(If it is not, please notify ITS Helpcenter at (650) 574-6543).*
- 2) Use the PIN provided in the "Welcome Email". You will be required to change it after your initial login. *Your new PIN must be six (6) numerical digits in length*
- 3) O365 uses "Voice Access Commands" for navigation. Below is a list of the main menu highlighted with a brief description of each option.
 - a. "Voicemail" – to listen to your voicemail
 - b. "Email" – You can now have O365 read you your emails via the phone
 - c. "Calendar" – O365 will read your appointments for today or a specific date
 - d. "Personal Contacts" – O365 will put you in contact with your Contacts in Outlook
 - e. "Directory" – Requires the use of your telephone keypad
 - f. "Personal Options" – Require the use of your telephone keypad
 - i. 1 – Activate your "Away" Greeting On
 - ii. 2 – Record a greeting
 1. *Record your Main Greeting **
 2. Record your Away Greeting
 3. *Record your Name **
 - iii. 3 – Reset your PIN

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- iv. 4 – Start using Touch Tone Interface
- v. 5 – Change your time zone
- vi. 6 – Use the 24 hour time format
- vii. * -- Return to Main menu
- viii. 0 – Repeat the menu

[Click here for More Outlook Voice Access Commands](#)

** For a full O365 experience, we highly encourage you to record your name and a personal greeting.*

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Stop Notices

This section is under construction

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Submittals

This section is under construction

Submittals are critical to the startup and production of the construction process. Submittal tracking will be through IMPACT along with all other project documents. Please refer to the IMPACT Manual for the process of entering submittals into the system.

For projects with an architect, the architect is required to develop a master list of all specified submittals. See Long Form PSA, Appendix D (Deliverables).

For projects where the Contractor will not have access to IMPACT, the standard submittal log from IMPACT will be prepared and transmitted to the Contractors for them to complete and return to the CM/PM with all of the information included. Preparation of the log will require the CM/PM to review all the technical specifications, the general and special conditions and any job specific requirements to develop the submittal register.

There are a number of submittals required on any project. A sample of some, but not all, is as follows:

- Schedule of Shop Drawing and Sample Submittals
- Craft Labor Wage Rates
- Safety Plans
- Progress Schedules
- Product Data; Shop Drawings
- Samples
- Coordination Drawings
- Quality Assurance Control Data
- Machine Inventory Sheets
- Installation, Operation, and Maintenance Manuals
- Computer Programs
- Project Record Documents

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All submittals need to be processed in a timely manner. It is the CM/PM's Responsibility to manage this process and assure that submittals are transmitted to the designer timely and that architect and consultants do not exceed their time limit for review of the submittal. It is critical that accurate notations be made in IMPACT as to the status of the submittal, i.e. Approved, Make Corrections Noted, Amend and Resubmit, or Rejected.

The CM/PM should also be aware of the potential change situation with regard to submittals. It is not uncommon for the designer to make a comment on a submittal that legally constitutes a change. In these cases the CM/PM should contact the designer to make sure the notation is absolutely essential for the proper operation of the item.

The contractor's schedule should include all submittals for the project as required by the specifications. The contractor should be given at the time of the kick-off construction meeting a list prepared by the architect of all submittals. From a claims avoidance and management perspective, it is prudent for all required submittals, along with their review times and procurement/fabrication times to be included in the schedule. The contract may require that the majority of the submittal shall be turned in before a given mile stone date, with exceptions noted. These exceptions and submittals that missed the milestone must become part of the next month's schedule update.

The CM/PM shall include as a standard agenda item for their progress meetings an item for submittals.

Submittal Requirements

The specific legal requirements for submittals are contained in the project bid package (Section 01 33 00).

In general, all submissions shall be complete, containing all material relative to the project at that given point in time or progress. A transmittal listing and explaining the items being submitted shall accompany each submittal. Faxed submissions are acceptable only if they constitute a complete submittal. All submissions should be made through SMC.

Review Process

The project manager will verify that a copy of the submittal was sent to the entire project team, (architect, contractor, IOR, etc.) The designers have a time limit to review the submittal. They will annotate the submittal and make recommendations, unless approved completely and return through the SMC office to the contractor. During the MPT actively processed submittals will be listed and open to District queries if required.

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Timecards

On or before the day timecards are entered in CMiC you must hand a signed hard copy to the SPFA. The timeliness and precision of your timecards are vital to the billing we provide to our client, SMCCCD. In order to provide the most accurate charges on our invoice, we need to be diligent about updating our hours charged to jobs even after a timecard may have been submitted. To achieve this, the SPFA will send out requests for hour's adjustments the day after timecards are due. You will be responsible for making any adjustments on your next timecard. For further details, below are important guidelines to help you through

Step	Action By	When	Task	Notes
1	SPFA	Month A – 1 st business day after PPE #1 (~16 th -18 th of month)	Email SMC Team and request any timecard adjustments for PPE#1. Require response from all team members. Collect hard copies of PPE#1 timecards from all team members and check for accuracy (sick, holiday, OoO, etc.)	
2	Team	Month A – PPE#2 timecard entry	Make any adjustments to Month A PPE#1 timecard on Sunday/Saturday and enter audit note in remarks column (e.g. "Date X = Adj. Date Y Sick").	Provide table for ease of response and transfer to spreadsheet/timecard.
3	SPFA	Month B – 1 st business day after last day of PPE#2 (~1 st -3 rd of month)	Email SMC Team and request any timecard adjustments for PPE#2. Collect hard copies of PPE#2 timecards from all team members and check for accuracy (sick, holiday, OoO, etc.). Check that expected PPE#1 corrections have been made on PPE#2 timecards.	Provide table for ease of response and transfer to spreadsheet.
4	SPFA	Month B – NLT 3 rd business day of the month	Complete Timecard Calc sheet for SMC Staff Hourly Totals for Month A based on timecards' data	
5	SPFA	Month B ~ 4 th -5 th of month	Review draft invoice and Labor Detail Report for Month A against timecards and SMC Staff Hourly Totals Cal sheet	
6	SPFA	Month B ~4 th -5 th of month	Forward Month A PPE#2 adjustments to be corrected in Month B PPE#1 timecard entry to Geraldine, CC DCM.	
7	DCM	NLT mid-month B	Complete CIP3 invoice and forward to SMCCCD Accounting	Assumes NO outstanding adjustments for Month A.
8	SPFA	Month B – 1 st business day after PPE#1 (~16 th -18 th of month)	Email SMC Team and request and timecard adjustments for Month B PPE#1. Collect hard copies of Month B PPE#1 timecards from all team members and check for accuracy (sick, holiday, OoO, etc.). Verify corrections for Month A, PPE#2 have been made.	Assumes there ARE outstanding corrections for Month A. Provide table for ease of response and transfer to spreadsheet.
9	SPFA	Month B ~20 th of month	Review revised draft invoice and Labor Detail Report for Month A against timecards and SMC Staff Hourly Totals Cal Sheet.	
10	SPFA		Forward to DCM if OK	
11	DCM	Month B ~ early 4 th week	Complete CIP3 invoice and forward to SMCCCD accounting	

this process.

Link to Hours Adjustments Chart and Examples found here: [..\SMC PSAs Task Orders etc\Swinerton Invoices\CIP 3 Hours Adjustments\MASTER - Hours Adjustments.xlsx](#)

Swinerton Guidelines for Construction Management Services
San Mateo County Community College District
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January 5, 2017

CAN B1N - SMCCCD Kinesiology and Wellness Building

AGENDA

Blach-ELS & District Weekly Meeting

I. Design

- A. Faculty and staff reactions to last round of plan adjustments. Are we done with this programming?
- B. SD Meeting #4, next Tuesday 1/10. ELS recap of what will be presented.
- C. Site visit to current CAN B1 to visit coaches offices, weight room, locker rooms. Would like to have most of the coaches and faculty present. When is the best time to coordinate this visit?
- D. Completion of SD, and start of DD. How do we manage the transition?

II. LEED Charrette Follow-up - Energy Analysis & Water Conservation

- A. Currently at LEED Silver
- B. Cannot meet energy goals utilizing the existing Central Plant.
- C. Concerns about view glass vs solar ban 70 & mecho shades. District preference?
 - Alternate options for exterior vertical fins or exterior shade systems
- D. Exos requirements for ventilation (15 air changes per hour @ 60% OSA) and temperatures (68 in some spaces, 92 in hot yoga). Information from DBE to District for review, discussion, and decisions.
- E. Performing life cycle analysis costs on:
 - Satellite CUP / Heat recovery
 - Photovoltaics
 - Glazing & window treatments
 - Pool cover
 - Wind data from District for analysis.
 - Grey water treatment of showers for toilet flushing reuse

III. New Business

CAÑ B1N: KINESIOLOGY - TEMPERATURE & OSA FLOW RATES COMPARISON MATRIX

2/2/2017

AREA		ASHRAE	CALIFORNIA CODE	LEED ¹	ACSM ²	EXOS	SCHEMATIC DESIGN
EXERCISE AND LOCKER	CIRCULATION CFM	-	-	-	-	139,950	79,900 ¹⁰
BUILDING	DOAS CFM	25,000	25,000	32,500	-	85,000	30,000
OUTSIDE AIR PERCENTAGE	% OSA					61%	38%
FITNESS AREA	OSA CFM/SQ FT	0.32 TO 0.86 ³	0.32 TO 0.86 ³	0.41 TO 1.11 ¹	-	1.5 ⁴	0.32 TO 0.86 ³
	HEATING TEMP	- ⁵	68 ⁶	-	68	65 OR 66 ⁷	68
	COOLING TEMP	- ⁵	-	-	72	70 OR 72 ⁷	72
DRY LOCKER	OSA CFM/SQ FT	EXHAUST ONLY ⁸	EXHAUST ONLY ⁸	EXHAUST ONLY ⁸	-	1.2 ⁴	EXHAUST ONLY ⁸
	HEATING TEMP	- ⁹	68 ⁶	-	-	68	68
	COOLING TEMP	- ⁹	-	-	-	72	72
WET LOCKER	OSA CFM/SQ FT	EXHAUST ONLY ⁸	EXHAUST ONLY ⁸	EXHAUST ONLY ⁸	-	2 ⁴	EXHAUST ONLY ⁸
	HEATING TEMP	- ⁹	68 ⁶	-	-	68	68
	COOLING TEMP	- ⁹	-	-	-	72	72

SUPERSCRIPIT NOTES:

- 1 LEED: 30% ADDIIONAL VENTILATION TO MEET LEED POINT IEQc2
- 2 ACSM: THE AMERICAN COLLEGE OF SPORTS MEDICINE, FOURTH EDITION, CHAPTER 6, GUIDELINE 5
- 3 REQUIRED OUTSIDE VARIES DEPENDING ON NUMBER OF PEOPLE AND ACTIVIES IN THE SPACES
- 4 OSA (OUTSIDE AIR) CFM BASED ON 60% OUTSIDE AIR, 10' SPACE HEIGHT AND MINIMUM ACH IN EXOS RECOMMENDATION
- 5 ASHRAE STANDARD 55-2013 FOR TEMPERATURES DOES NOT APPLY TO FITNESS AREAS BECAUSE METABOLIC RATES ARE OVER 2.0
- 6 CALIFORNIA BUILDING CODE 2016 REQUIRES A 68 F HEATING CAPABILITY
- 7 EXOS TEMPERATURE VARIED DEPENDING ON SPACE USE
- 8 ASHRAE 62.1 AND MECHANICAL CODE REQUIRE EXHAUST AND ALLOW MAKE UP AIR TO BE TRANSFERRED FROM ADJACENT SPACES
- 9 ASHRAE STANDARD 55-2013 FOR TEMPERATURES DOES NOT APPLY TO LOCKER AREAS BECAUSE OF OCCUPANY IS LESS THAN 15 MINUTES
- 10 CFM FROM FAN COILS THAT SERVE EXERCISE AND LOCKER AREAS

EXHIBIT A – Cañada College B1 100% Schematic Design Document Approval Form

List of 100% Schematic Design Documents - Prepared by ELS Architects - January 26, 2017

- 1.) List of Drawings
- 2.) Outline Specifications

List of Drawings (page 1 of 2)

ADMINISTRATIVE		PLUMBING	
A000	COVER SHEET	P0	INDEX, LEGENDS & SCHEDULE
A001	SHEET INDEX, GENERAL NOTES & SYMBOLS	P100A	LEVEL 1 - SITE PLUMBING PLAN
A002	CODE ANALYSIS	P102	LEVEL 1 - PLUMBING FLOOR PLAN
A003	EGRESS PLANS	P103	LEVEL 1 - PLUMBING FLOOR PLAN - POOL SUPPORT
A004	DEMOLITION PLAN	P104	LEVEL 2 - PLUMBING FLOOR PLAN
CIVIL		ELECTRICAL	
C0.0	EXISTING CONDITIONS	E000	ELECTRICAL COVER SHEET, LEGEND AND SYMBOLS LIST
C0.1	EXISTING CONDITIONS	E302N	LEVEL 1 POWER PLAN
C1.0	UTILITY DEMOLITION PLAN	E302S	LEVEL 1 POWER PLAN
C1.1	PARKING LOT DEMOLITION PLAN	E303N	LEVEL 1 POOL SUPPORT - POWER PLAN
C2.0	PARKING LOT #6 ADDITION	E303S	LEVEL 1 POOL SUPPORT - POWER PLAN
C3.0	SITE UTILITY PLAN	E304N	LEVEL 2 POWER PLAN
LANDSCAPE		E304S	LEVEL 2 POWER PLAN
L1	LANDSCAPE PLAN	E305N	ACTIVATED ROOF POWER PLAN - FUTURE
L2A	EXISTING CONDITIONS	E401	ELECTRICAL ONE LINE DIAGRAM 12.47KW DISTRIBUTION
L2B	EXISTING CONDITIONS	E411	ELECTRICAL ONE LINE DIAGRAM
L3	SITE DEMO PLAN	E412	DETAILS
L4A	LAYOUT PLAN	E601	DETAILS
L4B	LAYOUT PLAN	DATA	
L5	GRADING PLAN	T301	ENTRY LEVEL DATA PLAN
L6	ENLARGED SITE PLAN - BUILDING AREA	T302N	LEVEL 1 NORTH DATA PLAN
L7	ENLARGED SITE PLAN - CAMPUS PLAZA	T302S	LEVEL 1 SOUTH DATA PLAN
L8A	SECTION - LOOP ROAD FACING OVERLOOK & BUILDING	T303N	LEVEL 1 POOL NORTH SUPPORT - DATA PLAN
L8B	SITE SECTION	T303S	LEVEL 1 POOL SOUTH SUPPORT - DATA PLAN
ARCHITECTURAL		T304N	LEVEL 2 NORTH DATA PLAN
A100	OVERALL SITE PLAN	T304S	LEVEL 2 SOUTH DATA PLAN
A101	FLOOR PLAN - ENTRY LEVEL	T305N	ACTIVATED ROOF NORTH DATA PLAN
A102	FLOOR PLAN - LEVEL 1	T305S	ACTIVATED ROOF SOUTH DATA PLAN
A103	FLOOR PLAN - LEVEL 2	SECURITY	
A104	FLOOR PLAN - ACTIVATED ROOF	SC301	ENTRY LEVEL SECURITY PLAN
A105	FLOOR PLAN - ROOF CANOPY	SC302N	LEVEL 1 NORTH SECURITY PLAN
A201	ENTRY LEVEL FLOOR PLAN	SC302S	LEVEL 1 SOUTH SECURITY PLAN
A202N	LEVEL 1 FLOOR PLAN - NORTH	SC303N	LEVEL 1 POOL NORTH SUPPORT - SECURITY PLAN
A202S	LEVEL 1 FLOOR PLAN - SOUTH	SC304N	LEVEL 2 NORTH SECURITY PLAN
A203N	LEVEL 1 FLOOR PLAN - POOL SUPPORT - NORTH	SC305N	ACTIVATED ROOF NORTH SECURITY PLAN
A203S	LEVEL 1 FLOOR PLAN - POOL SUPPORT - SOUTH	SC305S	ACTIVATED ROOF SOUTH SECURITY PLAN
A204N	LEVEL 2 FLOOR PLAN - NORTH	SC306	DETAILS
A204S	LEVEL 2 FLOOR PLAN - SOUTH	POOL	
A205N	ACTIVATED ROOF LEVEL FLOOR PLAN - NORTH	PL100	OVERALL AQUATIC PLAN
A205S	ACTIVATED ROOF LEVEL FLOOR PLAN - SOUTH	PL110	POOL A - COMPETITION POOL PLAN
A206N	ROOF CANOPY PLAN - NORTH	PL120	POOL B - RECREATIONAL POOL PLAN
A206S	ROOF CANOPY PLAN - SOUTH	PL400	MECHANICAL EQUIPMENT PLAN AND SCHEDULES
A301	SITE ELEVATIONS		
A302	SITE SECTIONS		
A303	BUILDING ELEVATIONS		
A303A	BUILDING ELEVATIONS - ALTERNATE		
A304	BUILDING ELEVATIONS		
A304A	BUILDING ELEVATIONS - ALTERNATE		
A305	POOL DECK EXTERIOR ELEVATIONS		
A310	BUILDING SECTIONS		
A311	BUILDING SECTIONS		
A321	WALL SECTIONS		
A322	WALL SECTIONS		
A323	WALL SECTIONS		
A401	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A402	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A403	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A404	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A405	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A406	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A407	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A408	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A602N	LEVEL 1 REFLECTED CEILING PLAN - NORTH		
A602S	LEVEL 1 REFLECTED CEILING PLAN - SOUTH		
A603	LEVEL 1 - POOL SUPPORT REFLECTED CEILING PLAN		
A604N	LEVEL 2 REFLECTED CEILING PLAN - NORTH		
A604S	LEVEL 2 REFLECTED CEILING PLAN - SOUTH		
A605N	ROOF LEVEL REFLECTED CEILING PLAN - NORTH		
A605S	ROOF LEVEL REFLECTED CEILING PLAN - SOUTH		
A702	VERTICAL CIRCULATION - STAIR 2		
A801	SCHEDULES		
A802	SCHEDULES		
A910	FITNESS EQUIPMENT LAYOUT PLAN		
A920	RENDERINGS		
A921	RENDERINGS		
A922	RENDERINGS		

EXHIBIT A – Cañada College B1 100% Schematic Design Document Approval Form

List of Drawings (page 2 of 2)

STRUCTURAL

S201	FOUNDATION PLAN
S202	LEVEL 2 FRAMING PLAN
S203	ROOF FRAMING PLAN
S204	HIGH ROOF FRAMING PLAN
S205	SUNSHADE "HAT" FRAMING PLAN
S301	FRAMING ELEVATIONS (SFRS)
S401	BUILDING SECTIONS

MECHANICAL

M0	MECHANICAL TITLE SHEET
M2.0	MECHANICAL GROUND FLOOR PLAN
M2.1N	MECHANICAL FIRST FLOOR PLAN - NORTH
M2.1S	MECHANICAL FIRST FLOOR PLAN - SOUTH
M2.11	MECHANICAL FIRST FLOOR PLAN - POOL AREA
M2.2N	MECHANICAL SECOND FLOOR PLAN - NORTH
M2.2S	MECHANICAL SECOND FLOOR PLAN - SOUTH
M2.3N	MECHANICAL THIRD FLOOR PLAN - NORTH
M2.3S	MECHANICAL THIRD FLOOR PLAN - SOUTH
MP2.0	MECHANICAL PIPING GROUND FLOOR PLAN
MP2.1N	MECHANICAL PIPING FIRST FLOOR PLAN - NORTH
MP2.1S	MECHANICAL PIPING FIRST FLOOR PLAN - SOUTH
MP2.11	MECHANICAL PIPING FIRST FLOOR PLAN - POOL AREA
MP2.2N	MECHANICAL PIPING SECOND FLOOR PLAN - NORTH
MP2.2S	MECHANICAL PIPING SECOND FLOOR PLAN - SOUTH
MP2.3N	MECHANICAL PIPING THIRD FLOOR PLAN
M2.1NZ	MECHANICAL FIRST FLOOR ZONING PLAN - NORTH
M2.1SZ	MECHANICAL FIRST FLOOR ZONING PLAN - SOUTH
M2.2NZ	MECHANICAL SECOND FLOOR ZONING PLAN - NORTH
M2.2SZ	MECHANICAL SECOND FLOOR ZONING PLAN - SOUTH
M4.0	MECHANICAL DIAGRAMS



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Design Phase Document Approval Form

Issue Date: _____

Date of Last Signature: _____

Project Information			
Campus		Building	
Project Number & Name			
Design Phase Reviewed			
Project Manager			
Construction Manager			

The document(s) referenced below have been reviewed and approved by the undersigned.

Title of Drawings and/or Specifications			
Architect		Date	



Design Phase Document Approval Signature Page












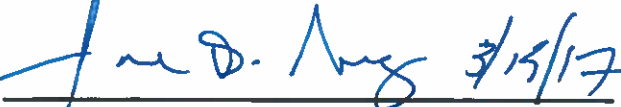
 Date: 3/15/17 Jamillah Moore President Cañada College	 Date: 3/17/17 KIM LOPEZ Vice President, Student Services Cañada College
 Date: 16-3-2017 Gregory Anderson Vice President of Instruction Cañada College	 Date: 3.15.17 Michelle Marquez Vice President, Administrative Services Cañada College
 Date: 3/16/2017 ANNQUA RANA Dean, ATHLETICS, LIBRARY & LEARNING RESOURCES Cañada College	 Date: 3-17-17 Karen Pinkham Campus Facilities Manager Cañada College
 Date: 3/15/17 Tom Bauer Vice Chancellor Auxillary Services & Enterprise Operation	 Date: 3-20-17 DOUG KIZZEL ACADEMIC SENATE PRESIDENT CAÑADA COLLEGE
 Date: 4/3/17 Bruce Griffin Chief Technology Officer Information Technology Services	Project Manager Facilities Planning Department
 Date: 3/20/17 Linda Kizzoli Construction Manager Swinerton Management & Consulting	 Date: 3-15-17 Chris Strugar-Fritsch Director of Capital Planning Facilities Planning Department
 Date: 3/15/17 José D. Nuñez Vice Chancellor Facilities Planning, M&O	

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A403	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A404	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A405	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A406	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A407	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A408	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A602N	LEVEL 1 REFLECTED CEILING PLAN - NORTH		
A602S	LEVEL 1 REFLECTED CEILING PLAN - SOUTH		
A603	LEVEL 1 - POOL SUPPORT REFLECTED CEILING PLAN		
A604N	LEVEL 2 REFLECTED CEILING PLAN - NORTH		
A604S	LEVEL 2 REFLECTED CEILING PLAN - SOUTH		
A605N	ROOF LEVEL REFLECTED CEILING PLAN - NORTH		
A605S	ROOF LEVEL REFLECTED CEILING PLAN - SOUTH		
A702	VERTICAL CIRCULATION - STAIR 2		
A801	SCHEDULES		
A802	SCHEDULES		
A910	FITNESS EQUIPMENT LAYOUT PLAN		
A920	RENDERINGS		
A921	RENDERINGS		
A922	RENDERINGS		

EXHIBIT A – Cañada College B1 100% Schematic Design Document Approval Form

List of Drawings (page 2 of 2)

STRUCTURAL

S201	FOUNDATION PLAN
S202	LEVEL 2 FRAMING PLAN
S203	ROOF FRAMING PLAN
S204	HIGH ROOF FRAMING PLAN
S205	SUNSHADE "HAT" FRAMING PLAN
S301	FRAMING ELEVATIONS (SFRS)
S401	BUILDING SECTIONS

MECHANICAL

M0	MECHANICAL TITLE SHEET
M2.0	MECHANICAL GROUND FLOOR PLAN
M2.1N	MECHANICAL FIRST FLOOR PLAN - NORTH
M2.1S	MECHANICAL FIRST FLOOR PLAN - SOUTH
M2.11	MECHANICAL FIRST FLOOR PLAN - POOL AREA
M2.2N	MECHANICAL SECOND FLOOR PLAN - NORTH
M2.2S	MECHANICAL SECOND FLOOR PLAN - SOUTH
M2.3N	MECHANICAL THIRD FLOOR PLAN - NORTH
M2.3S	MECHANICAL THIRD FLOOR PLAN - SOUTH
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MP2.2S	MECHANICAL PIPING SECOND FLOOR PLAN - SOUTH
MP2.3N	MECHANICAL PIPING THIRD FLOOR PLAN
M2.1NZ	MECHANICAL FIRST FLOOR ZONING PLAN - NORTH
M2.1SZ	MECHANICAL FIRST FLOOR ZONING PLAN - SOUTH
M2.2NZ	MECHANICAL SECOND FLOOR ZONING PLAN - NORTH
M2.2SZ	MECHANICAL SECOND FLOOR ZONING PLAN - SOUTH
M4.0	MECHANICAL DIAGRAMS

EXHIBIT A – Cañada College B1 100% Schematic Design Document Approval Form

List of 100% Schematic Design Documents - Prepared by ELS Architects - January 26, 2017

- 1.) List of Drawings
- 2.) Outline Specifications

List of Drawings (page 1 of 2)

ADMINISTRATIVE		PLUMBING	
A000	COVER SHEET	P0	INDEX, LEGENDS & SCHEDULE
A001	SHEET INDEX, GENERAL NOTES & SYMBOLS	P100A	LEVEL 1 - SITE PLUMBING PLAN
A002	CODE ANALYSIS	P102	LEVEL 1 - PLUMBING FLOOR PLAN
A003	EGRESS PLANS	P103	LEVEL 1 - PLUMBING FLOOR PLAN - POOL SUPPORT
A004	DEMOLITION PLAN	P104	LEVEL 2 - PLUMBING FLOOR PLAN
CIVIL		ELECTRICAL	
C0.0	EXISTING CONDITIONS	E000	ELECTRICAL COVER SHEET, LEGEND AND SYMBOLS LIST
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C2.0	PARKING LOT #6 ADDITION	E303S	LEVEL 1 POOL SUPPORT - POWER PLAN
C3.0	SITE UTILITY PLAN	E304N	LEVEL 2 POWER PLAN
LANDSCAPE		E304S	LEVEL 2 POWER PLAN
L1	LANDSCAPE PLAN	E305N	ACTIVATED ROOF POWER PLAN - FUTURE
L2A	EXISTING CONDITIONS	E401	ELECTRICAL ONE LINE DIAGRAM 12.47KW DISTRIBUTION
L2B	EXISTING CONDITIONS	E411	ELECTRICAL ONE LINE DIAGRAM
L3	SITE DEMO PLAN	E412	DETAILS
L4A	LAYOUT PLAN	E601	DETAILS
L4B	LAYOUT PLAN	DATA	
L5	GRADING PLAN	T301	ENTRY LEVEL DATA PLAN
L6	ENLARGED SITE PLAN - BUILDING AREA	T302N	LEVEL 1 NORTH DATA PLAN
L7	ENLARGED SITE PLAN - CAMPUS PLAZA	T302S	LEVEL 1 SOUTH DATA PLAN
L8A	SECTION - LOOP ROAD FACING OVERLOOK & BUILDING	T303N	LEVEL 1 POOL NORTH SUPPORT - DATA PLAN
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A100	OVERALL SITE PLAN	T304S	LEVEL 2 SOUTH DATA PLAN
A101	FLOOR PLAN - ENTRY LEVEL	T305N	ACTIVATED ROOF NORTH DATA PLAN
A102	FLOOR PLAN - LEVEL 1	T305S	ACTIVATED ROOF SOUTH DATA PLAN
A103	FLOOR PLAN - LEVEL 2	SECURITY	
A104	FLOOR PLAN - ACTIVATED ROOF	SC301	ENTRY LEVEL SECURITY PLAN
A105	FLOOR PLAN - ROOF CANOPY	SC302N	LEVEL 1 NORTH SECURITY PLAN
A201	ENTRY LEVEL FLOOR PLAN	SC302S	LEVEL 1 SOUTH SECURITY PLAN
A202N	LEVEL 1 FLOOR PLAN - NORTH	SC303N	LEVEL 1 POOL NORTH SUPPORT - SECURITY PLAN
A202S	LEVEL 1 FLOOR PLAN - SOUTH	SC304N	LEVEL 2 NORTH SECURITY PLAN
A203N	LEVEL 1 FLOOR PLAN - POOL SUPPORT - NORTH	SC305N	ACTIVATED ROOF NORTH SECURITY PLAN
A203S	LEVEL 1 FLOOR PLAN - POOL SUPPORT - SOUTH	SC305S	ACTIVATED ROOF SOUTH SECURITY PLAN
A204N	LEVEL 2 FLOOR PLAN - NORTH	SC306	DETAILS
A204S	LEVEL 2 FLOOR PLAN - SOUTH	POOL	
A205N	ACTIVATED ROOF LEVEL FLOOR PLAN - NORTH	PL100	OVERALL AQUATIC PLAN
A205S	ACTIVATED ROOF LEVEL FLOOR PLAN - SOUTH	PL110	POOL A - COMPETITION POOL PLAN
A206N	ROOF CANOPY PLAN - NORTH	PL120	POOL B - RECREATIONAL POOL PLAN
A206S	ROOF CANOPY PLAN - SOUTH	PL400	MECHANICAL EQUIPMENT PLAN AND SCHEDULES
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A302	SITE SECTIONS		
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A303A	BUILDING ELEVATIONS - ALTERNATE		
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A311	BUILDING SECTIONS		
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A322	WALL SECTIONS		
A323	WALL SECTIONS		
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A922	RENDERINGS		

EXHIBIT A – Cañada College B1 100% Schematic Design Document Approval Form

List of Drawings (page 2 of 2)

STRUCTURAL







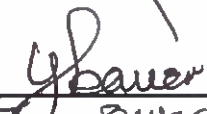

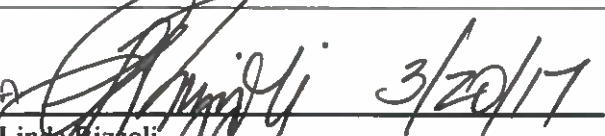

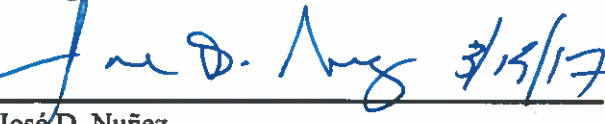
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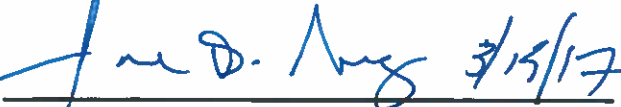


Design Phase Document Approval Signature Page

 Jamillah Moore President Cañada College Date: 3/15/17	 KIM LOPEZ Vice President, Student Services Cañada College Date: 3/17/17
 Gregory Anderson Vice President of Instruction Cañada College Date: 16-3-2017	 Michelle Marquez Vice President, Administrative Services Cañada College Date: 3.15.17
 ANNIDUA RANA Dean, ATHLETICS, LIBRARY & LEARNING RESOURCES Cañada College Date: 3/16/2017	 Karen Pinkham Campus Facilities Manager Cañada College Date: 3-17-17
 Tom Bauer Vice Chancellor Auxillary Services & Enterprise Operation Date: 3/15/17	 DOUG HITZEL ACADEMIC SENATE PRESIDENT CAÑADA COLLEGE Date: 3-20-17
Bruce Griffin Chief Technology Officer Information Technology Services Date:	Project Manager Facilities Planning Department Date:
 Linda Rizzoli Construction Manager Swinerton Management & Consulting Date: 3/20/17	 Chris Strugar-Fritsch Director of Capital Planning Facilities Planning Department Date: 3-15-17
 José D. Nuñez Vice Chancellor Facilities Planning, M&O Date: 3/15/17	



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Cañada College • College of San Mateo • Skyline College

Design Phase Document Approval Form

Issue Date: 4/3/17

Date of Last Signature: 4/3/17

Project Information			
Campus	Cañada College	Building	1
Project Number & Name	A301 Kinesiology and Wellness		
Design Phase Reviewed	Schematic Design		
Project Manager	Jack Herbert		
Construction Manager	Linda Rizzoli		

The document(s) referenced below have been reviewed and approved by the undersigned.

Title of Drawings and/or Specifications			
Architect	ELS	Date	1/26/17
- See Attached Exhibit A for List of 100% Schematic Design Documents			



Design Phase Document Approval Signature Page












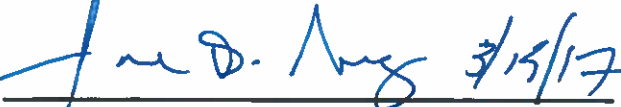
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EXHIBIT A – Cañada College B1 100% Schematic Design Document Approval Form

List of 100% Schematic Design Documents - Prepared by ELS Architects - January 26, 2017

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List of Drawings (page 1 of 2)

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A310	BUILDING SECTIONS		
A311	BUILDING SECTIONS		
A321	WALL SECTIONS		
A322	WALL SECTIONS		
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A801	SCHEDULES		
A802	SCHEDULES		
A910	FITNESS EQUIPMENT LAYOUT PLAN		
A920	RENDERINGS		
A921	RENDERINGS		
A922	RENDERINGS		

EXHIBIT A – Cañada College B1 100% Schematic Design Document Approval Form

List of Drawings (page 2 of 2)

STRUCTURAL

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S203	ROOF FRAMING PLAN
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M4.0	MECHANICAL DIAGRAMS

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

The College noted the items listed below and District at the Page Turner Review held on August 25, 2017 as well as follow up meetings with ITS and FPO. These items are not currently addressed in the Increment 2 100% Design Development documents but will be incorporated into the project.

1. Coordinate follow up review meetings with ITS/Public Safety, FPO and EXOS/MediFit
2. Substitute stone at main building base and on pool buildings in lieu of CMU shown
3. Glazing will be Solarban 72 in lieu of previously specified Solarban 70
4. Lobby ceiling will be wood in lieu of metal panels shown
5. Confirm pendant lighting fixture proposed for main lobby and circulation spine. Confirm that FPO has a means to change lamps
6. Confirm that the FFE budget includes the cost of a scissor lift to get to the 40' ceilings
7. Confirm cost premium for lighter trusses. Make a decision for CDs to proceed with structural design
8. No photovoltaics on the roof
9. Explore material options for rooftop materials in lieu of Mondo including artificial turf, etc. Resolve Fire Department issues
10. Jack to review developed plans with VP David Johnson, Matt Lee, Marie Mejia, Lisa Roecks
11. District is ok with using electric dryers in lieu of gas. Confirm with Joe Fullerton and Diana Thomas
12. Install a child size toilet in the Kid's gym room 102 in lieu of a full size fixture (confirm w/ Diana Thomas)
13. Confirm layout of weight room with EXOS/Ron
14. Confirm layout of athletic trainer room with David Johnson and Cindy (trainer)
15. Confirm academic requirements for scoreboard RFP (VP Johnson)
16. Determine procurement process for both scoreboards
17. Clarify who is responsible for the layout of both the weight room and the athletic trainer room (include on agenda for Ron on 9/5/17 meeting)
18. Get feedback from faculty on layout of two dance classrooms
19. Review allocation of program storage areas
20. Pool covers will be an FF&E item and not part of the pool physical structure. Covers to be stored in pool storage P113
21. Rooftop technology – include fixed speaker system
22. Confirm location of scoreboard at both pool deck and gymnasium. Follow up with scoreboard manufacturers
23. Develop revised parking striping in the existing upper parking lot 6

The items below are comments noted in a meeting with Facilities at a Mechanical and Electrical DD page-turner with Karen Pinkham, Calvin Eng and Gordon Tong on August 30, 2017

24. Facilities would like to review an updated electrical plan during CDs that addresses their concerns over the distribution of electrical convenience outlets particularly at locker rooms, public corridors, gymnasium, etc.
25. Review the plans going forward with the custodial supervisor, Ignacio Carlos.
26. Have the academic faculty review the layouts of the academic rooms including the second floor classroom, dance studios, Athletic Trainer Room, Team Room
27. Have the design team review the BIM model with the FPO staff as it is developed in CDs.

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

ADMINISTRATIVE		A501	INTERIOR ELEVATIONS
A000	COVER SHEET	A502	INTERIOR ELEVATIONS
A001	SHEET INDEX, GENERAL NOTES & SYMBOLS	A503	INTERIOR ELEVATIONS
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CIVIL		A508	INTERIOR ELEVATIONS
C3.0	SITE UTILITY PLAN	A509	INTERIOR ELEVATIONS
		A510	INTERIOR ELEVATIONS
LANDSCAPE		A511	INTERIOR ELEVATIONS
L100	SITE PLAN - OVERALL	A512	INTERIOR ELEVATIONS
L101	SITE PLAN	A602N	LEVEL 1 REFLECTED CEILING PLAN - NORTH
L201	GRADING PLAN	A602S	LEVEL 1 REFLECTED CEILING PLAN - SOUTH
L301	PLANTING PLAN	A603	LEVEL 1 - POOL SUPPORT REFLECTED CEILING PLAN
L302	PLANTING DETAILS	A604N	LEVEL 2 REFLECTED CEILING PLAN - NORTH
L401	SITE SECTIONS	A604S	LEVEL 2 REFLECTED CEILING PLAN - SOUTH
L501	DETAILS	A605N	ROOF LEVEL REFLECTED CEILING PLAN - NORTH
L502	DETAILS	A605S	ROOF LEVEL REFLECTED CEILING PLAN - SOUTH
ARCHITECTURAL		A701	ELEVATOR PLAN, SECTIONS, AND DETAILS
A100	SITE PLAN	A702	VERTICAL CIRCULATION - STAIR 1
A101	REFERENCE PLAN - ENTRY FLOOR	A703	VERTICAL CIRCULATION - STAIR 2
A102	REFERENCE PLAN - FIRST FLOOR	A704	VERTICAL CIRCULATION - STAIR 3 & STAIR 5
A103	REFERENCE PLAN - SECOND FLOOR	A705	VERTICAL CIRCULATION - STAIR 4
A104	REFERENCE PLAN - ACTIVATED ROOF	A706	VERTICAL CIRCULATION - STAIR 6
A105	REFERENCE PLAN - ROOF CANOPY	A801	SCHEDULES
A201	ENTRY FLOOR PLAN	A802	SCHEDULES
A202N	FIRST FLOOR PLAN - NORTH	A802A	SCHEDULES
A202S	FIRST FLOOR PLAN - SOUTH	A803	WINDOW SCHEDULE
A203N	FIRST FLOOR PLAN - POOL SUPPORT NORTH	A804	WINDOW SCHEDULE
A203S	FIRST FLOOR PLAN - POOL SUPPORT SOUTH	A805	WINDOW SCHEDULE
A204N	SECOND FLOOR PLAN - NORTH	A806	WINDOW SCHEDULE
A204S	SECOND FLOOR PLAN - SOUTH	A807	WINDOW SCHEDULE
A205	POOL BUILDING ROOF PLANS	A808	WINDOW SCHEDULE
A206N	ACTIVATED ROOF PLAN - NORTH	A809	WINDOW SCHEDULE
A206S	ACTIVATED ROOF PLAN - SOUTH	A810	INTERIOR WINDOW SCHEDULE
A206S.1	ACTIVATED ROOF PLAN - SOUTH SUBDRAINAGE	A811	EXTERIOR DETAILS - CURTAIN WALL TYPE 1
A207N	ROOF CANOPY PLAN - NORTH	A812	EXTERIOR DETAILS - CURTAIN WALL TYPE 2
A207S	ROOF CANOPY PLAN - SOUTH	A813	EXTERIOR DETAILS - STOREFRONT WINDOW
A208	HIGH ROOF PLAN	A814	EXTERIOR DETAILS - TRANSLUCENT WALL PANELS
A301	SITE ELEVATIONS	A815	EXTERIOR DETAILS - INSULATED METAL PANELS
A302	SITE SECTIONS	A816	EXTERIOR DETAILS - CMU VEENER AND BLOCK
A303	BUILDING ELEVATIONS	A817	EXTERIOR DETAILS - NORTHEAST TERRACE
A304	BUILDING ELEVATIONS	A818	EXTERIOR DETAILS - ROOFING ASSEMBLY
A305	POOL DECK EXTERIOR ELEVATIONS	A820	EXTERIOR DETAILS - SITE
A310	BUILDING SECTIONS	A901	PARTITION TYPE SCHEDULE
A311	BUILDING SECTIONS	A903	INTERIOR DETAILS - TYP. FLOOR DETAILS
A312	BUILDING SECTIONS	A904	INTERIOR DETAILS - TYP. CEILING DETAILS
A313	BUILDING SECTIONS	A905	INTERIOR DETAILS - TYP. RAILING DETAILS
A314	BUILDING SECTIONS	A907	INTERIOR DETAILS - TYP. DOOR DETAILS
A315	BUILDING SECTIONS	A910	FITNESS EQUIPMENT LAYOUT PLAN
A316	BUILDING SECTIONS	A920	RENDERINGS
A317	BUILDING SECTIONS	A921	RENDERINGS
A318	BUILDING SECTIONS	A922	RENDERINGS
A319	BUILDING SECTIONS	A1001	ADD ALTERNATE TRUSS DESIGN OPTION
A320	WALL SECTIONS	A1002	GYMNASIUM - COURT GRAPHICS
A321	WALL SECTIONS		
A322	WALL SECTIONS	STRUCTURAL	
A323	WALL SECTIONS	S001	GENERAL NOTES
A324	WALL SECTIONS	S002	GENERAL NOTES
A325	WALL SECTIONS	S003	GENERAL NOTES, LEGEND AND ABBREVIATIONS
A326	WALL SECTIONS	S004	OVERALL BUILDING VIEW
A327	WALL SECTIONS	S101	SECOND FLOOR - LOADING CRITERIA
A328	WALL SECTIONS	S102	ROOF - LOADING CRITERIA
A329	WALL SECTIONS	S103	HIGH ROOF LOADING CRITERIA
A330	WALL SECTIONS	S104	CANOPY LOADING CRITERIA
A331	WALL SECTIONS	S201	FOUNDATION PLAN
A332	WALL SECTIONS	S201N	FOUNDATION PLAN - NORTH
A333	WALL SECTIONS	S201S	FOUNDATION PLAN - SOUTH
A401	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A402	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A403	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A404	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A405	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A406	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A407	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A408	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A409	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A410	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A411	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A412	ENLARGED PLANS AND INTERIOR ELEVATIONS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
 List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

S202N	POOL SUPPORT - NORTH	ELECTRICAL	
S202S	POOL SUPPORT - SOUTH	E000	ELECTRICAL COVER SHEET, LEGEND AND SYMBOLS LIST
S203	LEVEL 2 FRAMING PLAN	E001	LIGHTING FIXTURE SCHEDULE AND DETAILS
S203N	LEVEL 2 FRAMING PLAN - NORTH	E002	T24 CERTIFICATE OF COMPLIANCE
S203S	LEVEL 2 FRAMING PLAN - SOUTH	E003	T24 CERTIFICATE OF COMPLIANCE
S204	ROOF FRAMING PLAN	E004	T24 CERTIFICATE OF COMPLIANCE
S204N	ROOF FRAMING PLAN - NORTH	E005	T24 CERTIFICATE OF COMPLIANCE
S204S	ROOF FRAMING PLAN - SOUTH	E006	T24 CERTIFICATE OF COMPLIANCE
S204S-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E202N	LEVEL 1 LIGHTING PLAN NORTH
S205	HIGH ROOF FRAMING PLAN	E202S	LEVEL 1 LIGHTING PLAN SOUTH
S206	CANOPY FRAMING PLAN	E203N	LEVEL 1 POOL SUPPORT - LIGHTING PLAN NORTH
S206N	CANOPY FRAMING PLAN - NORTH	E203S	LEVEL 1 POOL SUPPORT - LIGHTING PLAN SOUTH
S206S	CANOPY FRAMING PLAN - SOUTH	E204N	LEVEL 2 LIGHTING PLAN NORTH
S301	FRAMING ELEVATIONS (SFRS)	E204S	LEVEL 2 LIGHTING PLAN SOUTH
S302	FRAMING ELEVATIONS	E205N	ACTIVATED ROOF LIGHTING PLAN - NORTH
S303	ELEVATIONS - POOL SUPPORT BUILDINGS	E205S	ACTIVATED ROOF LIGHTING PLAN - SOUTH
S401	BUILDING SECTIONS	E302N	LEVEL 1 POWER PLAN NORTH
S501	TYPICAL CONCRETE DETAILS	E302S	LEVEL 1 POWER PLAN SOUTH
S502	TYPICAL CONCRETE DETAILS	E303N	LEVEL 1 POOL SUPPORT - POWER PLAN NORTH
S503	FOUNDATION SCHEDULES & DETAILS	E303S	LEVEL 1 POOL SUPPORT - POWER PLAN SOUTH
S504	FOUNDATION DETAILS - DRILLED PIERS	E304N	LEVEL 2 POWER PLAN NORTH
S505	CONCRETE DETAILS	E304S	LEVEL 2 POWER PLAN SOUTH
S701	TYPICAL STEEL DETAILS	E305N	ACTIVATED ROOF POWER PLAN - NORTH
S702	TYPICAL STEEL DETAILS	E305S	ACTIVATED ROOF POWER PLAN - SOUTH
S703	TYPICAL METAL DECK DETAILS	E411	ELECTRICAL ONE LINE DIAGRAM
S704	TYPICAL METAL DECK DETAILS	E412	GROUNDING RISER DIAGRAM
S705	STEEL COLUMN SCHEDULE	E413	ELECTRICAL SCHEDULES
S706	STEEL COLUMN BASE PLATE SCHEDULE & DETAILS	E501	PANELBOARD SCHEDULES
S707	BUCKLING RESTRAINED BRACED FRAME DETAILS (SFRS)	E502	PANELBOARD SCHEDULES
S708	MOMENT FRAME DETAILS (SFRS)	E503	PANELBOARD SCHEDULES
S710	TRUSS ELEVATIONS	E504	PANELBOARD SCHEDULES
S710-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E505	PANELBOARD SCHEDULES
S711	TRUSS DETAILS	E601	ENLARGED POWER PLAN
S711-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E602	DETAILS & SCHEDULES
S712	CANOPY ELEVATIONS AND DETAILS	E603	DETAILS & SCHEDULES
S713	STEEL DETAILS		
S720	OPEN WEB STEEL JOISTS	DATA	
S730	TYPICAL STEEL STAIR DETAILS	T100	COVER SHEET DATA
S801	TYP. CONCRETE MASONRY UNIT DETAILS	T302N	LEVEL 1 DATA PLAN NORTH
		T302S	LEVEL 1 DATA PLAN SOUTH
		T303N	LEVEL 1 POOL SUPPORT - DATA PLAN NORTH
		T303S	LEVEL 1 POOL SUPPORT - DATA PLAN SOUTH
		T304N	LEVEL 2 DATA PLAN NORTH
		T304S	LEVEL 2 DATA PLAN SOUTH
		T305N	ACTIVATED ROOF DATA PLAN - NORTH
		T305S	ACTIVATED ROOF DATA PLAN - SOUTH
		SECURITY	
MECHANICAL		SC100	COVER SHEET SECURITY
M000	MECHANICAL TITLE SHEET	SC101	SITE PLAN SECURITY
M201	MECHANICAL GROUND FLOOR PLAN	SC301	ENTRY LEVEL SECURITY PLAN
M202N	MECHANICAL FIRST FLOOR PLAN - NORTH	SC302N	LEVEL 1 SECURITY PLAN NORTH
M202S	MECHANICAL FIRST FLOOR PLAN - SOUTH	SC302S	LEVEL 1 SECURITY PLAN SOUTH
M203	MECHANICAL FIRST FLOOR PLAN - POOL AREA	SC303N	LEVEL 1 POOL SUPPORT - SECURITY PLAN NORTH
M204N	MECHANICAL SECOND FLOOR PLAN - NORTH	SC303S	LEVEL 1 POOL SUPPORT - SECURITY PLAN SOUTH
M204S	MECHANICAL SECOND FLOOR PLAN - SOUTH	SC304N	LEVEL 2 SECURITY PLAN NORTH
M205N	MECHANICAL ROOF PLAN - NORTH	SC304S	LEVEL 2 SOUTH SECURITY PLAN
M400	MECHANICAL DIAGRAMS	SC305N	ACTIVATED ROOF SECURITY PLAN - NORTH
M500	MECHANICAL DETAILS	SC305S	ACTIVATED ROOF SECURITY PLAN - SOUTH
MP201	MECHANICAL PIPING GROUND FLOOR PLAN	SC306	DETAIL PLAN SECURITY
MP202N	MECHANICAL PIPING FIRST FLOOR PLAN - NORTH		
MP202S	MECHANICAL PIPING FIRST FLOOR PLAN - SOUTH	AUDIOVISUAL	
MP203N	MECHANICAL PIPING FIRST FLOOR PLAN - POOL AREA	AV001	AV WIRETYPE & DEVICE SCHEDULES, CONDUIT, ALS INFO.
MP204N	MECHANICAL PIPING SECOND FLOOR PLAN - NORTH	AV002	DEVICE SCHEDULES
MP204S	MECHANICAL PIPING SECOND FLOOR PLAN - SOUTH	AV201	AV DEVICE PLAN AT ENTRY LEVEL
MP205N	MECHANICAL PIPING ROOF PLAN	AV202N	AV DEVICE PLAN AT FIRST LEVEL NORTH
		AV202S	AV DEVICE PLAN AT FIRST LEVEL SOUTH
PLUMBING		AV203N	AV DEVICE PLAN AT POOL NORTH
P000	INDEX, LEGENDS AND SCHEDULE	AV204N	AV DEVICE PLAN AT SECOND LEVEL NORTH
P102	LEVEL 1 - SITE PLUMBING PLAN	AV204S	AV DEVICE PLAN AT SECOND LEVEL SOUTH
P202	LEVEL 1 - PLUMBING FLOOR PLAN	AV205S	AV DEVICE PLAN AT ROOF LEVEL SOUTH
P203	LEVEL 1 - PLUMBING FLOOR PLAN - POOL SUPPORT	AV301	AV ENLARGED PLANS
P204	LEVEL 2 - PLUMBING FLOOR PLAN	AV401	AV LOUDSPEAKER PLAN & SECTION AT GYM
P205	POOL BUILDING PLUMBING ROOF PLANS	AV402	AV LOUDSPEAKER PLAN & SECTION AT POOL
P206	ACTIVATED ROOF PLUMBING PLAN	AV403	AV LOUDSPEAKER PLAN & SECTION AT ACTIVATED ROOF
P208	HIGH ROOF PLUMBING PLAN	AV501	AV WIRE AND CONDUIT RISER DIAGRAMS
P301	ENLARGED PLUMBING PLANS - WASTE & VENT	AV502	AV WIRE AND CONDUIT RISER DIAGRAMS
P302	ENLARGED PLUMBING PLANS - HOT & COLD WATER	AV602N	AV DEVICE RCP AT FIRST LEVEL NORTH
P303	ENLARGED PLUMBING PLANS		

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AV602S	AV DEVICE RCP AT FIRST LEVEL SOUTH
AV604N	AV DEVICE RCP AT SECOND LEVEL NORTH
AV604S	AV DEVICE RCP AT SECOND LEVEL SOUTH
AV605N	AV DEVICE RCP AT ROOF LEVEL NORTH
AV605S	AV DEVICE RCP AT ROOF LEVEL SOUTH
AV701	AV PANEL ELEVATIONS
AV702	AV PANEL ELEVATIONS
FIRE PROTECTION	
FP100	SITE PLAN, NOTES, SYMBOLS AND GENERAL INFO.
FP201	FIRE SPRINKLER PLAN LEVEL ONE - NORTH
FP202	FIRE SPRINKLER PLAN LEVEL ONE - SOUTH
FP301	FIRE SPRINKLER PLAN LEVEL TWO - NORTH
FP302	FIRE SPRINKLER PLAN LEVEL TWO - SOUTH
FP401	FIRE SPRINKLER PLAN ROOF LEVEL - NORTH
FP402	FIRE SPRINKLER PLAN ROOF LEVEL - SOUTH
FP501	FIRE SPRINKLER PLAN POOL SUPPORT
FP601	BRACING AND HANGER DETAILS
POOL	
PL100	OVERALL AQUATIC PLAN
PL101	GENERAL DETAILS AND SCHEDULES
PL102	ADA DETAILS
PL110	POOL A - COMPETITION POOL PLAN
PL111	POOL A - COMPETITION POOL DIMENSION PLAN
PL112	POOL A - COMPETITION POOL COURSE LAYOUTS
PL113	POOL A - COMPETITION POOL SECTIONS
PL120	POOL B - RECREATIONAL POOL PLAN
PL121	POOL B - RECREATIONAL POOL DIMENSION PLAN
PL122	POOL B - RECREATIONAL POOL SECTIONS
PL200	POOL STRUCTURAL DETAILS
PL201	POOL STRUCTURAL DETAILS
PL202	POOL STRUCTURAL DETAILS
PL203	POOL STRUCTURAL DETAILS
PL204	POOL STRUCTURAL DETAILS
PL301	GENERAL PIPING DETAILS
PL400	MECHANICAL EQUIPMENT PLAN AND SCHEDULES
PL401	MECHANICAL DETAILS
PL402	MECHANICAL DETAILS
PL403	REGENERATIVE MEDIA ISOMETRIC
PL510	POOL A - MECHANICAL P & ID
PL511	POOL A - ELECTRICAL DIAGRAM
PL520	POOL B - MECHANICAL P & ID
PL521	POOL B - ELECTRICAL DIAGRAM



Cañada College • College of San Mateo • Skyline College

Design Phase Document Approval Form

Issue Date: _____

Date of Last Signature: _____

Project Information			
Campus		Building	
Project Number & Name			
Design Phase Reviewed			
Project Manager			
Construction Manager			

The document(s) referenced below have been reviewed and approved by the undersigned.

Title of Drawings and/or Specifications			
Architect		Date	



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Design Phase Document Approval Signature Page

<hr/> President Date:	<hr/> Vice President, Student Services Date:
<hr/> Vice President of Instruction Date:	<hr/> Vice President, Administrative Services Date:
<hr/> Dean, Date:	<hr/> Campus Facilities Manager Date:
<hr/> Date:	<hr/> Date:
<hr/> Bruce Griffin Chief Technology Officer Information Technology Services Date:	<hr/> Project Manager Facilities Planning Department Date:
<hr/> Construction Manager Swinerton Management & Consulting Date:	<hr/> Chris Strugar-Fritsch Director of Capital Planning Facilities Planning Department Date:
<hr/> José D. Nuñez Vice Chancellor Facilities Planning, M&O Date:	

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
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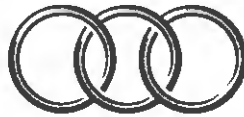
ADMINISTRATIVE		A501	INTERIOR ELEVATIONS
A000	COVER SHEET	A502	INTERIOR ELEVATIONS
A001	SHEET INDEX, GENERAL NOTES & SYMBOLS	A503	INTERIOR ELEVATIONS
A002	CODE ANALYSIS	A504	INTERIOR ELEVATIONS
A003	EGRESS PLANS	A505	INTERIOR ELEVATIONS
A004	EGRESS PLANS	A506	INTERIOR ELEVATIONS
		A507	INTERIOR ELEVATIONS
CIVIL		A508	INTERIOR ELEVATIONS
C3.0	SITE UTILITY PLAN	A509	INTERIOR ELEVATIONS
		A510	INTERIOR ELEVATIONS
LANDSCAPE		A511	INTERIOR ELEVATIONS
L100	SITE PLAN - OVERALL	A512	INTERIOR ELEVATIONS
L101	SITE PLAN	A602N	LEVEL 1 REFLECTED CEILING PLAN - NORTH
L201	GRADING PLAN	A602S	LEVEL 1 REFLECTED CEILING PLAN - SOUTH
L301	PLANTING PLAN	A603	LEVEL 1 - POOL SUPPORT REFLECTED CEILING PLAN
L302	PLANTING DETAILS	A604N	LEVEL 2 REFLECTED CEILING PLAN - NORTH
L401	SITE SECTIONS	A604S	LEVEL 2 REFLECTED CEILING PLAN - SOUTH
L501	DETAILS	A605N	ROOF LEVEL REFLECTED CEILING PLAN - NORTH
L502	DETAILS	A605S	ROOF LEVEL REFLECTED CEILING PLAN - SOUTH
ARCHITECTURAL		A701	ELEVATOR PLAN, SECTIONS, AND DETAILS
A100	SITE PLAN	A702	VERTICAL CIRCULATION - STAIR 1
A101	REFERENCE PLAN - ENTRY FLOOR	A703	VERTICAL CIRCULATION - STAIR 2
A102	REFERENCE PLAN - FIRST FLOOR	A704	VERTICAL CIRCULATION - STAIR 3 & STAIR 5
A103	REFERENCE PLAN - SECOND FLOOR	A705	VERTICAL CIRCULATION - STAIR 4
A104	REFERENCE PLAN - ACTIVATED ROOF	A706	VERTICAL CIRCULATION - STAIR 6
A105	REFERENCE PLAN - ROOF CANOPY	A801	SCHEDULES
A201	ENTRY FLOOR PLAN	A802	SCHEDULES
A202N	FIRST FLOOR PLAN - NORTH	A802A	SCHEDULES
A202S	FIRST FLOOR PLAN - SOUTH	A803	WINDOW SCHEDULE
A203N	FIRST FLOOR PLAN - POOL SUPPORT NORTH	A804	WINDOW SCHEDULE
A203S	FIRST FLOOR PLAN - POOL SUPPORT SOUTH	A805	WINDOW SCHEDULE
A204N	SECOND FLOOR PLAN - NORTH	A806	WINDOW SCHEDULE
A204S	SECOND FLOOR PLAN - SOUTH	A807	WINDOW SCHEDULE
A205	POOL BUILDING ROOF PLANS	A808	WINDOW SCHEDULE
A206N	ACTIVATED ROOF PLAN - NORTH	A809	WINDOW SCHEDULE
A206S	ACTIVATED ROOF PLAN - SOUTH	A810	INTERIOR WINDOW SCHEDULE
A206S.1	ACTIVATED ROOF PLAN - SOUTH SUBDRAINAGE	A811	EXTERIOR DETAILS - CURTAIN WALL TYPE 1
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A207S	ROOF CANOPY PLAN - SOUTH	A813	EXTERIOR DETAILS - STOREFRONT WINDOW
A208	HIGH ROOF PLAN	A814	EXTERIOR DETAILS - TRANSLUCENT WALL PANELS
A301	SITE ELEVATIONS	A815	EXTERIOR DETAILS - INSULATED METAL PANELS
A302	SITE SECTIONS	A816	EXTERIOR DETAILS - CMU VEENER AND BLOCK
A303	BUILDING ELEVATIONS	A817	EXTERIOR DETAILS - NORTHEAST TERRACE
A304	BUILDING ELEVATIONS	A818	EXTERIOR DETAILS - ROOFING ASSEMBLY
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A310	BUILDING SECTIONS	A901	PARTITION TYPE SCHEDULE
A311	BUILDING SECTIONS	A903	INTERIOR DETAILS - TYP. FLOOR DETAILS
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A313	BUILDING SECTIONS	A905	INTERIOR DETAILS - TYP. RAILING DETAILS
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A317	BUILDING SECTIONS	A921	RENDERINGS
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A321	WALL SECTIONS		
A322	WALL SECTIONS	STRUCTURAL	
A323	WALL SECTIONS	S001	GENERAL NOTES
A324	WALL SECTIONS	S002	GENERAL NOTES
A325	WALL SECTIONS	S003	GENERAL NOTES, LEGEND AND ABBREVIATIONS
A326	WALL SECTIONS	S004	OVERALL BUILDING VIEW
A327	WALL SECTIONS	S101	SECOND FLOOR - LOADING CRITERIA
A328	WALL SECTIONS	S102	ROOF - LOADING CRITERIA
A329	WALL SECTIONS	S103	HIGH ROOF LOADING CRITERIA
A330	WALL SECTIONS	S104	CANOPY LOADING CRITERIA
A331	WALL SECTIONS	S201	FOUNDATION PLAN
A332	WALL SECTIONS	S201N	FOUNDATION PLAN - NORTH
A333	WALL SECTIONS	S201S	FOUNDATION PLAN - SOUTH
A401	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A402	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A403	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A404	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A405	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A406	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A407	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A408	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A409	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A410	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A411	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A412	ENLARGED PLANS AND INTERIOR ELEVATIONS		

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S202N	POOL SUPPORT - NORTH	ELECTRICAL	
S202S	POOL SUPPORT - SOUTH	E000	ELECTRICAL COVER SHEET, LEGEND AND SYMBOLS LIST
S203	LEVEL 2 FRAMING PLAN	E001	LIGHTING FIXTURE SCHEDULE AND DETAILS
S203N	LEVEL 2 FRAMING PLAN - NORTH	E002	T24 CERTIFICATE OF COMPLIANCE
S203S	LEVEL 2 FRAMING PLAN - SOUTH	E003	T24 CERTIFICATE OF COMPLIANCE
S204	ROOF FRAMING PLAN	E004	T24 CERTIFICATE OF COMPLIANCE
S204N	ROOF FRAMING PLAN - NORTH	E005	T24 CERTIFICATE OF COMPLIANCE
S204S	ROOF FRAMING PLAN - SOUTH	E006	T24 CERTIFICATE OF COMPLIANCE
S204S-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E202N	LEVEL 1 LIGHTING PLAN NORTH
S205	HIGH ROOF FRAMING PLAN	E202S	LEVEL 1 LIGHTING PLAN SOUTH
S206	CANOPY FRAMING PLAN	E203N	LEVEL 1 POOL SUPPORT - LIGHTING PLAN NORTH
S206N	CANOPY FRAMING PLAN - NORTH	E203S	LEVEL 1 POOL SUPPORT - LIGHTING PLAN SOUTH
S206S	CANOPY FRAMING PLAN - SOUTH	E204N	LEVEL 2 LIGHTING PLAN NORTH
S301	FRAMING ELEVATIONS (SFRS)	E204S	LEVEL 2 LIGHTING PLAN SOUTH
S302	FRAMING ELEVATIONS	E205N	ACTIVATED ROOF LIGHTING PLAN - NORTH
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S401	BUILDING SECTIONS	E302N	LEVEL 1 POWER PLAN NORTH
S501	TYPICAL CONCRETE DETAILS	E302S	LEVEL 1 POWER PLAN SOUTH
S502	TYPICAL CONCRETE DETAILS	E303N	LEVEL 1 POOL SUPPORT - POWER PLAN NORTH
S503	FOUNDATION SCHEDULES & DETAILS	E303S	LEVEL 1 POOL SUPPORT - POWER PLAN SOUTH
S504	FOUNDATION DETAILS - DRILLED PIERS	E304N	LEVEL 2 POWER PLAN NORTH
S505	CONCRETE DETAILS	E304S	LEVEL 2 POWER PLAN SOUTH
S701	TYPICAL STEEL DETAILS	E305N	ACTIVATED ROOF POWER PLAN - NORTH
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S704	TYPICAL METAL DECK DETAILS	E412	GROUNDING RISER DIAGRAM
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S707	BUCKLING RESTRAINED BRACED FRAME DETAILS (SFRS)	E502	PANELBOARD SCHEDULES
S708	MOMENT FRAME DETAILS (SFRS)	E503	PANELBOARD SCHEDULES
S710	TRUSS ELEVATIONS	E504	PANELBOARD SCHEDULES
S710-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E505	PANELBOARD SCHEDULES
S711	TRUSS DETAILS	E601	ENLARGED POWER PLAN
S711-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E602	DETAILS & SCHEDULES
S712	CANOPY ELEVATIONS AND DETAILS	E603	DETAILS & SCHEDULES
S713	STEEL DETAILS		
S720	OPEN WEB STEEL JOISTS	DATA	
S730	TYPICAL STEEL STAIR DETAILS	T100	COVER SHEET DATA
S801	TYP. CONCRETE MASONRY UNIT DETAILS	T302N	LEVEL 1 DATA PLAN NORTH
		T302S	LEVEL 1 DATA PLAN SOUTH
		T303N	LEVEL 1 POOL SUPPORT - DATA PLAN NORTH
		T303S	LEVEL 1 POOL SUPPORT - DATA PLAN SOUTH
		T304N	LEVEL 2 DATA PLAN NORTH
		T304S	LEVEL 2 DATA PLAN SOUTH
		T305N	ACTIVATED ROOF DATA PLAN - NORTH
		T305S	ACTIVATED ROOF DATA PLAN - SOUTH
		SECURITY	
MECHANICAL		SC100	COVER SHEET SECURITY
M000	MECHANICAL TITLE SHEET	SC101	SITE PLAN SECURITY
M201	MECHANICAL GROUND FLOOR PLAN	SC301	ENTRY LEVEL SECURITY PLAN
M202N	MECHANICAL FIRST FLOOR PLAN - NORTH	SC302N	LEVEL 1 SECURITY PLAN NORTH
M202S	MECHANICAL FIRST FLOOR PLAN - SOUTH	SC302S	LEVEL 1 SECURITY PLAN SOUTH
M203	MECHANICAL FIRST FLOOR PLAN - POOL AREA	SC303N	LEVEL 1 POOL SUPPORT - SECURITY PLAN NORTH
M204N	MECHANICAL SECOND FLOOR PLAN - NORTH	SC303S	LEVEL 1 POOL SUPPORT - SECURITY PLAN SOUTH
M204S	MECHANICAL SECOND FLOOR PLAN - SOUTH	SC304N	LEVEL 2 SECURITY PLAN NORTH
M205N	MECHANICAL ROOF PLAN - NORTH	SC304S	LEVEL 2 SOUTH SECURITY PLAN
M400	MECHANICAL DIAGRAMS	SC305N	ACTIVATED ROOF SECURITY PLAN - NORTH
M500	MECHANICAL DETAILS	SC305S	ACTIVATED ROOF SECURITY PLAN - SOUTH
MP201	MECHANICAL PIPING GROUND FLOOR PLAN	SC306	DETAIL PLAN SECURITY
MP202N	MECHANICAL PIPING FIRST FLOOR PLAN - NORTH		
MP202S	MECHANICAL PIPING FIRST FLOOR PLAN - SOUTH	AUDIOVISUAL	
MP203N	MECHANICAL PIPING FIRST FLOOR PLAN - POOL AREA	AV001	AV WIRETYPE & DEVICE SCHEDULES, CONDUIT, ALS INFO.
MP204N	MECHANICAL PIPING SECOND FLOOR PLAN - NORTH	AV002	DEVICE SCHEDULES
MP204S	MECHANICAL PIPING SECOND FLOOR PLAN - SOUTH	AV201	AV DEVICE PLAN AT ENTRY LEVEL
MP205N	MECHANICAL PIPING ROOF PLAN	AV202N	AV DEVICE PLAN AT FIRST LEVEL NORTH
		AV202S	AV DEVICE PLAN AT FIRST LEVEL SOUTH
PLUMBING		AV203N	AV DEVICE PLAN AT POOL NORTH
P000	INDEX, LEGENDS AND SCHEDULE	AV204N	AV DEVICE PLAN AT SECOND LEVEL NORTH
P102	LEVEL 1 - SITE PLUMBING PLAN	AV204S	AV DEVICE PLAN AT SECOND LEVEL SOUTH
P202	LEVEL 1 - PLUMBING FLOOR PLAN	AV205S	AV DEVICE PLAN AT ROOF LEVEL SOUTH
P203	LEVEL 1 - PLUMBING FLOOR PLAN - POOL SUPPORT	AV301	AV ENLARGED PLANS
P204	LEVEL 2 - PLUMBING FLOOR PLAN	AV401	AV LOUDSPEAKER PLAN & SECTION AT GYM
P205	POOL BUILDING PLUMBING ROOF PLANS	AV402	AV LOUDSPEAKER PLAN & SECTION AT POOL
P206	ACTIVATED ROOF PLUMBING PLAN	AV403	AV LOUDSPEAKER PLAN & SECTION AT ACTIVATED ROOF
P208	HIGH ROOF PLUMBING PLAN	AV501	AV WIRE AND CONDUIT RISER DIAGRAMS
P301	ENLARGED PLUMBING PLANS - WASTE & VENT	AV502	AV WIRE AND CONDUIT RISER DIAGRAMS
P302	ENLARGED PLUMBING PLANS - HOT & COLD WATER	AV602N	AV DEVICE RCP AT FIRST LEVEL NORTH
P303	ENLARGED PLUMBING PLANS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

AV602S	AV DEVICE RCP AT FIRST LEVEL SOUTH
AV604N	AV DEVICE RCP AT SECOND LEVEL NORTH
AV604S	AV DEVICE RCP AT SECOND LEVEL SOUTH
AV605N	AV DEVICE RCP AT ROOF LEVEL NORTH
AV605S	AV DEVICE RCP AT ROOF LEVEL SOUTH
AV701	AV PANEL ELEVATIONS
AV702	AV PANEL ELEVATIONS
FIRE PROTECTION	
FP100	SITE PLAN, NOTES, SYMBOLS AND GENERAL INFO.
FP201	FIRE SPRINKLER PLAN LEVEL ONE - NORTH
FP202	FIRE SPRINKLER PLAN LEVEL ONE - SOUTH
FP301	FIRE SPRINKLER PLAN LEVEL TWO - NORTH
FP302	FIRE SPRINKLER PLAN LEVEL TWO - SOUTH
FP401	FIRE SPRINKLER PLAN ROOF LEVEL - NORTH
FP402	FIRE SPRINKLER PLAN ROOF LEVEL - SOUTH
FP501	FIRE SPRINKLER PLAN POOL SUPPORT
FP601	BRACING AND HANGER DETAILS
POOL	
PL100	OVERALL AQUATIC PLAN
PL101	GENERAL DETAILS AND SCHEDULES
PL102	ADA DETAILS
PL110	POOL A - COMPETITION POOL PLAN
PL111	POOL A - COMPETITION POOL DIMENSION PLAN
PL112	POOL A - COMPETITION POOL COURSE LAYOUTS
PL113	POOL A - COMPETITION POOL SECTIONS
PL120	POOL B - RECREATIONAL POOL PLAN
PL121	POOL B - RECREATIONAL POOL DIMENSION PLAN
PL122	POOL B - RECREATIONAL POOL SECTIONS
PL200	POOL STRUCTURAL DETAILS
PL201	POOL STRUCTURAL DETAILS
PL202	POOL STRUCTURAL DETAILS
PL203	POOL STRUCTURAL DETAILS
PL204	POOL STRUCTURAL DETAILS
PL301	GENERAL PIPING DETAILS
PL400	MECHANICAL EQUIPMENT PLAN AND SCHEDULES
PL401	MECHANICAL DETAILS
PL402	MECHANICAL DETAILS
PL403	REGENERATIVE MEDIA ISOMETRIC
PL510	POOL A - MECHANICAL P & ID
PL511	POOL A - ELECTRICAL DIAGRAM
PL520	POOL B - MECHANICAL P & ID
PL521	POOL B - ELECTRICAL DIAGRAM



Design Phase Document Approval Form

Issue Date: 8/25/17

Date of Last Signature: _____

Project Information			
Campus	Cañada College	Building	1 Kinesiology & Wellness
Project Number & Name	A301 Kinesiology and Wellness		
Design Phase Reviewed	Design Development		
Project Manager	Jack Herbert		
Construction Manager	Linda Rizzoli		

The document(s) referenced below have been reviewed and approved by the undersigned.

Title of Drawings and/or Specifications			
Architect	ELS	Date	7/17/17
<p>See Attached Exhibit A for list of Increment 2, 100% Design Development Documents</p> <p>See Attached Exhibit B for items noted from 8/25/17 and 8/30/17 page turner review</p>			



Design Phase Document Approval Signature Page


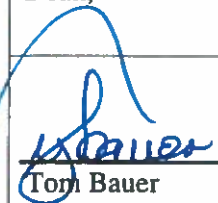

Jamillah Moore President Date:	Vice President, Student Services Date:
Vice President of Instruction Date:	 8.25.17 Michelle Marquez Vice President, Administrative Services Date:
Dean, Date:	Karen Pinkham Campus Facilities Manager Date:
 Tom Bauer Vice Chancellor Date:	Date:
Bruce Griffin Chief Technology Officer Information Technology Services Date:	Project Manager Facilities Planning Department Date:
Linda Rizzoli Construction Manager Swinerton Management & Consulting Date:	 8-25-17 Chris Strugar-Fritsch Director of Capital Planning Facilities Planning Department Date:
José D. Nuñez Vice Chancellor Facilities Planning, M&O Date:	

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

ADMINISTRATIVE		A501	INTERIOR ELEVATIONS
A000	COVER SHEET	A502	INTERIOR ELEVATIONS
A001	SHEET INDEX, GENERAL NOTES & SYMBOLS	A503	INTERIOR ELEVATIONS
A002	CODE ANALYSIS	A504	INTERIOR ELEVATIONS
A003	EGRESS PLANS	A505	INTERIOR ELEVATIONS
A004	EGRESS PLANS	A506	INTERIOR ELEVATIONS
		A507	INTERIOR ELEVATIONS
CIVIL		A508	INTERIOR ELEVATIONS
C3 0	SITE UTILITY PLAN	A509	INTERIOR ELEVATIONS
		A510	INTERIOR ELEVATIONS
LANDSCAPE		A511	INTERIOR ELEVATIONS
L100	SITE PLAN - OVERALL	A512	INTERIOR ELEVATIONS
L101	SITE PLAN	A602N	LEVEL 1 REFLECTED CEILING PLAN - NORTH
L201	GRADING PLAN	A602S	LEVEL 1 REFLECTED CEILING PLAN - SOUTH
L301	PLANTING PLAN	A603	LEVEL 1 - POOL SUPPORT REFLECTED CEILING PLAN
L302	PLANTING DETAILS	A604N	LEVEL 2 REFLECTED CEILING PLAN - NORTH
L401	SITE SECTIONS	A604S	LEVEL 2 REFLECTED CEILING PLAN - SOUTH
L501	DETAILS	A605N	ROOF LEVEL REFLECTED CEILING PLAN - NORTH
L502	DETAILS	A605S	ROOF LEVEL REFLECTED CEILING PLAN - SOUTH
		A701	ELEVATOR PLAN, SECTIONS, AND DETAILS
ARCHITECTURAL		A702	VERTICAL CIRCULATION - STAIR 1
A100	SITE PLAN	A703	VERTICAL CIRCULATION - STAIR 2
A101	REFERENCE PLAN - ENTRY FLOOR	A704	VERTICAL CIRCULATION - STAIR 3 & STAIR 5
A102	REFERENCE PLAN - FIRST FLOOR	A705	VERTICAL CIRCULATION - STAIR 4
A103	REFERENCE PLAN - SECOND FLOOR	A706	VERTICAL CIRCULATION - STAIR 6
A104	REFERENCE PLAN - ACTIVATED ROOF	A801	SCHEDULES
A105	REFERENCE PLAN - ROOF CANOPY	A802	SCHEDULES
A201	ENTRY FLOOR PLAN	A802A	SCHEDULES
A202N	FIRST FLOOR PLAN - NORTH	A803	WINDOW SCHEDULE
A202S	FIRST FLOOR PLAN - SOUTH	A804	WINDOW SCHEDULE
A203N	FIRST FLOOR PLAN - POOL SUPPORT NORTH	A805	WINDOW SCHEDULE
A203S	FIRST FLOOR PLAN - POOL SUPPORT SOUTH	A806	WINDOW SCHEDULE
A204N	SECOND FLOOR PLAN - NORTH	A807	WINDOW SCHEDULE
A204S	SECOND FLOOR PLAN - SOUTH	A808	WINDOW SCHEDULE
A205	POOL BUILDING ROOF PLANS	A809	WINDOW SCHEDULE
A206N	ACTIVATED ROOF PLAN - NORTH	A810	INTERIOR WINDOW SCHEDULE
A206S	ACTIVATED ROOF PLAN - SOUTH	A811	EXTERIOR DETAILS - CURTAIN WALL TYPE 1
A206S.1	ACTIVATED ROOF PLAN - SOUTH SUBDRAINAGE	A812	EXTERIOR DETAILS - CURTAIN WALL TYPE 2
A207N	ROOF CANOPY PLAN - NORTH	A813	EXTERIOR DETAILS - STOREFRONT WINDOW
A207S	ROOF CANOPY PLAN - SOUTH	A814	EXTERIOR DETAILS - TRANSLUCENT WALL PANELS
A208	HIGH ROOF PLAN	A815	EXTERIOR DETAILS - INSULATED METAL PANELS
A301	SITE ELEVATIONS	A816	EXTERIOR DETAILS - CMU VEENER AND BLOCK
A302	SITE SECTIONS	A817	EXTERIOR DETAILS - NORTHEAST TERRACE
A303	BUILDING ELEVATIONS	A818	EXTERIOR DETAILS - ROOFING ASSEMBLY
A304	BUILDING ELEVATIONS	A820	EXTERIOR DETAILS - SITE
A305	POOL DECK EXTERIOR ELEVATIONS	A901	PARTITION TYPE SCHEDULE
A310	BUILDING SECTIONS	A903	INTERIOR DETAILS - TYP. FLOOR DETAILS
A311	BUILDING SECTIONS	A904	INTERIOR DETAILS - TYP. CEILING DETAILS
A312	BUILDING SECTIONS	A905	INTERIOR DETAILS - TYP. RAILING DETAILS
A313	BUILDING SECTIONS	A907	INTERIOR DETAILS - TYP. DOOR DETAILS
A314	BUILDING SECTIONS	A910	FITNESS EQUIPMENT LAYOUT PLAN
A315	BUILDING SECTIONS	A920	RENDERINGS
A316	BUILDING SECTIONS	A921	RENDERINGS
A317	BUILDING SECTIONS	A922	RENDERINGS
A318	BUILDING SECTIONS	A1001	ADD ALTERNATE TRUSS DESIGN OPTION
A319	BUILDING SECTIONS	A1002	GYMNASIUM - COURT GRAPHICS
A320	WALL SECTIONS		
A321	WALL SECTIONS	STRUCTURAL	
A322	WALL SECTIONS	S001	GENERAL NOTES
A323	WALL SECTIONS	S002	GENERAL NOTES
A324	WALL SECTIONS	S003	GENERAL NOTES, LEGEND AND ABBREVIATIONS
A325	WALL SECTIONS	S004	OVERALL BUILDING VIEW
A326	WALL SECTIONS	S101	SECOND FLOOR - LOADING CRITERIA
A327	WALL SECTIONS	S102	ROOF - LOADING CRITERIA
A328	WALL SECTIONS	S103	HIGH ROOF LOADING CRITERIA
A329	WALL SECTIONS	S104	CANOPY LOADING CRITERIA
A330	WALL SECTIONS	S201	FOUNDATION PLAN
A331	WALL SECTIONS	S201N	FOUNDATION PLAN - NORTH
A332	WALL SECTIONS	S201S	FOUNDATION PLAN - SOUTH
A333	WALL SECTIONS		
A401	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A402	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A403	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A404	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A405	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A406	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A407	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A408	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A409	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A410	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A411	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A412	ENLARGED PLANS AND INTERIOR ELEVATIONS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

S202N	POOL SUPPORT NORTH	ELECTRICAL	
S202S	POOL SUPPORT SOUTH	E000	ELECTRICAL COVER SHEET, LEGEND AND SYMBOLS LIST
S203	LEVEL 2 FRAMING PLAN	E001	LIGHTING FIXTURE SCHEDULE AND DETAILS
S203N	LEVEL 2 FRAMING PLAN - NORTH	E002	T24 CERTIFICATE OF COMPLIANCE
S203S	LEVEL 2 FRAMING PLAN - SOUTH	E003	T24 CERTIFICATE OF COMPLIANCE
S204	ROOF FRAMING PLAN	E004	T24 CERTIFICATE OF COMPLIANCE
S204N	ROOF FRAMING PLAN - NORTH	E005	T24 CERTIFICATE OF COMPLIANCE
S204S	ROOF FRAMING PLAN - SOUTH	E006	T24 CERTIFICATE OF COMPLIANCE
S204S-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E202N	LEVEL 1 LIGHTING PLAN NORTH
S205	HIGH ROOF FRAMING PLAN	E202S	LEVEL 1 LIGHTING PLAN SOUTH
S206	CANOPY FRAMING PLAN	E203N	LEVEL 1 POOL SUPPORT - LIGHTING PLAN NORTH
S206N	CANOPY FRAMING PLAN - NORTH	E203S	LEVEL 1 POOL SUPPORT - LIGHTING PLAN SOUTH
S206S	CANOPY FRAMING PLAN - SOUTH	E204N	LEVEL 2 LIGHTING PLAN NORTH
S301	FRAMING ELEVATIONS (SFRS)	E204S	LEVEL 2 LIGHTING PLAN SOUTH
S302	FRAMING ELEVATIONS	E205N	ACTIVATED ROOF LIGHTING PLAN - NORTH
S303	ELEVATIONS - POOL SUPPORT BUILDINGS	E205S	ACTIVATED ROOF LIGHTING PLAN - SOUTH
S401	BUILDING SECTIONS	E302N	LEVEL 1 POWER PLAN NORTH
S501	TYPICAL CONCRETE DETAILS	E302S	LEVEL 1 POWER PLAN SOUTH
S502	TYPICAL CONCRETE DETAILS	E303N	LEVEL 1 POOL SUPPORT - POWER PLAN NORTH
S503	FOUNDATION SCHEDULES & DETAILS	E303S	LEVEL 1 POOL SUPPORT - POWER PLAN SOUTH
S504	FOUNDATION DETAILS - DRILLED PIERS	E304N	LEVEL 2 POWER PLAN NORTH
S505	CONCRETE DETAILS	E304S	LEVEL 2 POWER PLAN SOUTH
S701	TYPICAL STEEL DETAILS	E305N	ACTIVATED ROOF POWER PLAN - NORTH
S702	TYPICAL STEEL DETAILS	E305S	ACTIVATED ROOF POWER PLAN - SOUTH
S703	TYPICAL METAL DECK DETAILS	E411	ELECTRICAL ONE LINE DIAGRAM
S704	TYPICAL METAL DECK DETAILS	E412	GROUNDING RISER DIAGRAM
S705	STEEL COLUMN SCHEDULE	E413	ELECTRICAL SCHEDULES
S706	STEEL COLUMN BASE PLATE SCHEDULE & DETAILS	E501	PANELBOARD SCHEDULES
S707	BUCKLING RESTRAINED BRACED FRAME DETAILS (SFRS)	E502	PANELBOARD SCHEDULES
S708	MOMENT FRAME DETAILS (SFRS)	E503	PANELBOARD SCHEDULES
S710	TRUSS ELEVATIONS	E504	PANELBOARD SCHEDULES
S710-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E505	PANELBOARD SCHEDULES
S711	TRUSS DETAILS	E601	ENLARGED POWER PLAN
S711-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E602	DETAILS & SCHEDULES
S712	CANOPY ELEVATIONS AND DETAILS	E603	DETAILS & SCHEDULES
S713	STEEL DETAILS		
S720	OPEN WEB STEEL JOISTS	DATA	
S730	TYPICAL STEEL STAIR DETAILS	T100	COVER SHEET DATA
S801	TYP. CONCRETE MASONRY UNIT DETAILS	T302N	LEVEL 1 DATA PLAN NORTH
		T302S	LEVEL 1 DATA PLAN SOUTH
		T303N	LEVEL 1 POOL SUPPORT - DATA PLAN NORTH
		T303S	LEVEL 1 POOL SUPPORT - DATA PLAN SOUTH
		T304N	LEVEL 2 DATA PLAN NORTH
		T304S	LEVEL 2 DATA PLAN SOUTH
		T305N	ACTIVATED ROOF DATA PLAN - NORTH
		T305S	ACTIVATED ROOF DATA PLAN - SOUTH
		SECURITY	
MECHANICAL		SC100	COVER SHEET SECURITY
M000	MECHANICAL TITLE SHEET	SC101	SITE PLAN SECURITY
M201	MECHANICAL GROUND FLOOR PLAN	SC301	ENTRY LEVEL SECURITY PLAN
M202N	MECHANICAL FIRST FLOOR PLAN - NORTH	SC302N	LEVEL 1 SECURITY PLAN NORTH
M202S	MECHANICAL FIRST FLOOR PLAN - SOUTH	SC302S	LEVEL 1 SECURITY PLAN SOUTH
M203	MECHANICAL FIRST FLOOR PLAN - POOL AREA	SC303N	LEVEL 1 POOL SUPPORT - SECURITY PLAN NORTH
M204N	MECHANICAL SECOND FLOOR PLAN - NORTH	SC303S	LEVEL 1 POOL SUPPORT - SECURITY PLAN SOUTH
M204S	MECHANICAL SECOND FLOOR PLAN - SOUTH	SC304N	LEVEL 2 SECURITY PLAN NORTH
M205N	MECHANICAL ROOF PLAN - NORTH	SC304S	LEVEL 2 SOUTH SECURITY PLAN
M400	MECHANICAL DIAGRAMS	SC305N	ACTIVATED ROOF SECURITY PLAN - NORTH
M500	MECHANICAL DETAILS	SC305S	ACTIVATED ROOF SECURITY PLAN - SOUTH
MP201	MECHANICAL PIPING GROUND FLOOR PLAN	SC306	DETAIL PLAN SECURITY
MP202N	MECHANICAL PIPING FIRST FLOOR PLAN - NORTH		
MP202S	MECHANICAL PIPING FIRST FLOOR PLAN - SOUTH	AUDIOVISUAL	
MP203N	MECHANICAL PIPING FIRST FLOOR PLAN - POOL AREA	AV001	AV WIRETYPE & DEVICE SCHEDULES, CONDUIT, ALS INFO
MP204N	MECHANICAL PIPING SECOND FLOOR PLAN - NORTH	AV002	DEVICE SCHEDULES
MP204S	MECHANICAL PIPING SECOND FLOOR PLAN - SOUTH	AV201	AV DEVICE PLAN AT ENTRY LEVEL
MP205N	MECHANICAL PIPING ROOF PLAN	AV202N	AV DEVICE PLAN AT FIRST LEVEL NORTH
PLUMBING		AV202S	AV DEVICE PLAN AT FIRST LEVEL SOUTH
P000	INDEX, LEGENDS AND SCHEDULE	AV203N	AV DEVICE PLAN AT POOL NORTH
P102	LEVEL 1 - SITE PLUMBING PLAN	AV204N	AV DEVICE PLAN AT SECOND LEVEL NORTH
P202	LEVEL 1 - PLUMBING FLOOR PLAN	AV204S	AV DEVICE PLAN AT SECOND LEVEL SOUTH
P203	LEVEL 1 - PLUMBING FLOOR PLAN - POOL SUPPORT	AV205S	AV DEVICE PLAN AT ROOF LEVEL SOUTH
P204	LEVEL 2 - PLUMBING FLOOR PLAN	AV301	AV ENLARGED PLANS
P205	POOL BUILDING PLUMBING ROOF PLANS	AV401	AV LOUDSPEAKER PLAN & SECTION AT GYM
P206	ACTIVATED ROOF PLUMBING PLAN	AV402	AV LOUDSPEAKER PLAN & SECTION AT POOL
P208	HIGH ROOF PLUMBING PLAN	AV403	AV LOUDSPEAKER PLAN & SECTION AT ACTIVATED ROOF
P301	ENLARGED PLUMBING PLANS - WASTE & VENT	AV501	AV WIRE AND CONDUIT RISER DIAGRAMS
P302	ENLARGED PLUMBING PLANS - HOT & COLD WATER	AV502	AV WIRE AND CONDUIT RISER DIAGRAMS
P303	ENLARGED PLUMBING PLANS	AV602N	AV DEVICE RCP AT FIRST LEVEL NORTH

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

AV602S	AV DEVICE RCP AT FIRST LEVEL SOUTH
AV604N	AV DEVICE RCP AT SECOND LEVEL NORTH
AV604S	AV DEVICE RCP AT SECOND LEVEL SOUTH
AV605N	AV DEVICE RCP AT ROOF LEVEL NORTH
AV605S	AV DEVICE RCP AT ROOF LEVEL SOUTH
AV701	AV PANEL ELEVATIONS
AV702	AV PANEL ELEVATIONS

FIRE PROTECTION

FP100	SITE PLAN, NOTES, SYMBOLS AND GENERAL INFO
FP201	FIRE SPRINKLER PLAN LEVEL ONE - NORTH
FP202	FIRE SPRINKLER PLAN LEVEL ONE - SOUTH
FP301	FIRE SPRINKLER PLAN LEVEL TWO - NORTH
FP302	FIRE SPRINKLER PLAN LEVEL TWO - SOUTH
FP401	FIRE SPRINKLER PLAN ROOF LEVEL - NORTH
FP402	FIRE SPRINKLER PLAN ROOF LEVEL - SOUTH
FP501	FIRE SPRINKLER PLAN POOL SUPPORT
FP601	BRACING AND HANGER DETAILS

POOL

PL100	OVERALL AQUATIC PLAN
PL101	GENERAL DETAILS AND SCHEDULES
PL102	ADA DETAILS
PL110	POOL A - COMPETITION POOL PLAN
PL111	POOL A - COMPETITION POOL DIMENSION PLAN
PL112	POOL A - COMPETITION POOL COURSE LAYOUTS
PL113	POOL A - COMPETITION POOL SECTIONS
PL120	POOL B - RECREATIONAL POOL PLAN
PL121	POOL B - RECREATIONAL POOL DIMENSION PLAN
PL122	POOL B - RECREATIONAL POOL SECTIONS
PL200	POOL STRUCTURAL DETAILS
PL201	POOL STRUCTURAL DETAILS
PL202	POOL STRUCTURAL DETAILS
PL203	POOL STRUCTURAL DETAILS
PL204	POOL STRUCTURAL DETAILS
PL301	GENERAL PIPING DETAILS
PL400	MECHANICAL EQUIPMENT PLAN AND SCHEDULES
PL401	MECHANICAL DETAILS
PL402	MECHANICAL DETAILS
PL403	REGENERATIVE MEDIA ISOMETRIC
PL510	POOL A - MECHANICAL P & ID
PL511	POOL A - ELECTRICAL DIAGRAM
PL520	POOL B - MECHANICAL P & ID
PL521	POOL B - ELECTRICAL DIAGRAM

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

The College noted the items listed below and District at the Page Turner Review held on August 25, 2017 as well as follow up meetings with ITS and FPO. These items are not currently addressed in the Increment 2 100% Design Development documents but will be incorporated into the project.

1. Coordinate follow up review meetings with ITS/Public Safety, FPO and EXOS/MediFit
2. Substitute stone at main building base and on pool buildings in lieu of CMU shown
3. Glazing will be Solarban 72 in lieu of previously specified Solarban 70
4. Lobby ceiling will be wood in lieu of metal panels shown
5. Confirm pendant lighting fixture proposed for main lobby and circulation spine. Confirm that FPO has a means to change lamps
6. Confirm that the FFE budget includes the cost of a scissor lift to get to the 40' ceilings
7. Confirm cost premium for lighter trusses. Make a decision for CDs to proceed with structural design
8. No photovoltaics on the roof
9. Explore material options for rooftop materials in lieu of Mondo including artificial turf, etc. Resolve Fire Department issues
10. Jack to review developed plans with VP David Johnson, Matt Lee, Marie Mejia, Lisa Roecks
11. District is ok with using electric dryers in lieu of gas. Confirm with Joe Fullerton and Diana Thomas
12. Install a child size toilet in the Kid's gym room 102 in lieu of a full size fixture (confirm w/ Diana Thomas)
13. Confirm layout of weight room with EXOS/Ron
14. Confirm layout of athletic trainer room with David Johnson and Cindy (trainer)
15. Confirm academic requirements for scoreboard RFP (VP Johnson)
16. Determine procurement process for both scoreboards
17. Clarify who is responsible for the layout of both the weight room and the athletic trainer room (include on agenda for Ron on 9/5/17 meeting)
18. Get feedback from faculty on layout of two dance classrooms
19. Review allocation of program storage areas
20. Pool covers will be an FF&E item and not part of the pool physical structure. Covers to be stored in pool storage P113
21. Rooftop technology – include fixed speaker system
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27. Have the design team review the BIM model with the FPO staff as it is developed in CDs.

Minutes of Mtg.

Tel. Conv. Log

Project _____ Page ___ of ___

General Notes

Memorandum

Subject _____ Date 8/30/17

Field Obs. Rpt.

CAN BI Design Development M & E Overview

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Design Phase Document Approval Form

Issue Date: _____

Date of Last Signature: _____

Project Information			
Campus		Building	
Project Number & Name			
Design Phase Reviewed			
Project Manager			
Construction Manager			

The document(s) referenced below have been reviewed and approved by the undersigned.

Title of Drawings and/or Specifications			
Architect		Date	



Design Phase Document Approval Signature Page


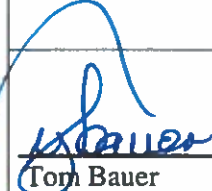


Jamillah Moore President	Date:	Vice President, Student Services	Date:
			8.25.17
Vice President of Instruction	Date:	Michelle Marquez Vice President, Administrative Services	Date:
Dean,	Date:	Karen Pinkham Campus Facilities Manager	Date:
 Tom Bauer Vice Chancellor	 Date:		Date:
Bruce Griffin Chief Technology Officer Information Technology Services	Date:	Project Manager Facilities Planning Department	Date:
Linda Rizzoli Construction Manager Swinerton Management & Consulting	Date:	 Chris Strugar-Fritsch Director of Capital Planning Facilities Planning Department	8-25-17 Date:
José D. Nuñez Vice Chancellor Facilities Planning, M&O	Date:		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

ADMINISTRATIVE		A501	INTERIOR ELEVATIONS
A000	COVER SHEET	A502	INTERIOR ELEVATIONS
A001	SHEET INDEX, GENERAL NOTES & SYMBOLS	A503	INTERIOR ELEVATIONS
A002	CODE ANALYSIS	A504	INTERIOR ELEVATIONS
A003	EGRESS PLANS	A505	INTERIOR ELEVATIONS
A004	EGRESS PLANS	A506	INTERIOR ELEVATIONS
		A507	INTERIOR ELEVATIONS
CIVIL		A508	INTERIOR ELEVATIONS
C3.0	SITE UTILITY PLAN	A509	INTERIOR ELEVATIONS
		A510	INTERIOR ELEVATIONS
LANDSCAPE		A511	INTERIOR ELEVATIONS
L100	SITE PLAN - OVERALL	A512	INTERIOR ELEVATIONS
L101	SITE PLAN	A602N	LEVEL 1 REFLECTED CEILING PLAN - NORTH
L201	GRADING PLAN	A602S	LEVEL 1 REFLECTED CEILING PLAN - SOUTH
L301	PLANTING PLAN	A603	LEVEL 1 - POOL SUPPORT REFLECTED CEILING PLAN
L302	PLANTING DETAILS	A604N	LEVEL 2 REFLECTED CEILING PLAN - NORTH
L401	SITE SECTIONS	A604S	LEVEL 2 REFLECTED CEILING PLAN - SOUTH
L501	DETAILS	A605N	ROOF LEVEL REFLECTED CEILING PLAN - NORTH
L502	DETAILS	A605S	ROOF LEVEL REFLECTED CEILING PLAN - SOUTH
ARCHITECTURAL		A701	ELEVATOR PLAN, SECTIONS, AND DETAILS
A100	SITE PLAN	A702	VERTICAL CIRCULATION - STAIR 1
A101	REFERENCE PLAN - ENTRY FLOOR	A703	VERTICAL CIRCULATION - STAIR 2
A102	REFERENCE PLAN - FIRST FLOOR	A704	VERTICAL CIRCULATION - STAIR 3 & STAIR 5
A103	REFERENCE PLAN - SECOND FLOOR	A705	VERTICAL CIRCULATION - STAIR 4
A104	REFERENCE PLAN - ACTIVATED ROOF	A706	VERTICAL CIRCULATION - STAIR 6
A105	REFERENCE PLAN - ROOF CANOPY	A801	SCHEDULES
A201	ENTRY FLOOR PLAN	A802	SCHEDULES
A202N	FIRST FLOOR PLAN - NORTH	A802A	SCHEDULES
A202S	FIRST FLOOR PLAN - SOUTH	A803	WINDOW SCHEDULE
A203N	FIRST FLOOR PLAN - POOL SUPPORT NORTH	A804	WINDOW SCHEDULE
A203S	FIRST FLOOR PLAN - POOL SUPPORT SOUTH	A805	WINDOW SCHEDULE
A204N	SECOND FLOOR PLAN - NORTH	A806	WINDOW SCHEDULE
A204S	SECOND FLOOR PLAN - SOUTH	A807	WINDOW SCHEDULE
A205	POOL BUILDING ROOF PLANS	A808	WINDOW SCHEDULE
A206N	ACTIVATED ROOF PLAN - NORTH	A809	WINDOW SCHEDULE
A206S	ACTIVATED ROOF PLAN - SOUTH	A810	INTERIOR WINDOW SCHEDULE
A206S.1	ACTIVATED ROOF PLAN - SOUTH SUBDRAINAGE	A811	EXTERIOR DETAILS - CURTAIN WALL TYPE 1
A207N	ROOF CANOPY PLAN - NORTH	A812	EXTERIOR DETAILS - CURTAIN WALL TYPE 2
A207S	ROOF CANOPY PLAN - SOUTH	A813	EXTERIOR DETAILS - STOREFRONT WINDOW
A208	HIGH ROOF PLAN	A814	EXTERIOR DETAILS - TRANSLUCENT WALL PANELS
A301	SITE ELEVATIONS	A815	EXTERIOR DETAILS - INSULATED METAL PANELS
A302	SITE SECTIONS	A816	EXTERIOR DETAILS - CMU VEENER AND BLOCK
A303	BUILDING ELEVATIONS	A817	EXTERIOR DETAILS - NORTHEAST TERRACE
A304	BUILDING ELEVATIONS	A818	EXTERIOR DETAILS - ROOFING ASSEMBLY
A305	POOL DECK EXTERIOR ELEVATIONS	A820	EXTERIOR DETAILS - SITE
A310	BUILDING SECTIONS	A901	PARTITION TYPE SCHEDULE
A311	BUILDING SECTIONS	A903	INTERIOR DETAILS - TYP. FLOOR DETAILS
A312	BUILDING SECTIONS	A904	INTERIOR DETAILS - TYP. CEILING DETAILS
A313	BUILDING SECTIONS	A905	INTERIOR DETAILS - TYP. RAILING DETAILS
A314	BUILDING SECTIONS	A907	INTERIOR DETAILS - TYP. DOOR DETAILS
A315	BUILDING SECTIONS	A910	FITNESS EQUIPMENT LAYOUT PLAN
A316	BUILDING SECTIONS	A920	RENDERINGS
A317	BUILDING SECTIONS	A921	RENDERINGS
A318	BUILDING SECTIONS	A922	RENDERINGS
A319	BUILDING SECTIONS	A1001	ADD ALTERNATE TRUSS DESIGN OPTION
A320	WALL SECTIONS	A1002	GYMNASIUM - COURT GRAPHICS
A321	WALL SECTIONS		
A322	WALL SECTIONS	STRUCTURAL	
A323	WALL SECTIONS	S001	GENERAL NOTES
A324	WALL SECTIONS	S002	GENERAL NOTES
A325	WALL SECTIONS	S003	GENERAL NOTES, LEGEND AND ABBREVIATIONS
A326	WALL SECTIONS	S004	OVERALL BUILDING VIEW
A327	WALL SECTIONS	S101	SECOND FLOOR - LOADING CRITERIA
A328	WALL SECTIONS	S102	ROOF - LOADING CRITERIA
A329	WALL SECTIONS	S103	HIGH ROOF LOADING CRITERIA
A330	WALL SECTIONS	S104	CANOPY LOADING CRITERIA
A331	WALL SECTIONS	S201	FOUNDATION PLAN
A332	WALL SECTIONS	S201N	FOUNDATION PLAN - NORTH
A333	WALL SECTIONS	S201S	FOUNDATION PLAN - SOUTH
A401	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A402	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A403	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A404	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A405	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A406	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A407	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A408	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A409	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A410	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A411	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A412	ENLARGED PLANS AND INTERIOR ELEVATIONS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
 List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

S202N	POOL SUPPORT - NORTH	ELECTRICAL	
S202S	POOL SUPPORT - SOUTH	E000	ELECTRICAL COVER SHEET, LEGEND AND SYMBOLS LIST
S203	LEVEL 2 FRAMING PLAN	E001	LIGHTING FIXTURE SCHEDULE AND DETAILS
S203N	LEVEL 2 FRAMING PLAN - NORTH	E002	T24 CERTIFICATE OF COMPLIANCE
S203S	LEVEL 2 FRAMING PLAN - SOUTH	E003	T24 CERTIFICATE OF COMPLIANCE
S204	ROOF FRAMING PLAN	E004	T24 CERTIFICATE OF COMPLIANCE
S204N	ROOF FRAMING PLAN - NORTH	E005	T24 CERTIFICATE OF COMPLIANCE
S204S	ROOF FRAMING PLAN - SOUTH	E006	T24 CERTIFICATE OF COMPLIANCE
S204S-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E202N	LEVEL 1 LIGHTING PLAN NORTH
S205	HIGH ROOF FRAMING PLAN	E202S	LEVEL 1 LIGHTING PLAN SOUTH
S206	CANOPY FRAMING PLAN	E203N	LEVEL 1 POOL SUPPORT - LIGHTING PLAN NORTH
S206N	CANOPY FRAMING PLAN - NORTH	E203S	LEVEL 1 POOL SUPPORT - LIGHTING PLAN SOUTH
S206S	CANOPY FRAMING PLAN - SOUTH	E204N	LEVEL 2 LIGHTING PLAN NORTH
S301	FRAMING ELEVATIONS (SFRS)	E204S	LEVEL 2 LIGHTING PLAN SOUTH
S302	FRAMING ELEVATIONS	E205N	ACTIVATED ROOF LIGHTING PLAN - NORTH
S303	ELEVATIONS - POOL SUPPORT BUILDINGS	E205S	ACTIVATED ROOF LIGHTING PLAN - SOUTH
S401	BUILDING SECTIONS	E302N	LEVEL 1 POWER PLAN NORTH
S501	TYPICAL CONCRETE DETAILS	E302S	LEVEL 1 POWER PLAN SOUTH
S502	TYPICAL CONCRETE DETAILS	E303N	LEVEL 1 POOL SUPPORT - POWER PLAN NORTH
S503	FOUNDATION SCHEDULES & DETAILS	E303S	LEVEL 1 POOL SUPPORT - POWER PLAN SOUTH
S504	FOUNDATION DETAILS - DRILLED PIERS	E304N	LEVEL 2 POWER PLAN NORTH
S505	CONCRETE DETAILS	E304S	LEVEL 2 POWER PLAN SOUTH
S701	TYPICAL STEEL DETAILS	E305N	ACTIVATED ROOF POWER PLAN - NORTH
S702	TYPICAL STEEL DETAILS	E305S	ACTIVATED ROOF POWER PLAN - SOUTH
S703	TYPICAL METAL DECK DETAILS	E411	ELECTRICAL ONE LINE DIAGRAM
S704	TYPICAL METAL DECK DETAILS	E412	GROUNDING RISER DIAGRAM
S705	STEEL COLUMN SCHEDULE	E413	ELECTRICAL SCHEDULES
S706	STEEL COLUMN BASE PLATE SCHEDULE & DETAILS	E501	PANELBOARD SCHEDULES
S707	BUCKLING RESTRAINED BRACED FRAME DETAILS (SFRS)	E502	PANELBOARD SCHEDULES
S708	MOMENT FRAME DETAILS (SFRS)	E503	PANELBOARD SCHEDULES
S710	TRUSS ELEVATIONS	E504	PANELBOARD SCHEDULES
S710-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E505	PANELBOARD SCHEDULES
S711	TRUSS DETAILS	E601	ENLARGED POWER PLAN
S711-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E602	DETAILS & SCHEDULES
S712	CANOPY ELEVATIONS AND DETAILS	E603	DETAILS & SCHEDULES
S713	STEEL DETAILS		
S720	OPEN WEB STEEL JOISTS	DATA	
S730	TYPICAL STEEL STAIR DETAILS	T100	COVER SHEET DATA
S801	TYP. CONCRETE MASONRY UNIT DETAILS	T302N	LEVEL 1 DATA PLAN NORTH
		T302S	LEVEL 1 DATA PLAN SOUTH
		T303N	LEVEL 1 POOL SUPPORT - DATA PLAN NORTH
		T303S	LEVEL 1 POOL SUPPORT - DATA PLAN SOUTH
		T304N	LEVEL 2 DATA PLAN NORTH
		T304S	LEVEL 2 DATA PLAN SOUTH
		T305N	ACTIVATED ROOF DATA PLAN - NORTH
		T305S	ACTIVATED ROOF DATA PLAN - SOUTH
		SECURITY	
MECHANICAL		SC100	COVER SHEET SECURITY
M000	MECHANICAL TITLE SHEET	SC101	SITE PLAN SECURITY
M201	MECHANICAL GROUND FLOOR PLAN	SC301	ENTRY LEVEL SECURITY PLAN
M202N	MECHANICAL FIRST FLOOR PLAN - NORTH	SC302N	LEVEL 1 SECURITY PLAN NORTH
M202S	MECHANICAL FIRST FLOOR PLAN - SOUTH	SC302S	LEVEL 1 SECURITY PLAN SOUTH
M203	MECHANICAL FIRST FLOOR PLAN - POOL AREA	SC303N	LEVEL 1 POOL SUPPORT - SECURITY PLAN NORTH
M204N	MECHANICAL SECOND FLOOR PLAN - NORTH	SC303S	LEVEL 1 POOL SUPPORT - SECURITY PLAN SOUTH
M204S	MECHANICAL SECOND FLOOR PLAN - SOUTH	SC304N	LEVEL 2 SECURITY PLAN NORTH
M205N	MECHANICAL ROOF PLAN - NORTH	SC304S	LEVEL 2 SOUTH SECURITY PLAN
M400	MECHANICAL DIAGRAMS	SC305N	ACTIVATED ROOF SECURITY PLAN - NORTH
M500	MECHANICAL DETAILS	SC305S	ACTIVATED ROOF SECURITY PLAN - SOUTH
MP201	MECHANICAL PIPING GROUND FLOOR PLAN	SC306	DETAIL PLAN SECURITY
MP202N	MECHANICAL PIPING FIRST FLOOR PLAN - NORTH		
MP202S	MECHANICAL PIPING FIRST FLOOR PLAN - SOUTH	AUDIOVISUAL	
MP203N	MECHANICAL PIPING FIRST FLOOR PLAN - POOL AREA	AV001	AV WIRETYPE & DEVICE SCHEDULES, CONDUIT, ALS INFO.
MP204N	MECHANICAL PIPING SECOND FLOOR PLAN - NORTH	AV002	DEVICE SCHEDULES
MP204S	MECHANICAL PIPING SECOND FLOOR PLAN - SOUTH	AV201	AV DEVICE PLAN AT ENTRY LEVEL
MP205N	MECHANICAL PIPING ROOF PLAN	AV202N	AV DEVICE PLAN AT FIRST LEVEL NORTH
		AV202S	AV DEVICE PLAN AT FIRST LEVEL SOUTH
PLUMBING		AV203N	AV DEVICE PLAN AT POOL NORTH
P000	INDEX, LEGENDS AND SCHEDULE	AV204N	AV DEVICE PLAN AT SECOND LEVEL NORTH
P102	LEVEL 1 - SITE PLUMBING PLAN	AV204S	AV DEVICE PLAN AT SECOND LEVEL SOUTH
P202	LEVEL 1 - PLUMBING FLOOR PLAN	AV205S	AV DEVICE PLAN AT ROOF LEVEL SOUTH
P203	LEVEL 1 - PLUMBING FLOOR PLAN - POOL SUPPORT	AV301	AV ENLARGED PLANS
P204	LEVEL 2 - PLUMBING FLOOR PLAN	AV401	AV LOUDSPEAKER PLAN & SECTION AT GYM
P205	POOL BUILDING PLUMBING ROOF PLANS	AV402	AV LOUDSPEAKER PLAN & SECTION AT POOL
P206	ACTIVATED ROOF PLUMBING PLAN	AV403	AV LOUDSPEAKER PLAN & SECTION AT ACTIVATED ROOF
P208	HIGH ROOF PLUMBING PLAN	AV501	AV WIRE AND CONDUIT RISER DIAGRAMS
P301	ENLARGED PLUMBING PLANS - WASTE & VENT	AV502	AV WIRE AND CONDUIT RISER DIAGRAMS
P302	ENLARGED PLUMBING PLANS - HOT & COLD WATER	AV602N	AV DEVICE RCP AT FIRST LEVEL NORTH
P303	ENLARGED PLUMBING PLANS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

AV602S	AV DEVICE RCP AT FIRST LEVEL SOUTH
AV604N	AV DEVICE RCP AT SECOND LEVEL NORTH
AV604S	AV DEVICE RCP AT SECOND LEVEL SOUTH
AV605N	AV DEVICE RCP AT ROOF LEVEL NORTH
AV605S	AV DEVICE RCP AT ROOF LEVEL SOUTH
AV701	AV PANEL ELEVATIONS
AV702	AV PANEL ELEVATIONS
FIRE PROTECTION	
FP100	SITE PLAN, NOTES, SYMBOLS AND GENERAL INFO.
FP201	FIRE SPRINKLER PLAN LEVEL ONE - NORTH
FP202	FIRE SPRINKLER PLAN LEVEL ONE - SOUTH
FP301	FIRE SPRINKLER PLAN LEVEL TWO - NORTH
FP302	FIRE SPRINKLER PLAN LEVEL TWO - SOUTH
FP401	FIRE SPRINKLER PLAN ROOF LEVEL - NORTH
FP402	FIRE SPRINKLER PLAN ROOF LEVEL - SOUTH
FP501	FIRE SPRINKLER PLAN POOL SUPPORT
FP601	BRACING AND HANGER DETAILS
POOL	
PL100	OVERALL AQUATIC PLAN
PL101	GENERAL DETAILS AND SCHEDULES
PL102	ADA DETAILS
PL110	POOL A - COMPETITION POOL PLAN
PL111	POOL A - COMPETITION POOL DIMENSION PLAN
PL112	POOL A - COMPETITION POOL COURSE LAYOUTS
PL113	POOL A - COMPETITION POOL SECTIONS
PL120	POOL B - RECREATIONAL POOL PLAN
PL121	POOL B - RECREATIONAL POOL DIMENSION PLAN
PL122	POOL B - RECREATIONAL POOL SECTIONS
PL200	POOL STRUCTURAL DETAILS
PL201	POOL STRUCTURAL DETAILS
PL202	POOL STRUCTURAL DETAILS
PL203	POOL STRUCTURAL DETAILS
PL204	POOL STRUCTURAL DETAILS
PL301	GENERAL PIPING DETAILS
PL400	MECHANICAL EQUIPMENT PLAN AND SCHEDULES
PL401	MECHANICAL DETAILS
PL402	MECHANICAL DETAILS
PL403	REGENERATIVE MEDIA ISOMETRIC
PL510	POOL A - MECHANICAL P & ID
PL511	POOL A - ELECTRICAL DIAGRAM
PL520	POOL B - MECHANICAL P & ID
PL521	POOL B - ELECTRICAL DIAGRAM

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

The College noted the items listed below and District at the Page Turner Review held on August 25, 2017 as well as follow up meetings with ITS and FPO. These items are not currently addressed in the Increment 2 100% Design Development documents but will be incorporated into the project.

1. Coordinate follow up review meetings with ITS/Public Safety, FPO and EXOS/MediFit
2. Substitute stone at main building base and on pool buildings in lieu of CMU shown
3. Glazing will be Solarban 72 in lieu of previously specified Solarban 70
4. Lobby ceiling will be wood in lieu of metal panels shown
5. Confirm pendant lighting fixture proposed for main lobby and circulation spine. Confirm that FPO has a means to change lamps
6. Confirm that the FFE budget includes the cost of a scissor lift to get to the 40' ceilings
7. Confirm cost premium for lighter trusses. Make a decision for CDs to proceed with structural design
8. No photovoltaics on the roof
9. Explore material options for rooftop materials in lieu of Mondo including artificial turf, etc. Resolve Fire Department issues
10. Jack to review developed plans with VP David Johnson, Matt Lee, Marie Mejia, Lisa Roecks
11. District is ok with using electric dryers in lieu of gas. Confirm with Joe Fullerton and Diana Thomas
12. Install a child size toilet in the Kid's gym room 102 in lieu of a full size fixture (confirm w/ Diana Thomas)
13. Confirm layout of weight room with EXOS/Ron
14. Confirm layout of athletic trainer room with David Johnson and Cindy (trainer)
15. Confirm academic requirements for scoreboard RFP (VP Johnson)
16. Determine procurement process for both scoreboards
17. Clarify who is responsible for the layout of both the weight room and the athletic trainer room (include on agenda for Ron on 9/5/17 meeting)
18. Get feedback from faculty on layout of two dance classrooms
19. Review allocation of program storage areas
20. Pool covers will be an FF&E item and not part of the pool physical structure. Covers to be stored in pool storage P113
21. Rooftop technology – include fixed speaker system
22. Confirm location of scoreboard at both pool deck and gymnasium. Follow up with scoreboard manufacturers
23. Develop revised parking striping in the existing upper parking lot 6

The items below are comments noted in a meeting with Facilities at a Mechanical and Electrical DD page-turner with Karen Pinkham, Calvin Eng and Gordon Tong on August 30, 2017

24. Facilities would like to review an updated electrical plan during CDs that addresses their concerns over the distribution of electrical convenience outlets particularly at locker rooms, public corridors, gymnasium, etc.
25. Review the plans going forward with the custodial supervisor, Ignacio Carlos.
26. Have the academic faculty review the layouts of the academic rooms including the second floor classroom, dance studios, Athletic Trainer Room, Team Room
27. Have the design team review the BIM model with the FPO staff as it is developed in CDs.

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

The items below are comments noted in a meeting with ITS at an AV/ITS page turner on September 6, 2017. See attached list of attendees.

28. See attached comments on T Series (Data) and AV Series (Audiovisual) drawings
29. Entry Lobby Room 001: Shalleck has proposed a freestanding interactive digital display. Design team to determine the appropriate wall mounted location for the interactive display, most likely near the reception counter.
30. Entry Lobby Room 001: There are two wall electronic signage boards proposed for the lobby space, one near the reception desk and the 2nd at the juice bar/concession. Team to reach out to Pacific Dining to determine requirements (size, location, subject) for one of the signage boards.
31. General: Design team to incorporate electronic clocks into the project and show the required power and data in the documents.
32. General: EXOS to determine the location of clocks in the enterprise areas.
33. General: Ambient music. Add ambient speakers to the lobby area. High space will require wall mounted locations. Review included comments on spacing and distribution of speakers throughout the building. Shalleck to incorporate into next issue of drawings.
34. Music source location to be IDF/AV room 189.
35. IDF/AV room 189 will need to have two racks to support equipment for the enterprise functions
36. ITS requested the doors at room 189 to swing out. ELS to confirm there is not a conflict with clearance in the exit corridors.
37. Network racks to be in IDF/AV room 189.
38. Shalleck is proposing a rolling cart to support flexible building functions. Team to determine where the cart will be stored.
39. General: Security camera location is to be laid out by ITS/Public Safety. EXOS to review proposed layout.
40. Ground floor west corridor no. 130: EXOS will require a digital signage board near the top of the stairs from the main lobby. EXOS is requesting the monitor to be all mounted and moved to the east adjacent to the check in counter. ITS is requesting the monitor be recessed into the wall for protection.
41. Cycling Room No. 220: EXOS is requesting a ceiling mounted pull down projection screen along the west wall of the space.
42. General: ITS is currently reviewing and marking up the T and AV series drawings. ITS is to complete their review and return comments on 9/15/17.
43. Kid's gym Rm. 102: EXOS to confirm their requirements for how security camera system is intended to function in this area.
44. DAS system: The building will be designed with pathways but not the cabling or equipment to support a Distributed Antenna System (DAS). The emergency responder radio signals will be tested when the building is constructed to determine sufficient coverage. Sprig is to review the space requirements that will be necessary if a DAS distribution system needs to be added to the building.
45. MDF Rooms 114 and 189: These rooms will need to have a minimum of four (4) dedicated 20-amp circuits and in addition a dedicated cooling circuit.
46. Additional IDF room at the second floor east: ITS has determined they will need an additional IDF room at the northeast portion of the second floor in the area of Trainer's Desk No. 225. ELS will look at a reconfiguration of the area to provide a space a minimum size of 7'-0 x 7'-0.
47. AV/IT Rm. P105: ITS has requested that room P105 be expanded from its current size to a minimum dimension of 7'-0" x 7'-0" and a preferred dimension of 7'-0" x 10'-0".

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

48. After completing their review of Increment 2 100% DD drawings ITS will then provide comments on the 90% CD drawings of the Increment 1 scope.
49. FF&E scope: Team to confirm their assumptions and prepare a list of all equipment and determine which equipment is by the Owner, which equipment is OFCI and which equipment is CFCI.
50. Schedule a follow up meeting with ITS/Shalleck Collaborative to review in detail the requirements for the academic spaces. A meeting has been scheduled for September 20 at 9:00 AM to review.

EXHIBIT C – ATTENDEES AT CAN B1 INCREMENT 2 PAGE TURNER ON 8/30/17

District: Jose Nunez, Tom Bauer, Chris Strugar-Fritsch, Yosef Demissie, Steven Rickert (ITS), Marie Mejia, Lisa Roecks

Canada: Michele Marquez, Brian Tupper, Karen Pinkham

Blach: Ken Schroeder, Keith Crew

ELS: Susan Vutz, Stephanie Tabb

Swinerton: Jack Herbert, Pam Welty

MEETING SIGN-IN SHEET

Subject: CAN B1 AV/IT Meeting
Mike Healy

Date: 9/6/2017
HEALYM@SMCCD.EDU

Name

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Organization/Department

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Design Phase Document Approval Form

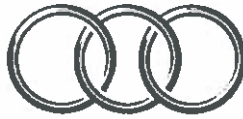
Issue Date: _____

Date of Last Signature: _____

Project Information			
Campus		Building	
Project Number & Name			
Design Phase Reviewed			
Project Manager			
Construction Manager			

The document(s) referenced below have been reviewed and approved by the undersigned.

Title of Drawings and/or Specifications			
Architect		Date	



Design Phase Document Approval Signature Page



 Jamillah Moore President Date: 9/15/17	N/A  Vice President, Student Services Date:
N/A  Vice President of Instruction Date:	 Michelle Marquez Vice President, Administrative Services Date: 8.25.17
Dean,  Tom Bauer Vice Chancellor Date: 8/25/17	 Karen Pinkham Campus Facilities Manager Date: 9/19/17
 Bruce Griffin Chief Technology Officer Information Technology Services Date: 9/15/17	Project Manager Facilities Planning Department Date:
Linda Rizzoli Construction Manager Swinerton Management & Consulting Date:	 Chris Strugar-Fritsch Director of Capital Planning Facilities Planning Department Date: 8-25-17
 Jose D. Nuñez Vice Chancellor Facilities Planning, M&O Date:	

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
 List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

ADMINISTRATIVE		A501	INTERIOR ELEVATIONS
A000	COVER SHEET	A502	INTERIOR ELEVATIONS
A001	SHEET INDEX, GENERAL NOTES & SYMBOLS	A503	INTERIOR ELEVATIONS
A002	CODE ANALYSIS	A504	INTERIOR ELEVATIONS
A003	EGRESS PLANS	A505	INTERIOR ELEVATIONS
A004	EGRESS PLANS	A506	INTERIOR ELEVATIONS
		A507	INTERIOR ELEVATIONS
CIVIL		A508	INTERIOR ELEVATIONS
C3.0	SITE UTILITY PLAN	A509	INTERIOR ELEVATIONS
		A510	INTERIOR ELEVATIONS
LANDSCAPE		A511	INTERIOR ELEVATIONS
L100	SITE PLAN - OVERALL	A512	INTERIOR ELEVATIONS
L101	SITE PLAN	A602N	LEVEL 1 REFLECTED CEILING PLAN - NORTH
L201	GRADING PLAN	A602S	LEVEL 1 REFLECTED CEILING PLAN - SOUTH
L301	PLANTING PLAN	A603	LEVEL 1 - POOL SUPPORT REFLECTED CEILING PLAN
L302	PLANTING DETAILS	A604N	LEVEL 2 REFLECTED CEILING PLAN - NORTH
L401	SITE SECTIONS	A604S	LEVEL 2 REFLECTED CEILING PLAN - SOUTH
L501	DETAILS	A605N	ROOF LEVEL REFLECTED CEILING PLAN - NORTH
L502	DETAILS	A605S	ROOF LEVEL REFLECTED CEILING PLAN - SOUTH
ARCHITECTURAL		A701	ELEVATOR PLAN, SECTIONS, AND DETAILS
A100	SITE PLAN	A702	VERTICAL CIRCULATION - STAIR 1
A101	REFERENCE PLAN - ENTRY FLOOR	A703	VERTICAL CIRCULATION - STAIR 2
A102	REFERENCE PLAN - FIRST FLOOR	A704	VERTICAL CIRCULATION - STAIR 3 & STAIR 5
A103	REFERENCE PLAN - SECOND FLOOR	A705	VERTICAL CIRCULATION - STAIR 4
A104	REFERENCE PLAN - ACTIVATED ROOF	A706	VERTICAL CIRCULATION - STAIR 6
A105	REFERENCE PLAN - ROOF CANOPY	A801	SCHEDULES
A201	ENTRY FLOOR PLAN	A802	SCHEDULES
A202N	FIRST FLOOR PLAN - NORTH	A802A	SCHEDULES
A202S	FIRST FLOOR PLAN - SOUTH	A803	WINDOW SCHEDULE
A203N	FIRST FLOOR PLAN - POOL SUPPORT NORTH	A804	WINDOW SCHEDULE
A203S	FIRST FLOOR PLAN - POOL SUPPORT SOUTH	A805	WINDOW SCHEDULE
A204N	SECOND FLOOR PLAN - NORTH	A806	WINDOW SCHEDULE
A204S	SECOND FLOOR PLAN - SOUTH	A807	WINDOW SCHEDULE
A205	POOL BUILDING ROOF PLANS	A808	WINDOW SCHEDULE
A206N	ACTIVATED ROOF PLAN - NORTH	A809	WINDOW SCHEDULE
A206S	ACTIVATED ROOF PLAN - SOUTH	A810	INTERIOR WINDOW SCHEDULE
A206S.1	ACTIVATED ROOF PLAN - SOUTH SUBDRAINAGE	A811	EXTERIOR DETAILS - CURTAIN WALL TYPE 1
A207N	ROOF CANOPY PLAN - NORTH	A812	EXTERIOR DETAILS - CURTAIN WALL TYPE 2
A207S	ROOF CANOPY PLAN - SOUTH	A813	EXTERIOR DETAILS - STOREFRONT WINDOW
A208	HIGH ROOF PLAN	A814	EXTERIOR DETAILS - TRANSLUCENT WALL PANELS
A301	SITE ELEVATIONS	A815	EXTERIOR DETAILS - INSULATED METAL PANELS
A302	SITE SECTIONS	A816	EXTERIOR DETAILS - CMU VEENER AND BLOCK
A303	BUILDING ELEVATIONS	A817	EXTERIOR DETAILS - NORTHEAST TERRACE
A304	BUILDING ELEVATIONS	A818	EXTERIOR DETAILS - ROOFING ASSEMBLY
A305	POOL DECK EXTERIOR ELEVATIONS	A820	EXTERIOR DETAILS - SITE
A310	BUILDING SECTIONS	A901	PARTITION TYPE SCHEDULE
A311	BUILDING SECTIONS	A903	INTERIOR DETAILS - TYP. FLOOR DETAILS
A312	BUILDING SECTIONS	A904	INTERIOR DETAILS - TYP. CEILING DETAILS
A313	BUILDING SECTIONS	A905	INTERIOR DETAILS - TYP. RAILING DETAILS
A314	BUILDING SECTIONS	A907	INTERIOR DETAILS - TYP. DOOR DETAILS
A315	BUILDING SECTIONS	A910	FITNESS EQUIPMENT LAYOUT PLAN
A316	BUILDING SECTIONS	A920	RENDERINGS
A317	BUILDING SECTIONS	A921	RENDERINGS
A318	BUILDING SECTIONS	A922	RENDERINGS
A319	BUILDING SECTIONS	A1001	ADD ALTERNATE TRUSS DESIGN OPTION
A320	WALL SECTIONS	A1002	GYMNASIUM - COURT GRAPHICS
A321	WALL SECTIONS		
A322	WALL SECTIONS	STRUCTURAL	
A323	WALL SECTIONS	S001	GENERAL NOTES
A324	WALL SECTIONS	S002	GENERAL NOTES
A325	WALL SECTIONS	S003	GENERAL NOTES, LEGEND AND ABBREVIATIONS
A326	WALL SECTIONS	S004	OVERALL BUILDING VIEW
A327	WALL SECTIONS	S101	SECOND FLOOR - LOADING CRITERIA
A328	WALL SECTIONS	S102	ROOF - LOADING CRITERIA
A329	WALL SECTIONS	S103	HIGH ROOF LOADING CRITERIA
A330	WALL SECTIONS	S104	CANOPY LOADING CRITERIA
A331	WALL SECTIONS	S201	FOUNDATION PLAN
A332	WALL SECTIONS	S201N	FOUNDATION PLAN - NORTH
A333	WALL SECTIONS	S201S	FOUNDATION PLAN - SOUTH
A401	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A402	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A403	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A404	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A405	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A406	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A407	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A408	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A409	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A410	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A411	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A412	ENLARGED PLANS AND INTERIOR ELEVATIONS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
 List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

S202N	POOL SUPPORT - NORTH	ELECTRICAL	
S202S	POOL SUPPORT - SOUTH	E000	ELECTRICAL COVER SHEET, LEGEND AND SYMBOLS LIST
S203	LEVEL 2 FRAMING PLAN	E001	LIGHTING FIXTURE SCHEDULE AND DETAILS
S203N	LEVEL 2 FRAMING PLAN - NORTH	E002	T24 CERTIFICATE OF COMPLIANCE
S203S	LEVEL 2 FRAMING PLAN - SOUTH	E003	T24 CERTIFICATE OF COMPLIANCE
S204	ROOF FRAMING PLAN	E004	T24 CERTIFICATE OF COMPLIANCE
S204N	ROOF FRAMING PLAN - NORTH	E005	T24 CERTIFICATE OF COMPLIANCE
S204S	ROOF FRAMING PLAN - SOUTH	E006	T24 CERTIFICATE OF COMPLIANCE
S204S-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E202N	LEVEL 1 LIGHTING PLAN NORTH
S205	HIGH ROOF FRAMING PLAN	E202S	LEVEL 1 LIGHTING PLAN SOUTH
S206	CANOPY FRAMING PLAN	E203N	LEVEL 1 POOL SUPPORT - LIGHTING PLAN NORTH
S206N	CANOPY FRAMING PLAN - NORTH	E203S	LEVEL 1 POOL SUPPORT - LIGHTING PLAN SOUTH
S206S	CANOPY FRAMING PLAN - SOUTH	E204N	LEVEL 2 LIGHTING PLAN NORTH
S301	FRAMING ELEVATIONS (SFRS)	E204S	LEVEL 2 LIGHTING PLAN SOUTH
S302	FRAMING ELEVATIONS	E205N	ACTIVATED ROOF LIGHTING PLAN - NORTH
S303	ELEVATIONS - POOL SUPPORT BUILDINGS	E205S	ACTIVATED ROOF LIGHTING PLAN - SOUTH
S401	BUILDING SECTIONS	E302N	LEVEL 1 POWER PLAN NORTH
S501	TYPICAL CONCRETE DETAILS	E302S	LEVEL 1 POWER PLAN SOUTH
S502	TYPICAL CONCRETE DETAILS	E303N	LEVEL 1 POOL SUPPORT - POWER PLAN NORTH
S503	FOUNDATION SCHEDULES & DETAILS	E303S	LEVEL 1 POOL SUPPORT - POWER PLAN SOUTH
S504	FOUNDATION DETAILS - DRILLED PIERS	E304N	LEVEL 2 POWER PLAN NORTH
S505	CONCRETE DETAILS	E304S	LEVEL 2 POWER PLAN SOUTH
S701	TYPICAL STEEL DETAILS	E305N	ACTIVATED ROOF POWER PLAN - NORTH
S702	TYPICAL STEEL DETAILS	E305S	ACTIVATED ROOF POWER PLAN - SOUTH
S703	TYPICAL METAL DECK DETAILS	E411	ELECTRICAL ONE LINE DIAGRAM
S704	TYPICAL METAL DECK DETAILS	E412	GROUNDING RISER DIAGRAM
S705	STEEL COLUMN SCHEDULE	E413	ELECTRICAL SCHEDULES
S706	STEEL COLUMN BASE PLATE SCHEDULE & DETAILS	E501	PANELBOARD SCHEDULES
S707	BUCKLING RESTRAINED BRACED FRAME DETAILS (SFRS)	E502	PANELBOARD SCHEDULES
S708	MOMENT FRAME DETAILS (SFRS)	E503	PANELBOARD SCHEDULES
S710	TRUSS ELEVATIONS	E504	PANELBOARD SCHEDULES
S710-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E505	PANELBOARD SCHEDULES
S711	TRUSS DETAILS	E601	ENLARGED POWER PLAN
S711-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E602	DETAILS & SCHEDULES
S712	CANOPY ELEVATIONS AND DETAILS	E603	DETAILS & SCHEDULES
S713	STEEL DETAILS		
S720	OPEN WEB STEEL JOISTS	DATA	
S730	TYPICAL STEEL STAIR DETAILS	T100	COVER SHEET DATA
S801	TYP. CONCRETE MASONRY UNIT DETAILS	T302N	LEVEL 1 DATA PLAN NORTH
		T302S	LEVEL 1 DATA PLAN SOUTH
		T303N	LEVEL 1 POOL SUPPORT - DATA PLAN NORTH
		T303S	LEVEL 1 POOL SUPPORT - DATA PLAN SOUTH
		T304N	LEVEL 2 DATA PLAN NORTH
		T304S	LEVEL 2 DATA PLAN SOUTH
		T305N	ACTIVATED ROOF DATA PLAN - NORTH
		T305S	ACTIVATED ROOF DATA PLAN - SOUTH
		SECURITY	
MECHANICAL		SC100	COVER SHEET SECURITY
M000	MECHANICAL TITLE SHEET	SC101	SITE PLAN SECURITY
M201	MECHANICAL GROUND FLOOR PLAN	SC301	ENTRY LEVEL SECURITY PLAN
M202N	MECHANICAL FIRST FLOOR PLAN - NORTH	SC302N	LEVEL 1 SECURITY PLAN NORTH
M202S	MECHANICAL FIRST FLOOR PLAN - SOUTH	SC302S	LEVEL 1 SECURITY PLAN SOUTH
M203	MECHANICAL FIRST FLOOR PLAN - POOL AREA	SC303N	LEVEL 1 POOL SUPPORT - SECURITY PLAN NORTH
M204N	MECHANICAL SECOND FLOOR PLAN - NORTH	SC303S	LEVEL 1 POOL SUPPORT - SECURITY PLAN SOUTH
M204S	MECHANICAL SECOND FLOOR PLAN - SOUTH	SC304N	LEVEL 2 SECURITY PLAN NORTH
M205N	MECHANICAL ROOF PLAN - NORTH	SC304S	LEVEL 2 SOUTH SECURITY PLAN
M400	MECHANICAL DIAGRAMS	SC305N	ACTIVATED ROOF SECURITY PLAN - NORTH
M500	MECHANICAL DETAILS	SC305S	ACTIVATED ROOF SECURITY PLAN - SOUTH
MP201	MECHANICAL PIPING GROUND FLOOR PLAN	SC306	DETAIL PLAN SECURITY
MP202N	MECHANICAL PIPING FIRST FLOOR PLAN - NORTH		
MP202S	MECHANICAL PIPING FIRST FLOOR PLAN - SOUTH	AUDIOVISUAL	
MP203N	MECHANICAL PIPING FIRST FLOOR PLAN - POOL AREA	AV001	AV WIRETYPE & DEVICE SCHEDULES, CONDUIT, ALS INFO.
MP204N	MECHANICAL PIPING SECOND FLOOR PLAN - NORTH	AV002	DEVICE SCHEDULES
MP204S	MECHANICAL PIPING SECOND FLOOR PLAN - SOUTH	AV201	AV DEVICE PLAN AT ENTRY LEVEL
MP205N	MECHANICAL PIPING ROOF PLAN	AV202N	AV DEVICE PLAN AT FIRST LEVEL NORTH
		AV202S	AV DEVICE PLAN AT FIRST LEVEL SOUTH
PLUMBING		AV203N	AV DEVICE PLAN AT POOL NORTH
P000	INDEX, LEGENDS AND SCHEDULE	AV204N	AV DEVICE PLAN AT SECOND LEVEL NORTH
P102	LEVEL 1 - SITE PLUMBING PLAN	AV204S	AV DEVICE PLAN AT SECOND LEVEL SOUTH
P202	LEVEL 1 - PLUMBING FLOOR PLAN	AV205S	AV DEVICE PLAN AT ROOF LEVEL SOUTH
P203	LEVEL 1 - PLUMBING FLOOR PLAN - POOL SUPPORT	AV301	AV ENLARGED PLANS
P204	LEVEL 2 - PLUMBING FLOOR PLAN	AV401	AV LOUDSPEAKER PLAN & SECTION AT GYM
P205	POOL BUILDING PLUMBING ROOF PLANS	AV402	AV LOUDSPEAKER PLAN & SECTION AT POOL
P206	ACTIVATED ROOF PLUMBING PLAN	AV403	AV LOUDSPEAKER PLAN & SECTION AT ACTIVATED ROOF
P208	HIGH ROOF PLUMBING PLAN	AV501	AV WIRE AND CONDUIT RISER DIAGRAMS
P301	ENLARGED PLUMBING PLANS - WASTE & VENT	AV502	AV WIRE AND CONDUIT RISER DIAGRAMS
P302	ENLARGED PLUMBING PLANS - HOT & COLD WATER	AV602N	AV DEVICE RCP AT FIRST LEVEL NORTH
P303	ENLARGED PLUMBING PLANS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

AV602S	AV DEVICE RCP AT FIRST LEVEL SOUTH
AV604N	AV DEVICE RCP AT SECOND LEVEL NORTH
AV604S	AV DEVICE RCP AT SECOND LEVEL SOUTH
AV605N	AV DEVICE RCP AT ROOF LEVEL NORTH
AV605S	AV DEVICE RCP AT ROOF LEVEL SOUTH
AV701	AV PANEL ELEVATIONS
AV702	AV PANEL ELEVATIONS
FIRE PROTECTION	
FP100	SITE PLAN, NOTES, SYMBOLS AND GENERAL INFO.
FP201	FIRE SPRINKLER PLAN LEVEL ONE - NORTH
FP202	FIRE SPRINKLER PLAN LEVEL ONE - SOUTH
FP301	FIRE SPRINKLER PLAN LEVEL TWO - NORTH
FP302	FIRE SPRINKLER PLAN LEVEL TWO - SOUTH
FP401	FIRE SPRINKLER PLAN ROOF LEVEL - NORTH
FP402	FIRE SPRINKLER PLAN ROOF LEVEL - SOUTH
FP501	FIRE SPRINKLER PLAN POOL SUPPORT
FP601	BRACING AND HANGER DETAILS
POOL	
PL100	OVERALL AQUATIC PLAN
PL101	GENERAL DETAILS AND SCHEDULES
PL102	ADA DETAILS
PL110	POOL A - COMPETITION POOL PLAN
PL111	POOL A - COMPETITION POOL DIMENSION PLAN
PL112	POOL A - COMPETITION POOL COURSE LAYOUTS
PL113	POOL A - COMPETITION POOL SECTIONS
PL120	POOL B - RECREATIONAL POOL PLAN
PL121	POOL B - RECREATIONAL POOL DIMENSION PLAN
PL122	POOL B - RECREATIONAL POOL SECTIONS
PL200	POOL STRUCTURAL DETAILS
PL201	POOL STRUCTURAL DETAILS
PL202	POOL STRUCTURAL DETAILS
PL203	POOL STRUCTURAL DETAILS
PL204	POOL STRUCTURAL DETAILS
PL301	GENERAL PIPING DETAILS
PL400	MECHANICAL EQUIPMENT PLAN AND SCHEDULES
PL401	MECHANICAL DETAILS
PL402	MECHANICAL DETAILS
PL403	REGENERATIVE MEDIA ISOMETRIC
PL510	POOL A - MECHANICAL P & ID
PL511	POOL A - ELECTRICAL DIAGRAM
PL520	POOL B - MECHANICAL P & ID
PL521	POOL B - ELECTRICAL DIAGRAM

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

The College noted the items listed below and District at the Page Turner Review held on August 25, 2017 as well as follow up meetings with ITS and FPO. These items are not currently addressed in the Increment 2 100% Design Development documents but will be incorporated into the project.

1. Coordinate follow up review meetings with ITS/Public Safety, FPO and EXOS/MediFit
2. Substitute stone at main building base and on pool buildings in lieu of CMU shown
3. Glazing will be Solarban 72 in lieu of previously specified Solarban 70
4. Lobby ceiling will be wood in lieu of metal panels shown
5. Confirm pendant lighting fixture proposed for main lobby and circulation spine. Confirm that FPO has a means to change lamps
6. Confirm that the FFE budget includes the cost of a scissor lift to get to the 40' ceilings
7. Confirm cost premium for lighter trusses. Make a decision for CDs to proceed with structural design
8. No photovoltaics on the roof
9. Explore material options for rooftop materials in lieu of Mondo including artificial turf, etc. Resolve Fire Department issues
10. Jack to review developed plans with VP David Johnson, Matt Lee, Marie Mejia, Lisa Roecks
11. District is ok with using electric dryers in lieu of gas. Confirm with Joe Fullerton and Diana Thomas
12. Install a child size toilet in the Kid's gym room 102 in lieu of a full size fixture (confirm w/ Diana Thomas)
13. Confirm layout of weight room with EXOS/Ron
14. Confirm layout of athletic trainer room with David Johnson and Cindy (trainer)
15. Confirm academic requirements for scoreboard RFP (VP Johnson)
16. Determine procurement process for both scoreboards
17. Clarify who is responsible for the layout of both the weight room and the athletic trainer room (include on agenda for Ron on 9/5/17 meeting)
18. Get feedback from faculty on layout of two dance classrooms
19. Review allocation of program storage areas
20. Pool covers will be an FF&E item and not part of the pool physical structure. Covers to be stored in pool storage P113
21. Rooftop technology – include fixed speaker system
22. Confirm location of scoreboard at both pool deck and gymnasium. Follow up with scoreboard manufacturers
23. Develop revised parking striping in the existing upper parking lot 6

The items below are comments noted in a meeting with Facilities at a Mechanical and Electrical DD page-turner with Karen Pinkham, Calvin Eng and Gordon Tong on August 30, 2017

24. Facilities would like to review an updated electrical plan during CDs that addresses their concerns over the distribution of electrical convenience outlets particularly at locker rooms, public corridors, gymnasium, etc.
25. Review the plans going forward with the custodial supervisor, Ignacio Carlos.
26. Have the academic faculty review the layouts of the academic rooms including the second floor classroom, dance studios, Athletic Trainer Room, Team Room
27. Have the design team review the BIM model with the FPO staff as it is developed in CDs.

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

The items below are comments noted in a meeting with ITS at an AV/ITS page turner on September 6, 2017. See attached list of attendees.

28. See attached comments on T Series (Data) and AV Series (Audiovisual) drawings
29. Entry Lobby Room 001: Shalleck has proposed a freestanding interactive digital display. Design team to determine the appropriate wall mounted location for the interactive display, most likely near the reception counter.
30. Entry Lobby Room 001: There are two wall electronic signage boards proposed for the lobby space, one near the reception desk and the 2nd at the juice bar/concession. Team to reach out to Pacific Dining to determine requirements (size, location, subject) for one of the signage boards.
31. General: Design team to incorporate electronic clocks into the project and show the required power and data in the documents.
32. General: EXOS to determine the location of clocks in the enterprise areas.
33. General: Ambient music. Add ambient speakers to the lobby area. High space will require wall mounted locations. Review included comments on spacing and distribution of speakers throughout the building. Shalleck to incorporate into next issue of drawings.
34. Music source location to be IDF/AV room 189.
35. IDF/AV room 189 will need to have two racks to support equipment for the enterprise functions
36. ITS requested the doors at room 189 to swing out. ELS to confirm there is not a conflict with clearance in the exit corridors.
37. Network racks to be in IDF/AV room 189.
38. Shalleck is proposing a rolling cart to support flexible building functions. Team to determine where the cart will be stored.
39. General: Security camera location is to be laid out by ITS/Public Safety. EXOS to review proposed layout.
40. Ground floor west corridor no. 130: EXOS will require a digital signage board near the top of the stairs from the main lobby. EXOS is requesting the monitor to be all mounted and moved to the east adjacent to the check in counter. ITS is requesting the monitor be recessed into the wall for protection.
41. Cycling Room No. 220: EXOS is requesting a ceiling mounted pull down projection screen along the west wall of the space.
42. General: ITS is currently reviewing and marking up the T and AV series drawings. ITS is to complete their review and return comments on 9/15/17.
43. Kid's gym Rm. 102: EXOS to confirm their requirements for how security camera system is intended to function in this area.
44. DAS system: The building will be designed with pathways but not the cabling or equipment to support a Distributed Antenna System (DAS). The emergency responder radio signals will be tested when the building is constructed to determine sufficient coverage. Sprig is to review the space requirements that will be necessary if a DAS distribution system needs to be added to the building.
45. MDF Rooms 114 and 189: These rooms will need to have a minimum of four (4) dedicated 20-amp circuits and in addition a dedicated cooling circuit.
46. Additional IDF room at the second floor east: ITS has determined they will need an additional IDF room at the northeast portion of the second floor in the area of Trainer's Desk No. 225. ELS will look at a reconfiguration of the area to provide a space a minimum size of 7'-0 x 7'-0.
47. AV/IT Rm. P105: ITS has requested that room P105 be expanded from its current size to a minimum dimension of 7'-0" x 7'-0" and a preferred dimension of 7'-0" x 10'-0".

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

48. After completing their review of Increment 2 100% DD drawings ITS will then provide comments on the 90% CD drawings of the Increment 1 scope.
49. FF&E scope: Team to confirm their assumptions and prepare a list of all equipment and determine which equipment is by the Owner, which equipment is OFCI and which equipment is CFCI.
50. Schedule a follow up meeting with ITS/Shalleck Collaborative to review in detail the requirements for the academic spaces. A meeting has been scheduled for September 20 at 9:00 AM to review.

EXHIBIT C – ATTENDEES AT CAN B1 INCREMENT 2 PAGE TURNER ON 8/30/17

District: Jose Nunez, Tom Bauer, Chris Strugar-Fritsch, Yosef Demissie, Steven Rickert (ITS), Marie Mejia, Lisa Roecks

Canada: Michele Marquez, Brian Tupper, Karen Pinkham

Blach: Ken Schroeder, Keith Crew

ELS: Susan Vutz, Stephanie Tabb

Swinerton: Jack Herbert, Pam Welty

MEETING SIGN-IN SHEET

Subject: CAN B1 AV/IT Meeting
Mike Healy

Date: 9/6/2017
HEALYM@SMCCD.EDU

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Design Phase Document Approval Signature Page

 Jamillah Moore President Date: 9/15/17	N/A  Vice President, Student Services Date:
N/A  Vice President of Instruction Date:	 8.25.17 Michelle Marquez Vice President, Administrative Services Date:
Dean,  Tom Bauer Vice Chancellor Date: 8/25/17	 9/19/17 Karen Pinkham Campus Facilities Manager Date:
 Bruce Griffin Chief Technology Officer Information Technology Services Date: 9/15/17	Project Manager Facilities Planning Department Date:
Linda Rizzoli Construction Manager Swinerton Management & Consulting Date:	 8-25-17 Chris Strugar-Fritsch Director of Capital Planning Facilities Planning Department Date:
 Jose D. Nuñez Vice Chancellor Facilities Planning, M&O Date:	

08.24.17 KINESIOLOGY UPDATE AGENDA

1. **Priority Information / Decisions**
 - a. Incr. 2 100% DD review and approval
 - b. Confirm project budget **Does the District have any comments on the Blach DD estimate?**
2. Design: DD phase
 - a. Incr 1: **Get final signatures for Inc. 1**
 - i. SMCCCD: Outstanding items **Set up meeting on 9/6, 9:00 - 1:00 for ITS**
 1. 100% DD formal approval
 - b. Incr 2:
 - i. Incr. 2: 100% DD Review page turner 8/25/17
 - ii. EXOS info **Get updated list from ELS to send to EXOS** **Set up phone meeting with EXOS**
 - iii. Geotech info: pools **Cornerstone is working to provide additional information to Forrel Elsessor. Pam to follow up with Cornerstone**
 - iv. DD Phase deliverables: **Interiors will be done shortly, exterior is being completed and ready to present to Ron G. Target week of September 4 (5th, 7th or 8th)**
 1. Report on additional Permits or Report – None
 2. Written design criteria for M/E/TelData/controls/Security
 3. Color schedule w/sample boards
 - v. Incr.2 CD phase update: **ELS is proceeding with CDs, DSA is requesting additional structure to tie two portions of the building together**
3. BIM:
 - a. kick-off meeting w/Kinesiology Team: **Set up initial meeting with internal team on 8/31/17 (11:00). Mike G. will be back and then follow up with the user group meeting.**
 - b. kick-off meeting w/Canada College user groups
4. Financial
 - a. Estimates:
 - i. 100% DD Estimate Package Reconciliation **LSA to be complete on 8/30. Share Blach/LSA estimates and set up a reconciliation meeting.**
 - ii. Next estimate: DSA permit set **50% CD (per contract) or 90% CD phase. ELS to submit 50% CD set to District on October 2.**
 - b. Cost Proposals:
 - i. TR items: **Blach to submit Cost Proposals on additional TR items**
 1. TR FA panel-add network capability
 2. IDF room cooling
 3. SI-01: Teaching wall
 4. Convenience Phone
 - c. Applications: July certification outstanding; August draft due
5. Savings by Design Update: Submission post Permit set. **Blach will submit at end of CDs**
6. Sustainability (LEED): revised target: silver **How do we revise the contract obligation?**
 - a. Independent commissioning agent reviews. **Does Gustav do a LEED review?**
7. Project Schedule
 - a. P-6 Update: reviewing SMCCCD comments
 - b. Next 3 Weeks **Page turners, estimate reconciliation, CD progress**
 - i. Incr 2: 100% DD SMCCCD Estimate reconciliation
 - ii. Incr 2 100%DD package: page turners.
 - iii. BIM Kick-off meetings
 - iv. 100% CD design -
8. DSA:
 - a. ADA path of travel: **Meet with Barry Ryan on 8/24 to review accessible path**
 - b. PCI Daylighting

- c. Activated roof surface system (Mondo)
- d. Preliminary structural comments
- e. Next informal meeting at 50% CD.
- f. Incr. 2 DSA submission – December 2017

08.24.17 KINESIOLOGY UPDATE MEETING**MEETING MINUTES**

To: Attendees Date: August 31, 2017
From: Ken Schroeder Project: SMCCCD Cañada College B1N
Subject: Owner, DBE Weekly Meeting Project No: 16-150 / 201619.00
Meeting Date: August 24, 2017 Location: Conference call
Attendees: Distribution: Attendees, AD, Marie Mejie, file

SMCCCD: Chris Strugar-Fritsch (CS-F) , Yoseph Demissie (JD)
Swinerton: Jack Herbert (JH), Pam Welt (PW)
ELS: Susan Vutz*(SV)
Blach: Ken Schroeder (KS), Kevin Brady (KB), Keith Craw (KC)

1. Priority Information / Decisions:

1.1. Increment 2 – 100% DD review and approval – Verbal direction to proceed given by CS-F.

1.2. Confirm project Budget: per CS-F \$81.5MM

2. Design**2.1. DD Phase:****2.1.1. Incr 1:****2.1.2. SMCCCD outstanding items:**

2.1.2.1. 100% DD formal approval. JH follows for final approvals.

2.1.3. Incr 2

2.1.3.1. Page turner scheduled for 8/25, with follow-up meetings with IT/AV, FPO and EXOS.

2.1.3.2. BIM – KS requested a BIM review meeting be held next Thursday. JH to confirm time

2.1.3.3. 100% DD approval: JH and CS-F directed Blach/ELS to proceed with the design, including the upgrades requested by the chancellor, with a new budget of \$81.5MM.

2.1.3.4. Geotechnical information: Geotech report from Cornerstone did not include information for the pool deck, pools and auxiliary spaces. F-E has been requesting information with no results. PW will contact Cornerstone.

2.1.3.5. EXOS information: JH requested an updated list from ELS. SV follows. Detailed AV requirements for EXOS not provide to ELS. SMCCCD IT group will evaluate and discuss with EXOS.

2.1.3.6. Deliverables: 1) Report on additional permits or reports: None required. 2) Written design criteria for mechanical, electrical, tel/data, controls and security. 3) Color schedule with sample boards. ELS follows for items 2 and 3.

2.1.3.7. Sports surface at Yoga Area: Synthetic turf is not recommended. Mondo is preferred. ELS to review alternate options/.

2.1.3.8. Exterior stone veneer: ELS to present stone veneer color and pattern recommendation next meeting with Ron. JH will try to schedule meeting during the week of 9/4.

2.1.3.9. Truss Alternate decision: 3-D truss alternate will be reviewed with Ron. KB to provide estimate for meeting.

2.1.3.10. 100% DD specifications: CS-F noted that the specifications were incomplete (e.g. no charging station information) SV indicated. ELS is updating the specifications and will include all sections not currently included.

3. PG&E's Savings by design – Required system and equipment data will be available after the B1N DSA submission set is complete, December 2017. Latest time to submit is 3 months prior to construction, approximately May 2018.. Action to be taken in January 2018.
4. Schedule:
 - 4.1. Baseline and May update submitted. Comments received from Swinerton. Blach is evaluating and will update the schedule.
 - 4.2. 3 week look-ahead:
 - 4.2.1. Increment 2 100% DD estimate reconciliation.
 - 4.2.2. Increment 2 100% page turners
 - 4.2.3. BIM kick-off meeting
 - 4.2.4. 50% CD design in progress. Target completion December 2017.
5. Energy and Sustainability – Current target for LEED is Silver.
 - 5.1. OPR: JH issue the OPR to the Blach/ELS team.
6. DSA – Outstanding issues:
 - 6.1. Path of Travel: 7.20.17 ELS meeting with DSA today. 7.27.17 ELS provided additional information. 8.22.17 Proposed path of travel reviewed in Sacramento was not accept. The proposed path of travel had been preliminarily approved by Barry Ryan (Oakland DSA). ELS to meet with DSA again today to discuss proposal.
 - 6.2. CPI Daylighting – DSA comments received. ELS will respond. 7.27.17 DSA requested 30 minute ignition resistant test. ELS/Blach will follow with CPI. 8.22 No additional information.
 - 6.3. Athletic surface on activated roof: 7.20.17 ELS reported Mondo will not perform tests required by code. ELS pursuing code exceptions. 7.27.17 ELS pursuing code exceptions. ELS proposing limiting Mondo to key areas and not classifying it as a roofing material may persuade DSA to approve it. Alternate proposal may be to sprinkler the canopy at the activated roof. 8.22 No additional information.
 - 6.4. Preliminary Structural review: The DSA indicated the there needs to be a structural tie between the north and the south sections of the building through the spine at the activated roof level. The alternate of providing an expansion joint at the spine was previous rejected by the district. ELS follows with F-E to develop structural/aesthetic solution. This will increase the estimated budget.
7. Financial:
 - 7.1. Estimates:
 - 7.1.1. Increment 2 100% DD estimate submitted. L. Saylor's estimate due 8/30. Reconciliation meeting will be set up by JH. KB reported he is working with Sprig on providing NECA discounts on their labor hours.
 - 7.1.2. Next estimate: Increment 2: DSA Submittal set. It was agreed that due the pace of the design schedule and the 50% CD estimate would not be required.
 - 7.1.3. Cost Proposals and Changes:
 - 7.1.3.1. Blach requested formal direction for the team room changes: 1) FACP net work capabilities; 2) IDF cooling system; 3) Teach wall (SI-01); 4) Convenience phone. PW to issue an RFP.
 - 7.1.4. Application for Payment:
 - 7.1.4.1. July Application: Per JH it has been approved.
 - 7.1.4.2. August Application: draft due.
8. Potential Substitutions:
 - 8.1. Roof deck – submitted. 8.1: CS-F requested review of SMCCCD standards with current code. ELS to provide review. SMCCCD approved reducing roof deck fire rating. 8.22 F-E has incorporated reduced fire ratings in 100% DD documents – closed.
9. Team Rooms:
 - 9.1. Close-out: PW reminded team of the DSA close-out requirements. Blach follows for DSA close-out documentation..

10. Bidding: CS-F reminded the team of the need to determine the bidding method for future bid packages. The options being hard bid or best value. Blach follows for bid strategy. Blach will submit front end documents, scope statements, prequalification information and evaluation criteria to SMCCCD for their review by the end of September.
11. Miscellaneous: 8.22 No new items.

These minutes summarize the conclusions of the subject meeting. If there are any substantial errors or omissions, please contact Blach within 72 hours of issuance. .

EXHIBIT C – ATTENDEES AT CAN B1 INCREMENT 2 PAGE TURNER ON 8/30/17

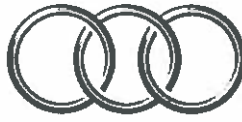
District: Jose Nunez, Tom Bauer, Chris Strugar-Fritsch, Yosef Demissie, Steven Rickert (ITS), Marie Mejia, Lisa Roecks

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Design Phase Document Approval Signature Page


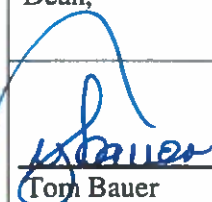

Jamillah Moore President Date:	Vice President, Student Services Date:
	 8.25.17
Vice President of Instruction Date:	Michelle Marquez Vice President, Administrative Services Date:
Dean, Date:	Karen Pinkham Campus Facilities Manager Date:
	
Tom Bauer Vice Chancellor Date:	Date:
Bruce Griffin Chief Technology Officer Information Technology Services Date:	Project Manager Facilities Planning Department Date:
	 8-25-17
Linda Rizzoli Construction Manager Swinerton Management & Consulting Date:	Chris Strugar-Fritsch Director of Capital Planning Facilities Planning Department Date:
José D. Nuñez Vice Chancellor Facilities Planning, M&O Date:	

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

The College noted the items listed below and District at the Page Turner Review held on August 25, 2017 as well as follow up meetings with ITS and FPO. These items are not currently addressed in the Increment 2 100% Design Development documents but will be incorporated into the project.

1. Coordinate follow up review meetings with ITS/Public Safety, FPO and EXOS/MediFit
2. Substitute stone at main building base and on pool buildings in lieu of CMU shown
3. Glazing will be Solarban 72 in lieu of previously specified Solarban 70
4. Lobby ceiling will be wood in lieu of metal panels shown
5. Confirm pendant lighting fixture proposed for main lobby and circulation spine. Confirm that FPO has a means to change lamps
6. Confirm that the FFE budget includes the cost of a scissor lift to get to the 40' ceilings
7. Confirm cost premium for lighter trusses. Make a decision for CDs to proceed with structural design
8. No photovoltaics on the roof
9. Explore material options for rooftop materials in lieu of Mondo including artificial turf, etc. Resolve Fire Department issues
10. Jack to review developed plans with VP David Johnson, Matt Lee, Marie Mejia, Lisa Roecks
11. District is ok with using electric dryers in lieu of gas. Confirm with Joe Fullerton and Diana Thomas
12. Install a child size toilet in the Kid's gym room 102 in lieu of a full size fixture (confirm w/ Diana Thomas)
13. Confirm layout of weight room with EXOS/Ron
14. Confirm layout of athletic trainer room with David Johnson and Cindy (trainer)
15. Confirm academic requirements for scoreboard RFP (VP Johnson)
16. Determine procurement process for both scoreboards
17. Clarify who is responsible for the layout of both the weight room and the athletic trainer room (include on agenda for Ron on 9/5/17 meeting)
18. Get feedback from faculty on layout of two dance classrooms
19. Review allocation of program storage areas
20. Pool covers will be an FF&E item and not part of the pool physical structure. Covers to be stored in pool storage P113
21. Rooftop technology – include fixed speaker system
22. Confirm location of scoreboard at both pool deck and gymnasium. Follow up with scoreboard manufacturers
23. Develop revised parking striping in the existing upper parking lot 6

The items below are comments noted in a meeting with Facilities at a Mechanical and Electrical DD page-turner with Karen Pinkham, Calvin Eng and Gordon Tong on August 30, 2017

24. Facilities would like to review an updated electrical plan during CDs that addresses their concerns over the distribution of electrical convenience outlets particularly at locker rooms, public corridors, gymnasium, etc.
25. Review the plans going forward with the custodial supervisor, Ignacio Carlos.
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28. See attached comments on T Series (Data) and AV Series (Audiovisual) drawings
29. Entry Lobby Room 001: Shalleck has proposed a freestanding interactive digital display. Design team to determine the appropriate wall mounted location for the interactive display, most likely near the reception counter.
30. Entry Lobby Room 001: There are two wall electronic signage boards proposed for the lobby space, one near the reception desk and the 2nd at the juice bar/concession. Team to reach out to Pacific Dining to determine requirements (size, location, subject) for one of the signage boards.
31. General: Design team to incorporate electronic clocks into the project and show the required power and data in the documents.
32. General: EXOS to determine the location of clocks in the enterprise areas.
33. General: Ambient music. Add ambient speakers to the lobby area. High space will require wall mounted locations. Review included comments on spacing and distribution of speakers throughout the building. Shalleck to incorporate into next issue of drawings.
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33. General: Ambient music. Add ambient speakers to the lobby area. High space will require wall mounted locations. Review included comments on spacing and distribution of speakers throughout the building. Shalleck to incorporate into next issue of drawings.
34. Music source location to be IDF/AV room 189.
35. IDF/AV room 189 will need to have two racks to support equipment for the enterprise functions
36. ITS requested the doors at room 189 to swing out. ELS to confirm there is not a conflict with clearance in the exit corridors.
37. Network racks to be in IDF/AV room 189.
38. Shalleck is proposing a rolling cart to support flexible building functions. Team to determine where the cart will be stored.
39. General: Security camera location is to be laid out by ITS/Public Safety. EXOS to review proposed layout.
40. Ground floor west corridor no. 130: EXOS will require a digital signage board near the top of the stairs from the main lobby. EXOS is requesting the monitor to be all mounted and moved to the east adjacent to the check in counter. ITS is requesting the monitor be recessed into the wall for protection.
41. Cycling Room No. 220: EXOS is requesting a ceiling mounted pull down projection screen along the west wall of the space.
42. General: ITS is currently reviewing and marking up the T and AV series drawings. ITS is to complete their review and return comments on 9/15/17.
43. Kid's gym Rm. 102: EXOS to confirm their requirements for how security camera system is intended to function in this area.
44. DAS system: The building will be designed with pathways but not the cabling or equipment to support a Distributed Antenna System (DAS). The emergency responder radio signals will be tested when the building is constructed to determine sufficient coverage. Sprig is to review the space requirements that will be necessary if a DAS distribution system needs to be added to the building.
45. MDF Rooms 114 and 189: These rooms will need to have a minimum of four (4) dedicated 20-amp circuits and in addition a dedicated cooling circuit.
46. Additional IDF room at the second floor east: ITS has determined they will need an additional IDF room at the northeast portion of the second floor in the area of Trainer's Desk No. 225. ELS will look at a reconfiguration of the area to provide a space a minimum size of 7'-0 x 7'-0.
47. AV/IT Rm. P105: ITS has requested that room P105 be expanded from its current size to a minimum dimension of 7'-0" x 7'-0" and a preferred dimension of 7'-0" x 10'-0".

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

48. After completing their review of Increment 2 100% DD drawings ITS will then provide comments on the 90% CD drawings of the Increment 1 scope.
49. FF&E scope: Team to confirm their assumptions and prepare a list of all equipment and determine which equipment is by the Owner, which equipment is OFCI and which equipment is CFCI.
50. Schedule a follow up meeting with ITS/Shalleck Collaborative to review in detail the requirements for the academic spaces. A meeting has been scheduled for September 20 at 9:00 AM to review.

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EXHIBIT C – ATTENDEES AT CAN B1 INCREMENT 2 PAGE TURNER ON 8/30/17

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Canada: Michele Marquez, Brian Tupper, Karen Pinkham

Blach: Ken Schroeder, Keith Crew

ELS: Susan Vutz, Stephanie Tabb

Swinerton: Jack Herbert, Pam Welty

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

ADMINISTRATIVE		A501	INTERIOR ELEVATIONS
A000	COVER SHEET	A502	INTERIOR ELEVATIONS
A001	SHEET INDEX, GENERAL NOTES & SYMBOLS	A503	INTERIOR ELEVATIONS
A002	CODE ANALYSIS	A504	INTERIOR ELEVATIONS
A003	EGRESS PLANS	A505	INTERIOR ELEVATIONS
A004	EGRESS PLANS	A506	INTERIOR ELEVATIONS
		A507	INTERIOR ELEVATIONS
CIVIL		A508	INTERIOR ELEVATIONS
C3.0	SITE UTILITY PLAN	A509	INTERIOR ELEVATIONS
		A510	INTERIOR ELEVATIONS
LANDSCAPE		A511	INTERIOR ELEVATIONS
L100	SITE PLAN - OVERALL	A512	INTERIOR ELEVATIONS
L101	SITE PLAN	A602N	LEVEL 1 REFLECTED CEILING PLAN - NORTH
L201	GRADING PLAN	A602S	LEVEL 1 REFLECTED CEILING PLAN - SOUTH
L301	PLANTING PLAN	A603	LEVEL 1 - POOL SUPPORT REFLECTED CEILING PLAN
L302	PLANTING DETAILS	A604N	LEVEL 2 REFLECTED CEILING PLAN - NORTH
L401	SITE SECTIONS	A604S	LEVEL 2 REFLECTED CEILING PLAN - SOUTH
L501	DETAILS	A605N	ROOF LEVEL REFLECTED CEILING PLAN - NORTH
L502	DETAILS	A605S	ROOF LEVEL REFLECTED CEILING PLAN - SOUTH
		A701	ELEVATOR PLAN, SECTIONS, AND DETAILS
ARCHITECTURAL		A702	VERTICAL CIRCULATION - STAIR 1
A100	SITE PLAN	A703	VERTICAL CIRCULATION - STAIR 2
A101	REFERENCE PLAN - ENTRY FLOOR	A704	VERTICAL CIRCULATION - STAIR 3 & STAIR 5
A102	REFERENCE PLAN - FIRST FLOOR	A705	VERTICAL CIRCULATION - STAIR 4
A103	REFERENCE PLAN - SECOND FLOOR	A706	VERTICAL CIRCULATION - STAIR 6
A104	REFERENCE PLAN - ACTIVATED ROOF	A801	SCHEDULES
A105	REFERENCE PLAN - ROOF CANOPY	A802	SCHEDULES
A201	ENTRY FLOOR PLAN	A802A	SCHEDULES
A202N	FIRST FLOOR PLAN - NORTH	A803	WINDOW SCHEDULE
A202S	FIRST FLOOR PLAN - SOUTH	A804	WINDOW SCHEDULE
A203N	FIRST FLOOR PLAN - POOL SUPPORT NORTH	A805	WINDOW SCHEDULE
A203S	FIRST FLOOR PLAN - POOL SUPPORT SOUTH	A806	WINDOW SCHEDULE
A204N	SECOND FLOOR PLAN - NORTH	A807	WINDOW SCHEDULE
A204S	SECOND FLOOR PLAN - SOUTH	A808	WINDOW SCHEDULE
A205	POOL BUILDING ROOF PLANS	A809	WINDOW SCHEDULE
A206N	ACTIVATED ROOF PLAN - NORTH	A810	INTERIOR WINDOW SCHEDULE
A206S	ACTIVATED ROOF PLAN - SOUTH	A811	EXTERIOR DETAILS - CURTAIN WALL TYPE 1
A206S.1	ACTIVATED ROOF PLAN - SOUTH SUBDRAINAGE	A812	EXTERIOR DETAILS - CURTAIN WALL TYPE 2
A207N	ROOF CANOPY PLAN - NORTH	A813	EXTERIOR DETAILS - STOREFRONT WINDOW
A207S	ROOF CANOPY PLAN - SOUTH	A814	EXTERIOR DETAILS - TRANSLUCENT WALL PANELS
A208	HIGH ROOF PLAN	A815	EXTERIOR DETAILS - INSULATED METAL PANELS
A301	SITE ELEVATIONS	A816	EXTERIOR DETAILS - CMU VEENER AND BLOCK
A302	SITE SECTIONS	A817	EXTERIOR DETAILS - NORTHEAST TERRACE
A303	BUILDING ELEVATIONS	A818	EXTERIOR DETAILS - ROOFING ASSEMBLY
A304	BUILDING ELEVATIONS	A820	EXTERIOR DETAILS - SITE
A305	POOL DECK EXTERIOR ELEVATIONS	A901	PARTITION TYPE SCHEDULE
A310	BUILDING SECTIONS	A903	INTERIOR DETAILS - TYP. FLOOR DETAILS
A311	BUILDING SECTIONS	A904	INTERIOR DETAILS - TYP. CEILING DETAILS
A312	BUILDING SECTIONS	A905	INTERIOR DETAILS - TYP. RAILING DETAILS
A313	BUILDING SECTIONS	A907	INTERIOR DETAILS - TYP. DOOR DETAILS
A314	BUILDING SECTIONS	A910	FITNESS EQUIPMENT LAYOUT PLAN
A315	BUILDING SECTIONS	A920	RENDERINGS
A316	BUILDING SECTIONS	A921	RENDERINGS
A317	BUILDING SECTIONS	A922	RENDERINGS
A318	BUILDING SECTIONS	A1001	ADD ALTERNATE TRUSS DESIGN OPTION
A319	BUILDING SECTIONS	A1002	GYMNASIUM - COURT GRAPHICS
A320	WALL SECTIONS		
A321	WALL SECTIONS	STRUCTURAL	
A322	WALL SECTIONS	S001	GENERAL NOTES
A323	WALL SECTIONS	S002	GENERAL NOTES
A324	WALL SECTIONS	S003	GENERAL NOTES, LEGEND AND ABBREVIATIONS
A325	WALL SECTIONS	S004	OVERALL BUILDING VIEW
A326	WALL SECTIONS	S101	SECOND FLOOR - LOADING CRITERIA
A327	WALL SECTIONS	S102	ROOF - LOADING CRITERIA
A328	WALL SECTIONS	S103	HIGH ROOF LOADING CRITERIA
A329	WALL SECTIONS	S104	CANOPY LOADING CRITERIA
A330	WALL SECTIONS	S201	FOUNDATION PLAN
A331	WALL SECTIONS	S201N	FOUNDATION PLAN - NORTH
A332	WALL SECTIONS	S201S	FOUNDATION PLAN - SOUTH
A333	WALL SECTIONS		
A401	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A402	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A403	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A404	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A405	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A406	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A407	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A408	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A409	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A410	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A411	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A412	ENLARGED PLANS AND INTERIOR ELEVATIONS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

S202N	POOL SUPPORT - NORTH	ELECTRICAL	
S202S	POOL SUPPORT - SOUTH	E000	ELECTRICAL COVER SHEET, LEGEND AND SYMBOLS LIST
S203	LEVEL 2 FRAMING PLAN	E001	LIGHTING FIXTURE SCHEDULE AND DETAILS
S203N	LEVEL 2 FRAMING PLAN - NORTH	E002	T24 CERTIFICATE OF COMPLIANCE
S203S	LEVEL 2 FRAMING PLAN - SOUTH	E003	T24 CERTIFICATE OF COMPLIANCE
S204	ROOF FRAMING PLAN	E004	T24 CERTIFICATE OF COMPLIANCE
S204N	ROOF FRAMING PLAN - NORTH	E005	T24 CERTIFICATE OF COMPLIANCE
S204S	ROOF FRAMING PLAN - SOUTH	E006	T24 CERTIFICATE OF COMPLIANCE
S204S-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E202N	LEVEL 1 LIGHTING PLAN NORTH
S205	HIGH ROOF FRAMING PLAN	E202S	LEVEL 1 LIGHTING PLAN SOUTH
S206	CANOPY FRAMING PLAN	E203N	LEVEL 1 POOL SUPPORT - LIGHTING PLAN NORTH
S206N	CANOPY FRAMING PLAN - NORTH	E203S	LEVEL 1 POOL SUPPORT - LIGHTING PLAN SOUTH
S206S	CANOPY FRAMING PLAN - SOUTH	E204N	LEVEL 2 LIGHTING PLAN NORTH
S301	FRAMING ELEVATIONS (SFRS)	E204S	LEVEL 2 LIGHTING PLAN SOUTH
S302	FRAMING ELEVATIONS	E205N	ACTIVATED ROOF LIGHTING PLAN - NORTH
S303	ELEVATIONS - POOL SUPPORT BUILDINGS	E205S	ACTIVATED ROOF LIGHTING PLAN - SOUTH
S401	BUILDING SECTIONS	E302N	LEVEL 1 POWER PLAN NORTH
S501	TYPICAL CONCRETE DETAILS	E302S	LEVEL 1 POWER PLAN SOUTH
S502	TYPICAL CONCRETE DETAILS	E303N	LEVEL 1 POOL SUPPORT - POWER PLAN NORTH
S503	FOUNDATION SCHEDULES & DETAILS	E303S	LEVEL 1 POOL SUPPORT - POWER PLAN SOUTH
S504	FOUNDATION DETAILS - DRILLED PIERS	E304N	LEVEL 2 POWER PLAN NORTH
S505	CONCRETE DETAILS	E304S	LEVEL 2 POWER PLAN SOUTH
S701	TYPICAL STEEL DETAILS	E305N	ACTIVATED ROOF POWER PLAN - NORTH
S702	TYPICAL STEEL DETAILS	E305S	ACTIVATED ROOF POWER PLAN - SOUTH
S703	TYPICAL METAL DECK DETAILS	E411	ELECTRICAL ONE LINE DIAGRAM
S704	TYPICAL METAL DECK DETAILS	E412	GROUNDING RISER DIAGRAM
S705	STEEL COLUMN SCHEDULE	E413	ELECTRICAL SCHEDULES
S706	STEEL COLUMN BASE PLATE SCHEDULE & DETAILS	E501	PANELBOARD SCHEDULES
S707	BUCKLING RESTRAINED BRACED FRAME DETAILS (SFRS)	E502	PANELBOARD SCHEDULES
S708	MOMENT FRAME DETAILS (SFRS)	E503	PANELBOARD SCHEDULES
S710	TRUSS ELEVATIONS	E504	PANELBOARD SCHEDULES
S710-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E505	PANELBOARD SCHEDULES
S711	TRUSS DETAILS	E601	ENLARGED POWER PLAN
S711-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E602	DETAILS & SCHEDULES
S712	CANOPY ELEVATIONS AND DETAILS	E603	DETAILS & SCHEDULES
S713	STEEL DETAILS		
S720	OPEN WEB STEEL JOISTS	DATA	
S730	TYPICAL STEEL STAIR DETAILS	T100	COVER SHEET DATA
S801	TYP. CONCRETE MASONRY UNIT DETAILS	T302N	LEVEL 1 DATA PLAN NORTH
		T302S	LEVEL 1 DATA PLAN SOUTH
		T303N	LEVEL 1 POOL SUPPORT - DATA PLAN NORTH
		T303S	LEVEL 1 POOL SUPPORT - DATA PLAN SOUTH
		T304N	LEVEL 2 DATA PLAN NORTH
		T304S	LEVEL 2 DATA PLAN SOUTH
		T305N	ACTIVATED ROOF DATA PLAN - NORTH
		T305S	ACTIVATED ROOF DATA PLAN - SOUTH
		SECURITY	
MECHANICAL		SC100	COVER SHEET SECURITY
M000	MECHANICAL TITLE SHEET	SC101	SITE PLAN SECURITY
M201	MECHANICAL GROUND FLOOR PLAN	SC301	ENTRY LEVEL SECURITY PLAN
M202N	MECHANICAL FIRST FLOOR PLAN - NORTH	SC302N	LEVEL 1 SECURITY PLAN NORTH
M202S	MECHANICAL FIRST FLOOR PLAN - SOUTH	SC302S	LEVEL 1 SECURITY PLAN SOUTH
M203	MECHANICAL FIRST FLOOR PLAN - POOL AREA	SC303N	LEVEL 1 POOL SUPPORT - SECURITY PLAN NORTH
M204N	MECHANICAL SECOND FLOOR PLAN - NORTH	SC303S	LEVEL 1 POOL SUPPORT - SECURITY PLAN SOUTH
M204S	MECHANICAL SECOND FLOOR PLAN - SOUTH	SC304N	LEVEL 2 SECURITY PLAN NORTH
M205N	MECHANICAL ROOF PLAN - NORTH	SC304S	LEVEL 2 SOUTH SECURITY PLAN
M400	MECHANICAL DIAGRAMS	SC305N	ACTIVATED ROOF SECURITY PLAN - NORTH
M500	MECHANICAL DETAILS	SC305S	ACTIVATED ROOF SECURITY PLAN - SOUTH
MP201	MECHANICAL PIPING GROUND FLOOR PLAN	SC306	DETAIL PLAN SECURITY
MP202N	MECHANICAL PIPING FIRST FLOOR PLAN - NORTH		
MP202S	MECHANICAL PIPING FIRST FLOOR PLAN - SOUTH	AUDIOVISUAL	
MP203N	MECHANICAL PIPING FIRST FLOOR PLAN - POOL AREA	AV001	AV WIRETYPE & DEVICE SCHEDULES, CONDUIT, ALS INFO.
MP204N	MECHANICAL PIPING SECOND FLOOR PLAN - NORTH	AV002	DEVICE SCHEDULES
MP204S	MECHANICAL PIPING SECOND FLOOR PLAN - SOUTH	AV201	AV DEVICE PLAN AT ENTRY LEVEL
MP205N	MECHANICAL PIPING ROOF PLAN	AV202N	AV DEVICE PLAN AT FIRST LEVEL NORTH
		AV202S	AV DEVICE PLAN AT FIRST LEVEL SOUTH
PLUMBING		AV203N	AV DEVICE PLAN AT POOL NORTH
P000	INDEX, LEGENDS AND SCHEDULE	AV204N	AV DEVICE PLAN AT SECOND LEVEL NORTH
P102	LEVEL 1 - SITE PLUMBING PLAN	AV204S	AV DEVICE PLAN AT SECOND LEVEL SOUTH
P202	LEVEL 1 - PLUMBING FLOOR PLAN	AV205S	AV DEVICE PLAN AT ROOF LEVEL SOUTH
P203	LEVEL 1 - PLUMBING FLOOR PLAN - POOL SUPPORT	AV301	AV ENLARGED PLANS
P204	LEVEL 2 - PLUMBING FLOOR PLAN	AV401	AV LOUDSPEAKER PLAN & SECTION AT GYM
P205	POOL BUILDING PLUMBING ROOF PLANS	AV402	AV LOUDSPEAKER PLAN & SECTION AT POOL
P206	ACTIVATED ROOF PLUMBING PLAN	AV403	AV LOUDSPEAKER PLAN & SECTION AT ACTIVATED ROOF
P208	HIGH ROOF PLUMBING PLAN	AV501	AV WIRE AND CONDUIT RISER DIAGRAMS
P301	ENLARGED PLUMBING PLANS - WASTE & VENT	AV502	AV WIRE AND CONDUIT RISER DIAGRAMS
P302	ENLARGED PLUMBING PLANS - HOT & COLD WATER	AV602N	AV DEVICE RCP AT FIRST LEVEL NORTH
P303	ENLARGED PLUMBING PLANS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

AV602S AV DEVICE RCP AT FIRST LEVEL SOUTH
AV604N AV DEVICE RCP AT SECOND LEVEL NORTH
AV604S AV DEVICE RCP AT SECOND LEVEL SOUTH
AV605N AV DEVICE RCP AT ROOF LEVEL NORTH
AV605S AV DEVICE RCP AT ROOF LEVEL SOUTH
AV701 AV PANEL ELEVATIONS
AV702 AV PANEL ELEVATIONS

FIRE PROTECTION

FP100 SITE PLAN, NOTES, SYMBOLS AND GENERAL INFO.
FP201 FIRE SPRINKLER PLAN LEVEL ONE - NORTH
FP202 FIRE SPRINKLER PLAN LEVEL ONE - SOUTH
FP301 FIRE SPRINKLER PLAN LEVEL TWO - NORTH
FP302 FIRE SPRINKLER PLAN LEVEL TWO - SOUTH
FP401 FIRE SPRINKLER PLAN ROOF LEVEL - NORTH
FP402 FIRE SPRINKLER PLAN ROOF LEVEL - SOUTH
FP501 FIRE SPRINKLER PLAN POOL SUPPORT
FP601 BRACING AND HANGER DETAILS

POOL

PL100 OVERALL AQUATIC PLAN
PL101 GENERAL DETAILS AND SCHEDULES
PL102 ADA DETAILS
PL110 POOL A - COMPETITION POOL PLAN
PL111 POOL A - COMPETITION POOL DIMENSION PLAN
PL112 POOL A - COMPETITION POOL COURSE LAYOUTS
PL113 POOL A - COMPETITION POOL SECTIONS
PL120 POOL B - RECREATIONAL POOL PLAN
PL121 POOL B - RECREATIONAL POOL DIMENSION PLAN
PL122 POOL B - RECREATIONAL POOL SECTIONS
PL200 POOL STRUCTURAL DETAILS
PL201 POOL STRUCTURAL DETAILS
PL202 POOL STRUCTURAL DETAILS
PL203 POOL STRUCTURAL DETAILS
PL204 POOL STRUCTURAL DETAILS
PL301 GENERAL PIPING DETAILS
PL400 MECHANICAL EQUIPMENT PLAN AND SCHEDULES
PL401 MECHANICAL DETAILS
PL402 MECHANICAL DETAILS
PL403 REGENERATIVE MEDIA ISOMETRIC
PL510 POOL A - MECHANICAL P & ID
PL511 POOL A - ELECTRICAL DIAGRAM
PL520 POOL B - MECHANICAL P & ID
PL521 POOL B - ELECTRICAL DIAGRAM



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Design Phase Document Approval Form

Issue Date: 8/25/17

Date of Last Signature: _____

Project Information			
Campus	Cañada College	Building	1 Kinesiology & Wellness
Project Number & Name	A301 Kinesiology and Wellness		
Design Phase Reviewed	Design Development		
Project Manager	Jack Herbert		
Construction Manager	Linda Rizzoli		

The document(s) referenced below have been reviewed and approved by the undersigned.

Title of Drawings and/or Specifications			
Architect	ELS	Date	7/17/17
<p>See Attached Exhibit A for list of Increment 2, 100% Design Development Documents</p> <p>See Attached Exhibit B for items noted from 8/25/17 and 8/30/17 page turner review</p>			



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Design Phase Document Approval Signature Page

<hr/> Jamillah Moore President Date:	<hr/> Vice President, Student Services Date:
<hr/> Vice President of Instruction Date:	<hr/> Michelle Marquez Vice President, Administrative Services Date:
<hr/> Dean, Date:	<hr/> Karen Pinkham Campus Facilities Manager Date:
<hr/> Tom Bauer Vice Chancellor Date:	<hr/> Date:
<hr/> Bruce Griffin Chief Technology Officer Information Technology Services Date:	<hr/> Project Manager Facilities Planning Department Date:
<hr/> Linda Rizzoli Construction Manager Swinerton Management & Consulting Date:	<hr/> Chris Strugar-Fritsch Director of Capital Planning Facilities Planning Department Date:
<hr/> José D. Nuñez Vice Chancellor Facilities Planning, M&O Date:	<hr/>

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

ADMINISTRATIVE		A501	INTERIOR ELEVATIONS
A000	COVER SHEET	A502	INTERIOR ELEVATIONS
A001	SHEET INDEX, GENERAL NOTES & SYMBOLS	A503	INTERIOR ELEVATIONS
A002	CODE ANALYSIS	A504	INTERIOR ELEVATIONS
A003	EGRESS PLANS	A505	INTERIOR ELEVATIONS
A004	EGRESS PLANS	A506	INTERIOR ELEVATIONS
		A507	INTERIOR ELEVATIONS
CIVIL		A508	INTERIOR ELEVATIONS
C3.0	SITE UTILITY PLAN	A509	INTERIOR ELEVATIONS
		A510	INTERIOR ELEVATIONS
LANDSCAPE		A511	INTERIOR ELEVATIONS
L100	SITE PLAN - OVERALL	A512	INTERIOR ELEVATIONS
L101	SITE PLAN	A602N	LEVEL 1 REFLECTED CEILING PLAN - NORTH
L201	GRADING PLAN	A602S	LEVEL 1 REFLECTED CEILING PLAN - SOUTH
L301	PLANTING PLAN	A603	LEVEL 1 - POOL SUPPORT REFLECTED CEILING PLAN
L302	PLANTING DETAILS	A604N	LEVEL 2 REFLECTED CEILING PLAN - NORTH
L401	SITE SECTIONS	A604S	LEVEL 2 REFLECTED CEILING PLAN - SOUTH
L501	DETAILS	A605N	ROOF LEVEL REFLECTED CEILING PLAN - NORTH
L502	DETAILS	A605S	ROOF LEVEL REFLECTED CEILING PLAN - SOUTH
ARCHITECTURAL		A701	ELEVATOR PLAN, SECTIONS, AND DETAILS
A100	SITE PLAN	A702	VERTICAL CIRCULATION - STAIR 1
A101	REFERENCE PLAN - ENTRY FLOOR	A703	VERTICAL CIRCULATION - STAIR 2
A102	REFERENCE PLAN - FIRST FLOOR	A704	VERTICAL CIRCULATION - STAIR 3 & STAIR 5
A103	REFERENCE PLAN - SECOND FLOOR	A705	VERTICAL CIRCULATION - STAIR 4
A104	REFERENCE PLAN - ACTIVATED ROOF	A706	VERTICAL CIRCULATION - STAIR 6
A105	REFERENCE PLAN - ROOF CANOPY	A801	SCHEDULES
A201	ENTRY FLOOR PLAN	A802	SCHEDULES
A202N	FIRST FLOOR PLAN - NORTH	A802A	SCHEDULES
A202S	FIRST FLOOR PLAN - SOUTH	A803	WINDOW SCHEDULE
A203N	FIRST FLOOR PLAN - POOL SUPPORT NORTH	A804	WINDOW SCHEDULE
A203S	FIRST FLOOR PLAN - POOL SUPPORT SOUTH	A805	WINDOW SCHEDULE
A204N	SECOND FLOOR PLAN - NORTH	A806	WINDOW SCHEDULE
A204S	SECOND FLOOR PLAN - SOUTH	A807	WINDOW SCHEDULE
A205	POOL BUILDING ROOF PLANS	A808	WINDOW SCHEDULE
A206N	ACTIVATED ROOF PLAN - NORTH	A809	WINDOW SCHEDULE
A206S	ACTIVATED ROOF PLAN - SOUTH	A810	INTERIOR WINDOW SCHEDULE
A206S.1	ACTIVATED ROOF PLAN - SOUTH SUBDRAINAGE	A811	EXTERIOR DETAILS - CURTAIN WALL TYPE 1
A207N	ROOF CANOPY PLAN - NORTH	A812	EXTERIOR DETAILS - CURTAIN WALL TYPE 2
A207S	ROOF CANOPY PLAN - SOUTH	A813	EXTERIOR DETAILS - STOREFRONT WINDOW
A208	HIGH ROOF PLAN	A814	EXTERIOR DETAILS - TRANSLUCENT WALL PANELS
A301	SITE ELEVATIONS	A815	EXTERIOR DETAILS - INSULATED METAL PANELS
A302	SITE SECTIONS	A816	EXTERIOR DETAILS - CMU VEENER AND BLOCK
A303	BUILDING ELEVATIONS	A817	EXTERIOR DETAILS - NORTHEAST TERRACE
A304	BUILDING ELEVATIONS	A818	EXTERIOR DETAILS - ROOFING ASSEMBLY
A305	POOL DECK EXTERIOR ELEVATIONS	A820	EXTERIOR DETAILS - SITE
A310	BUILDING SECTIONS	A901	PARTITION TYPE SCHEDULE
A311	BUILDING SECTIONS	A903	INTERIOR DETAILS - TYP. FLOOR DETAILS
A312	BUILDING SECTIONS	A904	INTERIOR DETAILS - TYP. CEILING DETAILS
A313	BUILDING SECTIONS	A905	INTERIOR DETAILS - TYP. RAILING DETAILS
A314	BUILDING SECTIONS	A907	INTERIOR DETAILS - TYP. DOOR DETAILS
A315	BUILDING SECTIONS	A910	FITNESS EQUIPMENT LAYOUT PLAN
A316	BUILDING SECTIONS	A920	RENDERINGS
A317	BUILDING SECTIONS	A921	RENDERINGS
A318	BUILDING SECTIONS	A922	RENDERINGS
A319	BUILDING SECTIONS	A1001	ADD ALTERNATE TRUSS DESIGN OPTION
A320	WALL SECTIONS	A1002	GYMNASIUM - COURT GRAPHICS
A321	WALL SECTIONS		
A322	WALL SECTIONS	STRUCTURAL	
A323	WALL SECTIONS	S001	GENERAL NOTES
A324	WALL SECTIONS	S002	GENERAL NOTES
A325	WALL SECTIONS	S003	GENERAL NOTES, LEGEND AND ABBREVIATIONS
A326	WALL SECTIONS	S004	OVERALL BUILDING VIEW
A327	WALL SECTIONS	S101	SECOND FLOOR - LOADING CRITERIA
A328	WALL SECTIONS	S102	ROOF - LOADING CRITERIA
A329	WALL SECTIONS	S103	HIGH ROOF LOADING CRITERIA
A330	WALL SECTIONS	S104	CANOPY LOADING CRITERIA
A331	WALL SECTIONS	S201	FOUNDATION PLAN
A332	WALL SECTIONS	S201N	FOUNDATION PLAN - NORTH
A333	WALL SECTIONS	S201S	FOUNDATION PLAN - SOUTH
A401	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A402	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A403	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A404	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A405	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A406	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A407	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A408	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A409	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A410	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A411	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A412	ENLARGED PLANS AND INTERIOR ELEVATIONS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
 List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

S202N	POOL SUPPORT - NORTH	ELECTRICAL	
S202S	POOL SUPPORT - SOUTH	E000	ELECTRICAL COVER SHEET, LEGEND AND SYMBOLS LIST
S203	LEVEL 2 FRAMING PLAN	E001	LIGHTING FIXTURE SCHEDULE AND DETAILS
S203N	LEVEL 2 FRAMING PLAN - NORTH	E002	T24 CERTIFICATE OF COMPLIANCE
S203S	LEVEL 2 FRAMING PLAN - SOUTH	E003	T24 CERTIFICATE OF COMPLIANCE
S204	ROOF FRAMING PLAN	E004	T24 CERTIFICATE OF COMPLIANCE
S204N	ROOF FRAMING PLAN - NORTH	E005	T24 CERTIFICATE OF COMPLIANCE
S204S	ROOF FRAMING PLAN - SOUTH	E006	T24 CERTIFICATE OF COMPLIANCE
S204S-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E202N	LEVEL 1 LIGHTING PLAN NORTH
S205	HIGH ROOF FRAMING PLAN	E202S	LEVEL 1 LIGHTING PLAN SOUTH
S206	CANOPY FRAMING PLAN	E203N	LEVEL 1 POOL SUPPORT - LIGHTING PLAN NORTH
S206N	CANOPY FRAMING PLAN - NORTH	E203S	LEVEL 1 POOL SUPPORT - LIGHTING PLAN SOUTH
S206S	CANOPY FRAMING PLAN - SOUTH	E204N	LEVEL 2 LIGHTING PLAN NORTH
S301	FRAMING ELEVATIONS (SFRS)	E204S	LEVEL 2 LIGHTING PLAN SOUTH
S302	FRAMING ELEVATIONS	E205N	ACTIVATED ROOF LIGHTING PLAN - NORTH
S303	ELEVATIONS - POOL SUPPORT BUILDINGS	E205S	ACTIVATED ROOF LIGHTING PLAN - SOUTH
S401	BUILDING SECTIONS	E302N	LEVEL 1 POWER PLAN NORTH
S501	TYPICAL CONCRETE DETAILS	E302S	LEVEL 1 POWER PLAN SOUTH
S502	TYPICAL CONCRETE DETAILS	E303N	LEVEL 1 POOL SUPPORT - POWER PLAN NORTH
S503	FOUNDATION SCHEDULES & DETAILS	E303S	LEVEL 1 POOL SUPPORT - POWER PLAN SOUTH
S504	FOUNDATION DETAILS - DRILLED PIERS	E304N	LEVEL 2 POWER PLAN NORTH
S505	CONCRETE DETAILS	E304S	LEVEL 2 POWER PLAN SOUTH
S701	TYPICAL STEEL DETAILS	E305N	ACTIVATED ROOF POWER PLAN - NORTH
S702	TYPICAL STEEL DETAILS	E305S	ACTIVATED ROOF POWER PLAN - SOUTH
S703	TYPICAL METAL DECK DETAILS	E411	ELECTRICAL ONE LINE DIAGRAM
S704	TYPICAL METAL DECK DETAILS	E412	GROUNDING RISER DIAGRAM
S705	STEEL COLUMN SCHEDULE	E413	ELECTRICAL SCHEDULES
S706	STEEL COLUMN BASE PLATE SCHEDULE & DETAILS	E501	PANELBOARD SCHEDULES
S707	BUCKLING RESTRAINED BRACED FRAME DETAILS (SFRS)	E502	PANELBOARD SCHEDULES
S708	MOMENT FRAME DETAILS (SFRS)	E503	PANELBOARD SCHEDULES
S710	TRUSS ELEVATIONS	E504	PANELBOARD SCHEDULES
S710-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E505	PANELBOARD SCHEDULES
S711	TRUSS DETAILS	E601	ENLARGED POWER PLAN
S711-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E602	DETAILS & SCHEDULES
S712	CANOPY ELEVATIONS AND DETAILS	E603	DETAILS & SCHEDULES
S713	STEEL DETAILS		
S720	OPEN WEB STEEL JOISTS	DATA	
S730	TYPICAL STEEL STAIR DETAILS	T100	COVER SHEET DATA
S801	TYP. CONCRETE MASONRY UNIT DETAILS	T302N	LEVEL 1 DATA PLAN NORTH
		T302S	LEVEL 1 DATA PLAN SOUTH
		T303N	LEVEL 1 POOL SUPPORT - DATA PLAN NORTH
		T303S	LEVEL 1 POOL SUPPORT - DATA PLAN SOUTH
		T304N	LEVEL 2 DATA PLAN NORTH
		T304S	LEVEL 2 DATA PLAN SOUTH
		T305N	ACTIVATED ROOF DATA PLAN - NORTH
		T305S	ACTIVATED ROOF DATA PLAN - SOUTH
		SECURITY	
MECHANICAL		SC100	COVER SHEET SECURITY
M000	MECHANICAL TITLE SHEET	SC101	SITE PLAN SECURITY
M201	MECHANICAL GROUND FLOOR PLAN	SC301	ENTRY LEVEL SECURITY PLAN
M202N	MECHANICAL FIRST FLOOR PLAN - NORTH	SC302N	LEVEL 1 SECURITY PLAN NORTH
M202S	MECHANICAL FIRST FLOOR PLAN - SOUTH	SC302S	LEVEL 1 SECURITY PLAN SOUTH
M203	MECHANICAL FIRST FLOOR PLAN - POOL AREA	SC303N	LEVEL 1 POOL SUPPORT - SECURITY PLAN NORTH
M204N	MECHANICAL SECOND FLOOR PLAN - NORTH	SC303S	LEVEL 1 POOL SUPPORT - SECURITY PLAN SOUTH
M204S	MECHANICAL SECOND FLOOR PLAN - SOUTH	SC304N	LEVEL 2 SECURITY PLAN NORTH
M205N	MECHANICAL ROOF PLAN - NORTH	SC304S	LEVEL 2 SOUTH SECURITY PLAN
M400	MECHANICAL DIAGRAMS	SC305N	ACTIVATED ROOF SECURITY PLAN - NORTH
M500	MECHANICAL DETAILS	SC305S	ACTIVATED ROOF SECURITY PLAN - SOUTH
MP201	MECHANICAL PIPING GROUND FLOOR PLAN	SC306	DETAIL PLAN SECURITY
MP202N	MECHANICAL PIPING FIRST FLOOR PLAN - NORTH		
MP202S	MECHANICAL PIPING FIRST FLOOR PLAN - SOUTH	AUDIOVISUAL	
MP203N	MECHANICAL PIPING FIRST FLOOR PLAN - POOL AREA	AV001	AV WIRETYPE & DEVICE SCHEDULES, CONDUIT, ALS INFO.
MP204N	MECHANICAL PIPING SECOND FLOOR PLAN - NORTH	AV002	DEVICE SCHEDULES
MP204S	MECHANICAL PIPING SECOND FLOOR PLAN - SOUTH	AV201	AV DEVICE PLAN AT ENTRY LEVEL
MP205N	MECHANICAL PIPING ROOF PLAN	AV202N	AV DEVICE PLAN AT FIRST LEVEL NORTH
		AV202S	AV DEVICE PLAN AT FIRST LEVEL SOUTH
PLUMBING		AV203N	AV DEVICE PLAN AT POOL NORTH
P000	INDEX, LEGENDS AND SCHEDULE	AV204N	AV DEVICE PLAN AT SECOND LEVEL NORTH
P102	LEVEL 1 - SITE PLUMBING PLAN	AV204S	AV DEVICE PLAN AT SECOND LEVEL SOUTH
P202	LEVEL 1 - PLUMBING FLOOR PLAN	AV205S	AV DEVICE PLAN AT ROOF LEVEL SOUTH
P203	LEVEL 1 - PLUMBING FLOOR PLAN - POOL SUPPORT	AV301	AV ENLARGED PLANS
P204	LEVEL 2 - PLUMBING FLOOR PLAN	AV401	AV LOUDSPEAKER PLAN & SECTION AT GYM
P205	POOL BUILDING PLUMBING ROOF PLANS	AV402	AV LOUDSPEAKER PLAN & SECTION AT POOL
P206	ACTIVATED ROOF PLUMBING PLAN	AV403	AV LOUDSPEAKER PLAN & SECTION AT ACTIVATED ROOF
P208	HIGH ROOF PLUMBING PLAN	AV501	AV WIRE AND CONDUIT RISER DIAGRAMS
P301	ENLARGED PLUMBING PLANS - WASTE & VENT	AV502	AV WIRE AND CONDUIT RISER DIAGRAMS
P302	ENLARGED PLUMBING PLANS - HOT & COLD WATER	AV602N	AV DEVICE RCP AT FIRST LEVEL NORTH
P303	ENLARGED PLUMBING PLANS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

AV602S	AV DEVICE RCP AT FIRST LEVEL SOUTH
AV604N	AV DEVICE RCP AT SECOND LEVEL NORTH
AV604S	AV DEVICE RCP AT SECOND LEVEL SOUTH
AV605N	AV DEVICE RCP AT ROOF LEVEL NORTH
AV605S	AV DEVICE RCP AT ROOF LEVEL SOUTH
AV701	AV PANEL ELEVATIONS
AV702	AV PANEL ELEVATIONS
FIRE PROTECTION	
FP100	SITE PLAN, NOTES, SYMBOLS AND GENERAL INFO.
FP201	FIRE SPRINKLER PLAN LEVEL ONE - NORTH
FP202	FIRE SPRINKLER PLAN LEVEL ONE - SOUTH
FP301	FIRE SPRINKLER PLAN LEVEL TWO - NORTH
FP302	FIRE SPRINKLER PLAN LEVEL TWO - SOUTH
FP401	FIRE SPRINKLER PLAN ROOF LEVEL - NORTH
FP402	FIRE SPRINKLER PLAN ROOF LEVEL - SOUTH
FP501	FIRE SPRINKLER PLAN POOL SUPPORT
FP601	BRACING AND HANGER DETAILS
POOL	
PL100	OVERALL AQUATIC PLAN
PL101	GENERAL DETAILS AND SCHEDULES
PL102	ADA DETAILS
PL110	POOL A - COMPETITION POOL PLAN
PL111	POOL A - COMPETITION POOL DIMENSION PLAN
PL112	POOL A - COMPETITION POOL COURSE LAYOUTS
PL113	POOL A - COMPETITION POOL SECTIONS
PL120	POOL B - RECREATIONAL POOL PLAN
PL121	POOL B - RECREATIONAL POOL DIMENSION PLAN
PL122	POOL B - RECREATIONAL POOL SECTIONS
PL200	POOL STRUCTURAL DETAILS
PL201	POOL STRUCTURAL DETAILS
PL202	POOL STRUCTURAL DETAILS
PL203	POOL STRUCTURAL DETAILS
PL204	POOL STRUCTURAL DETAILS
PL301	GENERAL PIPING DETAILS
PL400	MECHANICAL EQUIPMENT PLAN AND SCHEDULES
PL401	MECHANICAL DETAILS
PL402	MECHANICAL DETAILS
PL403	REGENERATIVE MEDIA ISOMETRIC
PL510	POOL A - MECHANICAL P & ID
PL511	POOL A - ELECTRICAL DIAGRAM
PL520	POOL B - MECHANICAL P & ID
PL521	POOL B - ELECTRICAL DIAGRAM

Minutes of Mtg.

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Project _____ Page ___ of ___

General Notes

Memorandum

Subject _____ Date 8/30/17

Field Obs. Rpt.

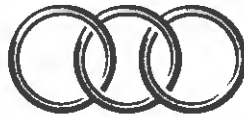
CANADA BUILDING ! Hardware Review Meeting

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Design Phase Document Approval Form

Issue Date: 8/25/17

Date of Last Signature: _____

Project Information			
Campus	Cañada College	Building	1 Kinesiology & Wellness
Project Number & Name	A301 Kinesiology and Wellness		
Design Phase Reviewed	Design Development		
Project Manager	Jack Herbert		
Construction Manager	Linda Rizzoli		

The document(s) referenced below have been reviewed and approved by the undersigned.

Title of Drawings and/or Specifications			
Architect	ELS	Date	7/17/17
<p>See Attached Exhibit A for list of Increment 2, 100% Design Development Documents</p> <p>See Attached Exhibit B for items noted from 8/25/17 and 8/30/17 page turner review</p>			



Design Phase Document Approval Signature Page


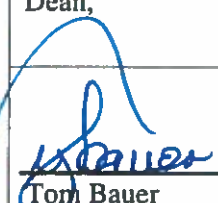
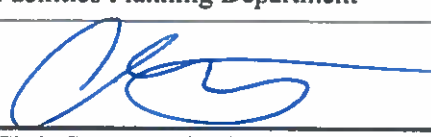
<p>Jamillah Moore President</p> <p>Date:</p>	<p>Vice President, Student Services</p> <p>Date:</p>
<p>Vice President of Instruction</p> <p>Date:</p>	<p> 8.25.17</p> <p>Michelle Marquez Vice President, Administrative Services</p> <p>Date:</p>
<p>Dean,</p> <p>Date:</p>	<p>Karen Pinkham Campus Facilities Manager</p> <p>Date:</p>
<p> Tom Bauer Vice Chancellor</p> <p>Date:</p>	<p>Date:</p>
<p>Bruce Griffin Chief Technology Officer Information Technology Services</p> <p>Date:</p>	<p>Project Manager Facilities Planning Department</p> <p>Date:</p>
<p>Linda Rizzoli Construction Manager Swinerton Management & Consulting</p> <p>Date:</p>	<p> 8-25-17</p> <p>Chris Strugar-Fritsch Director of Capital Planning Facilities Planning Department</p> <p>Date:</p>
<p>José D. Nuñez Vice Chancellor Facilities Planning, M&O</p> <p>Date:</p>	<p></p>

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

ADMINISTRATIVE		A501	INTERIOR ELEVATIONS
A000	COVER SHEET	A502	INTERIOR ELEVATIONS
A001	SHEET INDEX, GENERAL NOTES & SYMBOLS	A503	INTERIOR ELEVATIONS
A002	CODE ANALYSIS	A504	INTERIOR ELEVATIONS
A003	EGRESS PLANS	A505	INTERIOR ELEVATIONS
A004	EGRESS PLANS	A506	INTERIOR ELEVATIONS
		A507	INTERIOR ELEVATIONS
CIVIL		A508	INTERIOR ELEVATIONS
C3 0	SITE UTILITY PLAN	A509	INTERIOR ELEVATIONS
		A510	INTERIOR ELEVATIONS
LANDSCAPE		A511	INTERIOR ELEVATIONS
L100	SITE PLAN - OVERALL	A512	INTERIOR ELEVATIONS
L101	SITE PLAN	A602N	LEVEL 1 REFLECTED CEILING PLAN - NORTH
L201	GRADING PLAN	A602S	LEVEL 1 REFLECTED CEILING PLAN - SOUTH
L301	PLANTING PLAN	A603	LEVEL 1 - POOL SUPPORT REFLECTED CEILING PLAN
L302	PLANTING DETAILS	A604N	LEVEL 2 REFLECTED CEILING PLAN - NORTH
L401	SITE SECTIONS	A604S	LEVEL 2 REFLECTED CEILING PLAN - SOUTH
L501	DETAILS	A605N	ROOF LEVEL REFLECTED CEILING PLAN - NORTH
L502	DETAILS	A605S	ROOF LEVEL REFLECTED CEILING PLAN - SOUTH
		A701	ELEVATOR PLAN, SECTIONS, AND DETAILS
ARCHITECTURAL		A702	VERTICAL CIRCULATION - STAIR 1
A100	SITE PLAN	A703	VERTICAL CIRCULATION - STAIR 2
A101	REFERENCE PLAN - ENTRY FLOOR	A704	VERTICAL CIRCULATION - STAIR 3 & STAIR 5
A102	REFERENCE PLAN - FIRST FLOOR	A705	VERTICAL CIRCULATION - STAIR 4
A103	REFERENCE PLAN - SECOND FLOOR	A706	VERTICAL CIRCULATION - STAIR 6
A104	REFERENCE PLAN - ACTIVATED ROOF	A801	SCHEDULES
A105	REFERENCE PLAN - ROOF CANOPY	A802	SCHEDULES
A201	ENTRY FLOOR PLAN	A802A	SCHEDULES
A202N	FIRST FLOOR PLAN - NORTH	A803	WINDOW SCHEDULE
A202S	FIRST FLOOR PLAN - SOUTH	A804	WINDOW SCHEDULE
A203N	FIRST FLOOR PLAN - POOL SUPPORT NORTH	A805	WINDOW SCHEDULE
A203S	FIRST FLOOR PLAN - POOL SUPPORT SOUTH	A806	WINDOW SCHEDULE
A204N	SECOND FLOOR PLAN - NORTH	A807	WINDOW SCHEDULE
A204S	SECOND FLOOR PLAN - SOUTH	A808	WINDOW SCHEDULE
A205	POOL BUILDING ROOF PLANS	A809	WINDOW SCHEDULE
A206N	ACTIVATED ROOF PLAN - NORTH	A810	INTERIOR WINDOW SCHEDULE
A206S	ACTIVATED ROOF PLAN - SOUTH	A811	EXTERIOR DETAILS - CURTAIN WALL TYPE 1
A206S.1	ACTIVATED ROOF PLAN - SOUTH SUBDRAINAGE	A812	EXTERIOR DETAILS - CURTAIN WALL TYPE 2
A207N	ROOF CANOPY PLAN - NORTH	A813	EXTERIOR DETAILS - STOREFRONT WINDOW
A207S	ROOF CANOPY PLAN - SOUTH	A814	EXTERIOR DETAILS - TRANSLUCENT WALL PANELS
A208	HIGH ROOF PLAN	A815	EXTERIOR DETAILS - INSULATED METAL PANELS
A301	SITE ELEVATIONS	A816	EXTERIOR DETAILS - CMU VEENER AND BLOCK
A302	SITE SECTIONS	A817	EXTERIOR DETAILS - NORTHEAST TERRACE
A303	BUILDING ELEVATIONS	A818	EXTERIOR DETAILS - ROOFING ASSEMBLY
A304	BUILDING ELEVATIONS	A820	EXTERIOR DETAILS - SITE
A305	POOL DECK EXTERIOR ELEVATIONS	A901	PARTITION TYPE SCHEDULE
A310	BUILDING SECTIONS	A903	INTERIOR DETAILS - TYP. FLOOR DETAILS
A311	BUILDING SECTIONS	A904	INTERIOR DETAILS - TYP. CEILING DETAILS
A312	BUILDING SECTIONS	A905	INTERIOR DETAILS - TYP. RAILING DETAILS
A313	BUILDING SECTIONS	A907	INTERIOR DETAILS - TYP. DOOR DETAILS
A314	BUILDING SECTIONS	A910	FITNESS EQUIPMENT LAYOUT PLAN
A315	BUILDING SECTIONS	A920	RENDERINGS
A316	BUILDING SECTIONS	A921	RENDERINGS
A317	BUILDING SECTIONS	A922	RENDERINGS
A318	BUILDING SECTIONS	A1001	ADD ALTERNATE TRUSS DESIGN OPTION
A319	BUILDING SECTIONS	A1002	GYMNASIUM - COURT GRAPHICS
A320	WALL SECTIONS		
A321	WALL SECTIONS	STRUCTURAL	
A322	WALL SECTIONS	S001	GENERAL NOTES
A323	WALL SECTIONS	S002	GENERAL NOTES
A324	WALL SECTIONS	S003	GENERAL NOTES, LEGEND AND ABBREVIATIONS
A325	WALL SECTIONS	S004	OVERALL BUILDING VIEW
A326	WALL SECTIONS	S101	SECOND FLOOR - LOADING CRITERIA
A327	WALL SECTIONS	S102	ROOF - LOADING CRITERIA
A328	WALL SECTIONS	S103	HIGH ROOF LOADING CRITERIA
A329	WALL SECTIONS	S104	CANOPY LOADING CRITERIA
A330	WALL SECTIONS	S201	FOUNDATION PLAN
A331	WALL SECTIONS	S201N	FOUNDATION PLAN - NORTH
A332	WALL SECTIONS	S201S	FOUNDATION PLAN - SOUTH
A333	WALL SECTIONS		
A401	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A402	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A403	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A404	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A405	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A406	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A407	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A408	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A409	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A410	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A411	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A412	ENLARGED PLANS AND INTERIOR ELEVATIONS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

S202N	POOL SUPPORT NORTH	ELECTRICAL	
S202S	POOL SUPPORT SOUTH	E000	ELECTRICAL COVER SHEET, LEGEND AND SYMBOLS LIST
S203	LEVEL 2 FRAMING PLAN	E001	LIGHTING FIXTURE SCHEDULE AND DETAILS
S203N	LEVEL 2 FRAMING PLAN - NORTH	E002	T24 CERTIFICATE OF COMPLIANCE
S203S	LEVEL 2 FRAMING PLAN - SOUTH	E003	T24 CERTIFICATE OF COMPLIANCE
S204	ROOF FRAMING PLAN	E004	T24 CERTIFICATE OF COMPLIANCE
S204N	ROOF FRAMING PLAN - NORTH	E005	T24 CERTIFICATE OF COMPLIANCE
S204S	ROOF FRAMING PLAN - SOUTH	E006	T24 CERTIFICATE OF COMPLIANCE
S204S-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E202N	LEVEL 1 LIGHTING PLAN NORTH
S205	HIGH ROOF FRAMING PLAN	E202S	LEVEL 1 LIGHTING PLAN SOUTH
S206	CANOPY FRAMING PLAN	E203N	LEVEL 1 POOL SUPPORT - LIGHTING PLAN NORTH
S206N	CANOPY FRAMING PLAN - NORTH	E203S	LEVEL 1 POOL SUPPORT - LIGHTING PLAN SOUTH
S206S	CANOPY FRAMING PLAN - SOUTH	E204N	LEVEL 2 LIGHTING PLAN NORTH
S301	FRAMING ELEVATIONS (SFRS)	E204S	LEVEL 2 LIGHTING PLAN SOUTH
S302	FRAMING ELEVATIONS	E205N	ACTIVATED ROOF LIGHTING PLAN - NORTH
S303	ELEVATIONS - POOL SUPPORT BUILDINGS	E205S	ACTIVATED ROOF LIGHTING PLAN - SOUTH
S401	BUILDING SECTIONS	E302N	LEVEL 1 POWER PLAN NORTH
S501	TYPICAL CONCRETE DETAILS	E302S	LEVEL 1 POWER PLAN SOUTH
S502	TYPICAL CONCRETE DETAILS	E303N	LEVEL 1 POOL SUPPORT - POWER PLAN NORTH
S503	FOUNDATION SCHEDULES & DETAILS	E303S	LEVEL 1 POOL SUPPORT - POWER PLAN SOUTH
S504	FOUNDATION DETAILS - DRILLED PIERS	E304N	LEVEL 2 POWER PLAN NORTH
S505	CONCRETE DETAILS	E304S	LEVEL 2 POWER PLAN SOUTH
S701	TYPICAL STEEL DETAILS	E305N	ACTIVATED ROOF POWER PLAN - NORTH
S702	TYPICAL STEEL DETAILS	E305S	ACTIVATED ROOF POWER PLAN - SOUTH
S703	TYPICAL METAL DECK DETAILS	E411	ELECTRICAL ONE LINE DIAGRAM
S704	TYPICAL METAL DECK DETAILS	E412	GROUNDING RISER DIAGRAM
S705	STEEL COLUMN SCHEDULE	E413	ELECTRICAL SCHEDULES
S706	STEEL COLUMN BASE PLATE SCHEDULE & DETAILS	E501	PANELBOARD SCHEDULES
S707	BUCKLING RESTRAINED BRACED FRAME DETAILS (SFRS)	E502	PANELBOARD SCHEDULES
S708	MOMENT FRAME DETAILS (SFRS)	E503	PANELBOARD SCHEDULES
S710	TRUSS ELEVATIONS	E504	PANELBOARD SCHEDULES
S710-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E505	PANELBOARD SCHEDULES
S711	TRUSS DETAILS	E601	ENLARGED POWER PLAN
S711-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E602	DETAILS & SCHEDULES
S712	CANOPY ELEVATIONS AND DETAILS	E603	DETAILS & SCHEDULES
S713	STEEL DETAILS		
S720	OPEN WEB STEEL JOISTS	DATA	
S730	TYPICAL STEEL STAIR DETAILS	T100	COVER SHEET DATA
S801	TYP. CONCRETE MASONRY UNIT DETAILS	T302N	LEVEL 1 DATA PLAN NORTH
		T302S	LEVEL 1 DATA PLAN SOUTH
		T303N	LEVEL 1 POOL SUPPORT - DATA PLAN NORTH
		T303S	LEVEL 1 POOL SUPPORT - DATA PLAN SOUTH
		T304N	LEVEL 2 DATA PLAN NORTH
		T304S	LEVEL 2 DATA PLAN SOUTH
		T305N	ACTIVATED ROOF DATA PLAN - NORTH
		T305S	ACTIVATED ROOF DATA PLAN - SOUTH
		SECURITY	
MECHANICAL		SC100	COVER SHEET SECURITY
M000	MECHANICAL TITLE SHEET	SC101	SITE PLAN SECURITY
M201	MECHANICAL GROUND FLOOR PLAN	SC301	ENTRY LEVEL SECURITY PLAN
M202N	MECHANICAL FIRST FLOOR PLAN - NORTH	SC302N	LEVEL 1 SECURITY PLAN NORTH
M202S	MECHANICAL FIRST FLOOR PLAN - SOUTH	SC302S	LEVEL 1 SECURITY PLAN SOUTH
M203	MECHANICAL FIRST FLOOR PLAN - POOL AREA	SC303N	LEVEL 1 POOL SUPPORT - SECURITY PLAN NORTH
M204N	MECHANICAL SECOND FLOOR PLAN - NORTH	SC303S	LEVEL 1 POOL SUPPORT - SECURITY PLAN SOUTH
M204S	MECHANICAL SECOND FLOOR PLAN - SOUTH	SC304N	LEVEL 2 SECURITY PLAN NORTH
M205N	MECHANICAL ROOF PLAN - NORTH	SC304S	LEVEL 2 SOUTH SECURITY PLAN
M400	MECHANICAL DIAGRAMS	SC305N	ACTIVATED ROOF SECURITY PLAN - NORTH
M500	MECHANICAL DETAILS	SC305S	ACTIVATED ROOF SECURITY PLAN - SOUTH
MP201	MECHANICAL PIPING GROUND FLOOR PLAN	SC306	DETAIL PLAN SECURITY
MP202N	MECHANICAL PIPING FIRST FLOOR PLAN - NORTH		
MP202S	MECHANICAL PIPING FIRST FLOOR PLAN - SOUTH	AUDIOVISUAL	
MP203N	MECHANICAL PIPING FIRST FLOOR PLAN - POOL AREA	AV001	AV WIRETYPE & DEVICE SCHEDULES, CONDUIT, ALS INFO
MP204N	MECHANICAL PIPING SECOND FLOOR PLAN - NORTH	AV002	DEVICE SCHEDULES
MP204S	MECHANICAL PIPING SECOND FLOOR PLAN - SOUTH	AV201	AV DEVICE PLAN AT ENTRY LEVEL
MP205N	MECHANICAL PIPING ROOF PLAN	AV202N	AV DEVICE PLAN AT FIRST LEVEL NORTH
PLUMBING		AV202S	AV DEVICE PLAN AT FIRST LEVEL SOUTH
P000	INDEX, LEGENDS AND SCHEDULE	AV203N	AV DEVICE PLAN AT POOL NORTH
P102	LEVEL 1 - SITE PLUMBING PLAN	AV204N	AV DEVICE PLAN AT SECOND LEVEL NORTH
P202	LEVEL 1 - PLUMBING FLOOR PLAN	AV204S	AV DEVICE PLAN AT SECOND LEVEL SOUTH
P203	LEVEL 1 - PLUMBING FLOOR PLAN - POOL SUPPORT	AV205S	AV DEVICE PLAN AT ROOF LEVEL SOUTH
P204	LEVEL 2 - PLUMBING FLOOR PLAN	AV301	AV ENLARGED PLANS
P205	POOL BUILDING PLUMBING ROOF PLANS	AV401	AV LOUDSPEAKER PLAN & SECTION AT GYM
P206	ACTIVATED ROOF PLUMBING PLAN	AV402	AV LOUDSPEAKER PLAN & SECTION AT POOL
P208	HIGH ROOF PLUMBING PLAN	AV403	AV LOUDSPEAKER PLAN & SECTION AT ACTIVATED ROOF
P301	ENLARGED PLUMBING PLANS - WASTE & VENT	AV501	AV WIRE AND CONDUIT RISER DIAGRAMS
P302	ENLARGED PLUMBING PLANS - HOT & COLD WATER	AV502	AV WIRE AND CONDUIT RISER DIAGRAMS
P303	ENLARGED PLUMBING PLANS	AV602N	AV DEVICE RCP AT FIRST LEVEL NORTH

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

AV602S	AV DEVICE RCP AT FIRST LEVEL SOUTH
AV604N	AV DEVICE RCP AT SECOND LEVEL NORTH
AV604S	AV DEVICE RCP AT SECOND LEVEL SOUTH
AV605N	AV DEVICE RCP AT ROOF LEVEL NORTH
AV605S	AV DEVICE RCP AT ROOF LEVEL SOUTH
AV701	AV PANEL ELEVATIONS
AV702	AV PANEL ELEVATIONS

FIRE PROTECTION

FP100	SITE PLAN, NOTES, SYMBOLS AND GENERAL INFO
FP201	FIRE SPRINKLER PLAN LEVEL ONE - NORTH
FP202	FIRE SPRINKLER PLAN LEVEL ONE - SOUTH
FP301	FIRE SPRINKLER PLAN LEVEL TWO - NORTH
FP302	FIRE SPRINKLER PLAN LEVEL TWO - SOUTH
FP401	FIRE SPRINKLER PLAN ROOF LEVEL - NORTH
FP402	FIRE SPRINKLER PLAN ROOF LEVEL - SOUTH
FP501	FIRE SPRINKLER PLAN POOL SUPPORT
FP601	BRACING AND HANGER DETAILS

POOL

PL100	OVERALL AQUATIC PLAN
PL101	GENERAL DETAILS AND SCHEDULES
PL102	ADA DETAILS
PL110	POOL A - COMPETITION POOL PLAN
PL111	POOL A - COMPETITION POOL DIMENSION PLAN
PL112	POOL A - COMPETITION POOL COURSE LAYOUTS
PL113	POOL A - COMPETITION POOL SECTIONS
PL120	POOL B - RECREATIONAL POOL PLAN
PL121	POOL B - RECREATIONAL POOL DIMENSION PLAN
PL122	POOL B - RECREATIONAL POOL SECTIONS
PL200	POOL STRUCTURAL DETAILS
PL201	POOL STRUCTURAL DETAILS
PL202	POOL STRUCTURAL DETAILS
PL203	POOL STRUCTURAL DETAILS
PL204	POOL STRUCTURAL DETAILS
PL301	GENERAL PIPING DETAILS
PL400	MECHANICAL EQUIPMENT PLAN AND SCHEDULES
PL401	MECHANICAL DETAILS
PL402	MECHANICAL DETAILS
PL403	REGENERATIVE MEDIA ISOMETRIC
PL510	POOL A - MECHANICAL P & ID
PL511	POOL A - ELECTRICAL DIAGRAM
PL520	POOL B - MECHANICAL P & ID
PL521	POOL B - ELECTRICAL DIAGRAM

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

The College noted the items listed below and District at the Page Turner Review held on August 25, 2017 as well as follow up meetings with ITS and FPO. These items are not currently addressed in the Increment 2 100% Design Development documents but will be incorporated into the project.

1. Coordinate follow up review meetings with ITS/Public Safety, FPO and EXOS/MediFit
2. Substitute stone at main building base and on pool buildings in lieu of CMU shown
3. Glazing will be Solarban 72 in lieu of previously specified Solarban 70
4. Lobby ceiling will be wood in lieu of metal panels shown
5. Confirm pendant lighting fixture proposed for main lobby and circulation spine. Confirm that FPO has a means to change lamps
6. Confirm that the FFE budget includes the cost of a scissor lift to get to the 40' ceilings
7. Confirm cost premium for lighter trusses. Make a decision for CDs to proceed with structural design
8. No photovoltaics on the roof
9. Explore material options for rooftop materials in lieu of Mondo including artificial turf, etc. Resolve Fire Department issues
10. Jack to review developed plans with VP David Johnson, Matt Lee, Marie Mejia, Lisa Roecks
11. District is ok with using electric dryers in lieu of gas. Confirm with Joe Fullerton and Diana Thomas
12. Install a child size toilet in the Kid's gym room 102 in lieu of a full size fixture (confirm w/ Diana Thomas)
13. Confirm layout of weight room with EXOS/Ron
14. Confirm layout of athletic trainer room with David Johnson and Cindy (trainer)
15. Confirm academic requirements for scoreboard RFP (VP Johnson)
16. Determine procurement process for both scoreboards
17. Clarify who is responsible for the layout of both the weight room and the athletic trainer room (include on agenda for Ron on 9/5/17 meeting)
18. Get feedback from faculty on layout of two dance classrooms
19. Review allocation of program storage areas
20. Pool covers will be an FF&E item and not part of the pool physical structure. Covers to be stored in pool storage P113
21. Rooftop technology – include fixed speaker system
22. Confirm location of scoreboard at both pool deck and gymnasium. Follow up with scoreboard manufacturers
23. Develop revised parking striping in the existing upper parking lot 6

The items below are comments noted in a meeting with Facilities at a Mechanical and Electrical DD page-turner with Karen Pinkham, Calvin Eng and Gordon Tong on August 30, 2017

24. Facilities would like to review an updated electrical plan during CDs that addresses their concerns over the distribution of electrical convenience outlets particularly at locker rooms, public corridors, gymnasium, etc.
25. Review the plans going forward with the custodial supervisor, Ignacio Carlos.
26. Have the academic faculty review the layouts of the academic rooms including the second floor classroom, dance studios, Athletic Trainer Room, Team Room
27. Have the design team review the BIM model with the FPO staff as it is developed in CDs.

Minutes of Mtg.

Tel. Conv. Log

Project _____ Page ___ of ___

General Notes

Memorandum

Subject _____ Date 8/30/17

Field Obs. Rpt.

CAN BI Design Development M & E Overview

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08.31.17 KINESIOLOGY UPDATE AGENDA

1. **Priority Information / Decisions**
 - a.
2. **Design: DD phase**
 - a. **Incr 1:**
 - i. **SMCCCD: Outstanding items**
 1. **100% DD formal approval** SMC is working through the DD sign offs
 - b. **Incr 2:**
 - i. **Incr. 2: 100% DD Approval – release received** SMC is working through the DD sign offs
 - ii. **EXOS info** Follow up with outstanding EXOS questions
Cornerstone has provided some information but there remains some outstanding
 - iii. **Geotech info: pools** info requested by Forrel Elsessor
 - iv. **DD Phase deliverables:**
 1. **Written design criteria for M/E/TelData/controls/Security**
 2. **Color schedule w/sample boards**
 - v. **Incr.2 CD phase update: Susan** Moving forward with consultants
3. **BIM:**
 - a. **kick-off meeting w/Kinesiology Team:** Internal BIM meeting week of 9/14/17 prior to budget reconciliation meeting
 - b. **kick-off meeting w/Canada College user groups: TBD** Set up meeting after initial 9/14/17 internal meeting
4. **Financial**
 - a. **Estimates:**
 - i. **100% DD Estimate Reconciliation**
 1. **Saylor's estimate** Reconciliation meeting scheduled for 9/14/17
 - ii. **Next estimate: DSA permit set**
 - b. **Cost Proposals:**
 - i. **TR items: RFP-** UV filter for pool. Review with the Owner the cost/benefit and determine if it is in or out of the project.
 1. **RFP-06**
 - a. **IDF room cooling**
 - b. **SI-01: Teaching wall**
 - c. **Convenience Phone**
 2. **RFP-**
 - a. **TR FA panel-add network capability**
 - c. **Applications: August draft due**
5. **Savings by Design Update: Submission post Permit set.**
6. **Sustainability (LEED): revised target: silver**
 - a. **Independent commissioning agent reviews.** Review with Gustav the enhanced commissioning scope in his contract
7. **Project Schedule** Send to Blach AECOM's 3rd set of comments on baseline and schedule updates
 - a. **P-6 Update: reviewing SMCCCD comments** Get word version of District Standard Div 00-01 spec
 - b. **Next 3 Weeks**
 - i. **Incr 2: 100% DD SMCCCD Estimate reconciliation** Send e-mail to Keith regarding which papers to advertise.
 - ii. **Incr 2 100%DD package: page turners.**
 - iii. **BIM Kick-off meetings**
 - iv. **50% CD design: on-going**
8. **DSA:**
 - a. **ADA path of travel:** ELS is putting together an appeal to DSA's ruling on the accessible path. Jack to distribute the accessible campus plan to DBE.

- b. PCI Daylighting
- c. Activated roof surface system (Mondo)
- d. Preliminary structural comments
- e. Next informal meeting at 50% CD.
- f. Incr. 2 DSA submission – December 2017

Subject: CAN BI AV/IT Meeting
Mike Healy

Date: 9/6/2017

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MEETING SIGN-IN SHEET

Subject: CAN B1 AV/IT Meeting
Mike Healy

Date: 9/6/2017
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~~BRIAN FISHER~~
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BRIAN FISHER ELECTRIC

Herbert, Jack

From: Herbert, Jack
Sent: Thursday, September 07, 2017 3:03 PM
To: Galatolo, Ron (galatolo@smccd.edu); Nunez, Jose; Bauer, Tom (bauert@smccd.edu); Pam Welty (weltyp@smccd.edu); Anne Daley (daleya@smccd.edu); Kevin Brady (kevin.brady@blach.com); ken.schroeder (ken.schroeder@blach.com); Mike Grzanowski (mike.grzanowski@blach.com); Marie Mejia (mejiam@smccd.edu); Chris Strugar-Fritsch (strugarfritschc@smccd.edu); Keith Craw (keith.craw@blach.com); 'tchan (svutz@elsarch.com)'; 'Clarence Mamuyac (cmamuyac@elsarch.com)'; 'Thomas, Diana (thomasd@smccd.edu)'; 'Matt Cadile (mcadile@teamexos.com)'
Subject: CAN B1 - Outstanding Design Issues meeting of 9/6/17

A meeting was held on September 6 to review several design issues with Chancellor Galatolo for the Cañada Kinesiology and Wellness Building. Items discussed summarized below.

Subject: CAN B1 – outstanding design issues
Date: Wednesday September 6, 2017
Time: 3:00 PM
Location: District Office – Sequoia Conference Room

Attendees:
District: Ron Galatolo, Jose Nuñez,
Swinerton Management & Consulting: Jack Herbert, Pam Welty
Blach Construction: Kevin Brady, Mike Grzanowski
ELS: Clarence Mamuyac, Susan Vutz
EXOS: Diana Thomas

Distribution:
Attendees above
Chris Strugar-Fritsch, Tom Bauer, Anne Daley, Matt Cadile, Ken Schroeder, Keith Craw, Marie Mejia

1. **Building exterior material at base level and at pool building:** ELS presented additional detail on the proposed material for the base of the building below the curtain wall and also on the pool building. The team presented several color options of a limestone tile for review as well as a rendering of the proposed material pattern. The District selected the lighter shade of the 3 colors of limestone presented. The selected material is called “St. Louis Velvet” and the District approved of the proposed material pattern, a sort of staggered running bond. The District requested additional information from the design team as to how this material needs to be maintained, a schedule for re-sealing the stone and additional information regarding its potential impact from the elements including pool chemicals. **ACTION:** The design team is proceeding with the CDs in detailing the St. Louis Velvet limestone. ELS to provide additional performance and maintenance information on the limestone.
2. **Steel trusses over basketball court:** ELS/Forell Elsector have been carrying two truss design options through the Design Development phase, one a more heavy appearance truss made of wide flange sections and a second 3-dimensional truss that is made of circular steel sections and having a lighter visual appearance. The lighter 3-dimensional truss has a cost premium of approximately \$278,000 mostly due to the additional intumescent fireproofing required. The District directed the Blach/ELS team to move forward in the Construction Documents phase with the lighter, more expensive 3-dimensional truss. **ACTION:** The design team is proceeding with the development of the lighter, more expensive truss.
3. **Design layout of the ground floor Weight Room No. 173:** The design team is looking for input into the layout of the ground floor weight room to incorporate into the Construction Documents. The Weight Room No. 173 will primarily serve the enterprise function with some scheduled sharing by the academic program. EXOS, working

closely with the Chancellor and ultimately coaches Schmidt, Garcia and Gaspar will provide the proposed layout for the equipment that will be installed in this room. For the most part the equipment in this room will consist of free weights and will have minimum if any requirement for power, data or other utilities. **ACTION:** The Chancellor working with EXOS will provide a layout of the Weight Room.

4. **Design layout of the ground floor Weight Room No. 173 and Athletic Trainer Room No. 170:** The design team is looking for input into the layout of the ground floor Athletic Trainer Room to incorporate into the Construction Documents. Athletic Trainer Room No. 170 will primarily serve the academic program with some scheduled sharing by the enterprise a possibility. The District requested that Cindy Jimenez, Athletic Trainer and Assistant Professor, provide the proposed layout of this room which may include ice bath and other equipment that will have power, water and other requirements. The District would like EXOS to review the initial layouts proposed by Ms. Jimenez. **ACTION:** Swinerton to reach out to Cindy Jimenez for an initial layout of the Athletic Trainer Room.
5. **Keiser Pneumatic Technology:** The District recommended that the project program eliminate the Keiser Pneumatic equipment from the project. This equipment had previously been proposed at the 2nd level Fitness Floor and required air compressors, piping etc. to operate. Diana Thomas of EXOS voiced her objection to the removal of the equipment but the design team was directed to remove this equipment from the project. **ACTION:** The design team is to proceed without the incorporation of Keiser pneumatic equipment in the project.
6. **Sport surface at activated roof level:** ELS confirmed that DSA will not allow a majority of the rooftop sport surface to be covered in Mondo as it has not sufficiently passed UL fire testing for flame spread. DSA will allow Mono to be used in small areas of the rooftop not to exceed +/-25% of the total area. The District directed the design team to incorporate the Mondo surface only at the running track and at the Queenax/TRX machine areas and that the remainder of the occupied roof area to be a fluid applied sport surface similar to a “flexi-pave” material that is used on tennis courts. **ACTION:** Design team to proceed with Mondo at the rooftop running track and Queenax/TRX equipment area.

The project team is moving forward per the action items listed above.

Please let me know if you disagree with the summary of the discussion above.

Jack Herbert, AIA, LEED AP

Senior Construction Project Manager

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09.07.17 KINESIOLOGY UPDATE AGENDA

1. **Priority Information / Decisions**
 - a. EXOS and Athletic training room info
2. **Design**
 - a. Incr 2:
 - i. Meeting with Chancellor:
 1. Truss **Lighter more expensive truss (\$278,000 add)**
 2. Stone **Ron approved the proposed wall pattern of limestone in the lighter tone**
 3. Sports surface on activated roof **Mondo only at running track,**
 4. Trophy wall
 - ii. EXOS info including juice bar
 - iii. Athletic training room
 - iv. Geotech info: pools - received **Cornerstone has issued additional information but there remain some outstanding info from Cornerstone**
 - v. DD Phase deliverables:
 1. Written design criteria for M/E/TelData/controls/Security
 2. Color schedule w/sample boards
 - vi. Incr.2 50% CD phase update: Susan
 - vii. 2nd AV meeting w/SMCCCD
 - viii. Misc. revised, enhanced:
 1. Hardware – draft specs
 2. Added storage space
 3. Other
3. **BIM:**
 - a. kick-off meeting w/Kinesiology Team: 9/14
 - b. kick-off meeting w/Canada College user groups: TBD
4. **Financial**
 - a. Estimates:
 - i. 100% DD Estimate Reconciliation 9/14
 1. Saylor's estimate **cross distribute LSA's and Blach's DD estimates prior to reconciliation meeting on 9/14/17**
 - ii. Next estimate: DSA permit set
 - b. Cost Proposals:
 - i. TR items: RFP-
 1. RFP-06
 2. RFP-
 - c. Applications: August draft due
5. **Savings by Design Update: Submission post Permit set.**
6. **Sustainability (LEED): revised target: silver**
 - a. Independent commissioning agent reviews.
7. **Project Schedule**
 - a. P-6 Update: reviewing SMCCCD comments
 - b. Next 3 Weeks
 - i. Incr 2: 100% DD SMCCCD Estimate reconciliation
 - ii. Incr 2 100%DD package: page turners.
 - iii. BIM Kick-off meetings

- iv. 50% CD design: 10/2
- 8. DSA:
 - a. Increment 1: DSA comments received.
 - b. ADA path of travel:
 - c. PCI Daylighting
 - d. Activated roof surface system (Mondo)
 - e. Preliminary structural comments
 - f. Next informal meeting at 50% CD.
 - g. Incr. 2 DSA submission – December 2017
- 9. Bidding
 - a. Demo & Abatement
 - i. Advertisement
 - ii. Bid Documents – SMCCCD review
 - iii. Projected Bid period



Cañada College • College of San Mateo • Skyline College

Design Phase Document Approval Form

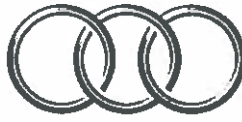
Issue Date: 9/8/17

Date of Last Signature: _____

Project Information			
Campus	Cañada College	Building	1 Kinesiology & Wellness
Project Number & Name	A301 Kinesiology and Wellness		
Design Phase Reviewed	Design Development		
Project Manager	Jack Herbert		
Construction Manager	Linda Rizzoli		

The document(s) referenced below have been reviewed and approved by the undersigned.

Title of Drawings and/or Specifications			
Architect	ELS	Date	7/17/17
<p>See Attached Exhibit A for list of Increment 2, 100% Design Development Documents</p> <p>See Attached Exhibit B for items noted from 8/25/17, 8/30/17 and 9/6/17 page turner review</p> <p>See Attached Exhibit C for attendees at 8/30 page turner review</p> <p>See Attached Exhibit D for attendees at 9/6/17 page turner review</p>			



Design Phase Document Approval Signature Page


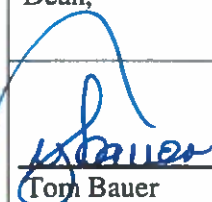

Jamillah Moore President Date:	Vice President, Student Services Date:
	 8.25.17
Vice President of Instruction Date:	Michelle Marquez Vice President, Administrative Services Date:
Dean, Date:	Karen Pinkham Campus Facilities Manager Date:
	
Tom Bauer Vice Chancellor Date:	Date:
Bruce Griffin Chief Technology Officer Information Technology Services Date:	Project Manager Facilities Planning Department Date:
	 8-25-17
Linda Rizzoli Construction Manager Swinerton Management & Consulting Date:	Chris Strugar-Fritsch Director of Capital Planning Facilities Planning Department Date:
José D. Nuñez Vice Chancellor Facilities Planning, M&O Date:	

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

ADMINISTRATIVE		A501	INTERIOR ELEVATIONS
A000	COVER SHEET	A502	INTERIOR ELEVATIONS
A001	SHEET INDEX, GENERAL NOTES & SYMBOLS	A503	INTERIOR ELEVATIONS
A002	CODE ANALYSIS	A504	INTERIOR ELEVATIONS
A003	EGRESS PLANS	A505	INTERIOR ELEVATIONS
A004	EGRESS PLANS	A506	INTERIOR ELEVATIONS
		A507	INTERIOR ELEVATIONS
CIVIL		A508	INTERIOR ELEVATIONS
C3.0	SITE UTILITY PLAN	A509	INTERIOR ELEVATIONS
		A510	INTERIOR ELEVATIONS
LANDSCAPE		A511	INTERIOR ELEVATIONS
L100	SITE PLAN - OVERALL	A512	INTERIOR ELEVATIONS
L101	SITE PLAN	A602N	LEVEL 1 REFLECTED CEILING PLAN - NORTH
L201	GRADING PLAN	A602S	LEVEL 1 REFLECTED CEILING PLAN - SOUTH
L301	PLANTING PLAN	A603	LEVEL 1 - POOL SUPPORT REFLECTED CEILING PLAN
L302	PLANTING DETAILS	A604N	LEVEL 2 REFLECTED CEILING PLAN - NORTH
L401	SITE SECTIONS	A604S	LEVEL 2 REFLECTED CEILING PLAN - SOUTH
L501	DETAILS	A605N	ROOF LEVEL REFLECTED CEILING PLAN - NORTH
L502	DETAILS	A605S	ROOF LEVEL REFLECTED CEILING PLAN - SOUTH
ARCHITECTURAL		A701	ELEVATOR PLAN, SECTIONS, AND DETAILS
A100	SITE PLAN	A702	VERTICAL CIRCULATION - STAIR 1
A101	REFERENCE PLAN - ENTRY FLOOR	A703	VERTICAL CIRCULATION - STAIR 2
A102	REFERENCE PLAN - FIRST FLOOR	A704	VERTICAL CIRCULATION - STAIR 3 & STAIR 5
A103	REFERENCE PLAN - SECOND FLOOR	A705	VERTICAL CIRCULATION - STAIR 4
A104	REFERENCE PLAN - ACTIVATED ROOF	A706	VERTICAL CIRCULATION - STAIR 6
A105	REFERENCE PLAN - ROOF CANOPY	A801	SCHEDULES
A201	ENTRY FLOOR PLAN	A802	SCHEDULES
A202N	FIRST FLOOR PLAN - NORTH	A802A	SCHEDULES
A202S	FIRST FLOOR PLAN - SOUTH	A803	WINDOW SCHEDULE
A203N	FIRST FLOOR PLAN - POOL SUPPORT NORTH	A804	WINDOW SCHEDULE
A203S	FIRST FLOOR PLAN - POOL SUPPORT SOUTH	A805	WINDOW SCHEDULE
A204N	SECOND FLOOR PLAN - NORTH	A806	WINDOW SCHEDULE
A204S	SECOND FLOOR PLAN - SOUTH	A807	WINDOW SCHEDULE
A205	POOL BUILDING ROOF PLANS	A808	WINDOW SCHEDULE
A206N	ACTIVATED ROOF PLAN - NORTH	A809	WINDOW SCHEDULE
A206S	ACTIVATED ROOF PLAN - SOUTH	A810	INTERIOR WINDOW SCHEDULE
A206S.1	ACTIVATED ROOF PLAN - SOUTH SUBDRAINAGE	A811	EXTERIOR DETAILS - CURTAIN WALL TYPE 1
A207N	ROOF CANOPY PLAN - NORTH	A812	EXTERIOR DETAILS - CURTAIN WALL TYPE 2
A207S	ROOF CANOPY PLAN - SOUTH	A813	EXTERIOR DETAILS - STOREFRONT WINDOW
A208	HIGH ROOF PLAN	A814	EXTERIOR DETAILS - TRANSLUCENT WALL PANELS
A301	SITE ELEVATIONS	A815	EXTERIOR DETAILS - INSULATED METAL PANELS
A302	SITE SECTIONS	A816	EXTERIOR DETAILS - CMU VEENER AND BLOCK
A303	BUILDING ELEVATIONS	A817	EXTERIOR DETAILS - NORTHEAST TERRACE
A304	BUILDING ELEVATIONS	A818	EXTERIOR DETAILS - ROOFING ASSEMBLY
A305	POOL DECK EXTERIOR ELEVATIONS	A820	EXTERIOR DETAILS - SITE
A310	BUILDING SECTIONS	A901	PARTITION TYPE SCHEDULE
A311	BUILDING SECTIONS	A903	INTERIOR DETAILS - TYP. FLOOR DETAILS
A312	BUILDING SECTIONS	A904	INTERIOR DETAILS - TYP. CEILING DETAILS
A313	BUILDING SECTIONS	A905	INTERIOR DETAILS - TYP. RAILING DETAILS
A314	BUILDING SECTIONS	A907	INTERIOR DETAILS - TYP. DOOR DETAILS
A315	BUILDING SECTIONS	A910	FITNESS EQUIPMENT LAYOUT PLAN
A316	BUILDING SECTIONS	A920	RENDERINGS
A317	BUILDING SECTIONS	A921	RENDERINGS
A318	BUILDING SECTIONS	A922	RENDERINGS
A319	BUILDING SECTIONS	A1001	ADD ALTERNATE TRUSS DESIGN OPTION
A320	WALL SECTIONS	A1002	GYMNASIUM - COURT GRAPHICS
A321	WALL SECTIONS		
A322	WALL SECTIONS	STRUCTURAL	
A323	WALL SECTIONS	S001	GENERAL NOTES
A324	WALL SECTIONS	S002	GENERAL NOTES
A325	WALL SECTIONS	S003	GENERAL NOTES, LEGEND AND ABBREVIATIONS
A326	WALL SECTIONS	S004	OVERALL BUILDING VIEW
A327	WALL SECTIONS	S101	SECOND FLOOR - LOADING CRITERIA
A328	WALL SECTIONS	S102	ROOF - LOADING CRITERIA
A329	WALL SECTIONS	S103	HIGH ROOF LOADING CRITERIA
A330	WALL SECTIONS	S104	CANOPY LOADING CRITERIA
A331	WALL SECTIONS	S201	FOUNDATION PLAN
A332	WALL SECTIONS	S201N	FOUNDATION PLAN - NORTH
A333	WALL SECTIONS	S201S	FOUNDATION PLAN - SOUTH
A401	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A402	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A403	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A404	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A405	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A406	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A407	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A408	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A409	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A410	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A411	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A412	ENLARGED PLANS AND INTERIOR ELEVATIONS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
 List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

S202N	POOL SUPPORT - NORTH	ELECTRICAL	
S202S	POOL SUPPORT - SOUTH	E000	ELECTRICAL COVER SHEET, LEGEND AND SYMBOLS LIST
S203	LEVEL 2 FRAMING PLAN	E001	LIGHTING FIXTURE SCHEDULE AND DETAILS
S203N	LEVEL 2 FRAMING PLAN - NORTH	E002	T24 CERTIFICATE OF COMPLIANCE
S203S	LEVEL 2 FRAMING PLAN - SOUTH	E003	T24 CERTIFICATE OF COMPLIANCE
S204	ROOF FRAMING PLAN	E004	T24 CERTIFICATE OF COMPLIANCE
S204N	ROOF FRAMING PLAN - NORTH	E005	T24 CERTIFICATE OF COMPLIANCE
S204S	ROOF FRAMING PLAN - SOUTH	E006	T24 CERTIFICATE OF COMPLIANCE
S204S-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E202N	LEVEL 1 LIGHTING PLAN NORTH
S205	HIGH ROOF FRAMING PLAN	E202S	LEVEL 1 LIGHTING PLAN SOUTH
S206	CANOPY FRAMING PLAN	E203N	LEVEL 1 POOL SUPPORT - LIGHTING PLAN NORTH
S206N	CANOPY FRAMING PLAN - NORTH	E203S	LEVEL 1 POOL SUPPORT - LIGHTING PLAN SOUTH
S206S	CANOPY FRAMING PLAN - SOUTH	E204N	LEVEL 2 LIGHTING PLAN NORTH
S301	FRAMING ELEVATIONS (SFRS)	E204S	LEVEL 2 LIGHTING PLAN SOUTH
S302	FRAMING ELEVATIONS	E205N	ACTIVATED ROOF LIGHTING PLAN - NORTH
S303	ELEVATIONS - POOL SUPPORT BUILDINGS	E205S	ACTIVATED ROOF LIGHTING PLAN - SOUTH
S401	BUILDING SECTIONS	E302N	LEVEL 1 POWER PLAN NORTH
S501	TYPICAL CONCRETE DETAILS	E302S	LEVEL 1 POWER PLAN SOUTH
S502	TYPICAL CONCRETE DETAILS	E303N	LEVEL 1 POOL SUPPORT - POWER PLAN NORTH
S503	FOUNDATION SCHEDULES & DETAILS	E303S	LEVEL 1 POOL SUPPORT - POWER PLAN SOUTH
S504	FOUNDATION DETAILS - DRILLED PIERS	E304N	LEVEL 2 POWER PLAN NORTH
S505	CONCRETE DETAILS	E304S	LEVEL 2 POWER PLAN SOUTH
S701	TYPICAL STEEL DETAILS	E305N	ACTIVATED ROOF POWER PLAN - NORTH
S702	TYPICAL STEEL DETAILS	E305S	ACTIVATED ROOF POWER PLAN - SOUTH
S703	TYPICAL METAL DECK DETAILS	E411	ELECTRICAL ONE LINE DIAGRAM
S704	TYPICAL METAL DECK DETAILS	E412	GROUNDING RISER DIAGRAM
S705	STEEL COLUMN SCHEDULE	E413	ELECTRICAL SCHEDULES
S706	STEEL COLUMN BASE PLATE SCHEDULE & DETAILS	E501	PANELBOARD SCHEDULES
S707	BUCKLING RESTRAINED BRACED FRAME DETAILS (SFRS)	E502	PANELBOARD SCHEDULES
S708	MOMENT FRAME DETAILS (SFRS)	E503	PANELBOARD SCHEDULES
S710	TRUSS ELEVATIONS	E504	PANELBOARD SCHEDULES
S710-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E505	PANELBOARD SCHEDULES
S711	TRUSS DETAILS	E601	ENLARGED POWER PLAN
S711-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E602	DETAILS & SCHEDULES
S712	CANOPY ELEVATIONS AND DETAILS	E603	DETAILS & SCHEDULES
S713	STEEL DETAILS		
S720	OPEN WEB STEEL JOISTS	DATA	
S730	TYPICAL STEEL STAIR DETAILS	T100	COVER SHEET DATA
S801	TYP. CONCRETE MASONRY UNIT DETAILS	T302N	LEVEL 1 DATA PLAN NORTH
		T302S	LEVEL 1 DATA PLAN SOUTH
		T303N	LEVEL 1 POOL SUPPORT - DATA PLAN NORTH
		T303S	LEVEL 1 POOL SUPPORT - DATA PLAN SOUTH
		T304N	LEVEL 2 DATA PLAN NORTH
		T304S	LEVEL 2 DATA PLAN SOUTH
		T305N	ACTIVATED ROOF DATA PLAN - NORTH
		T305S	ACTIVATED ROOF DATA PLAN - SOUTH
		SECURITY	
MECHANICAL		SC100	COVER SHEET SECURITY
M000	MECHANICAL TITLE SHEET	SC101	SITE PLAN SECURITY
M201	MECHANICAL GROUND FLOOR PLAN	SC301	ENTRY LEVEL SECURITY PLAN
M202N	MECHANICAL FIRST FLOOR PLAN - NORTH	SC302N	LEVEL 1 SECURITY PLAN NORTH
M202S	MECHANICAL FIRST FLOOR PLAN - SOUTH	SC302S	LEVEL 1 SECURITY PLAN SOUTH
M203	MECHANICAL FIRST FLOOR PLAN - POOL AREA	SC303N	LEVEL 1 POOL SUPPORT - SECURITY PLAN NORTH
M204N	MECHANICAL SECOND FLOOR PLAN - NORTH	SC303S	LEVEL 1 POOL SUPPORT - SECURITY PLAN SOUTH
M204S	MECHANICAL SECOND FLOOR PLAN - SOUTH	SC304N	LEVEL 2 SECURITY PLAN NORTH
M205N	MECHANICAL ROOF PLAN - NORTH	SC304S	LEVEL 2 SOUTH SECURITY PLAN
M400	MECHANICAL DIAGRAMS	SC305N	ACTIVATED ROOF SECURITY PLAN - NORTH
M500	MECHANICAL DETAILS	SC305S	ACTIVATED ROOF SECURITY PLAN - SOUTH
MP201	MECHANICAL PIPING GROUND FLOOR PLAN	SC306	DETAIL PLAN SECURITY
MP202N	MECHANICAL PIPING FIRST FLOOR PLAN - NORTH		
MP202S	MECHANICAL PIPING FIRST FLOOR PLAN - SOUTH	AUDIOVISUAL	
MP203N	MECHANICAL PIPING FIRST FLOOR PLAN - POOL AREA	AV001	AV WIRETYPE & DEVICE SCHEDULES, CONDUIT, ALS INFO.
MP204N	MECHANICAL PIPING SECOND FLOOR PLAN - NORTH	AV002	DEVICE SCHEDULES
MP204S	MECHANICAL PIPING SECOND FLOOR PLAN - SOUTH	AV201	AV DEVICE PLAN AT ENTRY LEVEL
MP205N	MECHANICAL PIPING ROOF PLAN	AV202N	AV DEVICE PLAN AT FIRST LEVEL NORTH
		AV202S	AV DEVICE PLAN AT FIRST LEVEL SOUTH
PLUMBING		AV203N	AV DEVICE PLAN AT POOL NORTH
P000	INDEX, LEGENDS AND SCHEDULE	AV204N	AV DEVICE PLAN AT SECOND LEVEL NORTH
P102	LEVEL 1 - SITE PLUMBING PLAN	AV204S	AV DEVICE PLAN AT SECOND LEVEL SOUTH
P202	LEVEL 1 - PLUMBING FLOOR PLAN	AV205S	AV DEVICE PLAN AT ROOF LEVEL SOUTH
P203	LEVEL 1 - PLUMBING FLOOR PLAN - POOL SUPPORT	AV301	AV ENLARGED PLANS
P204	LEVEL 2 - PLUMBING FLOOR PLAN	AV401	AV LOUDSPEAKER PLAN & SECTION AT GYM
P205	POOL BUILDING PLUMBING ROOF PLANS	AV402	AV LOUDSPEAKER PLAN & SECTION AT POOL
P206	ACTIVATED ROOF PLUMBING PLAN	AV403	AV LOUDSPEAKER PLAN & SECTION AT ACTIVATED ROOF
P208	HIGH ROOF PLUMBING PLAN	AV501	AV WIRE AND CONDUIT RISER DIAGRAMS
P301	ENLARGED PLUMBING PLANS - WASTE & VENT	AV502	AV WIRE AND CONDUIT RISER DIAGRAMS
P302	ENLARGED PLUMBING PLANS - HOT & COLD WATER	AV602N	AV DEVICE RCP AT FIRST LEVEL NORTH
P303	ENLARGED PLUMBING PLANS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

AV602S	AV DEVICE RCP AT FIRST LEVEL SOUTH
AV604N	AV DEVICE RCP AT SECOND LEVEL NORTH
AV604S	AV DEVICE RCP AT SECOND LEVEL SOUTH
AV605N	AV DEVICE RCP AT ROOF LEVEL NORTH
AV605S	AV DEVICE RCP AT ROOF LEVEL SOUTH
AV701	AV PANEL ELEVATIONS
AV702	AV PANEL ELEVATIONS
FIRE PROTECTION	
FP100	SITE PLAN, NOTES, SYMBOLS AND GENERAL INFO.
FP201	FIRE SPRINKLER PLAN LEVEL ONE - NORTH
FP202	FIRE SPRINKLER PLAN LEVEL ONE - SOUTH
FP301	FIRE SPRINKLER PLAN LEVEL TWO - NORTH
FP302	FIRE SPRINKLER PLAN LEVEL TWO - SOUTH
FP401	FIRE SPRINKLER PLAN ROOF LEVEL - NORTH
FP402	FIRE SPRINKLER PLAN ROOF LEVEL - SOUTH
FP501	FIRE SPRINKLER PLAN POOL SUPPORT
FP601	BRACING AND HANGER DETAILS
POOL	
PL100	OVERALL AQUATIC PLAN
PL101	GENERAL DETAILS AND SCHEDULES
PL102	ADA DETAILS
PL110	POOL A - COMPETITION POOL PLAN
PL111	POOL A - COMPETITION POOL DIMENSION PLAN
PL112	POOL A - COMPETITION POOL COURSE LAYOUTS
PL113	POOL A - COMPETITION POOL SECTIONS
PL120	POOL B - RECREATIONAL POOL PLAN
PL121	POOL B - RECREATIONAL POOL DIMENSION PLAN
PL122	POOL B - RECREATIONAL POOL SECTIONS
PL200	POOL STRUCTURAL DETAILS
PL201	POOL STRUCTURAL DETAILS
PL202	POOL STRUCTURAL DETAILS
PL203	POOL STRUCTURAL DETAILS
PL204	POOL STRUCTURAL DETAILS
PL301	GENERAL PIPING DETAILS
PL400	MECHANICAL EQUIPMENT PLAN AND SCHEDULES
PL401	MECHANICAL DETAILS
PL402	MECHANICAL DETAILS
PL403	REGENERATIVE MEDIA ISOMETRIC
PL510	POOL A - MECHANICAL P & ID
PL511	POOL A - ELECTRICAL DIAGRAM
PL520	POOL B - MECHANICAL P & ID
PL521	POOL B - ELECTRICAL DIAGRAM

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

The College noted the items listed below and District at the Page Turner Review held on August 25, 2017 as well as follow up meetings with ITS and FPO. These items are not currently addressed in the Increment 2 100% Design Development documents but will be incorporated into the project.

1. Coordinate follow up review meetings with ITS/Public Safety, FPO and EXOS/MediFit
2. Substitute stone at main building base and on pool buildings in lieu of CMU shown
3. Glazing will be Solarban 72 in lieu of previously specified Solarban 70
4. Lobby ceiling will be wood in lieu of metal panels shown
5. Confirm pendant lighting fixture proposed for main lobby and circulation spine. Confirm that FPO has a means to change lamps
6. Confirm that the FFE budget includes the cost of a scissor lift to get to the 40' ceilings
7. Confirm cost premium for lighter trusses. Make a decision for CDs to proceed with structural design
8. No photovoltaics on the roof
9. Explore material options for rooftop materials in lieu of Mondo including artificial turf, etc. Resolve Fire Department issues
10. Jack to review developed plans with VP David Johnson, Matt Lee, Marie Mejia, Lisa Roecks
11. District is ok with using electric dryers in lieu of gas. Confirm with Joe Fullerton and Diana Thomas
12. Install a child size toilet in the Kid's gym room 102 in lieu of a full size fixture (confirm w/ Diana Thomas)
13. Confirm layout of weight room with EXOS/Ron
14. Confirm layout of athletic trainer room with David Johnson and Cindy (trainer)
15. Confirm academic requirements for scoreboard RFP (VP Johnson)
16. Determine procurement process for both scoreboards
17. Clarify who is responsible for the layout of both the weight room and the athletic trainer room (include on agenda for Ron on 9/5/17 meeting)
18. Get feedback from faculty on layout of two dance classrooms
19. Review allocation of program storage areas
20. Pool covers will be an FF&E item and not part of the pool physical structure. Covers to be stored in pool storage P113
21. Rooftop technology – include fixed speaker system
22. Confirm location of scoreboard at both pool deck and gymnasium. Follow up with scoreboard manufacturers
23. Develop revised parking striping in the existing upper parking lot 6

The items below are comments noted in a meeting with Facilities at a Mechanical and Electrical DD page-turner with Karen Pinkham, Calvin Eng and Gordon Tong on August 30, 2017

24. Facilities would like to review an updated electrical plan during CDs that addresses their concerns over the distribution of electrical convenience outlets particularly at locker rooms, public corridors, gymnasium, etc.
25. Review the plans going forward with the custodial supervisor, Ignacio Carlos.
26. Have the academic faculty review the layouts of the academic rooms including the second floor classroom, dance studios, Athletic Trainer Room, Team Room
27. Have the design team review the BIM model with the FPO staff as it is developed in CDs.

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

The items below are comments noted in a meeting with ITS at an AV/ITS page turner on September 6, 2017. See attached list of attendees.

28. See attached comments on T Series (Data) and AV Series (Audiovisual) drawings
29. Entry Lobby Room 001: Shalleck has proposed a freestanding interactive digital display. Design team to determine the appropriate wall mounted location for the interactive display, most likely near the reception counter.
30. Entry Lobby Room 001: There are two wall electronic signage boards proposed for the lobby space, one near the reception desk and the 2nd at the juice bar/concession. Team to reach out to Pacific Dining to determine requirements (size, location, subject) for one of the signage boards.
31. General: Design team to incorporate electronic clocks into the project and show the required power and data in the documents.
32. General: EXOS to determine the location of clocks in the enterprise areas.
33. General: Ambient music. Add ambient speakers to the lobby area. High space will require wall mounted locations. Review included comments on spacing and distribution of speakers throughout the building. Shalleck to incorporate into next issue of drawings.
34. Music source location to be IDF/AV room 189.
35. IDF/AV room 189 will need to have two racks to support equipment for the enterprise functions
36. ITS requested the doors at room 189 to swing out. ELS to confirm there is not a conflict with clearance in the exit corridors.
37. Network racks to be in IDF/AV room 189.
38. Shalleck is proposing a rolling cart to support flexible building functions. Team to determine where the cart will be stored.
39. General: Security camera location is to be laid out by ITS/Public Safety. EXOS to review proposed layout.
40. Ground floor west corridor no. 130: EXOS will require a digital signage board near the top of the stairs from the main lobby. EXOS is requesting the monitor to be all mounted and moved to the east adjacent to the check in counter. ITS is requesting the monitor be recessed into the wall for protection.
41. Cycling Room No. 220: EXOS is requesting a ceiling mounted pull down projection screen along the west wall of the space.
42. General: ITS is currently reviewing and marking up the T and AV series drawings. ITS is to complete their review and return comments on 9/15/17.
43. Kid's gym Rm. 102: EXOS to confirm their requirements for how security camera system is intended to function in this area.
44. DAS system: The building will be designed with pathways but not the cabling or equipment to support a Distributed Antenna System (DAS). The emergency responder radio signals will be tested when the building is constructed to determine sufficient coverage. Sprig is to review the space requirements that will be necessary if a DAS distribution system needs to be added to the building.
45. MDF Rooms 114 and 189: These rooms will need to have a minimum of four (4) dedicated 20-amp circuits and in addition a dedicated cooling circuit.
46. Additional IDF room at the second floor east: ITS has determined they will need an additional IDF room at the northeast portion of the second floor in the area of Trainer's Desk No. 225. ELS will look at a reconfiguration of the area to provide a space a minimum size of 7'-0 x 7'-0.
47. AV/IT Rm. P105: ITS has requested that room P105 be expanded from its current size to a minimum dimension of 7'-0" x 7'-0" and a preferred dimension of 7'-0" x 10'-0".

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

48. After completing their review of Increment 2 100% DD drawings ITS will then provide comments on the 90% CD drawings of the Increment 1 scope.
49. FF&E scope: Team to confirm their assumptions and prepare a list of all equipment and determine which equipment is by the Owner, which equipment is OFCI and which equipment is CFCI.
50. Schedule a follow up meeting with ITS/Shalleck Collaborative to review in detail the requirements for the academic spaces. A meeting has been scheduled for September 20 at 9:00 AM to review.

EXHIBIT C – ATTENDEES AT CAN B1 INCREMENT 2 PAGE TURNER ON 8/30/17

District: Jose Nunez, Tom Bauer, Chris Strugar-Fritsch, Yosef Demissie, Steven Rickert (ITS), Marie Mejia, Lisa Roecks

Canada: Michele Marquez, Brian Tupper, Karen Pinkham

Blach: Ken Schroeder, Keith Crew

ELS: Susan Vutz, Stephanie Tabb

Swinerton: Jack Herbert, Pam Welty

MEETING SIGN-IN SHEET

Subject: CAN B1 AV/IT Meeting
Mike Healy

Date: 9/6/2017
HEALYM@SMCCD.EDU

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ITS
Organization/Department

Email

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Cañada College • College of San Mateo • Skyline College

Design Phase Document Approval Form

Issue Date: 9/8/17

Date of Last Signature: _____

Project Information			
Campus	Cañada College	Building	1 Kinesiology & Wellness
Project Number & Name	A301 Kinesiology and Wellness		
Design Phase Reviewed	Design Development		
Project Manager	Jack Herbert		
Construction Manager	Linda Rizzoli		

The document(s) referenced below have been reviewed and approved by the undersigned.

Title of Drawings and/or Specifications			
Architect	ELS	Date	7/17/17
<p>See Attached Exhibit A for list of Increment 2, 100% Design Development Documents</p> <p>See Attached Exhibit B for items noted from 8/25/17, 8/30/17 and 9/6/17 page turner review</p> <p>See Attached Exhibit C for attendees at 8/30 page turner review</p> <p>See Attached Exhibit D for attendees at 9/6/17 page turner review</p>			



Design Phase Document Approval Signature Page

 Jamillah Moore President Date: 9/15/17	N/A  Vice President, Student Services Date:
N/A  Vice President of Instruction Date:	 Michelle Marquez Vice President, Administrative Services Date: 8.25.17
Dean, Date:	 Karen Pinkham Campus Facilities Manager Date: 9/19/17
 Tom Bauer Vice Chancellor Date: 8/25/17	Date:
 Bruce Griffin Chief Technology Officer Information Technology Services Date: 9/15/17	Project Manager Facilities Planning Department Date:
Linda Rizzoli Construction Manager Swinerton Management & Consulting Date:	 Chris Strugar-Fritsch Director of Capital Planning Facilities Planning Department Date: 8-25-17
 Jose D. Nuñez Vice Chancellor Facilities Planning, M&O Date:	Date:

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

ADMINISTRATIVE		A501	INTERIOR ELEVATIONS
A000	COVER SHEET	A502	INTERIOR ELEVATIONS
A001	SHEET INDEX, GENERAL NOTES & SYMBOLS	A503	INTERIOR ELEVATIONS
A002	CODE ANALYSIS	A504	INTERIOR ELEVATIONS
A003	EGRESS PLANS	A505	INTERIOR ELEVATIONS
A004	EGRESS PLANS	A506	INTERIOR ELEVATIONS
		A507	INTERIOR ELEVATIONS
CIVIL		A508	INTERIOR ELEVATIONS
C3.0	SITE UTILITY PLAN	A509	INTERIOR ELEVATIONS
		A510	INTERIOR ELEVATIONS
LANDSCAPE		A511	INTERIOR ELEVATIONS
L100	SITE PLAN - OVERALL	A512	INTERIOR ELEVATIONS
L101	SITE PLAN	A602N	LEVEL 1 REFLECTED CEILING PLAN - NORTH
L201	GRADING PLAN	A602S	LEVEL 1 REFLECTED CEILING PLAN - SOUTH
L301	PLANTING PLAN	A603	LEVEL 1 - POOL SUPPORT REFLECTED CEILING PLAN
L302	PLANTING DETAILS	A604N	LEVEL 2 REFLECTED CEILING PLAN - NORTH
L401	SITE SECTIONS	A604S	LEVEL 2 REFLECTED CEILING PLAN - SOUTH
L501	DETAILS	A605N	ROOF LEVEL REFLECTED CEILING PLAN - NORTH
L502	DETAILS	A605S	ROOF LEVEL REFLECTED CEILING PLAN - SOUTH
ARCHITECTURAL		A701	ELEVATOR PLAN, SECTIONS, AND DETAILS
A100	SITE PLAN	A702	VERTICAL CIRCULATION - STAIR 1
A101	REFERENCE PLAN - ENTRY FLOOR	A703	VERTICAL CIRCULATION - STAIR 2
A102	REFERENCE PLAN - FIRST FLOOR	A704	VERTICAL CIRCULATION - STAIR 3 & STAIR 5
A103	REFERENCE PLAN - SECOND FLOOR	A705	VERTICAL CIRCULATION - STAIR 4
A104	REFERENCE PLAN - ACTIVATED ROOF	A706	VERTICAL CIRCULATION - STAIR 6
A105	REFERENCE PLAN - ROOF CANOPY	A801	SCHEDULES
A201	ENTRY FLOOR PLAN	A802	SCHEDULES
A202N	FIRST FLOOR PLAN - NORTH	A802A	SCHEDULES
A202S	FIRST FLOOR PLAN - SOUTH	A803	WINDOW SCHEDULE
A203N	FIRST FLOOR PLAN - POOL SUPPORT NORTH	A804	WINDOW SCHEDULE
A203S	FIRST FLOOR PLAN - POOL SUPPORT SOUTH	A805	WINDOW SCHEDULE
A204N	SECOND FLOOR PLAN - NORTH	A806	WINDOW SCHEDULE
A204S	SECOND FLOOR PLAN - SOUTH	A807	WINDOW SCHEDULE
A205	POOL BUILDING ROOF PLANS	A808	WINDOW SCHEDULE
A206N	ACTIVATED ROOF PLAN - NORTH	A809	WINDOW SCHEDULE
A206S	ACTIVATED ROOF PLAN - SOUTH	A810	INTERIOR WINDOW SCHEDULE
A206S.1	ACTIVATED ROOF PLAN - SOUTH SUBDRAINAGE	A811	EXTERIOR DETAILS - CURTAIN WALL TYPE 1
A207N	ROOF CANOPY PLAN - NORTH	A812	EXTERIOR DETAILS - CURTAIN WALL TYPE 2
A207S	ROOF CANOPY PLAN - SOUTH	A813	EXTERIOR DETAILS - STOREFRONT WINDOW
A208	HIGH ROOF PLAN	A814	EXTERIOR DETAILS - TRANSLUCENT WALL PANELS
A301	SITE ELEVATIONS	A815	EXTERIOR DETAILS - INSULATED METAL PANELS
A302	SITE SECTIONS	A816	EXTERIOR DETAILS - CMU VEENER AND BLOCK
A303	BUILDING ELEVATIONS	A817	EXTERIOR DETAILS - NORTHEAST TERRACE
A304	BUILDING ELEVATIONS	A818	EXTERIOR DETAILS - ROOFING ASSEMBLY
A305	POOL DECK EXTERIOR ELEVATIONS	A820	EXTERIOR DETAILS - SITE
A310	BUILDING SECTIONS	A901	PARTITION TYPE SCHEDULE
A311	BUILDING SECTIONS	A903	INTERIOR DETAILS - TYP. FLOOR DETAILS
A312	BUILDING SECTIONS	A904	INTERIOR DETAILS - TYP. CEILING DETAILS
A313	BUILDING SECTIONS	A905	INTERIOR DETAILS - TYP. RAILING DETAILS
A314	BUILDING SECTIONS	A907	INTERIOR DETAILS - TYP. DOOR DETAILS
A315	BUILDING SECTIONS	A910	FITNESS EQUIPMENT LAYOUT PLAN
A316	BUILDING SECTIONS	A920	RENDERINGS
A317	BUILDING SECTIONS	A921	RENDERINGS
A318	BUILDING SECTIONS	A922	RENDERINGS
A319	BUILDING SECTIONS	A1001	ADD ALTERNATE TRUSS DESIGN OPTION
A320	WALL SECTIONS	A1002	GYMNASIUM - COURT GRAPHICS
A321	WALL SECTIONS		
A322	WALL SECTIONS	STRUCTURAL	
A323	WALL SECTIONS	S001	GENERAL NOTES
A324	WALL SECTIONS	S002	GENERAL NOTES
A325	WALL SECTIONS	S003	GENERAL NOTES, LEGEND AND ABBREVIATIONS
A326	WALL SECTIONS	S004	OVERALL BUILDING VIEW
A327	WALL SECTIONS	S101	SECOND FLOOR - LOADING CRITERIA
A328	WALL SECTIONS	S102	ROOF - LOADING CRITERIA
A329	WALL SECTIONS	S103	HIGH ROOF LOADING CRITERIA
A330	WALL SECTIONS	S104	CANOPY LOADING CRITERIA
A331	WALL SECTIONS	S201	FOUNDATION PLAN
A332	WALL SECTIONS	S201N	FOUNDATION PLAN - NORTH
A333	WALL SECTIONS	S201S	FOUNDATION PLAN - SOUTH
A401	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A402	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A403	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A404	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A405	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A406	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A407	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A408	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A409	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A410	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A411	ENLARGED PLANS AND INTERIOR ELEVATIONS		
A412	ENLARGED PLANS AND INTERIOR ELEVATIONS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
 List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

S202N	POOL SUPPORT - NORTH	ELECTRICAL	
S202S	POOL SUPPORT - SOUTH	E000	ELECTRICAL COVER SHEET, LEGEND AND SYMBOLS LIST
S203	LEVEL 2 FRAMING PLAN	E001	LIGHTING FIXTURE SCHEDULE AND DETAILS
S203N	LEVEL 2 FRAMING PLAN - NORTH	E002	T24 CERTIFICATE OF COMPLIANCE
S203S	LEVEL 2 FRAMING PLAN - SOUTH	E003	T24 CERTIFICATE OF COMPLIANCE
S204	ROOF FRAMING PLAN	E004	T24 CERTIFICATE OF COMPLIANCE
S204N	ROOF FRAMING PLAN - NORTH	E005	T24 CERTIFICATE OF COMPLIANCE
S204S	ROOF FRAMING PLAN - SOUTH	E006	T24 CERTIFICATE OF COMPLIANCE
S204S-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E202N	LEVEL 1 LIGHTING PLAN NORTH
S205	HIGH ROOF FRAMING PLAN	E202S	LEVEL 1 LIGHTING PLAN SOUTH
S206	CANOPY FRAMING PLAN	E203N	LEVEL 1 POOL SUPPORT - LIGHTING PLAN NORTH
S206N	CANOPY FRAMING PLAN - NORTH	E203S	LEVEL 1 POOL SUPPORT - LIGHTING PLAN SOUTH
S206S	CANOPY FRAMING PLAN - SOUTH	E204N	LEVEL 2 LIGHTING PLAN NORTH
S301	FRAMING ELEVATIONS (SFRS)	E204S	LEVEL 2 LIGHTING PLAN SOUTH
S302	FRAMING ELEVATIONS	E205N	ACTIVATED ROOF LIGHTING PLAN - NORTH
S303	ELEVATIONS - POOL SUPPORT BUILDINGS	E205S	ACTIVATED ROOF LIGHTING PLAN - SOUTH
S401	BUILDING SECTIONS	E302N	LEVEL 1 POWER PLAN NORTH
S501	TYPICAL CONCRETE DETAILS	E302S	LEVEL 1 POWER PLAN SOUTH
S502	TYPICAL CONCRETE DETAILS	E303N	LEVEL 1 POOL SUPPORT - POWER PLAN NORTH
S503	FOUNDATION SCHEDULES & DETAILS	E303S	LEVEL 1 POOL SUPPORT - POWER PLAN SOUTH
S504	FOUNDATION DETAILS - DRILLED PIERS	E304N	LEVEL 2 POWER PLAN NORTH
S505	CONCRETE DETAILS	E304S	LEVEL 2 POWER PLAN SOUTH
S701	TYPICAL STEEL DETAILS	E305N	ACTIVATED ROOF POWER PLAN - NORTH
S702	TYPICAL STEEL DETAILS	E305S	ACTIVATED ROOF POWER PLAN - SOUTH
S703	TYPICAL METAL DECK DETAILS	E411	ELECTRICAL ONE LINE DIAGRAM
S704	TYPICAL METAL DECK DETAILS	E412	GROUNDING RISER DIAGRAM
S705	STEEL COLUMN SCHEDULE	E413	ELECTRICAL SCHEDULES
S706	STEEL COLUMN BASE PLATE SCHEDULE & DETAILS	E501	PANELBOARD SCHEDULES
S707	BUCKLING RESTRAINED BRACED FRAME DETAILS (SFRS)	E502	PANELBOARD SCHEDULES
S708	MOMENT FRAME DETAILS (SFRS)	E503	PANELBOARD SCHEDULES
S710	TRUSS ELEVATIONS	E504	PANELBOARD SCHEDULES
S710-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E505	PANELBOARD SCHEDULES
S711	TRUSS DETAILS	E601	ENLARGED POWER PLAN
S711-ALT	ADD ALTERNATE TRUSS DESIGN OPTION	E602	DETAILS & SCHEDULES
S712	CANOPY ELEVATIONS AND DETAILS	E603	DETAILS & SCHEDULES
S713	STEEL DETAILS		
S720	OPEN WEB STEEL JOISTS	DATA	
S730	TYPICAL STEEL STAIR DETAILS	T100	COVER SHEET DATA
S801	TYP. CONCRETE MASONRY UNIT DETAILS	T302N	LEVEL 1 DATA PLAN NORTH
		T302S	LEVEL 1 DATA PLAN SOUTH
		T303N	LEVEL 1 POOL SUPPORT - DATA PLAN NORTH
		T303S	LEVEL 1 POOL SUPPORT - DATA PLAN SOUTH
		T304N	LEVEL 2 DATA PLAN NORTH
		T304S	LEVEL 2 DATA PLAN SOUTH
		T305N	ACTIVATED ROOF DATA PLAN - NORTH
		T305S	ACTIVATED ROOF DATA PLAN - SOUTH
		SECURITY	
MECHANICAL		SC100	COVER SHEET SECURITY
M000	MECHANICAL TITLE SHEET	SC101	SITE PLAN SECURITY
M201	MECHANICAL GROUND FLOOR PLAN	SC301	ENTRY LEVEL SECURITY PLAN
M202N	MECHANICAL FIRST FLOOR PLAN - NORTH	SC302N	LEVEL 1 SECURITY PLAN NORTH
M202S	MECHANICAL FIRST FLOOR PLAN - SOUTH	SC302S	LEVEL 1 SECURITY PLAN SOUTH
M203	MECHANICAL FIRST FLOOR PLAN - POOL AREA	SC303N	LEVEL 1 POOL SUPPORT - SECURITY PLAN NORTH
M204N	MECHANICAL SECOND FLOOR PLAN - NORTH	SC303S	LEVEL 1 POOL SUPPORT - SECURITY PLAN SOUTH
M204S	MECHANICAL SECOND FLOOR PLAN - SOUTH	SC304N	LEVEL 2 SECURITY PLAN NORTH
M205N	MECHANICAL ROOF PLAN - NORTH	SC304S	LEVEL 2 SOUTH SECURITY PLAN
M400	MECHANICAL DIAGRAMS	SC305N	ACTIVATED ROOF SECURITY PLAN - NORTH
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MP202S	MECHANICAL PIPING FIRST FLOOR PLAN - SOUTH	AUDIOVISUAL	
MP203N	MECHANICAL PIPING FIRST FLOOR PLAN - POOL AREA	AV001	AV WIRETYPE & DEVICE SCHEDULES, CONDUIT, ALS INFO.
MP204N	MECHANICAL PIPING SECOND FLOOR PLAN - NORTH	AV002	DEVICE SCHEDULES
MP204S	MECHANICAL PIPING SECOND FLOOR PLAN - SOUTH	AV201	AV DEVICE PLAN AT ENTRY LEVEL
MP205N	MECHANICAL PIPING ROOF PLAN	AV202N	AV DEVICE PLAN AT FIRST LEVEL NORTH
		AV202S	AV DEVICE PLAN AT FIRST LEVEL SOUTH
PLUMBING		AV203N	AV DEVICE PLAN AT POOL NORTH
P000	INDEX, LEGENDS AND SCHEDULE	AV204N	AV DEVICE PLAN AT SECOND LEVEL NORTH
P102	LEVEL 1 - SITE PLUMBING PLAN	AV204S	AV DEVICE PLAN AT SECOND LEVEL SOUTH
P202	LEVEL 1 - PLUMBING FLOOR PLAN	AV205S	AV DEVICE PLAN AT ROOF LEVEL SOUTH
P203	LEVEL 1 - PLUMBING FLOOR PLAN - POOL SUPPORT	AV301	AV ENLARGED PLANS
P204	LEVEL 2 - PLUMBING FLOOR PLAN	AV401	AV LOUDSPEAKER PLAN & SECTION AT GYM
P205	POOL BUILDING PLUMBING ROOF PLANS	AV402	AV LOUDSPEAKER PLAN & SECTION AT POOL
P206	ACTIVATED ROOF PLUMBING PLAN	AV403	AV LOUDSPEAKER PLAN & SECTION AT ACTIVATED ROOF
P208	HIGH ROOF PLUMBING PLAN	AV501	AV WIRE AND CONDUIT RISER DIAGRAMS
P301	ENLARGED PLUMBING PLANS - WASTE & VENT	AV502	AV WIRE AND CONDUIT RISER DIAGRAMS
P302	ENLARGED PLUMBING PLANS - HOT & COLD WATER	AV602N	AV DEVICE RCP AT FIRST LEVEL NORTH
P303	ENLARGED PLUMBING PLANS		

EXHIBIT A – Cañada College B1 Increment 2 100% Design Development Approval Form
List of Increment 2 – 100% Design Development Drawings – Prepared by ELS Architects – July 17, 2017

AV602S	AV DEVICE RCP AT FIRST LEVEL SOUTH
AV604N	AV DEVICE RCP AT SECOND LEVEL NORTH
AV604S	AV DEVICE RCP AT SECOND LEVEL SOUTH
AV605N	AV DEVICE RCP AT ROOF LEVEL NORTH
AV605S	AV DEVICE RCP AT ROOF LEVEL SOUTH
AV701	AV PANEL ELEVATIONS
AV702	AV PANEL ELEVATIONS
FIRE PROTECTION	
FP100	SITE PLAN, NOTES, SYMBOLS AND GENERAL INFO.
FP201	FIRE SPRINKLER PLAN LEVEL ONE - NORTH
FP202	FIRE SPRINKLER PLAN LEVEL ONE - SOUTH
FP301	FIRE SPRINKLER PLAN LEVEL TWO - NORTH
FP302	FIRE SPRINKLER PLAN LEVEL TWO - SOUTH
FP401	FIRE SPRINKLER PLAN ROOF LEVEL - NORTH
FP402	FIRE SPRINKLER PLAN ROOF LEVEL - SOUTH
FP501	FIRE SPRINKLER PLAN POOL SUPPORT
FP601	BRACING AND HANGER DETAILS
POOL	
PL100	OVERALL AQUATIC PLAN
PL101	GENERAL DETAILS AND SCHEDULES
PL102	ADA DETAILS
PL110	POOL A - COMPETITION POOL PLAN
PL111	POOL A - COMPETITION POOL DIMENSION PLAN
PL112	POOL A - COMPETITION POOL COURSE LAYOUTS
PL113	POOL A - COMPETITION POOL SECTIONS
PL120	POOL B - RECREATIONAL POOL PLAN
PL121	POOL B - RECREATIONAL POOL DIMENSION PLAN
PL122	POOL B - RECREATIONAL POOL SECTIONS
PL200	POOL STRUCTURAL DETAILS
PL201	POOL STRUCTURAL DETAILS
PL202	POOL STRUCTURAL DETAILS
PL203	POOL STRUCTURAL DETAILS
PL204	POOL STRUCTURAL DETAILS
PL301	GENERAL PIPING DETAILS
PL400	MECHANICAL EQUIPMENT PLAN AND SCHEDULES
PL401	MECHANICAL DETAILS
PL402	MECHANICAL DETAILS
PL403	REGENERATIVE MEDIA ISOMETRIC
PL510	POOL A - MECHANICAL P & ID
PL511	POOL A - ELECTRICAL DIAGRAM
PL520	POOL B - MECHANICAL P & ID
PL521	POOL B - ELECTRICAL DIAGRAM

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

The College noted the items listed below and District at the Page Turner Review held on August 25, 2017 as well as follow up meetings with ITS and FPO. These items are not currently addressed in the Increment 2 100% Design Development documents but will be incorporated into the project.

1. Coordinate follow up review meetings with ITS/Public Safety, FPO and EXOS/MediFit
2. Substitute stone at main building base and on pool buildings in lieu of CMU shown
3. Glazing will be Solarban 72 in lieu of previously specified Solarban 70
4. Lobby ceiling will be wood in lieu of metal panels shown
5. Confirm pendant lighting fixture proposed for main lobby and circulation spine. Confirm that FPO has a means to change lamps
6. Confirm that the FFE budget includes the cost of a scissor lift to get to the 40' ceilings
7. Confirm cost premium for lighter trusses. Make a decision for CDs to proceed with structural design
8. No photovoltaics on the roof
9. Explore material options for rooftop materials in lieu of Mondo including artificial turf, etc. Resolve Fire Department issues
10. Jack to review developed plans with VP David Johnson, Matt Lee, Marie Mejia, Lisa Roecks
11. District is ok with using electric dryers in lieu of gas. Confirm with Joe Fullerton and Diana Thomas
12. Install a child size toilet in the Kid's gym room 102 in lieu of a full size fixture (confirm w/ Diana Thomas)
13. Confirm layout of weight room with EXOS/Ron
14. Confirm layout of athletic trainer room with David Johnson and Cindy (trainer)
15. Confirm academic requirements for scoreboard RFP (VP Johnson)
16. Determine procurement process for both scoreboards
17. Clarify who is responsible for the layout of both the weight room and the athletic trainer room (include on agenda for Ron on 9/5/17 meeting)
18. Get feedback from faculty on layout of two dance classrooms
19. Review allocation of program storage areas
20. Pool covers will be an FF&E item and not part of the pool physical structure. Covers to be stored in pool storage P113
21. Rooftop technology – include fixed speaker system
22. Confirm location of scoreboard at both pool deck and gymnasium. Follow up with scoreboard manufacturers
23. Develop revised parking striping in the existing upper parking lot 6

The items below are comments noted in a meeting with Facilities at a Mechanical and Electrical DD page-turner with Karen Pinkham, Calvin Eng and Gordon Tong on August 30, 2017

24. Facilities would like to review an updated electrical plan during CDs that addresses their concerns over the distribution of electrical convenience outlets particularly at locker rooms, public corridors, gymnasium, etc.
25. Review the plans going forward with the custodial supervisor, Ignacio Carlos.
26. Have the academic faculty review the layouts of the academic rooms including the second floor classroom, dance studios, Athletic Trainer Room, Team Room
27. Have the design team review the BIM model with the FPO staff as it is developed in CDs.

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

The items below are comments noted in a meeting with ITS at an AV/ITS page turner on September 6, 2017. See attached list of attendees.

28. See attached comments on T Series (Data) and AV Series (Audiovisual) drawings
29. Entry Lobby Room 001: Shalleck has proposed a freestanding interactive digital display. Design team to determine the appropriate wall mounted location for the interactive display, most likely near the reception counter.
30. Entry Lobby Room 001: There are two wall electronic signage boards proposed for the lobby space, one near the reception desk and the 2nd at the juice bar/concession. Team to reach out to Pacific Dining to determine requirements (size, location, subject) for one of the signage boards.
31. General: Design team to incorporate electronic clocks into the project and show the required power and data in the documents.
32. General: EXOS to determine the location of clocks in the enterprise areas.
33. General: Ambient music. Add ambient speakers to the lobby area. High space will require wall mounted locations. Review included comments on spacing and distribution of speakers throughout the building. Shalleck to incorporate into next issue of drawings.
34. Music source location to be IDF/AV room 189.
35. IDF/AV room 189 will need to have two racks to support equipment for the enterprise functions
36. ITS requested the doors at room 189 to swing out. ELS to confirm there is not a conflict with clearance in the exit corridors.
37. Network racks to be in IDF/AV room 189.
38. Shalleck is proposing a rolling cart to support flexible building functions. Team to determine where the cart will be stored.
39. General: Security camera location is to be laid out by ITS/Public Safety. EXOS to review proposed layout.
40. Ground floor west corridor no. 130: EXOS will require a digital signage board near the top of the stairs from the main lobby. EXOS is requesting the monitor to be all mounted and moved to the east adjacent to the check in counter. ITS is requesting the monitor be recessed into the wall for protection.
41. Cycling Room No. 220: EXOS is requesting a ceiling mounted pull down projection screen along the west wall of the space.
42. General: ITS is currently reviewing and marking up the T and AV series drawings. ITS is to complete their review and return comments on 9/15/17.
43. Kid's gym Rm. 102: EXOS to confirm their requirements for how security camera system is intended to function in this area.
44. DAS system: The building will be designed with pathways but not the cabling or equipment to support a Distributed Antenna System (DAS). The emergency responder radio signals will be tested when the building is constructed to determine sufficient coverage. Sprig is to review the space requirements that will be necessary if a DAS distribution system needs to be added to the building.
45. MDF Rooms 114 and 189: These rooms will need to have a minimum of four (4) dedicated 20-amp circuits and in addition a dedicated cooling circuit.
46. Additional IDF room at the second floor east: ITS has determined they will need an additional IDF room at the northeast portion of the second floor in the area of Trainer's Desk No. 225. ELS will look at a reconfiguration of the area to provide a space a minimum size of 7'-0 x 7'-0.
47. AV/IT Rm. P105: ITS has requested that room P105 be expanded from its current size to a minimum dimension of 7'-0" x 7'-0" and a preferred dimension of 7'-0" x 10'-0".

EXHIBIT B – Cañada College B1 Increment 2 - 100% Design Development Approval Form

48. After completing their review of Increment 2 100% DD drawings ITS will then provide comments on the 90% CD drawings of the Increment 1 scope.
49. FF&E scope: Team to confirm their assumptions and prepare a list of all equipment and determine which equipment is by the Owner, which equipment is OFCI and which equipment is CFCI.
50. Schedule a follow up meeting with ITS/Shalleck Collaborative to review in detail the requirements for the academic spaces. A meeting has been scheduled for September 20 at 9:00 AM to review.

EXHIBIT C – ATTENDEES AT CAN B1 INCREMENT 2 PAGE TURNER ON 8/30/17

District: Jose Nunez, Tom Bauer, Chris Strugar-Fritsch, Yosef Demissie, Steven Rickert (ITS), Marie Mejia, Lisa Roecks

Canada: Michele Marquez, Brian Tupper, Karen Pinkham

Blach: Ken Schroeder, Keith Crew

ELS: Susan Vutz, Stephanie Tabb

Swinerton: Jack Herbert, Pam Welty

MEETING SIGN-IN SHEET

Subject: CAN B1 AV/IT Meeting
Mike Healy

Date: 9/6/2017
HEALYM@SMCCD.EDU

Name

ITS
Organization/Department

Email

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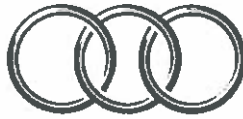
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Design Phase Document Approval Signature Page

 Jamillah Moore President Date: 9/15/17	N/A  Vice President, Student Services Date:
N/A  Vice President of Instruction Date:	 8.25.17 Michelle Marquez Vice President, Administrative Services Date:
Dean,  Tom Bauer Vice Chancellor Date: 8/25/17	 9/19/17 Karen Pinkham Campus Facilities Manager Date:
 Bruce Griffin Chief Technology Officer Information Technology Services Date: 9/15/17	Project Manager Facilities Planning Department Date:
Linda Rizzoli Construction Manager Swinerton Management & Consulting Date:	 8-25-17 Chris Strugar-Fritsch Director of Capital Planning Facilities Planning Department Date:
 Jose D. Nuñez Vice Chancellor Facilities Planning, M&O Date:	

09.21.17 KINESIOLOGY UPDATE AGENDA

- 1. **Priority Information / Decisions**
 - a. EXOS and Athletic training room info Ron and Matt will do initial layout of weight room, Jack to forward info from Cindy Jimenez to ELS/Blach to propose a layout, confirm flooring material between Ron and Matt.
 - b. Dance room Jack to set up meeting with ITS, Matt Lee, Mike Garcia, Michele Marquez, Marie M. Susan. Yoseph to confirm technology part, check with
 - c. Scoreboard and timer District would prefer to go with Daktronics via a piggyback contract through National IPA. Review with Marie on process. Work with Michele and Tom (possibly Mike Garcia). District to put together an RRP.
- 2. **Design**
 - a. **Incr 2:**
 - i. EXOS info including juice bar Jack to follow up with Rick and his daughter Allison (include Tom)
 - ii. Athletic training room
 - iii. Weight Room equipment layout
 - iv. DD Phase deliverables:
 - 1. Written design criteria for E/TelData/controls/Security Waiting on Basis of Design from DBE
 - 2. Color schedule w/sample boards (close to completion) Present at 50% page turner
 - v. Incr.2 50% CD phase update: Still tracking Oct 2
 - vi. 2nd AV meeting w/SMCCCD – Occurred 9/19 research question regarding supply of AV equipment and install Held AV review meeting on 9/20/17. Contractor to provide and install all AV equipment with the exception of monitors. ITS to provide their preference for equipment to go into the CD.
 - vii. Increased SF for IDF room on 2nd Floor
 - viii. Misc. revised, enhanced:
 - 1. Hardware – draft specs (complete in the next week) Bid Assa Abloy as an alternate
 - 2. Added storage space Needs to be reviewed with Michele/Tom/Karen P. Basketball hoop storage?
 - 3. Other Need a layout for volleyball. 50% CD page turner. Roof court layout. Review with Ron and Tom volleyball in gym and pickleball at roof. ELS to provide a proposal for both.
- 3. **Financial**
 - a. **Estimates:**
 - i. 100% DD Estimate Reconciliation
 - 1. Blach to provide MEP estimates to Saylor for detailed review
 - 2. Reconciliation meeting with MEP trades and Saylor
 - ii. Next estimate: DSA permit set
 - b. **Cost Proposals:**
 - i. TR items: RFP-
 - 1. RFP-06
 - 2. RFP-
 - c. Applications: Submitted
- 4. **Savings by Design Update: Submission post Permit set.**
- 5. **Sustainability (LEED): revised target: silver**
 - a. SMCCCD has provided written guidance to move forward with LEED Silver
 - b. Independent commissioning agent reviews.
- 6. **Project Schedule**
 - a. P-6 Update: reviewing SMCCCD comments
 - b. Next 3 Weeks
 - i. Continue Incr 2: 100% DD SMCCCD Estimate reconciliation
 - ii. 50% CD design: 10/2
 - iii. Compile Demo GMP and award subcontractors
- 7. **DSA:**
 - a. Increment 1: DSA comments received.

Send Shalleck's response to Yoseph's comments to Yoseph.

Set up 50% CD page turner w/ EXOS, ITS, user, etc.

Does Blach or the District purchase and install both scoreboards? Does Blach do the RFP? Review Tom's requirements w/ Marie, Tom, ELS, etc. District would like Daktronics, Daktronics to provide a proposal per District requirements.

ELS to look at design of existing bus stop that will be demolished. ELS to provide additional information on frequency and duration of deliveries.

- b. ADA path of travel:
 - c. CPI Daylighting
 - d. Activated roof surface system (Mondo)
 - e. Preliminary structural comments
 - f. Next informal meeting at 50% CD.
 - g. Incr. 2 DSA submission – 1st week December 2017
8. Bidding
- i. Discussion regarding overall approach to Bidding Increments 1 and 2.
9. BIM
- Review of pool lighting vs. dark sky MMRP requirements. Confirm whether or not there will be any night time competitions.

10.04.17 KINESIOLOGY UPDATE AGENDA

1. Priority Information / Decisions
 - a. See constraint log
Have received DSA comments on accessibility, fairly extensive
2. Design
 - a. Incr 2:
 - i. DD Phase deliverables:
 1. Written design criteria for E/TelData/controls/Security
 2. Color schedule w/sample boards (close to completion)
 - ii. Incr.2 50% CD phase update: Submitted October 2 page turner scheduled?
3. Financial
 - a. Estimates:
 - i. Incr 2 100% DD Estimate Reconciliation
 1. MEP estimates being placed into Saylor format by October 10
 - ii. Next estimate: DSA permit set **Blach is putting E and P into Saylor's format Increment 1 LSA estimate detail. Is this different from the total reconciliation that we have been working on?**
 - b. Pay Applications: Submitted
4. Savings by Design Update: Submission post Permit set.
5. Sustainability (LEED): revised target: silver
 - a. Independent commissioning agent reviews- District Cx review when?
6. Project Schedule
 - a. P-6: Updated preconstruction and demolition schedule issued 10/16
7. DSA:
 - a. CPI Daylighting
 - b. Incr. 1 Preliminary structural comments summary
 - c. Next informal meeting at 50% CD
 - d. Incr. 2 DSA submission – December 15th 2017
8. Demolition Phase Update
 - a. Bids Due 10/3
 - b. Post Bid Interviews 10/5 – 10/9
 - c. Establish GMP 10/10
 - d. GMP submission 10/10 – 10/13
 - e. Issue NTP 10/23
 - f. Pre-Construction Conference 10/25
 - g. Mobilize 10/26
 - h. Construction Start 10/30

Cañada College- Kinesiology Wellness & Aquatic Center

Set up page turner with District
SKY B12 kitchen consultant

Priority	Reference	Description	Responsibility	Date Submitted	Notes	Completion Date to Avoid Schedule Impact
0	Inc 2- CD design	Confirm hardware specifications (ACAM vs POE)	District	9/28/2017	Final determination to complete the design. District has directed the design team to specify ACAM and include Assa Abloy POE as an alternate	10/6/2017
0	Inc 2- CD design	Power requirements and heat loads for AV/IT rooms	District	9/28/2017	Needed to complete design	10/6/2017
0	Inc 2- CD design	Pool light levels & dark sky requirements	District	9/21/2017	Confirm no competitive swimming at night, design will follow the requirements outlined in the MMRP document, the dark sky requirements, and will follow Class IV illumination levels.	10/6/2017
1						
1	Inc 2- CD design	Food service equipment layout and electrical requirements for juice bar <i>Talk to Tom Bauer. ELS to prepare a draft layout. Jack to reach out to SKY POE</i>	District	9/28/2017	High priority to complete design	10/6/2017
1	Inc 2- CD design	EXOS: Reception/towel desk requirements <i>Set up phone call Matt Diana and Susan</i>	District	9/28/2017	Number of work stations, computers, storage, etc	10/6/2017
1	Inc 2- CD design	EXOS: Updated equipment layout <i>EXOS to provide an updated layout per new layout. ELS has sent updated CAD base</i>	District	9/28/2017	High priority to complete design <i>Jack and Marie to determine if Ron wants to be involved in gym scoreboard</i>	10/6/2017
1	Inc 2- CD design	Scoreboard manufacturer, model, & District program for scoreboards & timing systems <i>Timing Systems scoreboards District OFCI?</i>	District	9/28/2017	On-deck touch pad power requirements, scorers table location(s)	10/6/2017
1	Inc 2- CD design	Proposed Basketball backstops and volleyball layout <i>Get Tom's requirements for the pool side. Ron G and Mike Garcia provide input on interior scoreboard</i>	District	9/28/2017	SV to provide info for district review; needed to complete design	10/6/2017
1	Inc 1- DSA backcheck	Confirm accessible path of travel (from lot 5 to plaza) –Appeal pending <i>Draft of appeal. ELS to provide to Chris and Jack for review.</i>	ELS	9/28/2017	SV to work with Steve Winkel. District to confirm bus stop location	11/1/2017
1	Inc 1- DSA backcheck	Photometrics for existing light poles <i>Existing light poles. DBE do not know the photometrics of each fixture so cannot design the new photometrics. Photometrics is not recorded by the bar code. Does Karen Pinkham use this to track inventory. Find spec for exiting light fixtures. Pam to re-send existing spec.</i>	District	9/28/2017	Based on bar codes	11/1/2017
2						
2	Inc 2- CD design	EXOS: AV performance specifications	District	9/28/2017	Special requirements or District standard OK?	10/6/2017
2	Inc 2- CD design	EXOS: confirm floor finish in GEX fitness room & Mind/Body/Fitness room	District	9/28/2017	Needed to complete design	10/6/2017
2	Inc 2- CD design	Equipment layout for athletic trainer and weight room	District	9/28/2017	Needed to complete design. Equipment list and preliminary	10/6/2017
2	Inc 2- CD design	Locations, manufacturers and model No. for AED's	District	9/28/2017	Needed to complete design	10/6/2017
2	Inc 2- CD design	ITS: IDF Room rack layout	District	9/28/2017	Sprig to purchaserracks; need type & layout	10/6/2017
2	Inc 2- CD design	ITS: Communication plan from College	District	9/28/2017	Existing vault to be demolished	10/6/2017
2	Inc 2- CD design	"One Reach" system for exterior WAP's?	District	9/28/2017	Needed to complete design	10/6/2017
2	Inc 1- DSA backcheck	Bicycle Parking - occupancy data (EXOS)	District	9/28/2017	Resolved with Exos. Need occupancy data from District	11/1/2017
3						
3	Inc 2- CD design	Requirements for Dance Storage	District	9/28/2017	Feedback from District on layout, mirrors, barres, etc	10/6/2017
3	Inc 2- CD design	EXOS: Photo of towel drop off/pick-up	District	9/28/2017	Provide for reference; to complete design	10/6/2017
3	Inc 2- CD design	Meeting to review FF&E	District	9/28/2017	Meet with District to confirm scope of FF&E	10/6/2017
3	Inc 1- DSA backcheck	Lot 6 signage for EXOS parking: No. of spaces, signage, etc	District	9/28/2017	Need to complete design	11/1/2017
D						
D	Demolition	HHW pipe demo at existing gym	District	10/4/2017	District direction for cut & cap requirements	10/6/2017
D	Demolition	GMP Approval	Blach/District	10/4/2017	Understanding the process & timing to achieve NTP	10/12/2017
D	Demolition	Site Logistics Plan - District Approval	District	10/4/2017	Approval needed for mobilization coordination	10/13/2017
D	Demolition	Serpa Testing for naturally occurring hazardous contamination	District	10/4/2017	Testing at areas disturbed during demolition	10/13/2017
D	Demolition	Craft Assignment Meeting	District	10/4/2017	Schedule prior to the start of construction	10/30/2017
D	Demolition	RGA Testing on Items Assumed Hot	District	10/4/2017	Potentially lower the abatement costs	10/30/2017
	28					

10.12.17 KINESIOLOGY UPDATE AGENDA

1. Priority Information / Decisions
 - a. See updated constraint log: 23% complete from last week
2. Design
 - a. Incr 2:
 - i. DD Phase deliverables:
 1. Color schedule w/sample boards (close to completion) – Bring to 50% CD page turner.
 - ii. Incr.2 50% CD phase update: Submitted October 2 Jack to schedule page turner.
 1. Facilities, IT/AV, Marie, Michelle, Jamila, Ron, Tom and David Johnson need to be included in the review.
 2. Ron must be reminded or made aware of backboard locations when not in use at page turner. Specifically they do not recess into soffits. Entablature design update. Basketball court & volleyball court layout.
 - b. District Directive: S Quad Expansion & Relocation of Existing Bus Stop- expansion of scope to accommodate new CHW piping. Visual rendering to show Ron. One color concrete. Pattern is elaborate and there are concerns with cracking. Remove curb cuts at bus stop, extend new curb as a rolled curb that would allow vehicular access for pool chemical delivery.
3. Financial
 - a. Estimates:
 - i. 100% DD Estimate Reconciliation
 1. MEP estimates being placed into Saylor format by October 16th.
 - ii. Next estimate: DSA permit set
 - b. Pay Applications: Submitted
4. Savings by Design Update: Submission post Permit set.
5. Sustainability (LEED): revised target: silver
 - a. Independent commissioning agent reviews- District Cx review when?
6. Project Schedule
 - a. Schedule update with Pay Application
7. DSA:
 - a. CPI Daylighting testing is still in process
 - b. Next informal meeting at 50% CD. Waiting for CPI daylighting info before scheduling the next meeting.
 - c. Incr. 2 DSA submission – December 15th 2017.
8. Demolition Phase Update:
9. New Business:

Cañada College- Kinesiology Wellness & Aquatic Center

Priority	Reference	Description	Responsibility	Date Submitted	Notes	Completion Date to Avoid Schedule Impact
0	Inc 2- CD design	Hardware consultant to identify the difficulty of preparing specs for both District Standard and POE Assa Abloy system Confirm hardware specifications (ACAM vs POE)	District	9/28/2017	ELS consultant concerned with providing a parallel design. ELS provide ROM costs for parallel design. Implications for Elec/LV.	10/6/2017
1	Inc 2- CD design	Call SKY B12 kitchen designer. ELS is not comfortable without a food consultant Food service equipment layout and electrical requirements for juice bar Phone call	District	9/28/2017	Jack to provide design requirements to meet the health department after conversation with Tom & Alison. Design space to Le Bulldog.	10/6/2017
1	Inc 2- CD design	EXOS: Reception/towel desk requirements	District	9/28/2017	Number of work stations, computers, storage, etc.	10/6/2017
1	Inc 2- CD design	Requirements for Dance Storage	District	9/28/2017	Feedback from District on layout, mirrors, barres. Per dance: More	10/6/2017
1	Inc 2- CD design	Scoreboard manufacturer, model, & District program for scoreboards & timing systems. Meeting with Ron & Tom and Daktronics	District	9/28/2017	OFCL. District go out with RFQ for interior and exterior scoreboard.	10/19/2017
1	Inc 1- DSA backcheck	South Quad Expansion & Bus Drop Off SWA	District	10/11/2017	Define additional scope and understand	
2	Inc 2- CD design	EXOS: AV performance specifications	District	9/28/2017	Special requirements or District standard OK?	10/6/2017
2	Inc 2- CD design	EXOS: confirm floor finish in GEX fitness room & Mind/Body/Fitness room	District	9/28/2017	Needed to complete design	10/6/2017
2	Inc 2- CD design	Equipment layout for athletic trainer and weight room	District	9/28/2017	Needed to complete design. Equipment list and preliminary layout	10/6/2017
2	Inc 2- CD design	Locations, manufacturers and model No. for AED's	District	9/28/2017	Manufacturer and model. Power requirements.	10/6/2017
2	Inc 2- CD design	ITS: IDF Room rack layout	Sprig	9/28/2017	Sprig to purchase racks; need type & layout.	10/6/2017
2	Inc 2- CD design	ITS: Communication plan from College	Sprig	9/28/2017	Existing vault to be demolished	10/6/2017
2	Inc 2- CD design	"One Reach" system for exterior WAP's?	Sprig	9/28/2017	Needed to complete design	10/6/2017
2	Inc 1- DSA backcheck	Bicycle Parking - occupancy data (EXOS)	District	9/28/2017	Resolved with Exos. Need occupancy data from District	11/1/2017
3	Inc 2- CD design	EXOS: Photo of towel drop off/pick-up	District	9/28/2017	Provide for reference; to complete design	10/6/2017
3	Inc 2- CD design	Meeting to review FF&E	District	9/28/2017	Meet with District to confirm scope of FF&E	10/6/2017
3	Inc 1- DSA backcheck	Lot 6 signage for EXOS parking: No. of spaces, signage, etc	District	9/28/2017	Need to complete design	11/1/2017
3	Inc 2- CD design	EXOS: Updated equipment layout	District	9/28/2017	Design space to be flexible. Convenience power only.	11/15/2017
18						

Set up page turner for Increment 2, 50% CDs

EXOS contract

Ron and Tom meeting to discuss food service, scoreboard, plaza, entablature

10.12.17 KINESIOLOGY UPDATE AGENDA

1. Priority Information / Decisions
 - a. See updated constraint log: 23% complete from last week
2. Design
 - a. Incr 2:
 - i. DD Phase deliverables:
 1. Color schedule w/sample boards (close to completion) – Bring to 50% CD page turner.
 - ii. Incr.2 50% CD phase update: Submitted October 2 Jack to schedule page turner.
 1. Facilities, IT/AV, Marie, Michelle, Jamila, Ron, Tom and David Johnson need to be included in the review.
 2. Ron must be reminded or made aware of backboard locations when not in use at page turner. Specifically they do not recess into soffits. Entablature design update. Basketball court & volleyball court layout.
 - b. District Directive: S Quad Expansion & Relocation of Existing Bus Stop- expansion of scope to accommodate new CHW piping. Visual rendering to show Ron. One color concrete. Pattern is elaborate and there are concerns with cracking. Remove curb cuts at bus stop, extend new curb as a rolled curb that would allow vehicular access for pool chemical delivery.
3. Financial
 - a. Estimates:
 - i. 100% DD Estimate Reconciliation
 1. MEP estimates being placed into Saylor format by October 16th.
 - ii. Next estimate: DSA permit set
 - b. Pay Applications: Submitted
4. Savings by Design Update: Submission post Permit set.
5. Sustainability (LEED): revised target: silver
 - a. Independent commissioning agent reviews- District Cx review when?
6. Project Schedule
 - a. Schedule update with Pay Application
Demo is scheduled prior to having the bleachers moving to CSM
Groundbreaking in early December
7. DSA:
 - a. CPI Daylighting testing is still in process
 - b. Next informal meeting at 50% CD. Waiting for CPI daylighting info before scheduling the next meeting.
 - c. Incr. 2 DSA submission – December 15th 2017.
8. Demolition Phase Update:
9. New Business:

Canada College Campus Logistics Planning

October 19, 2017

Attendees:

Blach: Mike Grzanowski, Phil Mirenda

McCarthy: Jeff Ivey, Nick Ruelas

SMC: Jack Herbert, Maria Zupo, Linda Rizzoli, Sajid Sulieman

Mobilizations

1. Sprint cell towers – 10/15/17 to 11/12/17
2. McCarthy – Central Plant Upgrades – 10/16/17 to 12/31/17
3. McCarthy – B23 Increment 1 construction (north quad, Lot 10 expansion) 3/1/17 to
4. McCarthy – B23 Increment 2 construction:
5. Building 13 Roof: 10/22/17 to 11/20/17
6. Building 9 waterproofing
7. Blach – Abatement & Demo: 11/13/17 to 12/8/17
8. Blach – B1 Demolition: 12/11/17 to 2/23/17
9. Blach – Increment 1 – Utilities, retaining walls, building pad, Lot 6
10. Blach – Increment 1 – Loop road re-configuration:
11. Blach – Increment 1 – Plaza:
12. Blach – Increment 2 Building

Start by preparing the initial 3 snapshots for

- October – December 31, 2017
- January – March 2017
- March 2017 going forward
- Additional phases

Blach and McCarthy to provide a summary and rough dates for each snapshot of their construction

Cañada College- Kinesiology Wellness & Aquatic Center

Priority	Reference	Description	Responsibility	Date Submitted	Notes	Completion Date to Avoid Schedule Impact
1						
1	Inc 2- CD design	Requirements for Dance Storage <i>waiting feedback from Faculty</i>	District	9/28/2017	Feedback from District on layout, mirrors, barras. Per dance: More storage, mirrors on all four walls.	10/6/2017
1	Inc 2- CD design	Food service equipment layout and electrical requirements for juice bar <i>ELS is moving forward per District direction to mimic LeBulldog</i>	District	9/28/2017	District provided design requirements to meet LeBulldog. Should a prep sink be included.	10/19/2017
1	Inc 2- CD design	EXOS: Reception/towel desk requirements <i>Set up phone call w/ Matt and Diana</i>	District	9/28/2017	Number of work stations, computers, storage, etc. Call with EXOS needed.	10/19/2017
1	Inc 2- CD design	Meeting to review FF&E <i>Scheduled for 10/24 @ ELS office</i>	District	9/28/2017	Scheduled for next week	10/26/2017
2						
2	Inc 2- CD design	EXOS: AV performance specifications	District	9/28/2017	Special requirements or District standard OK?	10/6/2017
2	Inc 2- CD design	EXOS: confirm floor finish in GEX fitness room & Mind/Body/Fitness room	District	9/28/2017	Needed to complete design	10/6/2017
2	Inc 2- CD design	Equipment layout for athletic trainer and weight room <i>Add to Ron G. agenda</i>	District	9/28/2017	Needed to complete design. Equipment list and preliminary layout	10/6/2017
2	Inc 2- CD design	EXOS: Photo of towel drop off/pick-up	District	9/28/2017	Provide for reference; to complete design	10/6/2017
2	Inc 1- DSA backcheck	EXOS: Lot 6 signage for EXOS parking: No. of spaces, signage, etc	District	9/28/2017	Need to complete design	11/1/2017
2	Inc 1- DSA backcheck	EXOS: Bicycle Parking - occupancy data	District	9/28/2017	Resolved with Exos. Need occupancy data from District	11/1/2017
2	Inc 2- CD design	District Cx Agent - reiew documents <i>Forward 50% CD to EXOS and Gustav</i>	District	10/19/2017	Complete required review for input into the CD documents	12/15/2017
3						
3	Inc 2- CD design	Locations, manufacturers and model No. for AED's	District	9/28/2017	Manufacturer and model. Power requirements.	10/6/2017
3	Inc 2- CD design	ITS: IDF Room rack layout	Sprig	9/28/2017	Sprig to purchaseracks; need type & layout.	10/6/2017
3	Inc 2- CD design	ITS: Communication plan from College	Sprig	9/28/2017	Existing vault to be demolished	10/6/2017
3	Inc 2- CD design	"One Reach" system for exterior WAP's?	Sprig	9/28/2017	Needed to complete design	10/6/2017
3	Inc 2- CD design	EXOS: Updated equipment layout	District	9/28/2017	Design space to be flexible. Convenience power only.	11/15/2017
	16					

10.12.17 KINESIOLOGY UPDATE AGENDA

1. Priority Information / Decisions
 - a. See updated constraint log: 17% complete from last week

 2. Design
 - a. Incr 2:
 - i. DD Phase deliverables:
 1. Color schedule w/sample boards (close to completion) – Bring to 50% CD page turner. Schedule a review with Ron for a later date
 - ii. Incr.2 50% CD phase update: Submitted October 2 Jack to schedule page turner. 10/26/17 (confirm attendees)
 1. Page Turner scheduled for 10/26 EXOS, etc.
 2. Meeting with Ron to review proposed entablature design, S Quad expansion, basketball backboard locations, basketball & volleyball court layout. weight room layout and potentially color boards
 - iii. Turf on the roof vs mondo DSA may require fire sprinklers @ roof if Mondo is used at the track
 - iv. Isolated BIM coordination for MEFP at architecturally impacted areas. Schedule forthcoming.

 3. Financial
 - a. Estimates:
 - i. 100% DD Estimate Reconciliation
 1. DBDA subcontractor reformatted estimates to LSA by 10/20. Plumbing potentially delayed to 10/23 Received M&E, structural and drywall on 10/19, forwarded to LSA
 - ii. Next estimate: DSA permit set
 1. Expectations, checklist, and reconciliation understanding review meeting prior to the start of 90% CD estimate. work with LSA on how this will cross reference prior to the start of the 90% CD estimate Meet with Chris and Anne D. regarding managing the 90% CD estimate format reconciliation
 - b. Pay Applications: October DRAFT 10/25 Awaiting P6 schedule update, SOV has been reviewed and approved
-
4. Savings by Design Update: Submission post Permit set.
-
5. Sustainability (LEED): revised target: silver
 - a. Independent commissioning agent reviews- District Cx review when? forward link to 50% CDs to Gustav and to MediFit
-
6. Project Schedule
 - a. Schedule update with Pay Application. Submit 10/20 Begin abatement November 13, 2017, demo to start early to mid-December
Will Blach set up a pull-planning session?
-
7. DSA:
 - a. S Quad Expansion & DSA quad accessibility requirements – need to understand requirements, present our desired design
 - b. Next informal meeting at 50% CD. Waiting for CPI daylighting info before scheduling the next meeting.
 - c. Incr. 2 DSA submission – December 15th 2017.
-
8. Demolition Phase Update:
 - a. GMP assembly in progress. Trending towards \$1.75M
 - b. Logistics review and approval with District.
 - c. Push out start of demolition to 11/13/17
 - d. Groundbreaking? Groundbreaking - 1st week of December - Linda Rizzoli is coordinating.
-
9. New Business:

10.12.17 KINESIOLOGY UPDATE AGENDA

1. Priority Information / Decisions:
 - a. See updated constraint log: 17% complete from last week.
2. Design:
 - a. Incr 2:
 - i. DD Phase deliverables:
 1. Color schedule w/sample boards (close to completion) – Bring to 50% CD page turner. **Hang onto your hat. Be prepared to get feedback and open to additional feedback. Move to a separate meeting with Ron. Or Tom & Karen first, then Ron.**
 - ii. Incr.2 50% CD phase update: Submitted October 2 Jack to schedule page turner.
 1. Page Turner scheduled for Thursday pm 10/26. **Sign off sheet? Showing that issues are being incorporated.**
 2. Thursday Morning Meeting with Ron to review proposed entablature design, S Quad expansion, basketball backboard locations, basketball & volleyball court layout, **LeColt plan views to Ron, weight room layout, color boards, roof surfacing update.**
 - iii. Turf on the roof vs mondo. **ELS follow up item. Three options- one sport court only, second turf & limited mondo, sprinklers to have a mondo track. Confirmed by Steve Winkle and ELS.**
 - iv. Isolated BIM coordination for MEFP at architecturally impacted areas. Schedule forthcoming.
 1. **Blach develop a focused BIM coordination schedule.**
3. Financial:
 - a. Estimates:
 - i. ~~100% DD Estimate Reconciliation~~
 1. ~~DBDA subcontractor reformatted estimates to LSA by 10/20. Plumbing potentially delayed to 10/23~~
 - ii. Next estimate: DSA permit set
 1. Expectations, checklist, defined areas, and reconciliation understanding review meeting prior to the start of 90% CD estimate. **Swinerton to get LSA's 90% CD estimate format from LSA for Blach review prior to starting the estimate.**
 - b. Pay Applications: October DRAFT 10/25
4. Savings by Design Update: Submission post Permit set.
5. Sustainability (LEED): revised target: silver
 - a. ~~Independent commissioning agent reviews – District Cx review when?~~
6. Project Schedule:
 - a. ~~Schedule update with Pay Application. Submit 10/20~~
7. DSA:
 - a. S Quad Expansion & DSA quad accessibility requirements – need to understand requirements, present our desired design.
 - b. Next informal meeting at 50% CD. Waiting for CPI daylighting info before scheduling the next meeting.
 - c. Incr. 2 DSA submission – December 15th 2017.
8. Demolition Phase Update:
 - a. GMP assembly in progress. Trending towards \$1.75M **MG send out Monday afternoon 2pm**
 - b. Groundbreaking **Tentatively scheduled for first week of December.**
9. New Business:
 - a. **Pull planning for procurement – Blach develop agenda and schedule**
 - b. **Pull planning for DSA submission tentatively November 2nd – Blach develop agenda and schedule**

Cañada College- Kinesiology Wellness & Aquatic Center

Priority	Reference	Description	Responsibility	Date Submitted	Notes	Completion Date to Avoid Schedule Impact	OAC Notes:
1							
1	Inc 2- CD design	Requirements for Dance Storage	District	9/28/2017	Feedback from District on layout, mirrors, barres. Per dance: More storage, mirrors on all four walls.	10/6/2017	Dance comments from Jack to ELS. Dance need additional follow up.
1	Inc 2- CD design	Food service equipment layout and electrical requirements for juice bar	District	9/28/2017	Jack provided design requirements to meet LeBulldog. Should a prep sink be included.	10/19/2017	Completed pending meeting with Ron next Thursday. Peter Christensen as a food consultant resource. Plan view similar to LeBulldog with and without prep sink. ROM pricing.
1	Inc 2- CD design	EXOS: Reception/towel desk requirements	District	9/28/2017	Number of work stations, computers, storage, etc. Call with EXOS needed.	10/19/2017	EXOS. Changes to boiler plate & PSA (contract items).
1	Inc 2- CD design	Meeting to review FF&E	District	9/28/2017	Scheduled for next week	10/26/2017	Completed.
2							
2	Inc 2- CD design	EXOS: AV performance specifications	District	9/28/2017	Special requirements or District standard OK?	10/6/2017	
2	Inc 2- CD design	EXOS: confirm floor finish in GEX fitness room & Mind/Body/Fitness room	District	9/28/2017	Needed to complete design	10/6/2017	
2	Inc 2- CD design	Equipment layout for athletic trainer and weight room	District	9/28/2017	Needed to complete design. Equipment list and preliminary layout	10/6/2017	Provided to ELS in drawings and cut sheets.
2	Inc 2- CD design	EXOS: Photo of towel drop off/pick-up	District	9/28/2017	Provide for reference; to complete design	10/6/2017	
2	Inc 1- DSA backcheck	EXOS: Lot 6 signage for EXOS parking: No. of spaces, signage, etc	District	9/28/2017	Need to complete design	11/1/2017	
2	Inc 1- DSA backcheck	EXOS: Bicycle Parking - occupancy data	District	9/28/2017	Resolved with Exos. Need occupancy data from District	11/1/2017	
2	Inc 2- CD design	District Cx Agent - review documents	District	10/19/2017	Complete required review for input into the CD documents	12/15/2017	Documents to consultant. Gustaf to complete review.
3							
3	Inc 2- CD design	Locations, manufacturers and model No. for AED's	District	9/28/2017	Manufacturer and model. Power requirements.	10/6/2017	
3	Inc 2- CD design	ITS: IDF Room rack layout	Sprig	9/28/2017	Sprig to purchaserracks; need type & layout.	10/6/2017	
3	Inc 2- CD design	ITS: Communication plan from College	Sprig	9/28/2017	Existing vault to be demolished	10/6/2017	
3	Inc 2- CD design	"One Reach" system for exterior WAP's?	Sprig	9/28/2017	Needed to complete design	10/6/2017	
3	Inc 2- CD design	EXOS: Updated equipment layout	District	9/28/2017	Design space to be flexible. Convenience power only.	11/15/2017	
	16						

See EXHIBIT B – Canada College B1 Increment 2 – 100% Design Development Approval Form for Corresponding Numbers to Review Comments

2. 100% DDs:

- Sheets A303 and A304 include Note 4B and callout for CMU at exterior base of building.
- Sheet A305 includes Note 4A and callout for CMU on pool storage building.

50% CDs:

- Notes 4A and 4B with callouts for CMU removed from Sheets A303, A304 and A305. Replaced with Note 7Q and callout, “composite stone veneer panel,” on A303 and A304.
- Sheet A306 includes note 9U and callout for, “stone tile.” on west elevation of pool mechanical room (see 2/A306).
- 3/A306 shows CMU on east side of pool mechanical room.
- No specification for stone veneer/stone tile substitution.
- Spec Section 04 23 00 is still included - perhaps for east elevation of pool mechanical room. Was CMU confirmed as acceptable for east elevation of pool mechanical room?

3. 100% DDs:

- No glazing specification
- Sheets A803 – A810, Note 4: GL-1 Solarban 70 XL

50% CDs:

- Spec Section 08 80 00 – Glazing is included
- Spec Section 08 80 00, Part 2.04.A specifies Solarban 72 Starphire for GL-1
- Sheets A803 – A810, Note 4: GL-1 Solarban 70 XL. **Note needs correction on all sheets.**

4. 100% DDs:

- Sheet A605N shows linear wood ceiling at roof level of Entry Lobby (Room 001)

50% CDs:

- Sheet A605N shows linear wood ceiling at roof level of Entry Lobby (Room 001)

5. 100% DDs:

- Sheet E205N shows F18 light fixtures in Entry Lobby (Room 001) and F15A light fixtures at Stair 2.

50% CDs:

- Sheet E205N shows F18 light fixtures in Entry Lobby (Room 001) and F15A light fixtures at Stair 2

- Sheet E001 (Lighting Fixture Schedule) shows F18 as 8” diameter acrylic led cylinder lighting; F15 as LED 4” surface-mounted cylinder. **Confirm these are the desired fixtures.**
8. 50% CDs:
- No drawings or specifications for photovoltaic panel system.
11. 50% CDs:
- Spec Section 10 28 13, Part 2.01.R specifies electric surface-mounted hand dryers. **Need to ensure power and architectural plans are coordinated. Plumbing drawings need to remove gas lines if shown.**
12. 50% CDs:
- Spec Section 10 28 13 does not include specification for child size toilet (or any toilet fixture). **Need to revise to include spec.**
 - Sheet A401 for Kid’s Restroom 103 in Kid’s Gym Room 102 does not call out a child’s toilet. **Need to coordinate mounting height with in-wall plumbing in drawings.**
20. 50% CDs:
- No pool covers listed in drawings or specifications.
21. 50% CDs:
- Sheet AV403 shows four (4) weather proof speakers.
 - Spec Section 27 41 16 (AV Equipment List) lists weather proof speakers (Manufacturer – MBL, Model AWC62)
23. 50% CDs:
- No striping plan in drawings.
29. 50% CDs:
- Sheet AV201 includes proposed location for freestanding kiosk. **Final location needs to be selected and coordinated with power/data requirements.**
 - Spec Section 27 41 16 (AV Equipment List) freestanding kiosk. Manufacturer is provided, model is missing. **Incorporate make and model into specs.**
31. 50% CDs:
- No specification for electronic clocks.
 - Only call out for clocks is on Sheet A910 (Fitness Equipment Layout Plan). **Are more locations desired? Need to check power/data coordination for all desired locations.**
33. 50% CDs:
- Sheet AV201 includes four (4) locations for speaker devices. **Verify low voltage cabling is coordinated with speaker locations.**

CAN B1 – Outstanding Design Issues
Meeting with Chancellor Galatolo
Thursday October 26, 2017 9:00 – 10:30
District Office Sequoia Conference Room

AGENDA ITEMS

- Food service at the lobby
- Expanded plaza scope (an additional 50' to the north)
- Basketball basket layouts, hoops, crosscourt, etc.
- Volleyball lines
- Status of the old and of the new “entablature”
- Pool and gymnasium scoreboards
- Weight Room layout
- Finishes board (if time permits)

Cañada College- Kinesiology Wellness & Aquatic Center

Priority	Reference	Description	Responsibility	Date Submitted	Notes	OAC Notes:	Completion Date to Avoid Schedule Impact
1							
1	Inc 2- CD design	EXOS: Reception/towel desk requirements	EXOS/SMC	9/28/2017	Number of work stations, computers, storage, etc. Call with EXOS needed.	Conference call with Tom? Urgent Item.	10/19/2017
1	Inc 2- CD design	Requirements for Dance Storage	SMC/District	10/28/2017	ELS to incorporate and send revised plan to District.	Options to Jack by Monday.	11/15/2017
1	Inc 2- CD design	Food service equipment layout and electrical requirements for juice bar	ELS	10/28/2017	ELS to revisit design after the meeting with Ron. Scheduled for 11/17	EXOS cold drink storage? Shift counter to wall to provide security.	11/15/2017
1	Inc 2- CD design	Equipment layout for athletic trainer	SMC/District	10/31/2017	ELS provided design layout for District review.		11/15/2017
1	Inc 1- DSA backcheck	Site Lighting Survey	Blach	11/2/2017	Blach to get proposal to complete a photometric study after surveying existing lights.		11/6/2017
2							
2	Inc 2- CD design	EXOS: AV performance specifications	EXOS/SMC	9/28/2017	Special requirements or District standard OK?		10/6/2017
2	Inc 2- CD design	EXOS: confirm floor finish in GEX fitness room & Mind/Body/Fitness room	EXOS/SMC	9/28/2017	Needed to complete design		10/6/2017
2	Inc 2- CD design	EXOS: Photo of towel drop off/pick-up	EXOS/SMC	9/28/2017	Provide for reference; to complete design		10/6/2017
2	Inc 1- DSA backcheck	EXOS: Lot 6 signage for EXOS parking: No. of spaces, signage, etc	EXOS/SMC	9/28/2017	Need to complete design		11/1/2017
2	Inc 1- DSA backcheck	EXOS: Bicycle Parking - occupancy data	SMC/Jack	9/28/2017	Jack to get College occupancy data and complete LEED calcs with Susan		11/1/2017
2	Inc 2- CD design	Equipment layout for weight room	Ron	11/2/2017	District to provide layout and requirements	Agenda for 11/17 with Ron.	11/15/2017
3							
3	Inc 2- CD design	Locations, manufacturers and model No. for AED's	District	9/28/2017	Manufacturer and model. Power requirements.		10/6/2017
3	Inc 2- CD design	ITS: IDF Room rack layout	ITS	9/28/2017	Sprig to purchaseracks; need type & layout.		10/6/2017
3	Inc 2- CD design	ITS: Communication plan from College	ITS	9/28/2017	Existing vault to be demolished		10/6/2017
3	Inc 2- CD design	"One Reach" system for exterior WAP's?	ITS	9/28/2017	Needed to complete design		10/6/2017
3	Inc 2- CD design	EXOS: Updated equipment layout	EXOS/SMC	9/28/2017	Design space to be flexible. Convenience power only.		11/15/2017
	16	AED - Bryan Tupper (Public Safety) or Robert					

Cañada College- Kinesiology Wellness & Aquatic Center

Priority	Reference	Description	Responsibility	Date Submitted	Notes	OAC Notes:	Completion Date to Avoid Schedule Impact
	Inc 1 Procurement	DB/DA vs Best Value vs Low Bid	Blach	11/2/2017	Blach determination of bid packages and their selection criteria		12/11/2017
	Inc 1 Procurement	Best Value Selection - Evaluation Criteria	Blach	11/2/2017	Blach assemble 'Best Value' selection criteria for District approval		12/11/2017
	Inc 1 Procurement	Inc 1 Constructability & Scope	DSA/ELS	11/2/2017	DSA ADA determination impact on design completion		11/17/2017
	Inc 1 Procurement	DSA drawings backcheck	ELS/Blach	11/2/2017	ELS complete revisions to Inc 1 drawings for backcheck and		2/20/2018
	Inc 1 Procurement	Bid Set Inc 1					1/16/2018
	5						

REVISION		
NUMBER	DATE	DESCRIPTION

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APPLICATION # 01-116897

AC _____ FLS _____ SS _____
DATE _____

ISSUE: **INCREMENT II
100% CONSTRUCTION
DOCUMENTS**

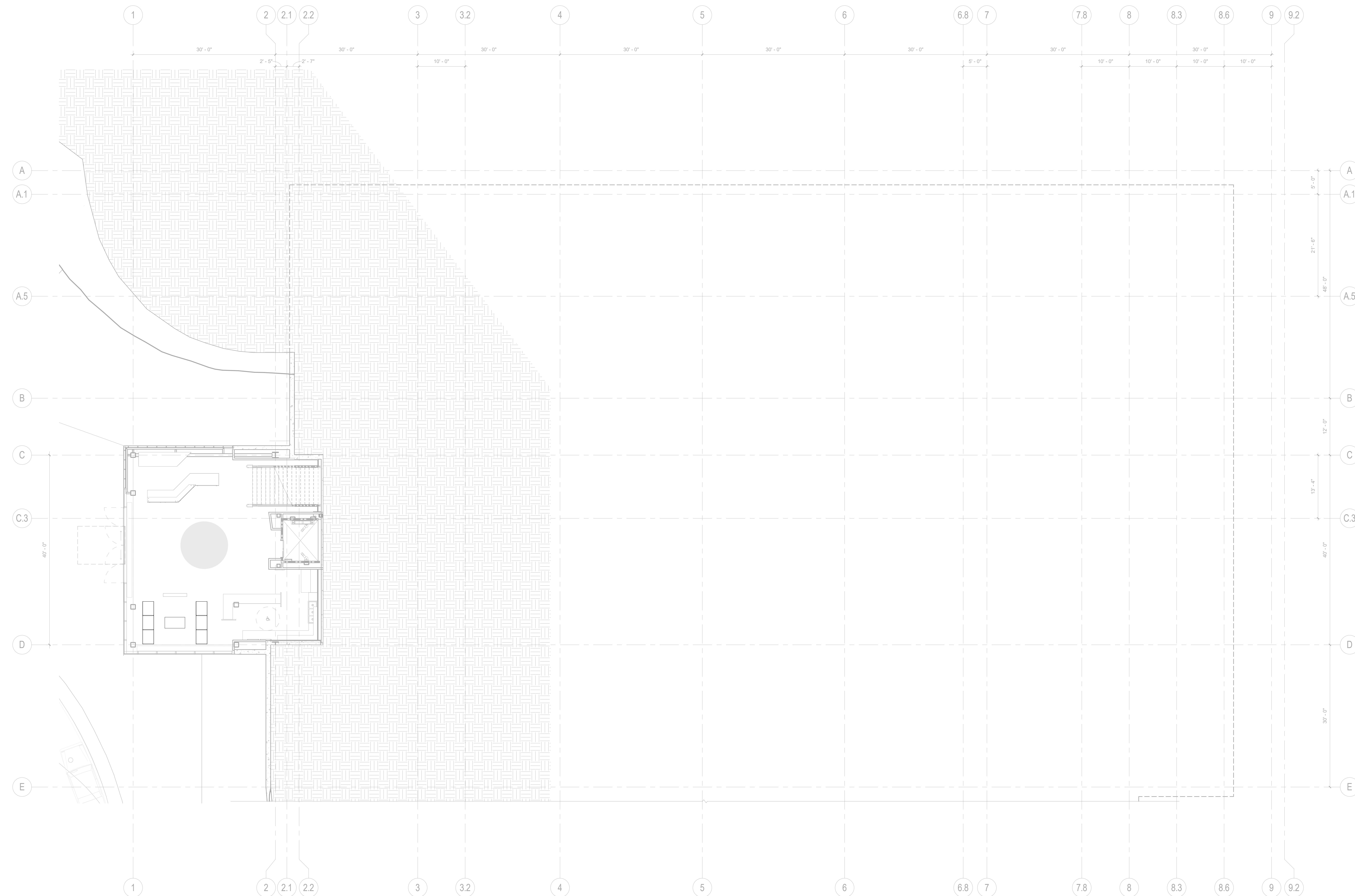
DATE: **12/15/2017**

STAMP:

SHEET TITLE:
FURNITURE PLAN

SHEET NUMBER:

A1001



1 ENTRY FLOOR PLAN
1/8" = 1'-0"

REVISION		
NUMBER	DATE	DESCRIPTION

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APPLICATION # 01-116897

AC _____ FLS _____ SS _____
DATE _____

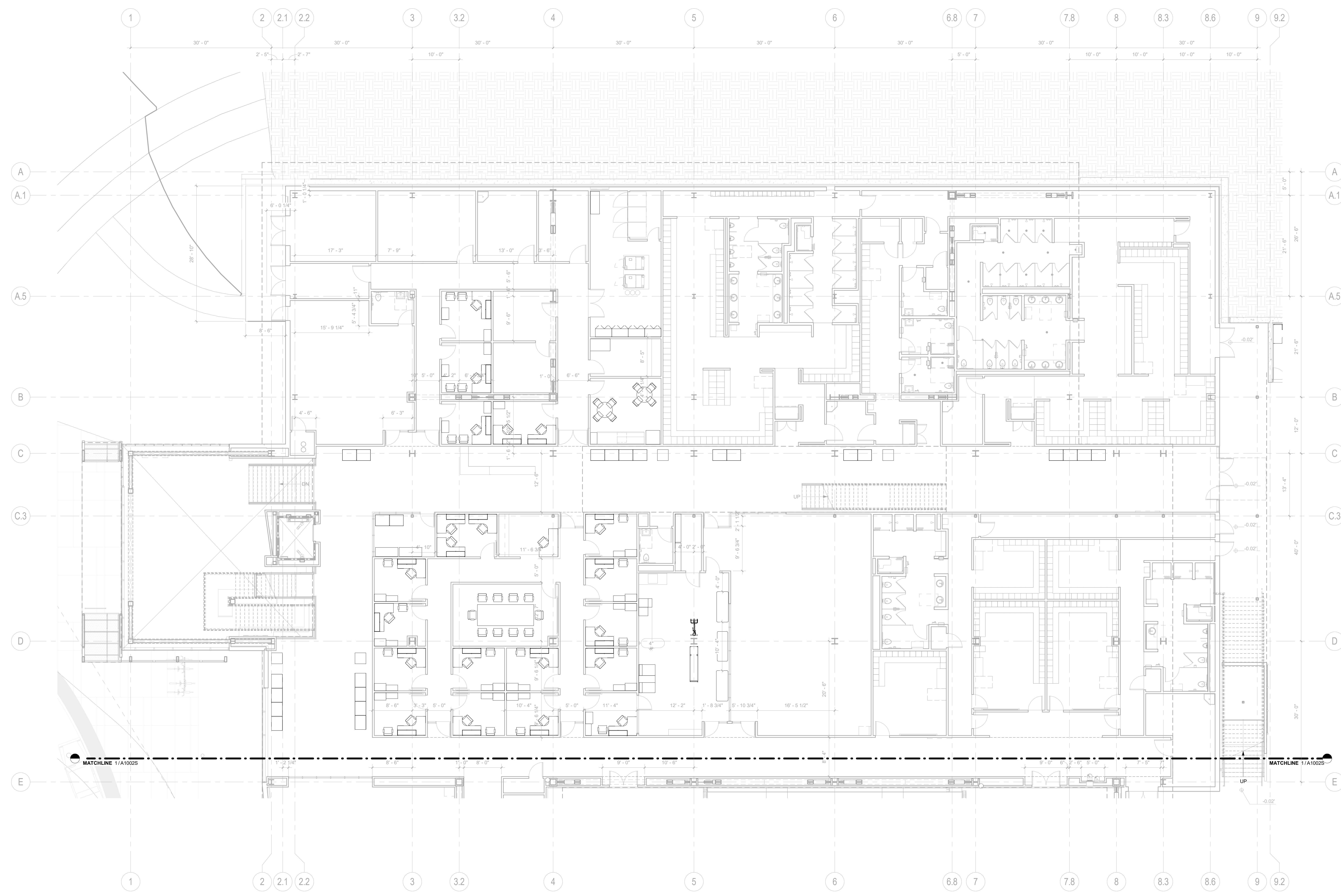
ISSUE: **INCREMENT II
100% CONSTRUCTION
DOCUMENTS**

DATE: **12/15/2017**

STAMP: _____

SHEET TITLE:
FURNITURE PLAN

SHEET NUMBER:
A1002N



1 FIRST FLOOR PLAN - NORTH
1/8" = 1'-0"

PROJECT:

**CAÑADA COLLEGE
KINESIOLOGY AND
WELLNESS BUILDING
CAN B1N**

PROJECT NUMBER:
201619

CLIENT:
**SAN MATEO COMMUNITY COLLEGE
DISTRICT
3401 CSM DRIVE
SAN MATEO, CA 94402**

PROJECT TEAM:

BUILDER:
BLACH Construction
2244 Blach Place, Suite 100
San Jose, CA 95131
P: 408.244.7100

ARCHITECT:
ELS Architecture and Urban Design
2040 Addison St
Berkeley, CA 94704
P: 510.549.2929

CIVIL:
BKF
4670 Willow Rd Ste 250
Pleasanton, CA 94588
P: 925.396.7700

LANDSCAPE:
SVA
2200 Bridgeway
Sausalito, California 94965
P: 415.332.5100

STRUCTURAL:
FORELLESESSER ENGINEERS, INC.
100 Pine Street, 8th Floor
San Francisco, CA 94111
P: 415.837.0700

MECHANICAL (Design/Build):
AGC Inc.
745-B Camden Ave
Campbell, CA 95008
P: 408.369.6305

ELECTRICAL (Design/Build):
Sprig Electric
1968 S. 10th St
San Jose, CA 95112
P: 415.536.7848

PLUMBING (Design/Build):
KDS Plumbing, Inc.
1071 N. 12th St
San Jose, CA 95112
P: 408.435.1685

FIRE PROTECTION (Design/Build):
RCM
350 Enterprise Place
Tracy, CA 95304
P: 209.833.8225

POOL CONSULTANT:
Water Technology, Inc.
100 Park Avenue, P.O. Box 614
Beaver Dam, Wisconsin 53916
P: 920.887.7375

REVISION		
NUMBER	DATE	DESCRIPTION

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APPLICATION # 01-116897

AC _____ FLS _____ SS _____
DATE _____

ISSUE: **INCREMENT II
100% CONSTRUCTION
DOCUMENTS**

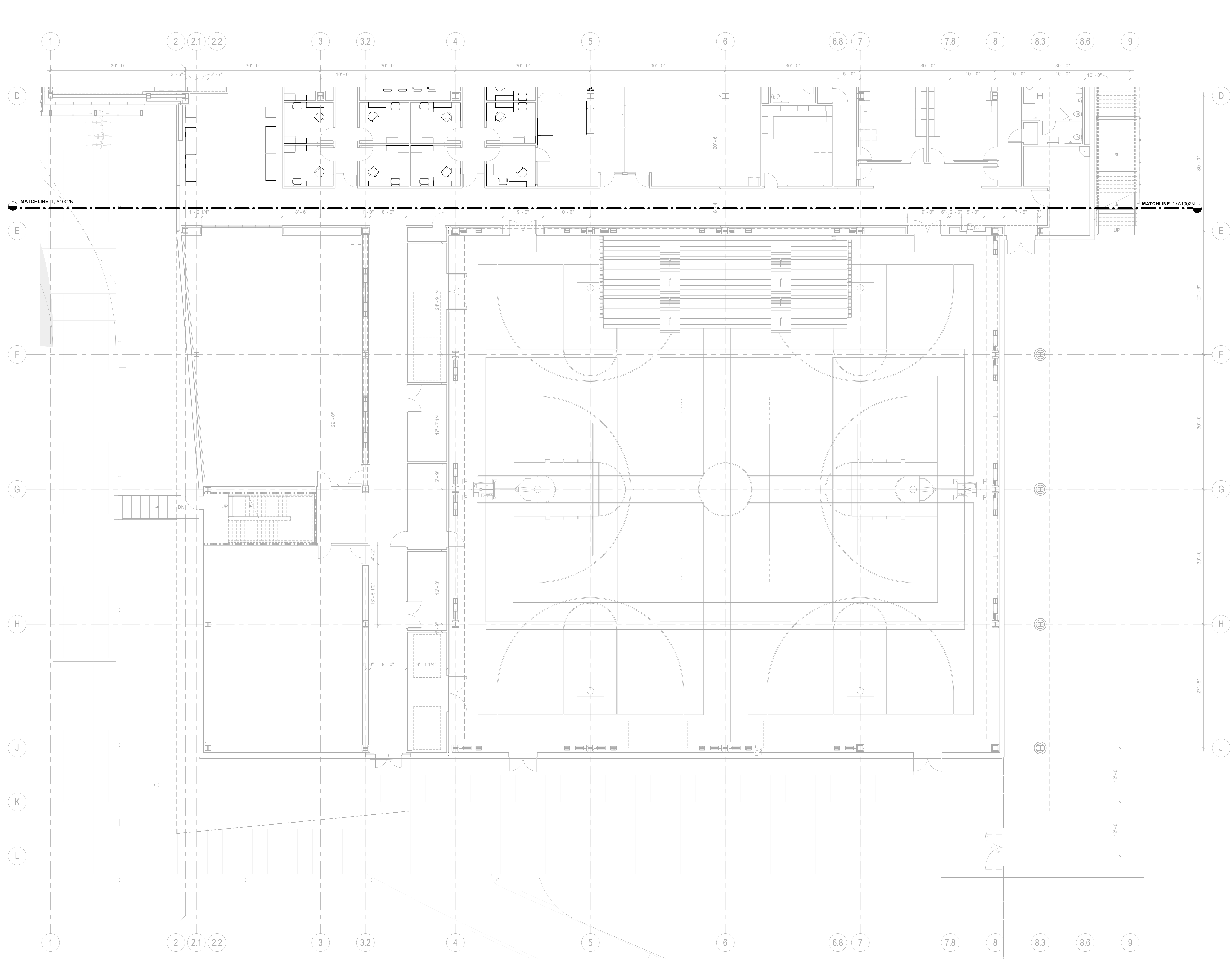
DATE: **12/15/2017**

STAMP:

SHEET TITLE:
FURNITURE PLAN

SHEET NUMBER:

A1002S



1 FIRST FLOOR PLAN - SOUTH
1/8" = 1'-0"

REVISION		
NUMBER	DATE	DESCRIPTION

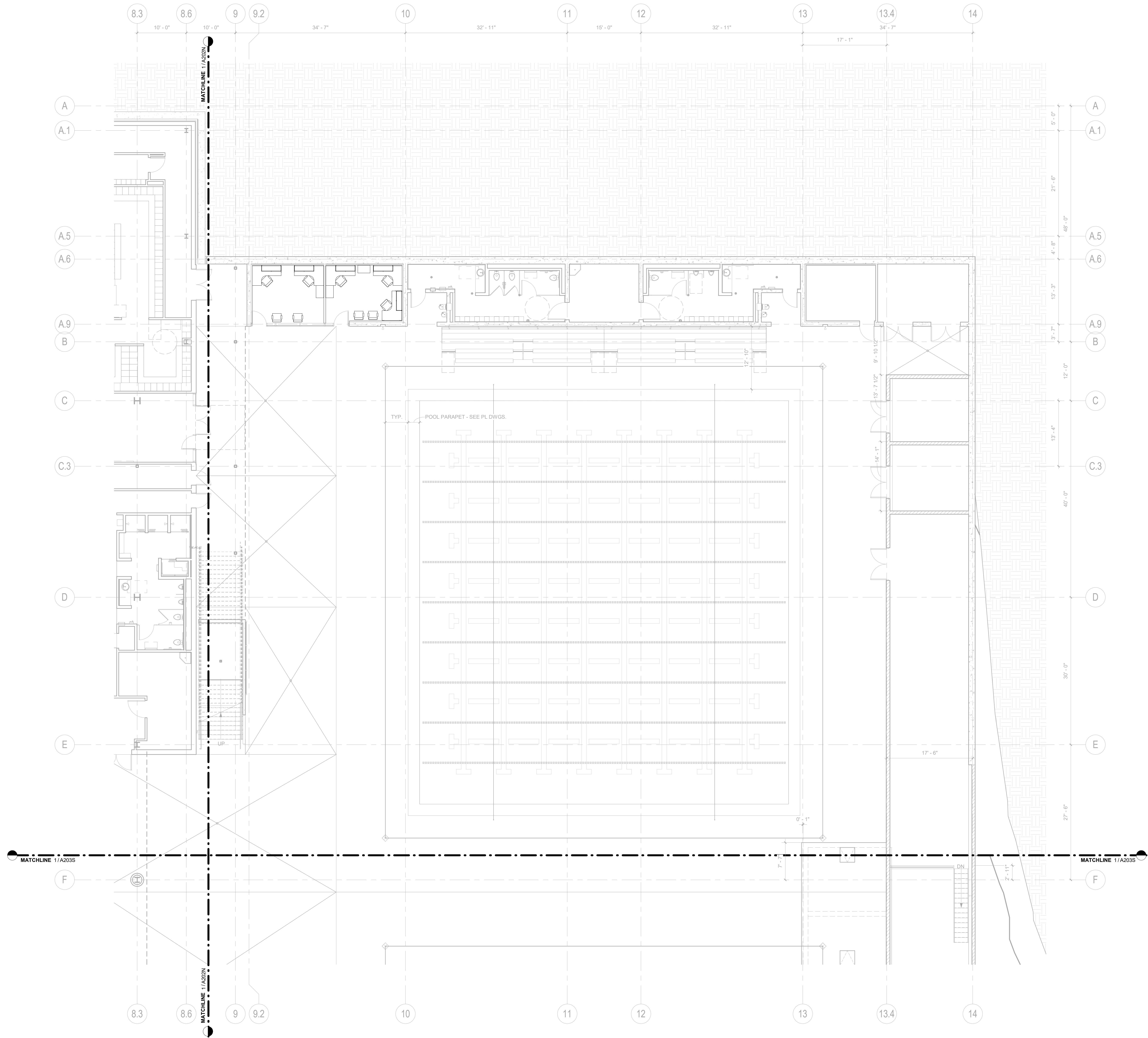
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APPLICATION # 01-116897

AC _____ FLS _____ SS _____
DATE _____

ISSUE: **INCREMENT II
100% CONSTRUCTION
DOCUMENTS**
DATE: **12/15/2017**
STAMP: _____

SHEET TITLE:
FURNITURE PLAN

SHEET NUMBER:
A1003N



1 FIRST FLOOR PLAN - POOL SUPPORT NORTH
1/8" = 1'-0"

PROJECT:

**CAÑADA COLLEGE
KINESIOLOGY AND
WELLNESS BUILDING
CAN B1N**

PROJECT NUMBER:
201619

CLIENT:
**SAN MATEO COMMUNITY COLLEGE
DISTRICT**
3401 CSM DRIVE
SAN MATEO, CA 94402

PROJECT TEAM:

BUILDER:
BLACH Construction
2244 Blach Place, Suite 100
San Jose, CA 95131
P: 408.244.7100

ARCHITECT:
ELS Architecture and Urban Design
2040 Addison St
Berkeley, CA 94704
P: 510.549.2929

CIVIL:
SKF
4670 Willow Rd Ste 250
Pleasanton, CA 94588
P: 925.366.7700

LANDSCAPE:
SVA
2200 Bridgeway
Sausalito, California 94965
P: 415.332.5100

STRUCTURAL:
FORELLESENER ENGINEERS, INC.
160 Pine Street, 8th Floor
San Francisco, CA 94111
P: 415.837.0700

MECHANICAL (Design/Build):
AGC Inc.
745-B Camden Ave
Campbell, CA 95008
P: 408.369.6305

ELECTRICAL (Design/Build):
Sprig Electric
1960 S. 10th St
San Jose, CA 95112
P: 415.536.7848

PLUMBING (Design/Build):
KDS Plumbing, Inc.
1071 N. 13th St
San Jose, CA 95112
P: 408.435.1685

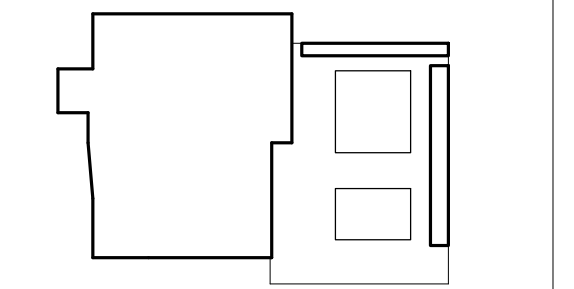
FIRE PROTECTION (Design/Build):
RCM
350 Enterprise Place
Tracy, CA 95304
P: 209.833.8228

POOL CONSULTANT:
Water Technology, Inc.
100 Park Avenue, P.O. Box 614
Beaver Dam, Wisconsin 53916
P: 920.887.7375

REVISION		
NUMBER	DATE	DESCRIPTION

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APPLICATION # 01-116897

AC _____ FLS _____ SS _____
DATE _____



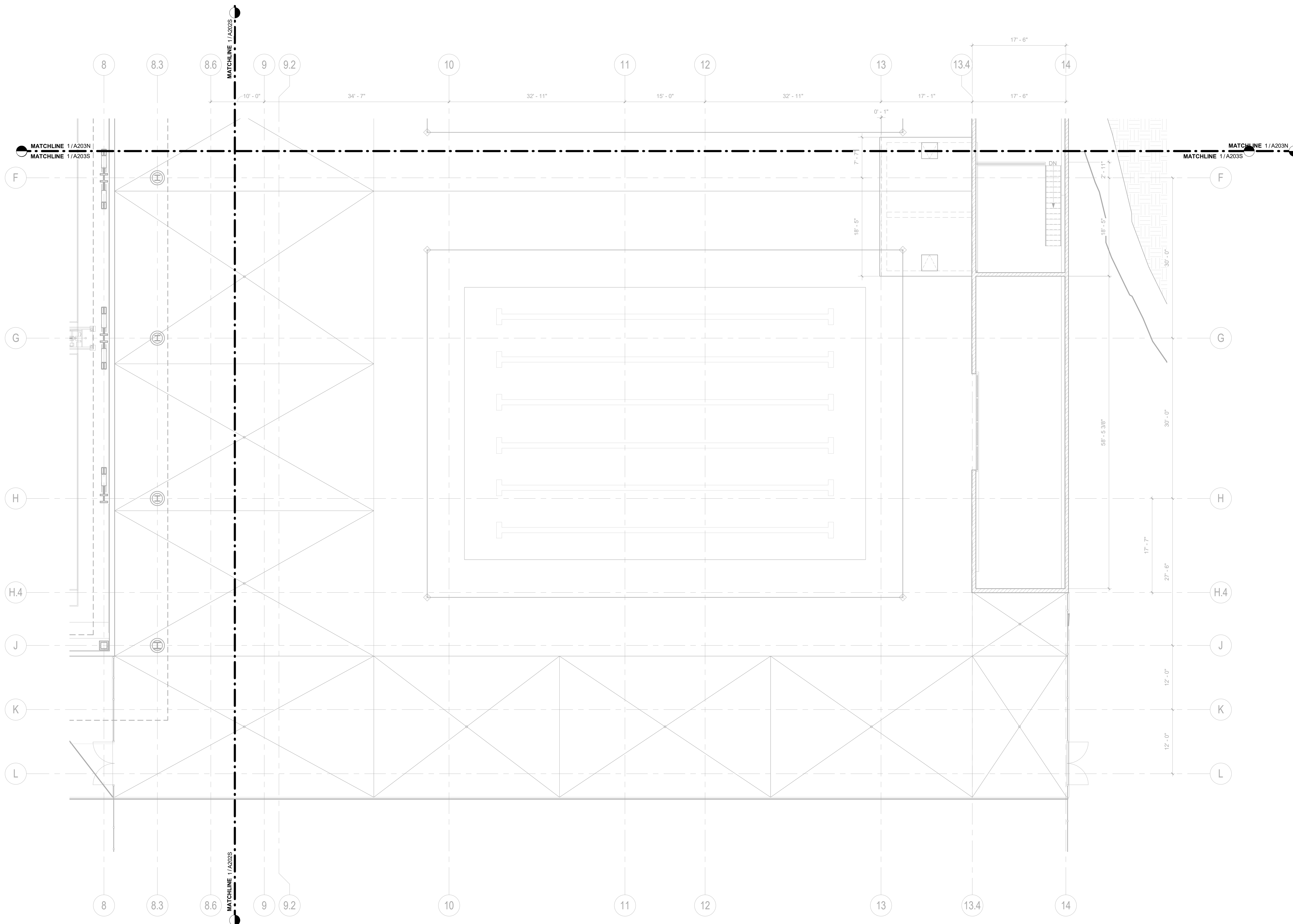
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100% CONSTRUCTION
DOCUMENTS**

DATE: **12/15/2017**

STAMP:
**NOT FOR
CONSTRUCTION**

SHEET TITLE:
FURNITURE PLAN

SHEET NUMBER:
A1003S



1 FIRST FLOOR PLAN - POOL SUPPORT SOUTH
1/8" = 1'-0"

PROJECT:

**CAÑADA COLLEGE
KINESIOLOGY AND
WELLNESS BUILDING
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P: 408.369.6305

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San Jose, CA 95112
P: 415.536.7848

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1071 N. 12th St
San Jose, CA 95112
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FIRE PROTECTION (Design/Build):
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P: 209.833.8225

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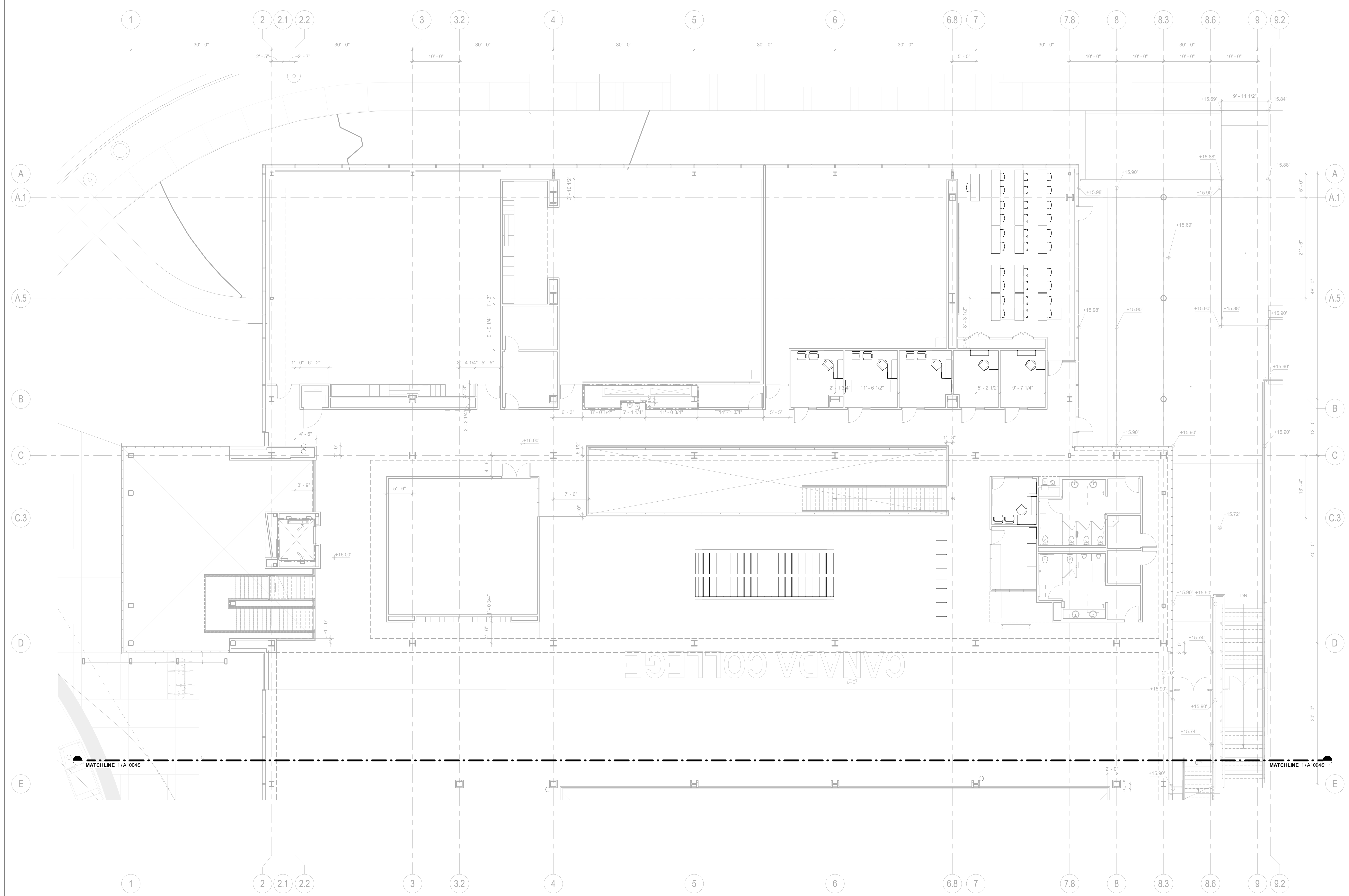
DATE: **12/15/2017**

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SHEET TITLE:
FURNITURE PLAN

SHEET NUMBER:

A1004N



1 SECOND FLOOR PLAN - NORTH
1/8" = 1'-0"

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**CAÑADA COLLEGE
KINESIOLOGY AND
WELLNESS BUILDING
CAN B1N**

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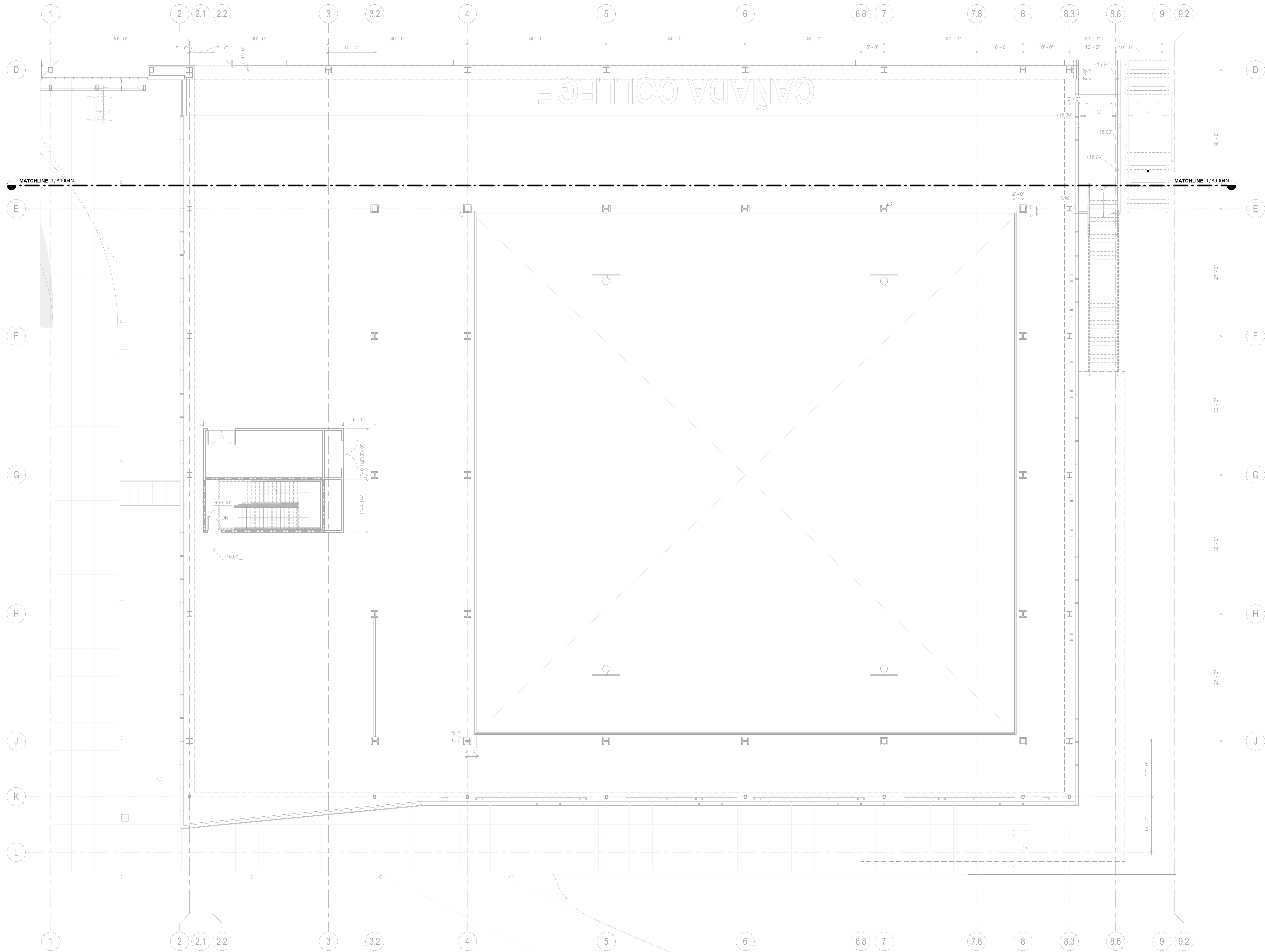
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DOCUMENTS**

DATE: **12/15/2017**

STAMP:

SHEET TITLE:
FURNITURE PLAN

SHEET NUMBER:
A1004S



1 SECOND FLOOR PLAN - SOUTH
1/8" = 1'-0"

11.2.17 KINESIOLOGY UPDATE MEETING AGENDA

1. Priority Information / Decisions:
 - a. See updated constraint log: 31% complete from last week.
2. Design:
 - a. Incr 1:
 - i. S Quad Expansion design expansion & accessibility **Signage? What is the name of the building? Put on the agenda for the meeting with the Chancellor on November 17.**
 - ii. Existing site lighting survey **In DSA's court for interpretation of plaza accessibility**
Sprig to do additional investigation
 - b. Incr 2:
 - i. DD Phase deliverables:
 1. DD estimate reconciliation **Follow up w/ LSA**
 2. Narratives **ELS Court**
 3. Life cycle cost analysis (Integral) **ELS Court - expected 11/10**
 4. Other items? **Cross check the expectations of LSA and Blach regarding DD and CD estimates**
 - ii. Incr.2 50% CD phase update:
 1. Page turner comments? **Follow up with Brian Tupper** **Provide signage clarifications from Chris to DBE. Done, Chris included DBE on distribution**
 - iii. Turf on the roof vs mondo **Resolve what DSA will allow**
 - iv. Basketball cross court design **ELS is looking at backstop support**
 - v. Entablature design **Review w/ Ron on 11/17**
 - vi. Acoustical design **EXOS specifications call for "stringent" but is not specified. Team to sit down with EXOS and present current design for acoustical separation. ELS to provide a diagram of the acoustic design to present to EXOS.**
3. Financial:
 - a. Estimates:
 - i. Next estimate: DSA permit set
 1. Blach currently reviewing LSA format. Will respond with any requested modifications.
 2. Blach waiting for response from LSA/District on DD Estimate reconciliation
 - b. Pay Applications: October FINAL 11/2
 - c. NTP to release steel detailing **Structural steel - Glazer is the sub. Review cost of work proposal including design (detailing and shop drawings) costs. Blach is looking for an NTP around December 15.**
4. Savings by Design Update: Submission post Permit set. **Reach out to Gustav regarding his review of the 50% CDs**
5. Sustainability (LEED): revised target: silver **Possible additional points for bleacher relocation and 2nd bus stop**
6. Project Schedule:
 - a. AECOMM Baseline schedule comments & Blach response
 - b. Procurement Schedule Review & constraints
 - c. Groundbreaking Tentatively scheduled for first week of December.
7. New Business:
 - a. Change Weekly Meeting day/time

11.2.17 KINESIOLOGY UPDATE MEETING MINUTES**Meeting Minutes**

To: Attendees Date: October 20, 2017
From: Phil Mirenda Project: SMCCD Cañada College B1N
Subject: Owner, DBE Weekly Meeting Project No: 16-150 / 201619.00
Meeting Date: November 2, 2017 Location: Conference Call/Big Room
Attendees:

SMCCCD: Chris Strugar-Fritsch (CS-F)
Swinerton: Jack Herbert (JH), Apeksha Gajjar (AG)
Blach: Ken Schroeder (KS), Kevin Brady (KB), Mike Grzanowski (MG), Phil Mirenda (PM)
ELS: Susan Vutz (SV)

1. Priority Information / Decisions:
 - a. See updated constraint log: 31% complete from last week.
2. Design:
 - a. Incr 1:
 - i. S Quad Expansion design expansion & accessibility. **Significant amount of additional work from SWA. What is it, why, and how long to complete the design?**
 - ii. Existing site lighting survey. **Chris & Barry Ryan Call yesterday, deferring to Sacramento. Treating as new construction, ELS interpret as modification to existing. Jose & Chris as the info. Waiting for response to Sacramento first. Areas with tables and chairs need to be accessible. Preference to have the groups of tables accessible. Pathway not a plaza?**
 - b. Incr 2:
 - i. DD Phase deliverables:
 1. DD estimate reconciliation. **Jack circle back with Steve. Is Blach's newly formatted estimate OK?**
 2. Narratives. **Internal for Joe, Jose, and Pinkham. Nothing fancy. Available next Friday 11/10.**
 3. Life cycle cost analysis (Integral) **Internal for Joe, Jose, and Pinkham. Nothing fancy. Available next Friday 11/10.**
 4. Other items? **Internal for Joe, Jose, and Pinkham. Nothing fancy. Available next Friday 11/10.**
 - ii. Incr.2 50% CD phase update:
 1. Page turner comments? **Security review with Bryan Tucker for camera layout and AED. Building Signage, name for the building? – Ron disposition for signage and building name on 11/17. Robert Gutierrez for District standard signage.**
 - iii. Turf on the roof vs mondo. **Fire protection and code consultant; need to go back to DSA to discuss. Mondo on entire roof and let DSA tell us no. ELS completing strategy and go to DSA before Thanksgiving.**
 - iv. Basketball cross court design. **Ron review on 11/17. Work with FE to determine how structure is affected.**
 - v. Entablature design. **SWA to work on entablature design for 11/17.**

- vi. Acoustical design. **EXOS no specific value for STC design criteria. ELS has been using District design standards. Color coded floor plan with STC rating and some qualitative discussion of what that is vs OPR & DS.**
- 3. Financial:
 - a. Estimates:
 - i. Next estimate: DSA permit set
 - 1. Blach currently reviewing LSA format. Will respond with any requested modifications.
 - 2. Blach waiting for response from LSA/District on DD Estimate reconciliation
 - b. Pay Applications: October FINAL 11/2
 - c. NTP to release steel detailing. **Blach to submit PCI data to District.**
 - 4. Savings by Design Update: Submission post Permit set.
 - 5. Sustainability (LEED): revised target: silver
 - 6. Project Schedule:
 - a. AECOMM Baseline schedule comments & Blach response
 - b. Procurement Schedule Review & constraints
 - c. Groundbreaking Tentatively scheduled for first week of December.
 - 7. New Business:
 - a. Change Weekly Meeting day/time. **Change to Thursdays at 9:30 AM**
 - b. **Elevator Substitution Request**
 - c. **Team Room Closeout – Blach completing**
 - d. **Sprig Proposal for Site Lighting**

Get equipment layout for the weight room

AED location - meet with Brian Tupper and Robert G.

Cañada College- Kinesiology Wellness & Aquatic Center

Set up meeting w/ Brian Tupper/ITS on security cameras

Priority	Reference	Description	Responsibility	Date Submitted	Notes	Completion Date to Avoid Schedule Impact
1						
1	Inc 2- CD design	EXOS: Reception/towel desk requirements	EXOS/SMC	9/28/2017	Number of work stations, computers, storage, etc. Call with EXOS needed.	10/19/2017
1	Inc 2- CD design	Requirements for Dance Storage	SMC/District	10/28/2017	ELS to incorporate and send revised plan to District.	11/15/2017
1	Inc 2- CD design	Form service equipment layout and electrical requirements for juice bar	ELS	10/28/2017	Review w/ Chancellor on 11/17/17. Do we need a commercial dishwasher?	11/15/2017
1	Inc 2- CD design	Equipment layout for athletic trainer	SMC/District	10/31/2017	ELS provided design layout for District review.	11/15/2017
1	Inc 1- DSA backcheck	Site Lighting Survey	Blach	11/2/2017	Blach to get proposal to complete a photometric study after surveying existing lights.	11/6/2017
2						
2	Inc 2- CD design	EXOS: AV performance specifications	EXOS/SMC	9/28/2017	Special requirements or District standard OK?	10/6/2017
2	Inc 2- CD design	EXOS: confirm floor finish in GEX fitness room & Mind/Body/Fitness room	EXOS/SMC	9/28/2017	Needed to complete design	10/6/2017
2	Inc 2- CD design	EXOS: Photo of towel drop off/pick-up	EXOS/SMC	9/28/2017	Provide for reference; to complete design	10/6/2017
2	Inc 1- DSA backcheck	EXOS: Lot 6 signage for EXOS parking: No. of spaces, signage, etc	EXOS/SMC	9/28/2017	Need to complete design	11/1/2017
2	Inc 1- DSA backcheck	EXOS: Bicycle Parking - occupancy data	SMC/Jack	9/28/2017	Jack to get College occupancy data and complete LEED calcs with Susan	11/1/2017
2	Inc 2- CD design	Equipment layout for weight room	Ron	11/2/2017	District to provide layout and requirements	11/15/2017
3						
3	Inc 2- CD design	Locations, manufacturers and model No. for AED's	District	9/28/2017	Manufacturer and model. Power requirements.	10/6/2017
3	Inc 2- CD design	ITS: IDF Room rack layout	ITS	9/28/2017	Sprig to purchaseracks; need type & layout.	10/6/2017
3	Inc 2- CD design	ITS: Communication plan from College	ITS	9/28/2017	Existing vault to be demolished	10/6/2017
3	Inc 2- CD design	"One Reach" system for exterior WAP's?	ITS	9/28/2017	Needed to complete design	10/6/2017
3	Inc 2- CD design	EXOS: Updated equipment layout	EXOS/SMC	9/28/2017	Design space to be flexible. Convenience power only.	11/15/2017
	16	Jack to follow up with Michelle Marquez on building occupancy data as follow up on Susan's meeting				

Cañada College- Kinesiology Wellness & Aquatic Center

Priority	Reference	Description	Responsibility	Date Submitted	Notes	Completion Date to Avoid Schedule Impact
1	Demo start	Blach Demo GMP approval/NTP	SMC/District	10/28/2017	Approval needed to release subcontractors and mobilize	11/10/2017
1	Demo start	District internet for construction	SMC/District	11/2/2017	Location where Blach can access site for construction trailer.	11/10/2017
1	Demo start	Sprint Cell Towers	SMC/District	9/28/2017	Existing cell towers, transformers, and infrastructure needs to be disconnected and relocated prior to building demolition.	11/17/2017
1	Demo start	Logistics review and approval	SMC/Blach	1/10/1900	Need approval for signage and fencing to secure vendors for mobilization.	11/3/2017
1	Demo start	Pre-Construction Conference	Blach/District	11/2/2017	District to schedule. Need NTP. Include Yanelly, Keenan, IOR, RGA, Blach and our subcontractors	11/17/2017
1	Demo start	OCIP Enrollment	Blach/District	11/2/2017	Need to have subcontractors enrolled in the OCIP program prior to starting any work.	11/17/2017
1	Demo start	Craft Assignment Meeting	SMC/District	11/2/2017	Needs to be scheduled and held prior to the start of any work.	11/17/2017
	7					

Cañada College- Kinesiology Wellness & Aquatic Center

Priority	Reference	Description	Responsibility	Date Submitted	Notes	Completion Date to Avoid Schedule Impact
	Inc 1 Procurement	DB/DA vs Best Value vs Low Bid	Blach	11/2/2017	Blach determination of bid packages and their selection criteria	12/11/2017
	Inc 1 Procurement	Best Value Selection - Evaluation Criteria	Blach	11/2/2017	Blach assemble 'Best Value' selection criteria for District approval	12/11/2017
	Inc 1 Procurement	Inc 1 Constructability & Scope	DSA/ELS	11/2/2017	DSA ADA determination impact on design completion	11/17/2017
	Inc 1 Procurement	DSA drawings backcheck	ELS/Blach	11/2/2017	ELS complete revisions to Inc 1 drawings for backcheck and approval	2/20/2018
	Inc 1 Procurement	Bid Set Inc 1				1/16/2018
	5					

Get equipment layout for the weight room

AED location - meet with Brian Tupper and Robert G.



% COMPLETE FROM LAST LOG 31%

DESIGN CONSTRAINT LOG

11/2/2017

Cañada College- Kinesiology Wellness & Aquatic Center Set up meeting w/ Brian Tupper/ITS on security cameras

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1	Inc 2- CD design	Formalize equipment layout and electrical requirements for juice bar	ELS	10/28/2017	Review w/ Chancellor on 11/17/17. Do we need a commercial dishwasher?	11/15/2017
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SMCCCD Cañada College Kinesiology and Wellness Building (CAN B1)

AGENDA

Phone Meeting with EXOS: Reception, Towel, and Trainer's Desks

Meeting Date: November 3, 2017
Time: 9:00 AM
Location: Phone

I. RECEPTION DESK

- A. Review EXOS Standards (Reception Desk Area)
- B. Refrigerated Case for Drinks
- C. Computers?

Include refrigeration for grab and go.

3 workstations, 2 @ counter height, 1 @ ADA. Standing desk, no chairs (possible hydraulic stools to be added later)
3 computers, 1 of them a dedicated POS for sales but can be used for check in
1 undercounter cash drawer mounted under counter between two standing stations

II. TOWEL DESK

- A. Size requirements, No. of work stations
- B. Storage for towel bins
- C. Computers?

III. TRAINER'S DESK

- A. Review EXOS Standards (Staff/Coaches Desk)
- B. Size Requirements
- C. Computers?

IV. ADDITIONAL ITEMS:

- A. Monitor size in GEX and Mind/Body Rooms
- B. Floor Finish in GEX and Mind/Body Rooms
- C. Design of the Towel Drop off/Pick-up
- D. Eye-wash in Laundry Room?
- E. Kid's Gym check-in counter
- F. Status of equipment layout for main fitness floor and weight room

Cañada Kinesiology and Fitness Center FF&E List

November 8, 2017

ITEM	LOCATION	NOTES	
OFOI	Office Furniture	Building Wide	
CFCI	Built-in Cabinets/Desks	Building Wide	
CFCI	Marker Boards	Building Wide	
OFOI	Lobby Furniture	Lobby	ELS/BLACH to select
OFOI	Entry Desk Chairs	Lobby	Number to be confirmed
CFCI	Interactive Wayfinding Kiosk	Lobby	Fixed
OFOI	Conference Table & Chairs	Conference room	Per district standard
OFOI	Mail slots	Divisional Assistant/workroom and/or copyroom	
OFOI	Benches (soft seating)	Corridors	ELS/BLACH to select
OFOI	Refrigerator	Breakroom	
OFOI	Microwave	Breakroom	
CFCI	Small dishwasher	Breakroom	
OFOI	Round tables & Chairs	Breakroom	
CFCI	Sink with garbage disposal	Breakroom	
OFOI	Photocopy machine/Printer	Copyroom	As needed by district
OFOI	Folding table	Laundry room	
OFOI	4 uniform wardrobes	Laundry room	
CFCI	Eye wash	Laundry room	Possibly remove
OFCI	Washing machines	Laundry room	
OFCI	Dryers	Laundry room	
OFOI	Taping table	Trainer's room	
OFOI	Treatment table - fixed	Trainer's room	
OFOI	Treatment table, adjustable	Trainer's room	
OFOI	Pilates Bench	Trainer's room	
OFOI	Exercise Bike	Trainer's room	
OFOI	Wire/metal shelving	Trainer's Room Storage	
CFCI	Cubbies for backpacks	Trainer's room	
CFCI	Sink with side boards	Trainer's room	
OFCI	Ice machine and ice storage	Trainer's room	
CFCI	Whirlpool	Trainer's room	
CFCI	Lockers	Enterprise and student locker/team rooms	
CFCI	Bleachers	Gymnasium	
CFCI	Basketball Hoops	Gymnasium	
OFOI	Gym Equipment (balls, nets etc.)	Gymnasium	
CFCI	Bleachers	Pool Deck	
OFOI	Classroom tables & Chairs	Classroom	
OFOI	Fitness Equipment (Weight Machines, Bikes, Treadmills, etc.)	Fitness Floor	
OFOI	TRX Equipment	Fitness Floor	
OFOI	Patio chairs	plaza	
OFOI	Patio tables	plaza	Clarify if tables are fixed or moveable

AV EQUIPMENT			
	ITEM	LOCATION	NOTES
OFCI	Flat panel displays	Building Wide	
CFCI	Speakers	Building Wide	
OFCI	Pool Scoreboards and Timing System	Pool	
OFCI	Gym Scoreboards and shot clocks	Gymnasium	
CFCI	Conduit	Gymnasium	
OFCI	WellBeats	Mind/Body Fitness, GEX Fitness and Pilates	
OFOI	Video Projector	Cycle Studio & Classroom	Mount to be provided in contract
CFCI	Projection Screen	Cycle Studio & Classroom	
CFCI	Other AV Racks, Audio Systems, Cable, Conduit & Equipment		
			OFOI - Owner Furnished, Owner Installed
			OFCI - Owner Furnished, Contractor Installed
			CFCI - Contractor Furnished, Contractor Installed

Cañada College- Kinesiology Wellness & Aquatic Center

Priority	Reference	Description	Responsibility	Date Submitted	Notes	Completion Date to Avoid Schedule Impact
1						
1	Inc 2- CD design	EXOS: Reception/towel desk requirements	EXOS/SMC	9/28/2017	Number of work stations, computers, storage, etc. Call with EXOS needed. Update on conference call with Tom.	10/19/2017
1	Inc 2- CD design	Requirements for Dance Storage	SMC/District	10/28/2017	ELS to incorporate and send revised plan to District.	11/15/2017
1	Inc 2- CD design	Food service equipment layout and electrical requirements for juice bar	ELS	10/28/2017	ELS to revisit design after the meeting with Ron. Scheduled for 11/17. Does EXOS need cold drink storage?	11/15/2017
1	Inc 2- CD design	Equipment layout for athletic trainer	Follow up with ELS design w/ Academics	10/31/2017	ELS provided design layout for District review.	11/15/2017
1	Inc 1- DSA backcheck	Site Lighting Survey	Blach	11/2/2017	Blach to get proposal to complete a photometric study after surveying existing lights.	11/6/2017
2						
2	Inc 2- CD design	EXOS: AV performance specifications	EXOS/SMC	9/28/2017	Special requirements or District standard OK?	10/6/2017
2	Inc 2- CD design	EXOS: confirm floor finish in GEX fitness room & Mind/Body/Fitness room	EXOS/SMC	9/28/2017	Needed to complete design	10/6/2017
2	Inc 2- CD design	EXOS: Photo of towel drop off/pick-up	EXOS/SMC	9/28/2017	Provide for reference; to complete design	10/6/2017
2	Inc 1- DSA backcheck	EXOS: Lot 6 signage for EXOS parking: No. of spaces, signage, etc	EXOS/SMC	9/28/2017	Need to complete design	11/1/2017
2	Inc 1- DSA backcheck	EXOS: Bicycle Parking - occupancy data	SMC/Jack	9/28/2017	Jack to get College occupancy data and complete LEED calcs with Susan	11/1/2017
2	Inc 2- CD design	Equipment layout for weight room	Ron	11/2/2017	District to provide layout and requirements. Add to 11/17 Agenda.	11/15/2017
3						
3	Inc 2- CD design	Locations, manufacturers and model No. for AED's	District	9/28/2017	Manufacturer and model. Power requirements.	10/6/2017
3	Inc 2- CD design	ITS: IDF Room rack layout	ITS	9/28/2017	Sprig to purchaseracks; need type & layout.	10/6/2017
3	Inc 2- CD design	ITS: Communication plan from College	ITS	9/28/2017	Existing vault to be demolished	10/6/2017
3	Inc 2- CD design	"One Reach" system for exterior WAP's?	ITS	9/28/2017	Needed to complete design	10/6/2017
3	Inc 2- CD design	EXOS: Updated equipment layout	EXOS/SMC	9/28/2017	Design space to be flexible. Convenience power only.	11/15/2017
	16					

Follow up with Michelle on occupancy data

ITS to prepare (working with Shalleck) on the responsibility matrix.

Cañada College- Kinesiology Wellness & Aquatic Center

Priority	Reference	Description	Responsibility	Date Submitted	Notes	Completion Date to Avoid Schedule Impact
	Inc 1 Procurement	DB/DA vs Best Value vs Low Bid	Blach	11/2/2017	Blach determination of bid packages and their selection criteria	12/11/2017
	Inc 1 Procurement	Best Value Selection - Evaluation Criteria	Blach	11/2/2017	Blach assemble 'Best Value' selection criteria for District approval	12/11/2017
	Inc 1 Procurement	Inc 1 Constructability & Scope	DSA/ELS	11/2/2017	DSA ADA determination impact on design completion	11/17/2017
	Inc 1 Procurement	DSA drawings backcheck	ELS/Blach	11/2/2017	ELS complete revisions to Inc 1 drawings for backcheck and approval	2/20/2018
	Inc 1 Procurement	Bid Set Inc 1				1/16/2018
	5					

11.9.17 KINESIOLOGY UPDATE MEETING AGENDA

Nesting bird surveys need to be conducted within 3 days of construction. Come to site next week to review the specifics to monitor migratory bird nesting. Dina to be on site week of November 13. Dina will conduct survey or ground nesting birds or nesting in adjacent building. Need to conduct a bat survey within 7 days of new construction activities

1. Priority Information / Decisions:
 - a. See updated constraint log: 31% complete from last week.

2. Design:
 - a. Incr 1:
 - i. S Quad Expansion design expansion & accessibility
 1. Path of travel letter **Both letters will be complete today. Jack to send letters to DSA 11/9/17.**
 2. Review by Sacramento office
 - b. Incr 2: **Waiting for response from DSA. If DSA does not change the ruling have Jose call Chet to see if they can reason. If not the District will remove the plaza from the project**
 - i. DD Phase deliverables:
 1. DD estimate reconciliation **Check with LSA on their review of the revised format**
 - ii. Incr.2 50% CD phase update:
 1. Turf on the roof vs mondo **May need to add some fire sprinkler protection at the roof.**
 2. Basketball cross court design
 3. Entablature design
 4. Acoustical design
 5. CPI Daylighting

3. Financial:
 - a. Estimates:
 - i. Next estimate: DSA permit set
 1. Blach waiting for response from LSA/District on DD Estimate reconciliation
 - b. Pay Applications: October FINAL 11/2
 - c. NTP to release steel detailing -Blach to create PCI to facilitate NTP **Waiting for submittal from Blach**

4. Savings by Design Update: Submission post Permit set.

5. Sustainability (LEED): revised target: silver

6. Project Schedule:
 - a. AECOMM Baseline schedule comments & Blach response **Blach is preparing their response to AECOM's comments, expected 11/15/17**
 - b. Groundbreaking Tentatively scheduled for December 5. **See detail e-mail from Phil M. regarding upcoming activities**
 - c. Mobilization – November 13th

7. New Business:
 - a. Sol Ecology – Ornithologist Survey Requirements **Dina Riggs was on the conference call on 11/9/17 and will be on site during week of 11/13.**

Share Daktronics proposal with Tom B. Yoseph D. etc.

Cañada College- Kinesiology Wellness & Aquatic Center

Priority	Reference	Description	Responsibility	Date Submitted	Notes	OAC Notes:	Completion Date to Avoid Schedule Impact
1							
1	Inc 2- CD design	EXOS: Reception/towel desk requirements	EXOS/SMC	9/28/2017	Number of work stations, computers, storage, etc. Call with EXOS needed. Update on conference call with Tom.	EXOS provided information for ELS on multiple items. ELS advised against having mirror on all walls of the dance room to avoid the "infinity" effect.	10/19/2017
1	Inc 2- CD design	Requirements for Dance Storage	SMC/District	10/28/2017	ELS to incorporate and send revised plan to District.		11/15/2017
1	Inc 2- CD design	Food service equipment layout and electrical requirements for juice bar	ELS	10/28/2017	ELS to revisit design after the meeting with Ron. Scheduled for 11/17. Does EXOS need cold drink storage?	ELS is working on this following meeting with Ron.	11/15/2017
2							
2	Inc 2- CD design	EXOS: AV performance specifications	EXOS/SMC	9/28/2017	Special requirements or District standard OK?	District to provide a matrix similar to B12 for AV requirements with	10/6/2017
2	Inc 2- CD design	EXOS: confirm floor finish in GEX fitness room & Mind/Body/Fitness room	EXOS/SMC	9/28/2017	Needed to complete design		10/6/2017
2	Inc 2- CD design	EXOS: Photo of towel drop off/pick-up	EXOS/SMC	9/28/2017	Provide for reference; to complete design		10/6/2017
2	Inc 1- DSA backcheck	EXOS: Lot 6 signage for EXOS parking: No. of spaces, signage, etc	EXOS/SMC	9/28/2017	Need to complete design		11/1/2017
2	Inc 2- CD design	Equipment layout for weight room	Ron	11/2/2017	District to provide layout and requirements. Add to 11/17 Agenda.		11/15/2017
3							
3	Inc 2- CD design	Locations, manufacturers and model No. for AED's	District	9/28/2017	Manufacturer and model. Power requirements.		10/6/2017
3	Inc 2- CD design	ITS: IDF Room rack layout	ITS	9/28/2017	Sprig to purchaseracks; need type & layout.		10/6/2017
3	Inc 2- CD design	ITS: Communication plan from College	ITS	9/28/2017	Existing vault to be demolished		10/6/2017
3	Inc 2- CD design	"One Reach" system for exterior WAP's?	ITS	9/28/2017	Needed to complete design		10/6/2017
3	Inc 1- DSA backcheck	Site Lighting Survey	Blach	11/2/2017	Blach to get proposal to complete a photometric study after	Jack has provided Sprig with various sets of drawing. Blach to follow	11/6/2017
3	Inc 2- CD design	EXOS: Updated equipment layout	EXOS/SMC	9/28/2017	Design space to be flexible. Convenience power only.		11/15/2017
	14						

11.16.17 KINESIOLOGY UPDATE MEETING AGENDA

B1 is being electrically safed off now. ITS does not have any remaining equipment to be removed or salvaged.

1. Priority Information / Decisions:
 - a. See updated constraint log: 13% complete from last week.
2. Groundbreaking December 5th
 - a. Event coordination
 - Renderings - and material boards. Coordinate the correct number of easels.
3. Design:
 - a. Meeting with Ron 11/17: review entablature design, basketball court layout & backboard design, Juicy Juice update. Other design reviews?
 - Juice Bar, entablature, Back boards, volleyball courts (follow up on e-mails with Susan) Weight Room Layout, Cardio equipment selection process, south quad expansion
 - b. Incr 1:
 - i. S Quad Expansion design expansion & accessibility
 - Barry has received 2 requested letters regarding SamTrans bus stop relocation. DSA is interpreting the plaza as "new construction". Have Jose at meeting on Tuesday. 9:30 on Tuesday November 21.t
 1. Path of travel letter to DSA
 2. Review by Sacramento office
 - c. Incr 2:
 - i. DD Phase deliverables:
 - CONFIRM RECONCILIATION W/ LSA
 1. DD estimate reconciliation
 - ii. Incr.2 50% CD phase update:
 - DSA Meeting on 11/21/17 in Oakland
 1. Turf on the roof vs mondo
 2. Acoustical design
 - Blach is preparing an acoustical plan for review by the District and EXOS in early December
 3. CPI Daylighting
 - Test being conducted in Illinois before Dec. 1
 - iii. DSA submittal 12/15
 - iv. Scoreboards & bleacher procurement & utility requirements
 - Review Daktronics's proposal to meeting with the Chancellor on 11/17/17.
4. Construction:
 - a. Mobilization on-going
 - b. Abatement start 11/20 pending BAQQMD approval
 - Mobilize for abatement on Monday 11/20.
 - c. Pre-Construction Conference 11/17
5. Team Room Closeout
 - a. DSA 168 needed from District, upload to box
 - b. Sprig copper connectivity to TR F/A panel
 - c. AGC proposal from 1-ton split system
6. Financial:
 - a. Estimates:
 - i. Next estimate: DSA permit set- new format requirements from LSA
 1. Blach waiting for response from LSA/District on DD Estimate reconciliation
 - b. Pay Applications: November DRAFT 11/22
 - c. NTP to release steel detailing -Blach to create PCI to facilitate NTP
7. Savings by Design Update: Submission post Permit set.
8. Sustainability (LEED): revised target: silver
9. Project Schedule:
 - a. AECOMM Baseline schedule comments & Blach response
 - Coordinate with Mandy Schulz and with the SKY B12 team's approach
10. New Business:
 - a. Sol Ecology – Ornithologist Survey Schedule

11.16.17 KINESIOLOGY UPDATE MEETING AGENDA

1. Priority Information / Decisions:
 - a. See updated constraint log: 13% complete from last week.
2. Groundbreaking December 5th
 - a. Event coordination
3. Design:
 - a. Meeting with Ron 11/17: review entablature design, basketball court layout & backboard design, Juicy Juice update. Other design reviews?
 - b. Incr 1:
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 - a. Estimates:
 - i. Next estimate: DSA permit set- new format requirements from LSA
 1. Blach waiting for response from LSA/District on DD Estimate reconciliation
 - b. Pay Applications: November DRAFT 11/22
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7. Savings by Design Update: Submission post Permit set.
8. Sustainability (LEED): revised target: silver
9. Project Schedule:
 - a. AECOMM Baseline schedule comments & Blach response
10. New Business:
 - a. Sol Ecology – Ornithologist Survey Schedule



Pre-Construction Meeting Agenda

Owner/Architect/Contractor Construction Meetings

Project: CAN B1 (Abatement & Demolition)

Date: November 17, 2017

Time: 1:30 PM, Cañada College Room 6-112

Invitees:

SMC – Jack Herbert
SMC – Linda Rizzoli
SMC – Apeksha Gajjar
CAN Facilities – Karen
Pinkham
CAN Facilities – Gordon
Tong
CAN Public Safety – Brian
Tupper
SMCCCD Facilities: Chris
Strugar-Fritsch (optional)
SMC: Anne Daley (optional)

IOR- Gary Buie
Blach Construction – Keith
Craw
Blach Construction – Mike
Grzanowski
Blach Construction – Ken
Fruen
Blach Construction – Phil
Miranda
Blach will invite
subcontractors
ELS Architects: Susan Vutz

Part II of meeting – Review Insurance (OCIP)

Keenan, SEWUP – ~~Sharon McBrian~~, Joanne Campos

1. **Introductions**

- Project Team Members
- SMC office located at CAN Building 19
- Project directory will be published.

2. **Project Contractual Status**

- NTP issued November 10, 2017
- Blach on site on November 13
- Subcontracts issued November 16, 2017

3. **Safety and Security**

- Keep Safety priority: for workers and for public/students/staff.
- Project specific Safety Manual to be posted at jobsite by BLACH
- Blach will daily monitor perimeter fence and daisy-chain to District locks.
- Blach to provide Emergency Contact List for 24/7 emergency communication
- Subcontractors to complete MPS prior to any work commencing on-site. Attached to subcontract
- List protocols for emergency shut off of utilities – provide safety logistics plan
- Keenan will provide a list of emergency medical treatment centers for any jobsite injuries

4. **Mobilization**

- Construction trailer was dropped on November 13, 2017.
- Blach to monitor generator and fuel containment, until connected to permanent power.
- Blach will provide another small trailer for the IOR team.

5. **Campus Accessibility Impact Issues**

- Blach to inform subs and vendors to DRIVE SLOW on campus roads, yield to pedestrians.
- Blach to notify and coordinate utility shutdowns.
- Blach to sign up for CANline AlertU. Recommend that on-site personnel sign up for alert U (see front end for spec)
- Construction Notices – 5 days ahead if possible. Utility shutdowns – at least 2 weeks notice
- Coordinate construction sign with Mike G..

6. Housekeeping Issues

- Parking – contractor parking to be within site fencing ONLY.
- Deliveries – Contractor to manage all construction-related deliveries. College will not receive any deliveries or packages.
- Confirm with both Woodside and Redwood City the work hours and/or roadway use restrictions
- Blach to designate a smoking area within their construction fence perimeter
- Get Gary Buie an electronic set of Increment 1 90% CDs
- Delivery drive access will be via Farm Hill Blvd., Cañada Road.
- Weekly OAC meeting – Team to determine time and location.
- Daily clean up, no dirt on roads – Contract requires street sweepers as required.
- District electronic Project Management software (IMPACT) will be used For processing all project documentation. (RFIs, Submittals, Cost Proposals, Change Orders, ASIs, CCDs etc). Training and access will be scheduled. Any early documentation must be uploaded to IMPACT subsequently. Note: all subcontractor project documentation should be emailed to Phil Mirenda at phil.mirenda@blach.com and Mike Grzanowski at mike.grzanowski@blach.com
- Construction personnel behavior – Blach to monitor as appropriate for campus environment.
- Construction Notices – SMC will monitor and alert the site for impacts that may affect the site and will send Construction Notices to facilities 72 hours in advance.
- District's construction times: M-F 7:00 am to 7:00 pm; no noise near adjacent neighbors before 8 am.
- Campus work time for faculty, students etc. – M-F 8:00 am – 10:00 pm, S 8:00 am – 1:00 pm
- Noisy Work – Coordinate w/ SMC prior to work. Weekend and late hours work allowed only with District pre-notice, with Min. 48 hours notice.
- Utility shutdowns – Timely/early campus coordination is required for Facilities approval; Request minimum two weeks prior to work.
- Campus road shutdowns – Blach to provide minimum two weeks prior.
- Blach to comply with CEQA/EIR requirements referenced in the documents, including all submittals.

7. Testing and Inspection

- Gary Buie, the project IOR (CIS, Inc); cell number is: 209-566-5493 .
- Blach to anticipate testing and inspection needs in advance and must schedule through IOR as needed – 24 hr to 48 hr notice.

8. Project Schedule

- Work will mobilize beginning on November 13, 2017 and complete March 2, 2018.
- Blach to submit draft Initial Contract Schedule for full project.
- Monthly Baseline Schedule updates and reports by the 5th of the month: color hard copies and electronic copy in Primavera P6 and PDF. Submit via email.
- Contractor Daily Logs – submit weekly and upload to IMPACT

9. Submittals

- Product Submittals
 - Blach to provide Submittal log and Submittal Schedule asap.
 - Submit via IMPACT.
 - Upload any plans as one combined PDF file, not individual files per sheet.

- Submittals requiring district review need to be noted. Allow for 15 business days for district review.
- Subcontractors email submittals to Phil Mirenda and copy Mike Grzanowski

10. RFIs

- Submit RFI's via IMPACT, including back-up sketches as necessary.
- Review RFI logs for weekly meetings.
- AOR Team to determine when RFIs must be reviewed by DSA.
- Subcontractors email RFIs to Phil Mirenda and copy Mike Grzanowski

11. Modification Procedures

- Follow protocol in contract documents for all change Orders (CO)
- Provide notice of Hazmat conditions - via IMPACT.
- Cost Proposals – Use District's Cost Proposal template, and provide backup documents from subs/suppliers etc, BLACH to review backup documents prior to submitting to SMC.
- Blach to provide copies of CP log for weekly meetings.
- All COs must be approved by District in advance of submission of Pay Application. Can't pay for unapproved COs.
- Subcontractors email change orders to Phil Mirenda and copy Mike Grzanowski

12. Pay Applications

- Submit electronically with all back up. Schedule for submittal will be coordinated with CM/District/Blach/IOR.
- All pay applications will be based on SOV, and any approved Changes.
- Retention – paid at the end of the demolition phase
- District also requires with PayApps:
 - Project Schedule Updates,
 - Project Site Monthly Payroll Reports (Exhibit D, OCIP)
 - Waste Reporting Log,
 - As-Builts Updates and Review,
 - Releases (District tracks Pre-Lien Info amounts)
- Subcontractors to submit monthly billings through textura by the 20th of every month

13. Project Labor (Stabilization) Agreement

- Craft Assignment meetings and supporting documentation will be uploaded to IMPACT.
- All subcontractors and the GC will provide Letters of Assent per contract.
- If a subcontractor is removed or replaced during the course of construction, Letters of Assent will be provided in similar manner as at the start of the project.
- Craft Assignment meetings will be coordinated through the San Mateo Building Trades Council and the CM.
- All labor on site to be union labor or provisions made to allow for work

14. Protection of Existing Work

- Blach will protect and note existing on site systems including but not limited to: lighting, security, access, walkways, roadways, infrastructure, data and fire alarm systems. If any existing system will be interrupted for any reason and for any amount of time, DBE will notify CM to coordinate shutdown and work efforts.

15. Project Close-out

- Project Close-Out starts at the beginning of the project and District's goal is to closely monitor progress over the project life-cycle to ensure a timely and complete execution of this process at the project's completion.
- Blach to identify documents in submittal log that are also part of project close out. BLACH will upload to IMPACT in closeout folder as received.

16. Coordination with SMCCCD

- Blach recognizes that the requirements for ongoing review of all systems that interconnect with SMCCCD existing systems is a continuous process. Blach will make all effort to accommodate and coordinate review, acceptance and training of District personnel.

17. **OCIP Enrollment and Compliance Review**

18. **Workers comp. General Liability will be provided by the OCIP**



Pre-Construction Meeting Agenda

Owner/Architect/Contractor Construction Meetings

Project: CAN B1 (Abatement & Demolition)

Date: November 17, 2017

Time: 1:30 PM, Cañada College Room 6-112

Invitees:

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SMC – Linda Rizzoli
SMC – Apeksha Gajjar
CAN Facilities – Karen
Pinkham
CAN Facilities – Gordon
Tong
CAN Public Safety – Brian
Tupper
SMCCCD Facilities: Chris
Strugar-Fritsch (optional)
SMC: Anne Daley (optional)

IOR- Gary Buie
Blach Construction – Keith
Craw
Blach Construction – Mike
Grzanowski
Blach Construction – Ken
Fruen
Blach Construction – Phil
Miranda
Blach will invite
subcontractors
ELS Architects: Susan Vutz

Part II of meeting – Review Insurance (OCIP)
Keenan, SEWUP – Sharon McBrian,

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- Keep Safety priority: for workers and for public/students/staff.
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- Blach will daily monitor perimeter fence and daisy-chain to District locks.
- Blach to provide Emergency Contact List for 24/7 emergency communication
- Subcontractors to complete MPS prior to any work commencing on-site. Attached to subcontract

4. **Mobilization**

- Construction trailer was dropped on November 13, 2017.
- Blach to monitor generator and fuel containment, until connected to permanent power.

5. **Campus Accessibility Impact Issues**

- Blach to inform subs and vendors to DRIVE SLOW on campus roads, yield to pedestrians.
- Blach to notify and coordinate utility shutdowns.
- Blach to sign up for CANline AlertU.

6. Housekeeping Issues

- Parking – contractor parking to be within site fencing ONLY.
- Deliveries – Contractor to manage all construction-related deliveries. College will not receive any deliveries or packages.
- Delivery drive access will be via Farm Hill Blvd., Cañada Road.
- Weekly OAC meeting – Team to determine time and location.
- Daily clean up, no dirt on roads – Contract requires street sweepers as required.
- District electronic Project Management software (IMPACT) will be used For processing all project documentation. (RFIs, Submittals, Cost Proposals, Change Orders, ASIs, CCDs etc). Training and access will be scheduled. Any early documentation must be uploaded to IMPACT subsequently. Note: all subcontractor project documentation should be emailed to Phil Mirenda at phil.mirenda@blach.com and Mike Grzanowski at mike.grzanowski@blach.com
- Construction personnel behavior – Blach to monitor as appropriate for campus environment.
- Construction Notices – SMC will monitor and alert the site for impacts that may affect the site and will send Construction Notices to facilities 72 hours in advance.
- District’s construction times: M-F 7:00 am to 7:00 pm; no noise near adjacent neighbors before 8 am.
- Campus work time for faculty, students etc. – M-F 8:00 am – 10:00 pm, S 8:00 am – 1:00 pm
- Noisy Work – Coordinate w/ SMC prior to work. Weekend and late hours work allowed only with District pre-notice, with Min. 48 hours notice.
- Utility shutdowns – Timely/early campus coordination is required for Facilities approval; Request minimum two weeks prior to work.
- Campus road shutdowns – Blach to provide minimum two weeks prior.
- Blach to comply with CEQA/EIR requirements referenced in the documents, including all submittals.

7. Testing and Inspection

- Gary Buie, the project IOR (CIS, Inc); cell number is: 209-566-5493 .
- Blach to anticipate testing and inspection needs in advance and must schedule through IOR as needed – 24 hr to 48 hr notice.

8. Project Schedule

- Work will mobilize beginning on November 13, 2017 and complete March 2, 2018.
- Blach to submit draft Initial Contract Schedule for full project.
- Monthly Baseline Schedule updates and reports by the 5th of the month: color hard copies and electronic copy in Primavera P6 and PDF. Submit via email.
- Contractor Daily Logs – submit weekly and upload to IMPACT

9. Submittals

- Product Submittals
 - Blach to provide Submittal log and Submittal Schedule asap.
 - Submit via IMPACT.
 - Upload any plans as one combined PDF file, not individual files per sheet.
 - Submittals requiring district review need to be noted. Allow for 15 business days for district review.
 - Subcontractors email submittals to Phil Mirenda and copy Mike Grzanowski

10. RFIs

- Submit RFI’s via IMPACT, including back-up sketches as necessary.
- Review RFI logs for weekly meetings.
- AOR Team to determine when RFIs must be reviewed by DSA.
- Subcontractors email RFIs to Phil Mirenda and copy Mike Grzanowski

11. Modification Procedures

- Follow protocol in contract documents for all change Orders (CO)

- Provide notice of Hazmat conditions - via IMPACT.
- Cost Proposals – Use District’s Cost Proposal template, and provide backup documents from subs/suppliers etc, BLACH to review backup documents prior to submitting to SMC.
- Blach to provide copies of CP log for weekly meetings.
- All COs must be approved by District in advance of submission of Pay Application. Can’t pay for unapproved COs.
- Subcontractors email change orders to Phil Mirenda and copy Mike Grzanowski

12. Pay Applications

- Submit electronically with all back up. Schedule for submittal will be coordinated with CM/District/Blach/IOR.
- All pay applications will be based on SOV, and any approved Changes.
- Retention – paid at the end of the demolition phase
- District also requires with PayApps:
 - Project Schedule Updates,
 - Project Site Monthly Payroll Reports (Exhibit D, OCIP)
 - Waste Reporting Log,
 - As-Builts Updates and Review,
 - Releases (District tracks Pre-Lien Info amounts)
- Subcontractors to submit monthly billings through textura by the 20th of every month

13. Project Labor (Stabilization) Agreement

- Craft Assignment meetings and supporting documentation will be uploaded to IMPACT.
- All subcontractors and the GC will provide Letters of Assent per contract.
- If a subcontractor is removed or replaced during the course of construction, Letters of Assent will be provided in similar manner as at the start of the project.
- Craft Assignment meetings will be coordinated through the San Mateo Building Trades Council and the CM.
- All labor on site to be union labor or provisions made to allow for work

14. Protection of Existing Work

- Blach will protect and note existing on site systems including but not limited to: lighting, security, access, walkways, roadways, infrastructure, data and fire alarm systems. If any existing system will be interrupted for any reason and for any amount of time, DBE will notify CM to coordinate shutdown and work efforts.

15. Project Close-out

- Project Close-Out starts at the beginning of the project and District’s goal is to closely monitor progress over the project life-cycle to ensure a timely and complete execution of this process at the project’s completion.
- Blach to identify documents in submittal log that are also part of project close out. BLACH will upload to IMPACT in closeout folder as received.

16. Coordination with SMCCCD

- Blach recognizes that the requirements for ongoing review of all systems that interconnect with SMCCCD existing systems is a continuous process. Blach will make all effort to accommodate and coordinate review, acceptance and training of District personnel.

17. OCIP Enrollment and Compliance Review

MEETING MINUTES

To:	File	Date:	November 20, 2017
From:	Susan Vutz	Project:	SMCCCD Cañada College B1N, Kinesiology and Wellness Building
Subject:	Design Update Meeting with the Chancellor	Project No:	201619.00
Meeting Date:	November 17, 2017	Location:	District Offices Sequoia Conference Room
Attending:	<u>SMCCCD/Cañada College:</u> Ron Galatolo (RG) Chris Strugar-Fritsch (CS) Jose Nuñez (JN) Tom Bauer (TB) <u>Swinerton:</u> Jack Herbert (JH) <u>Blach/ELS:</u> Clarence Mamuyac (CM) Susan Vutz (SV) Keith Craw (KC) Marco Esposito, SWA (ME)	Distribution:	Jack Herbert, Design Team

INTRODUCTION

Item	Discussion	Action By, Date
1.	<p>Meeting Goals: This meeting is an update to the meeting of October 26, 2017 meeting to discuss outstanding design issues, including the following:</p> <ul style="list-style-type: none"> • Weight room layout • Fitness floor pony walls • Plaza Expansion Scope and Concept • Plaza Design and DSA Issues • New Vision for the Entablature • Lobby Juice Bar and Reception Desk • Gymnasium Lines and Goals • Scoreboards 	
2.	<p>Weight Room:</p> <ul style="list-style-type: none"> • RG and EXOS will work together to determine the layout for this space. The room area is about 1,450 square feet. • The design team should consider removing some or all of the glass between the Athletic Trainer Room and the Weight Room. JH to verify with the trainer if visibility to the weight room is required and whether the glass may be eliminated. Glass between the two rooms 	

was requested by the trainer; there may be safety and/or supervision concerns with deleting it.

- The design team will extend the vision glass between the weight room and the spine. RG would like to see the glass extending part way behind the stair, so there is a view into the weight room as someone starts up the stair.
3. **Fitness Floor:** The equipment layout is still undetermined. RG would like to add pony walls in some areas; however it would be desirable to do this after the building is built so that he can evaluate what would work well in the space. The design team will remove the one pony wall that has been shown (on line 3.2 between H & J). Locations for pony walls will be determined later, along with the equipment layout.
4. **Plaza and Plaza Expansion:** As previously discussed, the plaza will be expanded northward to allow for utility tie-ins that will require demolition of a significant amount of existing paving in the area. The proposed design will continue the rhythm of seating areas and olive trees already established. Items discussed were as follows:
- The fountain will be simplified with boulders removed. Striped paving around the fountain will also be removed.
 - In response to comments from the 10/26 meeting, ELS/SWA presented an option for the central planted area to be a large rectangular lawn with no other planting or diagonal walkways. RG prefers this option, and the District has directed the design team to proceed accordingly.
 - Accessible path of travel: the District and design team will meet with DSA on Tuesday morning to discuss DSA's interpretation of access requirements for the plaza as "new construction" vs. the design team's understanding that it is an alteration. For new construction, the code would require all paths of travel to meet access requirements (i.e. 5% maximum slope in the direction of travel and 2% maximum cross slope). The existing grades bounding the plaza (at the Loop Road, theater, and bookstore) create a situation where this cannot be met within the current design.
5. **New Vision for the Entablature:** In response to comments made in the meeting of 10/26 regarding the previous pylon design, ELS presented a new design to replace the entablature that incorporates a corten steel frame set in a central lawn area with a bosque of trees on each side.

The design was well received by all. RG likes the simplicity of the floating frame. The ELS/Blach team will move ahead with the development of this concept.

6. **Juice Bar and Reception Desk:** Following up on comments from the last meeting, the design team presented a new design for the juice bar that incorporates sliding glass panels to allow the space to be secured at night. The proposed seating in the lobby will be a simple high bar table with high chairs facing out towards the view to the south.

The reception desk will include a refrigerated case for drinks built-in to the lower portion of the desk as shown in the attached PowerPoint presentation. The District approved the design of both juice bar and reception desk.

7. **Gymnasium Lines, Goals, and Scoreboards:** The design team presented an option for fixed backboards for the cross-court basketball courts. These hoops will be supported from the soffit. Two options for bleachers were presented. Option 1 includes more rows of shorter bleachers (for about 286 seats) and Option 2 includes fewer rows of longer bleachers (for about 256 seats). The District approved Option 1. The proposed backboards are also approved. The court line layout was approved by RG. JH to check with volleyball coach to see if two cross-courts, as currently shown, are acceptable.

Blach/ELS

A 3-point line for women's NCAA basketball is not currently included. This can be added later if needed.

The District directed the design team to locate the team benches and scorer's table to the south side of the gym from the north side.

Video filming: There is not currently a designated area in the bleachers for filming games. Filming could occur at a number of locations around the court, including from the second floor. JH to review with Mike Garcia.

8. **Scoreboards:** The District and design team have received a proposal for scoreboards from Daktronics, including the following:

Gym Scoreboard: The gym scoreboard will be 4' high by 10' wide, mounted on the soffit on the south side of the gym, centered across from the bleachers. Scoreboard will be simple fixed number style, four feet high by ten feet wide. Shot clocks will include game time and shot clock timer. The scorer's table and team benches will be located on the south side of the gym, opposite from the bleachers.

Pool Scoreboard: The pool scoreboard will about 8' high by 10' wide with video display.

9. **Schedule:** Currently building demo is scheduled to start in January, Increment 1 construction starts in March, and facility opening is scheduled for summer 2020.

These minutes summarize the conclusions of the subject meeting. If there are any substantial errors or omissions, please contact ELS immediately.


Attachment:

PowerPoint presentation PDF: Cañada College Kinesiology – Chancellor Update – 11.17.2017

Cañada College

Kinesiology & Wellness Building

BLACH
CONSTRUCTION
ELS
ARCHITECTURE AND DESIGN



CAN B1N
Construction Documents/Design UPDATE - 11.17.2017

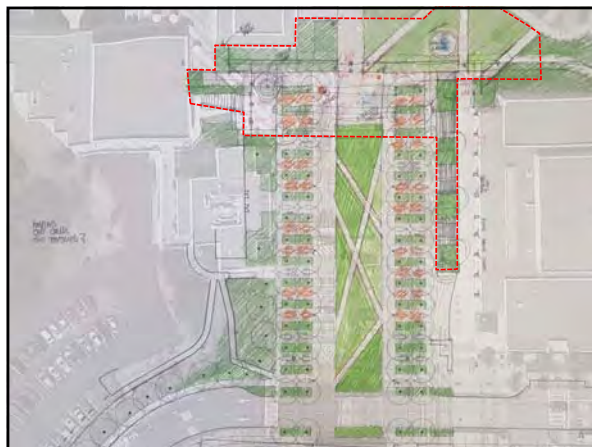


Cañada College

1. Plaza Expansion
2. Entablature - New Vision
3. Lobby Café/Food Service + Reception
4. Gymnasium (Lines and Goals)
5. Scoreboards
6. Equipment

Cañada College

Plaza Expansion





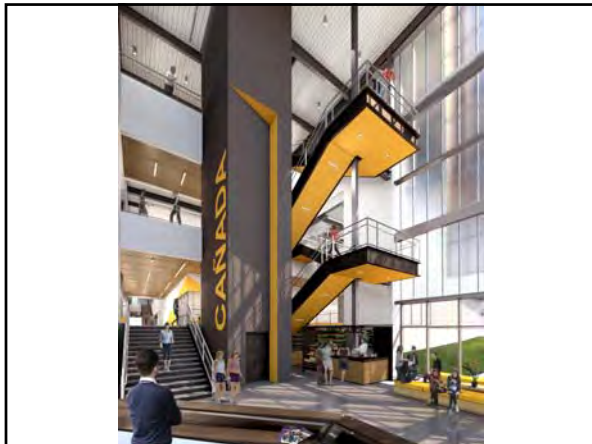
Cañada College
Entablature -
New Vision

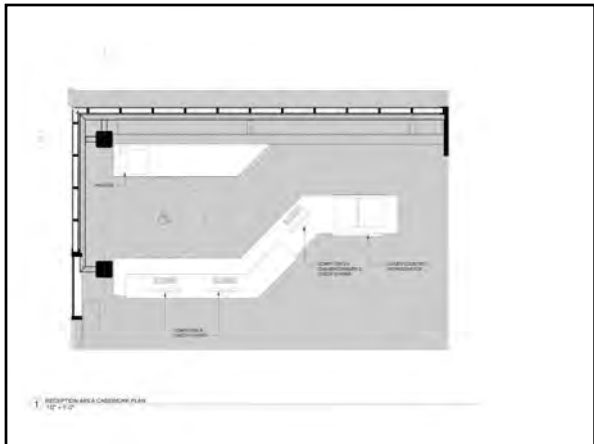
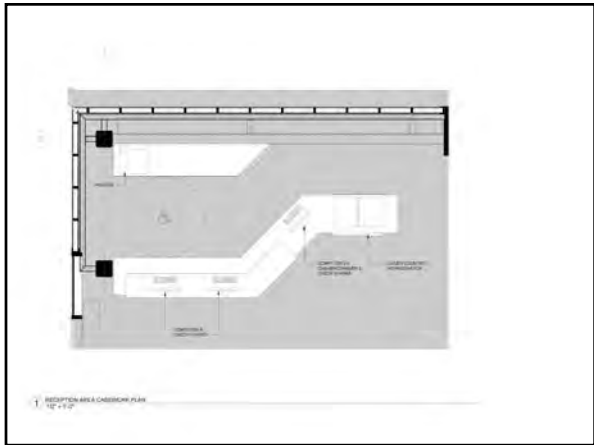




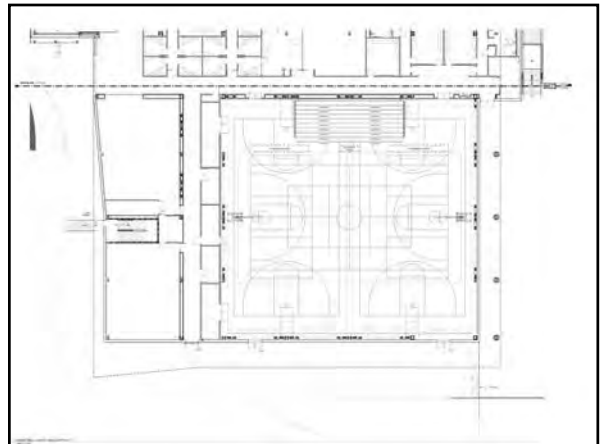
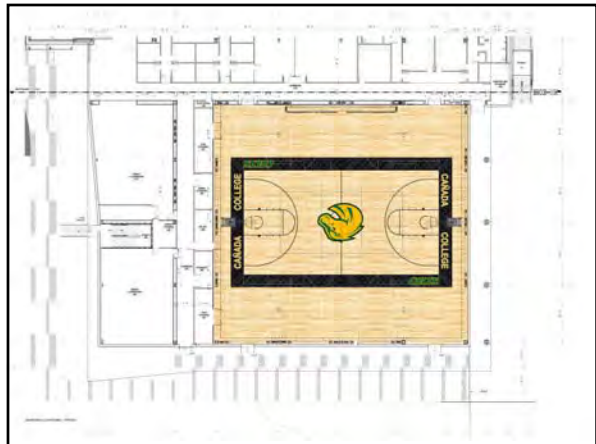
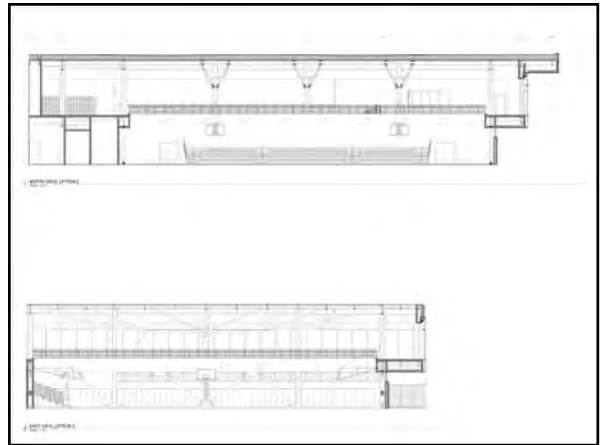
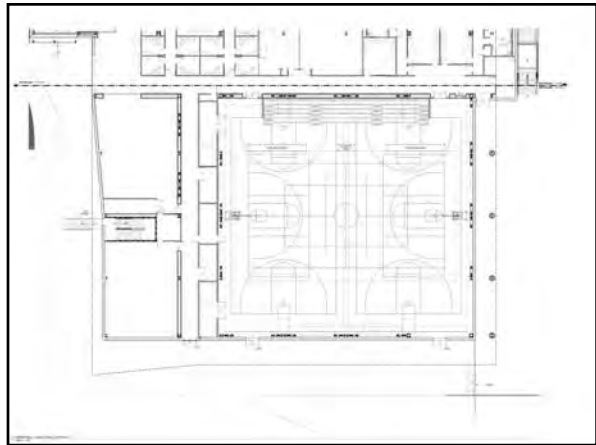
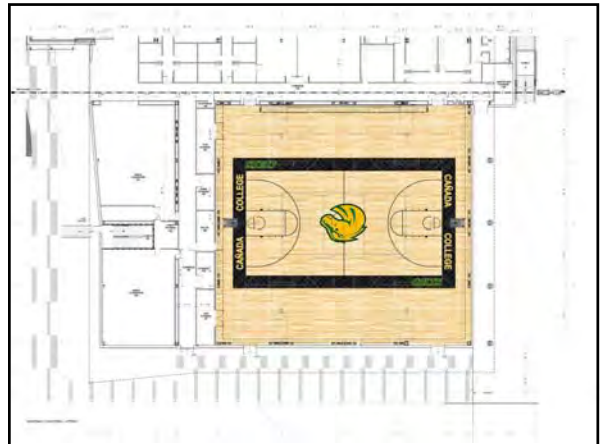


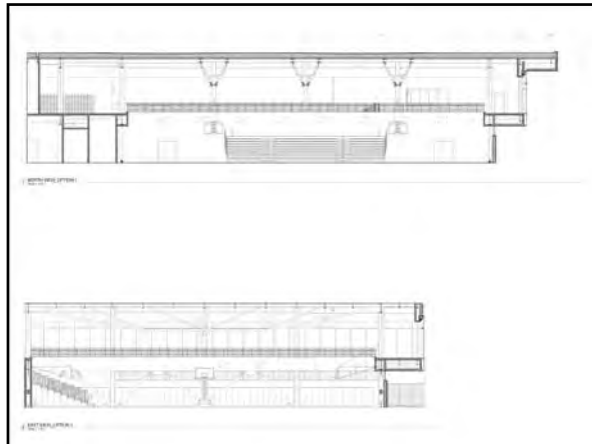
Cañada College
Lobby Cafe





Cañada College Gymnasium (Goals + Markings)





Cañada College Scoreboards

DAKTRONICS BB-2125 PRODUCT SPECIFICATIONS

The latest engineered LED basketball scoreboard gives you the most advanced and reliable scoreboard in the industry. It's built to last and will be the most reliable scoreboard you'll ever own. It's built to last and will be the most reliable scoreboard you'll ever own.

FEATURES	POWER (120 VAC)	OPERATING WEIGHT	OPERATING TEMPERATURE
Scoreboard (Standard)	120 WAC, 15 Amps	100 lbs. (45 kg)	41°F to 104°F (5°C to 40°C)
Scoreboard (Optional)	120 WAC, 20 Amps	120 lbs. (55 kg)	41°F to 104°F (5°C to 40°C)

SIZE & MOUNTING

- Scoreboard height: 10' 0" (3048 mm) high and 48" (1219 mm) wide.
- Scoreboard depth: 12" (305 mm) deep.
- Scoreboard weight: 100 lbs. (45 kg).
- Scoreboard mounting: 12" (305 mm) deep.
- Scoreboard mounting: 12" (305 mm) deep.

OPERATION

- Scoreboard operation: 12" (305 mm) deep.
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- Scoreboard operation: 12" (305 mm) deep.

PRODUCT SAFETY APPROVAL

- Scoreboard safety approval: 12" (305 mm) deep.
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- Scoreboard safety approval: 12" (305 mm) deep.

OPERATING TEMPERATURE

- Scoreboard operating temperature: 12" (305 mm) deep.
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DAKTRONICS IS A DALI SOLUTIONS COMPANY

DAKTRONICS BB-2115 PRODUCT SPECIFICATIONS

The latest engineered LED basketball scoreboard gives you the most advanced and reliable scoreboard in the industry. It's built to last and will be the most reliable scoreboard you'll ever own. It's built to last and will be the most reliable scoreboard you'll ever own.

FEATURES	POWER (120 VAC)	OPERATING WEIGHT	OPERATING TEMPERATURE
Scoreboard (Standard)	120 WAC, 15 Amps	100 lbs. (45 kg)	41°F to 104°F (5°C to 40°C)
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DAKTRONICS IS A DALI SOLUTIONS COMPANY

DVNMIC 6MM INDOOR VIDEO DISPLAY WITH SHOW CONTROL SYSTEM

The latest engineered LED basketball scoreboard gives you the most advanced and reliable scoreboard in the industry. It's built to last and will be the most reliable scoreboard you'll ever own. It's built to last and will be the most reliable scoreboard you'll ever own.

FEATURES	POWER (120 VAC)	OPERATING WEIGHT	OPERATING TEMPERATURE
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DAKTRONICS IS A DALI SOLUTIONS COMPANY

Cañada College
DSA Update

Cañada College
Equipment

Cañada College
Next Steps

Cañada College
Kinesiology & Wellness Building



CAN B1N
Construction Documents/Design UPDATE - 11.17.2017



11.30.17 KINESIOLOGY UPDATE MEETING AGENDA**Meeting Minutes**

To: Attendees Date: December 04, 2017
From: Phil Mirenda Project: SMCCD Cañada College B1N
Subject: Owner, DBE Weekly Meeting Project No: 16-150 / 201619.00
Meeting Date: November 30, 2017 Location: Conference Call/Big Room
Attendees:

SMCCCD: Chris Strugar-Fritsch (CS-F), Darryl Lee (DL), Marie Mejia (MM)
Swinerton (SMC): Jack Herbert (JH), Apeksha Gajjar (AG)
Sol Ecology: Dana Riggs (DR)
Blach: Phil Mirenda (PM), Keith Craw (KC), Mike Grzanowski (MG), Kevin Brady (KB)
ELS: Susan Vutz (SV)

1. Priority Information / Decisions:
 - a. Constrains Log on hold until after DSA Submission.
 - b. **Jack will check with Yosef on the District clock standards to see if they match the most up to date spec.**
 - c. **Blach coordinate a partnering meeting between ITS and Sprig to make sure their needs have been addressed in the design.**
 - d. **Jack to follow up with Peter and Karen about getting records of all Parking Lot DSA Numbers (DSA Comment).**
 - e. **ELS to follow up with Steve Winkle on getting the District Letter put together to send to Chet about the Inc/ 1 plaza discrepancy.**
 - i. **Jose has elected not to pursue Marco's sketch, leaving the two options as either further appeal of the code or pulling the plaza from the project.**
 - ii. **If the plaza is pulled, it could be deferred to a later phase and completed the following summer**
 - f.
2. Groundbreaking December 5th
 - a. Event coordination: hard hats, shovels, project signs, & render boards
 - b. **Blach has 16 brand new hard hats to go along with Karen's 11. The Blach hardhats are blank. Mike will check the campus bookstore to see if there is a sticker that has the school logo that could be put on the hardhats.**
3. Design:
 - a. Incr 1:
 - i. S Quad Expansion design expansion & accessibility
 1. Timing of appeal and decision by Sacramento
 2. Scope review week ending 1/5 to assemble Bid Drawings
 - b. Incr 2:
 - i. DD Phase deliverables:
 1. DD estimate reconciliation
 2. **Steve has not responded, so Jack will follow up.**
 - ii. Incr.2 50% CD phase update:
 1. Turf on the roof vs mondo
 - a. **ELS has the design solution that will be approved. FS design sub will be revised after the DSA submission to reflect the revised solution.**
 2. Acoustical design
 - a. **ELS will postpone and focus on DSA**

3. CPI Daylighting
 - a. **The mockups will be shipped out next week to two different labs. UL will give a test date once the mockups are in their shop.**
- iii. DSA submittal 12/15
- iv. Scoreboards & bleacher procurement & utility requirements
 1. **ELS to follow up with Daktronics once the DSA submittal is completed to identify that their needs are reflected for pathways to the scoreboards (get ITS involved as well).**
4. Construction:
 - a. Mobilization on-going
 - i. Campus Impact review
 1. **Blach to look into providing more signage at the trailer location due to the pedestrians and blind spots created by the container.**
 2. **Blach will extend a wider pedestrian path during the holiday break with pavement from the trailer to the crosswalk to encourage students to stay on the designated path.**
 - b. Abatement on-going
 - i. **MK Potholed for the HW pipe and discovered the pipe was wrapper in potential Asbestos Containing Material. Hygienist took samples and will report back with what is discovered.**
 - c. Siemens on-site Friday 12/1 to take B1 out of College FA network
 - i. **Siemens visited the site yesterday to look into the Team Room Issues and identified the problem as a software, not hardware issue. They will be back on site on Friday night to take the B1 panel off the network and try to update the software.**
 - d. Utility Cut & Cap / Hard Demo starting 12/18
 - e. Holiday Break College Coordination Meeting 12-6
 - i. **Blach will setup a coordination meeting next week with District facilities to go over the expected work and impacts to the campus (and to coordinate with the Facilities projects during the break).**
 - f. Blach respond to NTP comments by 12/1
 - i. **Mike will respond to this by the end of day tomorrow.**
5. Team Room Closeout
 - a. DSA 168 needed from District, upload to box
 - b. Siemens FA programming determined to be corrupt. Back on-site 12/1 to troubleshoot
 - c. Outstanding work to be completed over Holiday Break
 - i. **Blach is organizing a meeting on site with Sprig to go over the outstanding items. Include Darrell Lee and Yoseph so they can get the appropriate personnel involved.**
 - d. Cost Proposals to Jack for approval to proceed with requested work
 - i. **SMC needs to finalize the cost proposal form to be used on the project.**
6. Financial:
 - a. Estimates:
 - i. Next estimate: DSA permit set- new format requirements from LSA
 1. **Blach waiting for response from LSA/District on DD Estimate reconciliation**
 - b. Pay Applications: November DRAFT 11/30
7. Savings by Design Update: Submission post Permit set.
8. Sustainability (LEED): revised target: silver
9. Project Schedule:
 - a. AECOMM Baseline schedule comments & Blach response
 - i. **Jack to follow up with Mandy on review status.**
10. Holiday Shutdowns & Vacations:

- a. **ELS office will be closed from Christmas to New years, with Susan also being out from December 20th to January 2nd.**
- b. **Keith Crow will be off from Christmas to New Years**

11. New Business:

- a. Sol Ecology – Ornithologist Survey Results
 - i. **There were no issues identified by the ornithologist at the moment. The trees that are staying should be identified as a resurvey may need to happen closer to demolition of the surrounding trees to identify if any bats have moved in.**
 - ii. **Blach to get an RFI to ELS about clarifying the trees to be removed from the perimeter of the site.**

12.06.17 B1 WINTER BREAK 2017 COLLEGE COORDINATION

CAMPUS HOLIDAY BREAK 12/18/2017 – 1/12/2018

Union Holidays 12/22, 12/25, 12/26, 12/29, 1/1, 1/2

1. LOGISTICS REVIEW- REVIEW OF CURRENTLY INSTALLED SINGAGE & OTHER RELATED ITEMS

2. DISTRICT REQUEST FORM REVIEW

3. PARKING LOT 6-

- Infrastructure East end of Lot 6- **work starting 12/18**
 - Confirmed routing & ITS approval
 - Pot hole and directional bore at Lot 5 across Campus Circle
 - Pipe sizes and quantities have been confirmed
 - Includes ITS systems at the Farm Hill entrance
 - Logistics Review
 - **WILL INCLUDE SHUT DOWNS FOR THE TIE INS**
 - Inspections via IOR is Gary Buie
- Domestic Water to Blach Trailer
- Temp construction power to Blach Trailer
- District Items?

4. PARKING LOT 6 EXPANSION SITE-

- Logistics Review- temp fencing, truck routing, parking impact.
- Installation of stabilized construction entrances & SWPPP BMPs
- Removal of organics and debris
- District Items?

5. TEAM ROOMS

- Completion of outstanding work at Team Rooms
 - Outstanding scope confirmed with College/ITS- review notes
- Siemens FA troubles
- District Items?

6. BUILDING 1

- FA communication wire relocation / Siemens coordination
 - **FA Comm wire feeds from building 3 to 1 to 5 and continues on as a daisy chain loop. Loop needs to be maintained outside of our project site. District ITS to confirm pathway, College FA system will need to be put on test to complete.**
- HHW cut & cap vs hot tap
 - Additional hazmat for HHW pipe insulation, transite pipe

- Cut and cut requires isolation of system upstream of B1. Drain HHW piping to cut and weld on a steel cap (this method is currently bought out and is per plan). Impacts all buildings being fed downstream of the closest HHW valves. The location of the closest HHW valves is unknown.
- If we cut and cap, when we go to connect onto the existing HHW piping we will need to isolate the system at the closest HHW valves upstream of B1, bleed out the system and perform the tie-in. This would shutdown HHW for all buildings down hill of the closest HHW valve.
- Hot tap does not require a shutdown of the HHW system and would isolate the new B1 building.
- Prep for building demo
 - Removal of loading dock- schedule TBD
 - Demo of entablature- week of 12/18
- Start of building demo, week of 1/2
- Start of site demo, schedule TBD
- District Items?

7. COLLEGE WORK OVER BREAK THAT AFFECTS BLACH'S SCOPE OF WORK-

8. NEW BUSINESS-

- a. District sale of bleachers; by 12/15/2017
- b. Sprint Cell Tower relocation, ??

Cañada College- Kinesiology Wellness & Aquatic Center

Priority	Reference	Description	Responsibility	Date Submitted	Notes	OAC Notes:	Completion Date to Avoid Schedule Impact
1		Ornithologist Results and Management Plan	SMC/District	11/21/2017	Results from the bat survey have been verbally confirmed, but no official written plan or confirmation has been issued.		12/15/2017
1		Additional Hazmat Test Results: HHW Pipe and Lower Roof	SMC/District	11/20/2017	Samples were taken of the wrapping around the HHW pipe and the lower roof, but results have not been returned to identify ACM.		12/15/2017
1		Sprint Disconnect and Fiber Pullback from MPO	SMC/District	11/1/2017	Sprint towers, 911 feed, and fiber that runs through the building need to be removed and pulled back to a box that will not be impacted by construction. The Fiber line is an AT&T service for the Sprint equipment.		1/2/2017
1		Fire Alarm and Communication: Network Pathway from B3 to B5	Blach/Sprig		Blach to provide a proposal for how to maintain the campus network for the FA loop that needs to be maintained between building 3 and 5.		12/18/2017
1	DSA 301-N	Team Room Closeout: DSA 168 Form	SMC/District	10/24/2017	District will need to upload the 168 to finish the DSA requirements for certification.		12/22/2017
1		Heating Hot Water: Hot Tap Vs. Cut and Cap	Blach/MK		Blach to send over MK proposal on hot tapping the HHW line to isolate B1 for construction and future (and avoid a larger shutdown, drain, and conditioning of the system for re-energizing.		12/15/2017
1	Meeting Minutes (11/9/17)	Sale of District Bleachers	SMC/District	11/9/2017	Update on removal of bleachers from the gym.		12/15/2017
1	Submittal DEMO-0001	LEED Action Plan (Waste Management Plans)	ELS/IG	11/21/2017	Blach will need the comments on the Waste Management plans before major demolition begins.		12/15/2017
1	RFI DEMO-0002	Clarification on Tree Removal	ELS	12/6/2017	ELS and BKF to clarify the trees for removal, as the plans only identify a few near the track, while the remainder still look as if they need to be taken out for the new building.		1/2/2017
	9						

12.07.17 KINESIOLOGY UPDATE MEETING AGENDA

1. **Priority Information / Decisions:**
 - a. Constrains Log (**see attached**)
 - b. DSA request on all College parking lot application #'s
 - c. District letter to DSA State Architect regarding South Quad design
 - i. Timing of appeal and drop dead date to shift to Inc 3 (Summer 2019)
2. **District:**
 - a. IMPACT review
 - b. Blach/Sprig and ITS partnering session related to new B1; **schedule for 1/12 (confirm with ITS; ITS review DSA Submission drawings prior to meeting. Also, review closeout for Team Rooms)**
3. **Design:**
 - a. Incr 1- meeting **1/10 at 10am** to review scoping for procurement & constructability
 - b. Incr 2:
 - i. Acoustical design- postponed until after DSA submission
 - ii. CPI Daylighting – mock-ups to UL testing laboratory?; test date?
 - iii. DSA submittal 12/15
4. **Construction- DEMO PHASE:**
 - a. Additional Hazmat HHW pipe wrap, transite piping
 - i. lower roofing test results?
 - ii. Procedure for hazardous materials removal on HHW pipe? ~8 feet of pipe to be abated for HHW cut/cap
 - b. Holiday Break Work
 - i. Abatement scheduled to complete 12/22
 - i. Start of hard demo starting with entablature and loading dock.
 - ii. **District sale and move out of bleachers?**
 - iii. **Sprint disconnect & AT&T fiber pull back from MPOE**
 - iv. Existing FA panel to B1 deprogrammed and off-line. FA communication loop needs to be rerouted out of B1 and a connection from B3 to B5 needs to be established prior to B1 building demo. **This will require putting the College FS system on test.**
 - v. Electrical boring and trenching corner of Lot 5 down the east side of Lot 6 starting 12/18. **Shutdown required and to be coordinated with Facilities after 1/2 and before 1/12.**
 - vi. Mobilization at Lot 6 expansion site; including sorting of organics and debris to accommodate concrete crushing operation.
 - vii. Completion of outstanding Team Room ITS items. **Proposals forthcoming and approval required.**
 - viii. HHW cut and cap vs hot tap. Cut & Cap in scope, hot tap less impactful. Maintain loop vs dead end.
5. **Team Room Closeout**
 - a. **Scope list is being verified by Sprig Electric before release to District. Proposals forthcoming and work to be completed over the Holiday Break. Work to be verified at 1/12 meeting with Sprig and ITS**
6. **Financial:**
 - a. Estimates:
 - i. 100% DD Estimate Reconciliation comments from Leland Saylor
 - ii. 90% CD Estimate post DSA submission
 - b. Pay Applications: November DRAFT
 - c. Royal Glass shop drawing release- from hard costs
 - d. Glazier steel PCI for structural steel detailing release

- e. BIM cost proposals for coordination release
 - i. Steel detailing and coordination to begin after permit set submission
- 7. **Savings by Design Update: Schedule for early January; when?**
- 8. **Sustainability (LEED):** revised target: silver
- 9. **Project Schedule:**
 - a. AECOMM Baseline schedule comments from November.
 - b. December schedule update pending AECOMM review comments.
- 10. **Holiday Shutdowns & Vacations:**
 - a. College Facilities shutdown from 12/22 – 1/2
 - b. ELS office shutdown 12/22 – 1/2
 - c. Susan Vutz out 12/20 – 1/2
 - d. Keith Craw out 12/22 – 1/2
 - e. Phil Mirenda out 12/22 – 12/27
 - f. Mike Grzanowski out 12/22 – 12/29
- 11. **New Business:**

12.14.17 KINESIOLOGY UPDATE MEETING AGENDA

1. **Priority Information / Decisions:**

- a. Update Agenda only for this week's meeting Letter was submitted to Chet on 12/13/17. Code appeal was submitted to DSA (Barry and Kris)
- b. District letter to DSA State Architect regarding South Quad design – status update
 - i. Timing of appeal and drop dead date to shift to Inc 3 (Summer 2019)
- c. CPI Daylighting Testing – QAI Testing scheduled for 12/20. UL testing date not yet scheduled. Blach to follow up with testing date for UL and results of QAI testing when available.

2. **District:**

- a. Glazing review with Ron and ABB
 - i. Spec, Cost, Performance, Aesthetics, and Quantity review meeting scheduled for 12/20. Understand the intent of this meeting and confirm all requested information related to the glazing system that Blach DBE should have prepared in advance.
- b. Team Rooms- great meeting with Sprig and ITS on Monday. Scope definition has been developed by Blach and is being reviewed by Sprig for confirmation. District Scope has been clearly identified and Sprig/Blach is working to resolve outstanding items and identifying outstanding scope.
 - i. Sprig has been completing on-going investigation related to our Monday meeting and is proceeding with work.
 - ii. Follow up meeting tentatively scheduled for 1/12 to review the completion of the outstanding work at the Team Room's and complete a page turner for the new Kinesiology and Wellness Building (90% Inc 2 drawings).
 - iii. Blach request that the 90% CD drawings be distributed to ITS when available for review prior to our meeting on 1/12

Meet on January 12 to close out any outstanding items

3. **Design:**

- a. Incr 1- meeting **1/10 at 10am** to review scoping for procurement & constructability
 - i. Blach requests that Design-Assist Subcontractors and Design Consultants meet for a working session to review constructability and scoping at Blach Trailer. Blach to coordinate meeting.
 - ii. Determine DSA back-check date and timeline for Bid Package of ELS Drawings.
 - iii. CHW piping scope add. Has Western Allied complete the shop drawing and engineering of the CHW piping extension to the new B1N building? If not, engineering and design needs to be shifted to Blach design scope. Set up page turner w/ College/FMC/ITS/Public Safety/EXOS/Enterprise to review 90% CDs
- b. Incr 2:
 - i. Acoustical design- postponed until after DSA submission
 - ii. DSA submittal 12/15
 - 1. Follow up design discussion to assemble outstanding design coordination list of items to be refined during DSA review period. ELS to coordinate meeting, after Increment 1 constructability meeting.

4. **Construction- DEMO PHASE:**

- a. Additional Hazmat Items: Follow up with Terracon on testing results
 - i. Abatement of HHW pipe wrap
 - 1. Blach understands that the test results for the hydronic piping indicated that mastic on the piping wrap was hazardous. Blach requests initial authorization to proceed with abatement at hot tap location (roughly 6-8 ft of pipe needed to be completed by next Tuesday, 12/19)

- ii. DW Transite Piping- found when completing the cut and cap of the DW feed to the existing B1 building.
 - 1. Blach will need authorization to have Sterling expose, cut, and bag transite piping and consolidate for removal by Sterling Environmental. This is additional abatement work that could not be originally identified.
- iii. Hazmat test results for lower roofs
- b. Holiday Break Work
 - i. Abatement scheduled to complete 12/22
 - i. Demo of loading dock, entablature, and site grubbing starting 12/18
 - ii. Demolition of existing B1 bleachers to be added to Blach Construction demo scope of work
 - iii. Sprint disconnect scheduled to be completed by 12/27? **Follow up with ITS/AT&T demo of (E) vault**
 - iv. AT&T fiber pull back from MPOE needs to be scheduled and completed prior to start of Building Demo. Update required ASAP.
 - v. Sprig requests to reroute the FA communication wire that feeds from B3 to B1 and onto B5 starting next Monday 12/18 or Tuesday 12/19. Investigation complete. College FA system would need to be put on test for troubles only. FA system would still respond to alarms, no fire watch required.
 - vi. Electrical infrastructure and fiber relocation at East end of Lot 6 to feed Farm Hill Blvd College entrance work to be coordinated with Facilities and completed after 1/3 and before 1/12. District provide preference on timing.
 - vii. Revised Lot 6 expansion logistics review and approval (see separate attachment)
 - viii. Campus Circle & the Loop Road intersection logistics review and adjustments to improve public safety (see separate attachment and review for approval of work to be complete on 12/28)

Coordinate with FMC/Blach

Switchover work to occur after new year but before students return

5. **Financial:**

- a. Estimates:
 - i. 90% CD Estimate deliverable date?
- b. Pay Applications: November DRAFT
- c. Glazier steel PCI for structural steel detailing release from Increment 2 budget
- d. BIM cost proposals for coordination release from Increment 2 budget: BIM systems to be modeled include, but are not limited to, - HVAC, Plumbing, Electrical, Fire Protection, Blach Foundations, metal stud framing, and acoustic/wood ceilings

6. **Savings by Design Update: Schedule for early January; when?**

7. **Sustainability (LEED):** revised target: silver

8. **Project Schedule:**

- a. AECOMM Baseline schedule comments from November.
 - i. Blach to review comments and provide update week of 12/18

9. **Holiday Shutdowns & Vacations:**

- a. College Facilities shutdown from 12/22 – 1/2
- b. ELS office shutdown 12/22 – 1/2
- c. Susan Vutz out 12/20 – 1/2
- d. Keith Craw out 12/22 – 1/2
- e. Phil Mirenda out 12/22 – 12/27
- f. Mike Grzanowski out 12/22 – 12/29
- g. **Include emergency contact information for holiday work.**

10. **New Business:**

San Mateo County Community College District
CIP3 Capital Projects Glazing Review
 December 20, 2017

NAME	COMPANY	E-MAIL ADDRESS
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ALLANA BUICK & BERS

Making Buildings Perform Better

January 9, 2018

NOTES FROM SMCCCD GLAZING MEETING:

Meeting date: Dec. 20, 2017

Project: CAN B1:

100,000 sqft. Glass transparency is most important here. That means when viewed from both exterior and interior.

Basic vertical span is spandrel below, vision in the center and spandrel above.

Blach / ELS are team.

Project: SKY B12:

Critical view is from the inside looking out, not the opposite. Pilkington cable stayed system currently being used. Glass horizontal is currently at 9'-0" AFF but the Chancellor wants that to be a minimum of 10'-0" AFF. Glazing contractor is Capital Glass whose installation is being directly supervised by W & W Glass out of New York. Actual warranty is provided by W & W.

Current glass selection is Solarban 70 clear typically but with the ocean viewing all-glass wall being Solarban 70XL insulating.

In sidebar discussion with the Chancellor after the formal meeting, we were asked to provide alternatives to the Pilkington system. We will research full height glass wall options in lieu of the current system.

Project: B23:

Glazing is not as "important" here as the two projects above. While the critical glazing projects are using low iron to mitigate the natural green tint of standard clear glass, a green tint may be acceptable here. Current glazing choice is Guardian SNX 62/27 which is actually a high performance triple silver product. There are no sunshades.

Project: Performing Arts (Snohetta Architects)

We were given a quick walk through of the project which is still early in development but the exterior is primarily GFRC with some glass. Snohetta is leaning toward the use of low iron glass and they want it to be frameless to the greatest extent possible. Some acoustical glass will be required. Overall square footage is something like 124,000 sqft. spread over several buildings.

Meeting Minutes

Facilities Planning and Operations
SMCCD CIP3 Capital Projects Glazing Review

Date:	Start:	End:	Next Meeting	Prepared by:
December 20, 2017	11:00 AM	2:00 PM		Jack Herbert/Ray Mohun

Purpose:	Location:
To review the proposed glazing systems for the District's 4 capital projects in the CIP3 program and the Chancellor's vision for the projects	District Office Board Room

Attended By			
RG	Ron Galatolo - SMCCD	EA	Erin Allred – XL Construction
JH	Jack Herbert - Swinerton	PW	Pam Welty – Swinerton
JM	Jon McNeal – Snøhetta	KD	Kevin Day – HGA Architects
GC	Glenn Claycomb – Swinerton	HS	Hank Silva – Allana Buick & Bers
CK	Cliff Kunkel – Turner Construction	RM	Ray Mohun – Allana Buick & Bers
BN	Bill Niemann – McCarthy Construction	KA	Karim Allana Buick & Bers
PH	Peter Hempel – Swinerton	AG	Apeksha Gajjar – Swinerton
AD	Anne Daley – Swinerton	SS	Sajid Sulaiman – Swinerton
MM	Mike Martinez – Integral Group	JN	Jose Nuñez – SMCCD
SV	Susan Vutz – ELS Architects	CM	Corrie Messinger – McCarthy
KB	Kevin Brady – Blach Construction	LR	Linda Rizzoli - Swinerton
KC	Keith Craw – Blach Construction	DJ	Dawn Jedkins – DES Architects

Item	Description
1	Overview: The CIP3 program includes four significant new Capital Projects that will enhance San Mateo County Community College District's Facilities and that will serve the community for many years to come. These new Capital Projects are all architecturally significant and the appearance and performance of their glazing systems are very important to the District. The purpose of this meeting is to review the specific glazing objectives for each of the buildings and to review the aesthetics, performance and cost of the systems proposed by the DBE teams
2	Allana Buick & Bers (ABBAE): Allana Buick & Bers is an Architectural Engineering firm specializing in providing building envelope, roofing and waterproofing, architectural, and construction phase services. ABBAE will provide the design teams with performance standards including OPRs (Owner's Project Requirements) for the building envelope assemblies. ABBAE will review the selected systems and will provide peer review of the drawings and specifications. ABB will perform the commissioning of the building envelope.
3	Owner's Project Requirements (OPR): ABBAE will be providing an OPR for each of the four new capital projects to define the performance requirements of the glazing systems. They will focus first on the SKY B12 project as it is the furthest along in its development and XL is under site construction. Next to follow are CAN B1, CAN B23 and SKY B1. This is urgent to get to the DBE's for accurate pricing.
4	Chancellor's Summary: Ron Galatolo had requested this meeting to provide his overview of the expectations for each of the 4 capital projects that may not have been conveyed in the RFPs or in the program definitions.
5	Testing: ABBAE discussed the possibility of having the project teams conduct both lab and field testing. There was discussion that as most of these components are factory tested it may not be worth the additional cost. Field testing should be conducted which will demonstrate any conditions specific to the project design.
6	CAN B1: 100,000 sq. ft. Glass <u>transparency</u> is most important here. That means when viewed from both exterior and interior. Basic vertical span is spandrel below, vision in the center and spandrel above. Blach/ELS has proposed Solarban 72 (Low Iron) which has a 13% interior reflection value and a 71% transmission factor to the outside. Solarban 72 is proposed for all glazing in the building with the exception of the circulation spine that is CPI Daylighting. This is a relatively low value and it can be further reduced by adding a factory coating of Amiran although it is expensive and may cause visual distortion near the edges when viewed obliquely.
7	SKY B12: Critical view is from the inside looking out, not as important for the view looking in. XL/DES has proposed the Pilkington cable stayed system for the project. Glass horizontal is currently at 9'-0" AFF but the Chancellor wants that to be a

	<p>minimum of 10'-0" AFF which XL believes is possible. Glazing contractor is Capital Glass whose installation is being directly supervised by W & W Glass out of New York. Actual warranty is provided by W & W.</p> <p>Current glass selection is Solarban 70 clear typically but with the ocean viewing all-glass wall being Solarban 70XL insulating. Mecho shades will be installed to control glare from the low angle sun. Lighting is to be dimmable and programmable to minimize reflections from within the space.</p>
8	<p>CAN B23: Glazing is not as "important" here as the two projects above. While the critical glazing projects are using low iron to mitigate the natural green tint of standard clear glass, a green tint may be acceptable here. Current glazing choice for all windows is Guardian SNX 62/27 that is a high performance triple silver product. Glass is 11-12% inside reflection and 64% outside transmission. There are no sunshades. The Ultra grade removes the green tint normally found in glass. The glazing is supported in a conventional mullion system with 7' tall windows with 2-3/4" x 10" mullions. Mecho shades will be installed on the west side to reduce the glare from the low angle sun.</p>
9	<p>SKY B1 – Snøhetta used this opportunity to present their 50% Schematic Design documents. We were given a quick walk through of the project which is still early in development but the exterior is primarily GFRC with some glass. The project program does not dictate a lot of glazing. Ron expressed his interest to introduce glazing to showcase some of the more dynamic spaces in the building. Snøhetta is leaning toward the use of low iron glass and they want it to be frameless to the greatest extent possible. Some acoustical glass will be required. Overall square footage is approximately 124,000 sq. ft. spread over several building volumes.</p>
10	<p>Next Steps: ABBAE is to prepare draft OPRs in the order of SKY B12, CAN B1, CAN B23 and SKY B1. SMC to schedule a follow up meeting for SKY B12 to review the Pilkington system and discuss alternatives. ABBAE is to confirm receipt of design documents for the 4 projects and provide their comments on the building envelopes to be reviewed with the DBE teams. The District would like ABBAE to acknowledge that the systems proposed for each of the Capital Projects is an appropriate system to meet the District's expectations for performance and aesthetics.</p>

CIP3 Capital Projects Glazing Review

December 20, 2017

Overview: The CIP3 program includes four significant new Capital Projects that will enhance San Mateo County Community College District's Facilities and that will serve the community for many years to come. These new Capital Projects are all architecturally significant and the appearance and performance of their glazing systems are very important to the District. The purpose of this meeting is to review the specific glazing objectives for each of the buildings and to review the aesthetics, performance and cost of the systems proposed by the DBE teams.

Allanis Buick & Bers: Allana Buick & Bers (ABBAE) is an Architectural Engineering firm specializing in providing building envelope, roofing and waterproofing, architectural, and construction phase services. ABBAE will be providing peer review and commissioning of the building envelope.

CIP3 Capital Projects

1. Cañada B1 – Kinesiology & Wellness Center
 - a. DBE: Blach/ELS
 - b. Building Area: 85,000 SF
 - c. Program: Gymnasium, Classrooms, Fitness Spaces, Offices, Locker Rooms, Team Rooms, Swimming Pools
 - d. Glazing Objectives:
 - e. Proposed Glazing System:
2. Cañada B23 - Math, Science and Technology
 - a. DBE: McCarthy/HGA
 - b. Building Area: 50,000 SF
 - c. Program: Science Classrooms, Labs, Offices, Meeting Rooms
 - d. Glazing Objectives:
 - e. Proposed Glazing System:
3. Skyline B12 – Environmental Science Building
 - a. DBE: XL/DES
 - b. Building Area: 23,000 SF
 - c. Program: Event Space, Dining Room, Kitchen, Classrooms, Lecture Rooms, Offices
 - d. Glazing Objectives:
 - e. Proposed Glazing System:
4. Skyline B1 - Social Science and Creative Arts
 - a. DBE: Turner/Snøhetta/DLR
 - b. Building Area: 123,000 SF
 - c. Program: Performance Theater, Black Box Theater, Performance Recital Hall, Band Room, Gallery, Classrooms, Ceramics Lab, Offices
 - d. Glazing Objectives:

12.21.17 CAN B1N OAC MEETING AGENDA

- Discuss Team Room Cooling cost w/ LSA and Blach
1. **Priority Information / Decisions:**
 - a. District letter to DSA State Architect regarding South Quad design – FOLLOW UP PRIOR TO HOLIDAY BREAK
 - i. Deadline to shift to Inc 3 (Summer 2019)
 - b. CPI Daylighting Testing – QAI Testing scheduled for 12/20. UL testing date sometime the second week of January. **QAI test was conducted on 12/20/17**
 2. **District:** **Set up follow up to 12/20/17 meeting w/ABB, Integral, Blach, ELS**
 - a. Glazing review with Ron and ABB – DISTRICT UPDATE **Get OPR from ABB. This is urgent.**
 - b. Team Rooms- closeout review scheduled for 1/24 @ 10am Blach Trailer **Sign off/punch on 1/14/17**
 - i. Approval of 1-ton split system **System is good, needs overlay for Fire Alarm, questions about cost**
 - c. ITS Page Turner with Sprig scheduled from 1/24 @11am Blach Trailer **Confirm this is on calendar.**
 - d. BMS Controls review with Schneider, Facilities, & Gustav scheduled for 1/24 @ 2pm Blach Trailer
 - e. Site Lighting: **Reach out to Enviroplex regarding balance of washer.**
 - i. Bus stop lights are fed from an electrical vault that calls to demolish. Feed will need to be relocated. Schedule for bus stop relocation? **Bus stop lights are on temp power through (E) raceway that will be demolished.**
 - ii. Asphalt pathway to athletic fields. One pole located within our demo. Has the photocell that controls the other two pathway lights. Should we relocate the pole, add a new photocell, or do these lights need to remain operational? **Status of 3 existing lights along asphalt roadway. The top light is part of the demo and needs to be resolved. Have ELS include the 3 lights in the project scope. Use updated lighting spec.**
 3. **Design:**
 - a. Incr 1- meeting **1/11 at 1pm** to review scoping & constructability **Confirm this is calendered.**
 - i. Determine DSA back-check date and timeline for Bid Package of ELS Drawings.
 - b. Inc 1- Procurement review meeting with District tentatively scheduled for 1/4 @ 11am Blach Trailer
 - c. CHW piping scope add- conference call with WAM & AGC Mechanical to determine delineation in scope. Include BKF in the discussion **Jack to set up meeting with WAM and AGC. Check with Loek on his availability.**
 - d. Incr 2:
 - i. Submitted to DSA 12/15
 - ii. Inc 2 Page turner- Jack to coordinate **Jack to coordinate w/ Michelle, FMC, Public Safety, sometime in January**
 - iii. Acoustical design- preliminarily submitted to Blach for review.
 - iv. New Year Re-Group - assemble outstanding design coordination list of items to be refined during DSA review period. **Get Increment 1 doc link to Gary Buie.**
 4. **Construction- DEMO PHASE:** **Follow up w/ Carina W. on clock meeting**
 - a. Additional Hazmat Items:
 - i. Abatement of HHW pipe – completed on T&M at hot tap location. Blach to price the delta to demo vs abate for the remainder of the HHW pipe that calls to demolish
 - ii. DW Transite Piping- identified during cut and cap of DW and Fire Lines.
 - b. NTP Comments: job walk to review. Formal response 12/21 **Review the revised logistics plan for Lot 6 with Michelle/Karen P.**
 - c. Holiday Break Work
 - i. Abatement complete 12/22; soft demo on-going
 - ii. Demolition of existing B1 bleachers to be added to Blach Construction demo scope of work
 - iii. Sprint disconnect scheduled to be completed by 12/29; AT&T Fiber needs to be pulled back by the 29th
 - iv. FA communication loop has been spliced outside of B1 demo. The loop now bypasses B1 and goes from B3 to B5.
 - v. Electrical infrastructure and fiber relocation at East end of Lot 6 to feed Farm Hill Blvd College entrance. **Coordinate the delivery of the demo equipment for Wednesday 12/27/17.**

ITS has contracted w/ Schneider for controls monitoring

- i. Work is on-going utilizing underground boring
 - ii. Switch over tentatively scheduled for 1/8 with ITS
 - vi. Revised Lot 6 expansion logistics review and approval (see separate attachment)
 - i. Trucking schedule to follow once building demo starts. Tentatively 50 truck loads per day once operation starts. Trucking every couple of days.
 - vii. Campus Circle & the Loop Road intersection logistics adjustments scheduled for 12/28
 - viii. Curb adjustments and paving at the Campus Circle and Loop Road intersection to be completed prior to the start of Sprig Semester
5. **Safety:**
- a. Imperative that the B1 site remain unoccupied by anyone outside of Silverado during demolition of the building. Gates to the site will remain shut. Anyone that would like to observe the demolition will need to coordinate through Blach Construction and meet first at our trailer.
 - b. OSHA- met with OSHA 12/14 related to project specific demolition and general building permit. All required documentation has been submitted to OSHA today (12/21) and we expect a 5 day turnaround for our OSHA permits (prior to the end of the year)
6. **SWPPP:** Better communication of construction impacts
Blach/Silverado met with OSHA during week of 12/11/17
- a. SWPPP plan is approved in the SMARTS system.
 - b. Stabilized construction entrances are installed, silt fence and straw waddle installation is on-going
7. **Financial:**
- a. Estimates:
 - i. 90% CD Estimate deliverable date? Target end of January, confirm with LSA
 - b. Pay Applications: November DRAFT START REVIEW BEFORE XMAS
 - c. Glazier steel PCI for structural steel detailing release from Increment 2 budget
 - d. BIM cost proposals for coordination release from Increment 2 budget: BIM systems to be modeled include, but are not limited to,- HVAC, Plumbing, Electrical, Fire Protection, Blach Foundations, steel stud framing, and acoustic/wood ceilings Forward Blach's response to AECOM's schedule comments
8. **Savings by Design Update: Schedule for early January; when?**
9. **Sustainability (LEED):** revised target: silver
10. **Project Schedule:**
- a. Blach response to AECOMM Baseline schedule comments submitted 12/20.
11. **Holiday Shutdowns & Vacations:**
- a. College Facilities shutdown from 12/22 – 1/2
 - b. ELS office shutdown 12/22 – 1/2
 - c. Susan Vutz out 12/20 – 1/2
 - d. Keith Craw out 12/22 – 1/2
 - e. Phil Mirenda out 12/22 – 12/27
 - f. Mike Grzanowski out 12/22 – 12/29
 - g. Include emergency contact information for holiday work.
12. **New Business:**

DSA102 Form to be submitted. DSA box is to be opened. Need DSA 5 from Gary B. Gary will be inspecting trench work that is part of Increment 1. PREPARE FORM 5 AND DSA FORM 102. Get Gary a link to Increment 1 drawings.

01.04.18 CAN B1N OAC AGENDA

ELS to advise on how to pull out the plaza scope from the increment 1 DSA scope.

1. Priority Information / Decisions:

- a. District DSA Appeal South Quad Design- Jose is trying to coordinate a conference call with Chet
 - i. Next Steps:
 1. Design Bulletin to revise plaza design. ELS to submit to DSA; when?
 2. District follow up with Chet for DSA's final review ruling.
 3. Tuesday meeting 1/9 at 1pm to review DSA compliant strategy
 - ii. Inc 1- meeting 1/11 at 1pm to review scoping and constructibility.
- b. CPI Daylighting Test Results- QAI Test completed; waiting for results. Waiting for UL Lab's testing date.

2. District:

Jan. 18 or 19 UL will test in Northbrook. Have not heard back from QAI test, assumption is that the test has failed.

- a. Glazing review ABB – glazing review to determine project glazing design meets OPR. ABB to confirm.
- b. Team Rooms- closeout review scheduled for 1/24 @ 10am Blach Trailer Follow up w/ Ray @ ABB on next steps. Get OPR from Jerome
- c. ITS Page Turner with Sprig scheduled for 1/24 @ 11am Blach Trailer
- d. BMS Controls review with Schneider, Facilities, & Gustav scheduled for 1/24 @ 2pm Blach Trailer

Jack to set up acoustic review meeting for early February, separate from page turner. Include Yoseph D., EXOS, Michelle, etc.

3. Design:

- a. Inc 2 – Submitted to DSA 12/15
 - i. Inc 2 Page turner- Jack to coordinate infrastructure and network discussion, not including AV. Set up meeting for formal sign off, Michelle, Tom, EXOS, Marie M.
 - ii. Acoustical design- review meeting with District. Who needs to attend? Tentative mid-February.
- b. Design Forecast – ELS Update DSA Quarterly meeting scheduled for 1/11 at 2:00. Who is the supervisor who replaces Barry Ryan?
- c. BIM Coordination Update
 - i. Structural Steel modeling to start this week. MEFP to follow – NTP's needed.

4. Construction- DEMO PHASE: Jack to review Blach's submission to release steel detailing

- a. College Communication – who needs to be included in our coordination? Attend OAC Meetings? Minutes?
 - i. Trucking debris through Friday. Detailed trucking schedule for concrete transport to Lot 6 next week; +500 loads once operation starts.
- b. Revised Lot 6 expansion logistics – Blach will install temp fencing at the expansion site prior to return of students. Draft construction notice for the truck hauling of the debris from B1 to Lot 6. Communicate with Michelle and Karen

5. Safety:

- a. Imperative that the B1 site remain unoccupied by anyone outside of Silverado during demolition of the building. Coordinate site walk through Blach personnel at the Blach Trailer.

6. SWPPP:

- a. Best Management Practices installed. Weekly inspections on-going.

7. Financial:

Bi-weekly inspection by Kaz (BMP).

- a. Estimates - 90% CD Estimate deliverable date; end of January.
- b. Design Change Order for 100% DD Budget Additional scope for expanded plaza, bus stop, entablature and lobby food service
- c. Pay Applications: December DRAFT

8. Savings by Design Update: Schedule for early January; when?

9. Sustainability (LEED): revised target: silver

10. Project Schedule:

- a. Blach response to AECOMM Baseline schedule comments submitted 12/20. Approval needed to demo baseline. Follow up with Mandy @ AECOM when she returns from vacation at the end of January.

11. Vacations:

12. New Business:

01.04.18 CAN B1N OAC AGENDA

1. **Priority Information / Decisions:**
 - a. District DSA Appeal South Quad Design-
 - i. Next Steps:
 1. Design Bulletin to revise plaza design. ELS to submit to DSA; when?
 2. District follow up with Chet for DSA's final review ruling.
 3. Tuesday meeting 1/9 at 1pm to review DSA compliant strategy
 - ii. Inc 1- meeting 1/11 at 1pm to review scoping and constructibility.
 - b. CPI Daylighting Test Results- QAI Test completed; waiting for results. Waiting for UL Lab's testing date.
2. **District:**
 - a. Glazing review ABB – glazing review to determine project glazing design meets OPR. ABB to confirm.
 - b. Team Rooms- closeout review scheduled for 1/24 @ 10am Blach Trailer
 - c. ITS Page Turner with Sprig scheduled from 1/24 @11am Blach Trailer
 - d. BMS Controls review with Schneider, Facilities, & Gustav scheduled for 1/24 @ 2pm Blach Trailer
3. **Design:**
 - a. Inc 2 – Submitted to DSA 12/15
 - i. Inc 2 Page turner- Jack to coordinate
 - ii. Acoustical design- review meeting with District. Who needs to attend? Tentative mid-February.
 - b. Design Forecast – ELS Update
 - c. BIM Coordination Update
 - i. Structural Steel modeling to start this week. MEFP to follow – NTP's needed.
4. **Construction- DEMO PHASE:**
 - a. College Communication – who needs to be included in our coordination? Attend OAC Meetings? Minutes?
 - i. Trucking debris through Friday. Detailed trucking schedule for concrete transport to Lot 6 next week; +500 loads once operation starts.
 - b. Revised Lot 6 expansion logistics – Blach will install temp fencing at the expansion site prior to return of students.
5. **Safety:**
 - a. Imperative that the B1 site remain unoccupied by anyone outside of Silverado during demolition of the building. Coordinate site walk through Blach personnel at the Blach Trailer.
6. **SWPPP:**
 - a. Best Management Practices installed. Weekly inspections on-going.
7. **Financial:**
 - a. Estimates - 90% CD Estimate deliverable date; end of January.
 - b. Design Change Order for 100% DD Budget
 - c. Pay Applications: December DRAFT
8. **Savings by Design Update:** Schedule for early January; when?
9. **Sustainability (LEED):** revised target: silver
10. **Project Schedule:**
 - a. Blach response to AECOMM Baseline schedule comments submitted 12/20. Approval needed to demo baseline.
11. **Vacations:**
12. **New Business:**

01.18.18 CAN B1N OAC AGENDA

1. **Priority Information / Decisions:**
 - a. CPI Daylighting Test Results- UL testing schedule for week of 1/22. Re-test week of 1/22/18
 - b. Structural Steel detailing NTP needed. Submitted 1/3/18. SMC to issue NTP for structural detailing
2. **Construction- DEMO PHASE:**
 - a. Review 3-week look ahead & **College Coordination** file 3-week look ahead
 - b. Off haul of debris delayed 1/16 – 1/18. No work allowed during first week of school. Off haul to begin on Friday 1/19 as there are only 3 classes that day
 - c. Trucking debris 5-7 days starting 1/19; additional debris & concrete trucking to follow.
 - i. Street sweeping with trucking operations Send e-mail to Michelle and Karen regarding the off haul, Bothman will off haul beginning next week
 - d. Building Demolition on-going
 - e. Change Order review week of 1/22. Blach is preparing for review during the week of 1/22/18
3. **Safety:**
 - a. Building demolition on-going. Anyone entering the building site needs to check in with Blach prior to entering. BMPs are in place
4. **SWPPP: no update**
5. **Increment 1 Procurement:** Blach has advertised in the San Mateo Daily Journal
 - a. Advertisement completed, **Bid drawings from ELS by 1/26, Job walk 1/30, Bids due 2/13.**
 - b. Increment 1 vs Increment 2 scope review
 - 1) Inc. 1 bid drawings
 - 2) Inc. 1 re-submit backcheck comments pulling out the plaza
 - c. DSA backcheck by 2/22
 - 3) Inc. 2 Addendum adding plaza to submitted set
6. **Project Schedule:** Review draft scope statements with Blach
 - a. AECOMM November baseline schedule comments 1/17/18. **Schedule review meeting 1/22 at 10am; Cañada College B19.** Revise outlook invitation for schedule meeting from the 22nd to the 29th
 - i. Reconcile Agreement for contract days
 - b. 3D Modeling coordination schedule & constructability updated in January schedule update.
7. **District:**
 - a. Increment 2- Page turner; when?
 - b. FFE review; ITS list and ELS list. Review for accuracy and completeness.
 - c. Acoustical design review; when?
 - d. Glazing review ABB – update.
 - e. Team Rooms- closeout review: **1/24 @ 10am Blach Trailer**
 - f. ITS infrastructure & network review with Sprig: **1/24 @11am Blach Trailer**
 - g. BMS Controls review: **1/24 @ 2pm Blach Trailer**
8. **Design:**
 - a. Design Forecast – ELS Update Review FF&E responsibility with Marie
9. **Financial:** Set up meeting with Ron and Tom (and EXOS) prior to the page turner with the College
 - a. Estimates - **90% CD Estimate to District 1/30** Review Board Report with Susan and Kevin, send out today, review on 1/19
 - b. Design Change Order for 100% DD **DRAFT 1/23**
 - c. Pay Applications: December FINAL 1/18; **January DRAFT 1/23**
10. **Savings by Design Update:** Energy Pro Model & Energy Efficient Report completed by early March.
11. **Sustainability (LEED) Target Silver:**
 - a. LEED Action Plan: Construction Waste Management- Blach working with Integral to address comments.
 - i. Monthly reporting by Subcontractors.
12. **Vacations:**
13. **New Business:**

January 19, 2018

Owner Project Requirements



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Making Buildings Perform Better

SMCCCD Projects San Mateo, CA

Prepared for:
San Mateo County Community College District
3401 CSM Drive
San Mateo, CA 94402



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Introduction

Background

The purpose of the Owner Project Requirements is to document the Owner's "programmatic, aesthetic, and functional performance requirements" (ASTM E2813). This document sets forth the District's vision for the building envelope with specific requirements for each envelope component. It is not within the scope of this report to address any non-building enclosure criteria or to set energy performance standards.

The following projects are part of the District's new Capital Projects. These projects are intended to be signature buildings for the District both aesthetically and functionally.

1. Canada B1 – Kinesiology & Wellness Center
 - a. DBE: Blach/ELS
 - b. Building Area: 85,000 SF
 - c. Program: Gymnasium, Classrooms, Fitness Spaces, Office, Locker Rooms, Team Rooms, and Swimming Pools
2. Canada B23 – Math Science and Technology Building
 - a. DBE: McCarthy/HGA
 - b. Building Area: 50,000 SF
 - c. Program: Science Classrooms, Labs, Offices, and Meeting Rooms.
3. Skyline B12 – Environmental Sciences Building
 - a. DBE: XL/DES
 - b. Building Area: 23,000 SF
 - c. Program: Event Space, Dining Room, Kitchen, Classrooms, Lecture Rooms, and Offices.
4. Skyline B1 – Social Science and Creative Arts
 - a. DBE: Turner/Snohetta/DLR
 - b. Building Area: 123,000 SF
 - c. Program: Performance Theater, Black Box Theater, Performance Recital Hall, Band Room, Offices.

Shouldn't the performance and testing requirements be provided now rather than being part of the commissioning report which is done while the systems are being constructed?

The Owner's Project Requirements (OPR) will become the basis for the Commissioning Report which will set forth specific performance and testing requirements. The achievement of the performance and testing requirements laid out in the Commissioning Report is intended to ensure that the Owner Project Requirements are achieved.

The project design will be measured against this document and the Commissioning Report. The requirements of this report and the Commissioning Report may be modified throughout the project only when directed by the Owner.

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General Project Requirements

The District's intent is to set criteria for each building envelope system. The general project requirements will be similar for most systems but the strategies utilized to achieve these general requirements are system specific. The District intends to own and operate each of these buildings for the life of the building. This makes building envelope performance of utmost importance. Selections will be made based on the following considerations and the District's available budget:

- Building Life Cycle
- Aesthetics
- Durability
- Redundancies
- Maintenance
- Warranties.

In addition to the above criteria, each project must meet building code, DSA requirements, and industry best practice.

Building Life Cycle

Building life cycle is the first and most important requirement as it has a direct expectation is for these buildings to be in operation for 100 years.

Where did the 100 year requirement come from? None of the other building systems have a 100 year life span.

Confusing

Aesthetics

It is the intent of the District for the buildings to be the signature continue the current campus aesthetic. In addition, Skyline B12 and Canada B1 have very specific glazing requirements which are explored in more detail in the Glazing Section of this report.

Durability

Durability constitutes more than avoiding failures (warranty claims) and maintenance. Durability is the ability of a system to preserve function and appearance long-term. The measure of durability will vary by system. For fenestrations, cladding, and visible sheet metal and sealant, both function and appearance is critical. For roofing, air and water barriers, below-grade waterproofing, vapor retarders, and non-visible sheet metal and sealant, only durability of function is critical. For a desired life-cycle of 100-years it is important to select systems with a track record of excellent long-term durability.

For reference the Santa Clara County Courthouse project required a 70 year life cycle design

Redundancies

Redundancies are factors of safety built into the enclosure design. The District's desire for a building with a 100-year life cycle necessitates choosing systems that are redundant wherever possible. Redundant systems allow for minimal damage and disruption when a failure occurs.

Maintenance

The District's intent is to minimize maintenance costs through the following strategies:

- Selection of systems that are durable, redundant, and have a track-record of superior performance.
- Selection of systems with long maintenance cycles in order to reduce operating expense. Systems with short maintenance cycles increase the risk that a failure will result from neglected maintenance or from poorly performed maintenance.

Warranties

The manufacturers and products selected must have a proven track record of long term performance. This criterion takes precedence over warranty coverage. Among products with a superior performance track record, those with warranties offering full replacement in the case of either material or labor failure are preferred.



Below-Grade Waterproofing and Vapor Retarder Project Requirements

Below-grade waterproofing and underslab vapor retarder are expected to follow the District Standards for waterproofing products.

Applicable Projects

- Canada B1 – Kinesiology & Wellness Center:
 - Underslab Vapor Retarder
 - Vertical Below-Grade Waterproofing on one elevation.
- Canada B23 – Math Science and Technology Building:
 - Underslab Vapor Retarder
 - Vertical Below-Grade Waterproofing on one elevation.
- Skyline B12 – Environmental Sciences Building:
 - Underslab Vapor Retarder
- Skyline B1– Social Science and Creative Arts:
 - Pending review of the Geotechnical Report. *Add Vertical Below-Grade Waterproofing on one elevation. The north side of B1 is underground*
Waterproofing. Add Horizontal Below-Grade Waterproofing under central plaza

System Life Cycle and Warranty

Refer to, “Expected Life Cycle and Warranty” Section of report.

Aesthetics *This statement seems more about performance than aesthetics. Of course water damage is not attractive the title seems to imply that unseen waterproofing systems meet an aesthetic standard*

Below-grade waterproofing and vapor retarders can affect the aesthetics of the building interior. A failure of the vapor retarder allows vapor from under the slab to damage the interior flooring. A failure of below-grade waterproofing allows water to penetrate the building enclosure and damage the interior.

Durability

Durability of function is critical for below-grade waterproofing and vapor retarders because the difficulty and cost of repair is very high. Durability is to be achieved by choosing high-quality products and a redundant system for waterproofing and will include the following characteristics:

- Vapor Retarder:
 - Puncture resistant
 - Seam integrity
- Waterproofing:
 - Puncture resistant
 - High seam strength
 - Strong bond to concrete
 - Flexibility to span foundation cracks
 - High tensile strength



Redundancies

- The vapor retarder shall be set over a gravel capillary break to prevent hydrostatic pressure from reaching the under-slab vapor retarder.
- The below-grade waterproofing shall utilize a redundant system. This may include 2-layers of a sheet good (in a vertical application) or a system that is inherently redundant such as a composite waterproofing consisting of a sheet layer and a back-up layer. The vertical waterproofing shall be protected with a protection board to prevent damage during backfill. Where drainage is required, a drainage panel may be utilized as protection. Where drainage is not provided, a protection board is required.

Maintenance

Maintenance costs should be negligible until replacement of the waterproofing. The replacement of the waterproofing will be expensive which makes the durability and redundancies of the system of high importance.

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GFRC and Air and Water Barrier Project Requirements

Applicable Projects

- Canada B23 – Math Science and Technology Building
- Skyline B12 – Environmental Sciences Building
- Skyline B1– Social Science and Creative Arts

System Life Cycle and Warranty

Refer to, “Expected Life Cycle and Warranty” Section of report.

Aesthetics

Aesthetics are required to complement the current campus aesthetic. The District shall approve aesthetics.

Durability

GFRC has a proven track record as a durable product when properly installed.

Redundancies

There are two methods of achieving back-up sealant joints. The

GFRC panels. **The second method, and the one the District requires, is a rainscreen system** with an air gap between the back of the GFRC panel and the exterior, rigid insulation as well as an air and water barrier at the sheathing level. Sheet metal flashings shall be of Type 316 stainless steel and extend from the air and water barrier to the face of the cladding. The rainscreen method does not require sealant joints between GFRC panels.

SKY B12 has been designed as a barrier system and is not incorporating a rain screen. ABBAE has been involved in the review of the proposed systems and has concurred with McGinness & Chen's proposed barrier system. I am not aware of the systems proposed for CAN B23 and SKY B1

The double sealant joint method allows water that bypasses the first sealant joint (typically due to either degradation or installation error) to weep out of the sealant joints at the base of the wall. The weakness of this systems is that any water than enters the wall cavity does not have a means of escaping. There are several possible means for water to bypass the sealant joints including, but not limited to, cracks in the GFRC, failure of both front and back seal, roofing failures at the interior of the parapet, coping failures, and flashing failures at fenestrations.

A superior option is to use a rainscreen GFRC system with a weather barrier. Using this method, the GFRC cladding does not depend solely on sealants, coatings, or the GFRC panel itself as waterproofing. Water that enters into the wall cavity will drain out freely in a rainscreen system because the air and water barrier at the sheathing layer protects the building from water intrusion. Moving the location of the waterproofing from the face of the GFRC panel to the face of the sheathing allows greater protection of the waterproofing. In addition, in a rainscreen system the GFRC provides UV protection for the weather barrier.

Maintenance

In a rainscreen system, sealant joints between panels are not required which significantly reduces building maintenance for the life of the building. In a rainscreen application, a crack in the GFRC or failure of a sealant joint will not constitute a waterproofing failure.

The use of field-applied paints, coatings, and sealers is to be avoided as these lead to more frequent maintenance

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Metal Panel and Air and Water Barrier Project Requirements

Applicable Projects

- Canada B1 – Kinesiology & Wellness Center
- Canada B23 – Math Science and Technology Building

System Life Cycle and Warranty

Refer to, “Expected Life Cycle and Warranty” Section of report.

Aesthetics

Aesthetics are required to complement the current campus aesthetic. Oil canning shall be avoided through proper selection of panel width and thickness. The District shall approve aesthetics.

Durability

Metal panels shall be selected from a manufacturer with a proven history of producing durable, long lasting products. Finish to be factory applied kynar coating to improve durability and reduce maintenance. Primer shall be a premium, non-water based primer. Factory inspections and testing to ensure quality control of coating may be required.

Redundancies

Metal panels can be either glazed into metal frames (similar to a curtain wall system) or installed in a rainscreen application with space between the back of the metal panel and the exterior sheathing or insulation. In a rainscreen application, an air and water barrier shall be installed on the sheathing and sheet metal flashings utilized to direct moisture of the wall cavity.

Maintenance

Costs shall be minimized by reducing maintenance cycles. Factory applied kynar coating of metal panels is required. The use of field-applied paints is to be avoided as field paint application is not as long-lasting as factory applied paint.

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Stone Cladding and Air and Water Barrier Project Requirements

Applicable Projects

Canada B1 – Kinesiology & Wellness Center

System Life Cycle and Warranty

Refer to, “Expected Life Cycle and Warranty” Section of report.

Aesthetics

Aesthetics are required to complement the current campus aesthetic. Stone cladding shall also resist efflorescence, cracking, bowing, and dampness rising from contact with grade. The District shall approve aesthetics.

Durability

Stone shall be of sufficient thickness to resist cracking or mechanical damage. At a minimum, stone cladding thickness shall meet industry standards as prescribed by ASTM guidelines. Anchorage shall be of Type 316 stainless steel.

Redundancies

Stone cladding shall be provided in a rain screen application with an air space between the stone and the sheathing. Anchors are required to connect the stone cladding to the sheathing. Provide an air and water barrier at the sheathing level that is flashed to direct moisture out of the wall cavity to the exterior. Type 316 stainless steel shall be used for flashings.

The District may consider allowing stone cladding without an air gap in low visibility, less critical locations. For this system, apply the stone cladding to cement board. The use of plaster base coats or mortar beds is not acceptable. Provide a load-bearing air and water barrier over the cement board.

Maintenance

In a rainscreen system, efflorescence, cracking, bowing, and dampness will be substantially reduced as the stone cladding will not be subject to differential wetting and drying. The rainscreen assembly allows the back of the stone and the face of the stone to maintain a similar level of dryness the majority of the time. When stone is adhered directly to a substrate, the adhered (back) face of the stone retains moisture much longer than the face of the stone cladding.

Plaster base coats or mortar beds are not acceptable as these materials shrink over time while stone expands over time. Applying a material that expands over a material that shrinks leads to cracking and failure of the cladding system.

The use of field-applied sealers is to be avoided to prevent more frequent maintenance cycles. A rainscreen system is less likely to need sealers as equal drying on the front and back of the stone cladding typically prevents the efflorescence and organic growth that sealers are intended to combat.

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Plaster and Air and Water Barrier Project Requirements

Applicable Projects

- Canada B1 – Kinesiology & Wellness Center
- Canada B23 – Math Science and Technology Building

System Life Cycle and Warranty

Refer to, “Expected Life Cycle and Warranty” Section of report.

Aesthetics

Aesthetics are required to match the general look of other campus buildings. The District shall approve aesthetics.

Durability

Plaster durability shall be improved by providing an air space on the back of the plaster. This air space can be provided through installation of a drain mat between plaster and sheathing/exterior insulation or through installing the lath on clips with an open space between the back of the plaster and sheathing/exterior insulation. The air space allows for equal drying of the front and back of the plaster which reduces cracking and reduces the opportunity for breach of the air and water barrier.

Redundancies

Redundancies are incorporated through the use of an air gap between plaster and exterior sheathing/insulation. The plaster provides a water shedding surface, the air space provides a drainage path, and the air and water barrier protects the building from any moisture that bypasses the plaster and drainage space.

Maintenance

- At the District’s option, an integral color finish may be required. An integral color finish eliminates the need for painting every 5-10 years.
- The air space or drainage layer provided between the plaster and exterior sheathing/insulation reduces cracking and therefore the need for plaster or sealant repairs.
- The air space or drainage layer reduces efflorescence.

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Glazing Project Requirements

Applicable Projects

- Canada B1 – Kinesiology & Wellness Center
- Canada B23 – Math Science and Technology Building
- Skyline B12 – Environmental Sciences Building
- Skyline B1– Social Science and Creative Arts

System Life Cycle and Warranty

Refer to, “Expected Life Cycle and Warranty” Section of report.

Aesthetics

- Canada B1 – Kinesiology & Wellness Center

The District desires superior clarity for the glazing looking into and out of the building on the North, South, and East elevations. In addition, low reflectivity is required looking out of the building. The intent is to create a building that is easy to see into so that people outside the building will take notice of the activities within the building and be drawn to using the building themselves. *OPR does not mention anything about low reflectivity for interior users*

- Canada B23 – Math Science and Technology Building

Canada B23 is intended to have a functional aesthetic. The glazing should be an aesthetically pleasing, standard system. The glazing is not a focal point of the building or more critical aesthetically than other building elements.

- Skyline B12 – Environmental Sciences Building
- Pilkington has confirmed they have been able to achieve a 10' panel from the floor to the first joint but not 12'. ABBAE was in the meeting with XL on 1/10/18 when this was confirmed.*

This project has a spectacular view looking out towards the Ocean from the West side of the building. This view will be the signature aspect of the building and the glazing for this West elevation will be critical. The District's desire is to have full height glazing at this location. The minimum that may be considered is 12 ft. glazing height from the finished floor. The glass must be ultra-clear when observed from the inside of the building looking out. The view from outside looking in is not a priority.

For the West side of the building, any visual obstructions such as horizontal mullions, large glazing joints, or similar type of visual obstruction are to be avoided to the greatest extent possible. In addition, shading will be critical to protect occupants from the glare of the sun at various points during the day. As such, the shading solution should be a shade that is easily adjustable as the sun changes position and one that may be operated easily and with minimal distraction.

Glazing requirements for the balance of the building are not as critical as the West side. Full height glazing and ultra-clear glazing are not required. Glazing systems should be high quality with premium warranties of at least 10 years. Glazing will need to meet the structural, water, air, and energy requirements established for the project in the Commissioning Report. *OPR does not mention anything about low reflectivity for interior users*

The intent at the building entrance is to have some degree of privacy. Glazing that is not ultra-clear is desired to prevent a person outside the entrance looking directly through the building and out the West wall without entering. The signature view is out the West facing glazing and the intent is to have the full effect of the signature view realized upon entering the building rather than prior to entering the building.

- Skyline B1– Social Science and Creative Arts

Glazing needs to be visually compatible with the GFRC cladding. The current intent is for frameless glazing at the ground floor. Programming of the building factors into deciding whether frameless glazing at the ground floor is a project requirement.



Durability

- Resist air and water infiltration.
- Energy efficient
- STC rating per project requirements.
- Systems meeting structural and seismic requirements of project site.
- Glazing frame coating that adheres well and doesn't fade.
 - Pretreatment of metal.
 - Chemical conversion coating with chromium phosphate.
 - Weight is to be 80 mg/sq. ft. in coastal application.
 - Weight is to be 40 mg/sq. ft. chromium phosphate except in non-coastal applications.
 - Frames shall be factory painted with premium paint and zinc chromate primer as described in the Commissioning Report.
 - Factory inspections and testing to ensure quality control of coating.
- Glazing that does not discolor or allow water/air intrusion:
 - Edge deletion of low "E" insulation glass.
 - Dual seal IGCC certified insulating glass with P.I.B. primary seal and silicone secondary seal. More durable and reduces the need to replace the glass.
 - Silicone sealants
 - Silicone extruded gaskets (EPDM not acceptable).
 - Silicone setting blocks and silicone edge blocking.
 - Strengthened where required for occupant safety or to prevent breakage due to thermal stresses.

Redundancies

Dual seals (interior and exterior) between glazing frame and rough opening.

Maintenance

Maintenance to be reduced through the durability of the system.

- The enhancements to the coating process typically eliminates the need to refinish frames.
- Edge deletion reduces the need to replace glass.
- Dual seal IGCC certified insulation glass with P.I.B primary seal and silicone secondary seals reduce the need to replace glass due to seal failure.
- Silicone extruded gaskets last the life of the glass. Premature failure requires removal and reinstallation of the glass at a minimum.
- Silicone setting blocks and edge blocking last the life of the glass. Premature failure requires removal and reinstallation of the glass at a minimum.



Translucent Panel Project Requirements

Applicable Projects

Canada B1 – Kinesiology & Wellness Center

System Life Cycle and Warranty

Refer to, "Expected Life Cycle and Warranty" Section of report.

Aesthetics

The District desires a system that will perform similarly to glazing in terms of retaining original aesthetic over time. Yellowing or fading the translucent panels in the first 20 years of use is not acceptable. Should translucent panels fail to meet this criterion, a review of glazing options and subsequent cost difference will be necessary.

Durability

- Systems meeting structural and seismic requirements of project site.
- Resist air and water infiltration.
- Energy Efficient
- Glazing frame coating that adheres well and doesn't fade.
 - Pretreatment of metal.
 - Chemical conversion coating with chromium phosphate.
 - Weight is to be 80 mg/sq. ft. in coastal application.
 - Weight is to be 40 mg/sq. ft. chromium phosphate except in non-coastal applications.
 - 70% Kynar high performance PVDF paint finish.
 - Frames shall be factory painted with premium paint and zinc chromate primer as described in the Commissioning Report.
 - Factory inspections and testing to ensure quality control of coating.
- Glazing that does not discolor or allow water/air intrusion:
 - Silicone sealants
 - Silicone extruded gaskets (EPDM not acceptable)
 - Silicone setting blocks and silicone edge blocking

Redundancies

Not applicable.

Maintenance

Maintenance to be reduced through the durability of the system. Refer to Durability discussion.

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What is defined by "Podium"?

Podium Waterproofing Project Requirements

Applicable Projects

Canada B23 – Math Science and Technology Building

System Life Cycle and Warranty

Refer to, "Expected Life Cycle and Warranty" Section of report.

Aesthetics

Aesthetics are not a concern for waterproofing membrane as it will be hidden beneath the overburden. Interior drains and overflow drains shall be utilized rather than scuppers.

Durability

Durability shall be achieved through the following methods:

- Use of a premium waterproofing product with an excellent track record of long term performance.
 - High solids content
 - Low permeability
- Overburden protecting the waterproofing membrane from UV damage and mechanical damage.
- Sloping of structural concrete or use of a cementitious sloping course.
- Where insulation is above the membrane, XPS shall be used.
- ELD testing and flood testing shall be performed to ensure the system is leak-free prior to installing overburden.

Redundancies

Not applicable.

Maintenance

Maintenance to be reduced through the durability of the system. Refer to Durability discussion.

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Roofing Project Requirements

It is expected that the roofing system specified will be in accordance with the established District Standard. The roofing assembly shall include insulation as required to achieve energy performance requirements established for the project.

Applicable Projects

- Canada B1 – Kinesiology & Wellness Center
- Canada B23 – Math Science and Technology Building
- Skyline B12 – Environmental Sciences Building
- Skyline B1 – Social Science and Creative Arts

System Life Cycle and Warranty

Refer to, "Expected Life Cycle and Warranty" Section of report.

Aesthetics

Interior drains and overflow drains shall be utilized rather than scuppers.

Durability

- Select a high-performing roofing system with a long-term warranty.
- Minimum of 1/4" per foot slope to prevent ponding and premature membrane deterioration at ponding areas.
 - Minimum secondary slope of 1/2" per foot.
- Walk-pads for maintenance personnel pathways.
- Vapor retarder.
- Resist wind uplift forces.
- Fire resistant.

Redundancies

Cover sealants at penetrations with sheet metal umbrellas to prolong sealant life.

Maintenance

UV exposed roofing sealants are expected to last a minimum of 5-years. As discussed in the, "Redundancies" Section, covering sealants with membrane or sheet metal umbrellas will prolong sealant life and therefore reduce the typical 5-year maintenance cycle.

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Activated Playing Surface Project Requirements

Applicable Projects

Canada B1 – Kinesiology & Wellness Center

System Life Cycle and Warranty

Refer to, "Expected Life Cycle and Warranty" Section of report.

Aesthetics

- Activated playing surface aesthetics to be chosen and confirmed by District. Provide mock-ups to confirm selections.
- Interior drains and overflow drains shall be utilized rather than scuppers.

Durability

- Systems shall withstand the current programming requirements and any future anticipated programming requirements.
- Surface resistant to fire and wind uplift forces.
- Reinforced concrete substrate beneath playing surfaces.
- Slope to drain at the playing surface level with the possible exception of playing courts.
- A minimum of 1/4" per foot slope is required at the waterproofing level to comply with building code and prevent premature membrane deterioration due to ponding.
- Provide vapor retarder at structural deck level.
- Where insulation is above the waterproofing membrane, XPS shall be used.

Redundancies

Not applicable for playing surface.

Maintenance

Maintenance is expected to change as occupant interests evolve. Provide playing surfaces that can be easily removed and replaced without damaging or disturbing playing surface substrate. Anticipate construction equipment that may be required for removal and replacement of playing surfaces and ensure that each material from the Structural deck up can support anticipated equipment loading.

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Expansion Joint Project Requirements

Applicable Projects

- Canada B1 – Kinesiology & Wellness Center
- Canada B23 – Math Science and Technology Building

System Life Cycle and Warranty

Refer to, “Expected Life Cycle and Warranty” Section of report.

Aesthetics

At locations visible to building occupants, provide an aesthetically pleasing expansion joint that matches or complements adjacent materials.

Durability

High-performing expansion joint system.

Factory manufacturer corners and turns (changes in plane).

Continuity with adjacent roofing/waterproofing.

Redundancies

Provide a back-up gutter with weep tubes from gutter to exterior or drain.

Maintenance

Depending on location and exposure, a metal cover may be utilized to reduce UV exposure and exposure to damage from occupants.

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Expected Life Cycle and Warranty

Manufacturer warranty and coverage varies greatly depending on system. The table below indicates the required warranty coverage from the manufacturer as well as the design life cycle required. A 5-year installer warranty covering failure in labor is required for all building components.

Component	Expected Life Cycle	Manufacturer Warranty Length	Notes
Below-Grade Vapor Retarder	100 years	Not Available for non-adhered options	10 year material warranty available for some adhered options.
Below-Grade Waterproofing	50 years	10 years	Warranty to cover labor and materials
Air and Weather Barrier	50 years	15 years	Material only warranty
GFRC Cladding	50 years	10 years	Awaiting warranty confirmation
Metal Panel Cladding	50 years	10 years	Awaiting warranty confirmation
Stone Cladding	50 years	NA	Installer warranty only
Plaster Cladding	50 years	10 years	Material only warranty
Cladding and Fenestration Sealant	50 years	20 years	Silicone sealant required for 20-year warranty
Sheet Metal Associated with Cladding	50 years	20 years on finish	
Fenestration Glazing/Translucent Panel	40 years	10 years	
Fenestration Frame	100 years	10 years on finish	
Roofing	30 years	20 years	Warranty to cover labor and materials
Roofing Sealant	5 years	5 years	Material only warranty
Roofing Sheet Metal	30 years	20 years on finish	20 year warranty available for kynar finish if desire. 5 years warranty available for field painted.
Activated Roof Surface	10 years	10 years	
Expansion Joint	50 years	10 years	Typically only material warranty available.



Owner's Project Requirements Version History

The following is a summary of the changes made to the Owner's Project Requirement document throughout Design, Construction, and Occupancy and Operations. This information is critical to understand and document the trade-offs made and the resulting impact on the project.

Rev. No.	Date	Description of Revisions
0	JAN 19, 2018	NA

DRAFT

SMCCD Capital Projects Building Exterior Skins Draft Owner's Project Requirements

Date: 1/19/18

Time: 2:00 PM

Location: DO

Attendees:

District: Chris S-F, Ron Galatolo, Jose Nunez

SMC: Jack Herbert

ABBAE: Ray Mohun, Karim Allana, Jerome Jeffries, Hank Silva

- Ron wants to move forward if possible with the Sentech system. XL is still waiting for structural information from Sentech. XL still needs to identify the impacts if this change is made including schedule impacts.
- Ron wants to confirm that this glass product can achieve all of the attributes he is concerned about including reflectivity.
- Ron is not concerned about the color of the glass from the outside
- Sentech can come in a low-e coating
- Ron is requesting that the lights at the sides with the 15' heights to match the dimensions of the center section
- OPRs – Review the process of how the design was developed with ABBAE's input. ABBAE needs to confirm that the drawings have incorporated their comments
- ABBAE stated that SKY B12 could become a rainscreen system with some minor tweaks. ABBAE is to look at the details and quickly make recommendations to the design team.
- Chris has recommended that ABBAE prepare the envelope OPR for buildings going forward for future products
- ABBAE stated that CAN B23 could become a rainscreen system with some minor tweaks. ABBAE is to look at the details and quickly make recommendations to the design team
- ABBAE will craft a generic (Not project specific) OPR outlining the District's expectations that will ultimately go into
- ABBAE will prepare a specific OPR for each of the 4 capital projects that recognizes the design to date of the projects and makes recommendations as to how the systems can accomplish improved performance

01.25.18 CAN B1N OAC AGENDA

1. **Priority Information / Decisions:**
 - a. Sunday electrical tie-in to B3 during Prime Electric shutdown. Sprig needs 1-2 hours. meeting on 1/25 w/FPO to coordinate
 - b. Sunday civil survey by Blach subcontractor Kier & Wright. Survey needed to complete send e-mail to Michelle, Karen, Brian regarding Sunday civil work
 - c. CPI Daylighting Test Results- UL testing schedule for week of 1/22. Awaiting the 2nd test at UL in Northbrook
2. **Construction- DEMO PHASE:**
 - a. Additional 1x3 rock at Lot 6 expansion due to wet soil conditions.
 - b. Review **3-week look ahead & College Coordination**
 - c. Review of **Constraints Log** trucking and crushing over the next 3-4 weeks
3. **Safety:** BIM modeling is being kicked off next Friday February 2
 - a. Building demolition on-going. Anyone entering the building site needs to check in with Blach prior to entering.
4. **SWPPP:**
 - a. Street sweeping during trucking operations Operation seems to be running smoothly.....so far
5. **Increment 1 Procurement:**
 - a. Job Walk 1/30 Site utilities, electrical, lighting, grading and paving. Site utilities is the only package that will be bid, criteria is low bid, not best value.
 - b. Bids Due 2/13
 - c. DSA backcheck by 2/22 Discussion about how to keep DB partners competitive in their pricing
6. **Project Schedule:**
 - a. AECOMM November baseline schedule comments 1/17/18. **Schedule review meeting 1/29 at 10am; Cañada College B19.**
 - i. Reconcile Agreement for contract days due to Design scope increase & DSA.
7. **District:**
8. **Design:**
 - a. Increment 1 bid drawings 1/26
 - b. Plaza civil review & constructability
 - c. Coordination of Shalleck AV network connections. First with ITS, then with Sprig (infrastructure & cabling)
 - i. AV Parts & Smarts- by District or Blach?
 - d. Daley's Development of Light Gauge Metal Stud Framing attachments to Structural Steel.
 - e. Facility Management System (FMS) review by Gustav. Provide Gustav's comments to DBE
9. **Financial:**
 - a. Estimates - **95% CD Estimate to District 1/30** Set up meeting with Kevin/Steve F. on 2/5 to do a quick alignment of the overview.
 - b. Design Change Order for 100% DD **DRAFT 1/26**
 - c. Pay Applications: **January DRAFT 1/25**
10. **Savings by Design Update:** complete by end of March
11. **Sustainability (LEED) Target Silver:**
12. **New Business:**

02.01.18 CAN B1N OAC AGENDA

1. **Priority Information / Decisions:**
 - a. CPI Daylighting Testing Today Passed, CPI needs to wrap up formal testing result. Design team will need to make revisions to their Inc. 2 DSA submission
2. **Construction- DEMO PHASE:**
 - a. Review **3-week look ahead & College Coordination** February 7 crushing equipment delivery. Notify College. Continued removal of footings, moving concrete and concrete crushing. Blach internal BIM meeting is scheduled for Tuesday February 6.
 - b. Review of **Constraints Log**
3. **Safety:** Blach is working on steel detailing RFIs.
 - a. Building demolition on-going. Anyone entering the building site needs to check in with Blach prior to entering. Bid set has been revised per the revisions to Increment 1. DBE is working on the backcheck comments and response to DSA.
4. **SWPPP:**
 - a. Street sweeping during trucking operations
5. **Increment 1 Procurement:**
 - a. Bids Due 2/13
 - b. DSA backcheck by 2/22
6. **Project Schedule:**
 - a. AECOMM & Blach to reconcile schedule to original contract time in January schedule update
7. **District:** Blach is revising project baseline schedule per AECOM's comments at meeting on 1/31/18
8. **Design:** Follow up on comments from ITS responsibility matrix
 - a. Plaza civil review & constructability
 - b. Coordination of Shalleck AV network connections. First with ITS, then with Sprig (infrastructure & cabling)
 - i. AV Parts & Smarts- by District or Blach? Schedule a review meeting with ITS/Shalleck/Sprig to review the Inc 2 set
 - c. Daley's Development of Light Gauge Metal Stud Framing attachments to Structural Steel.
 - d. Facility Management System (FMS) review by Gustav.
9. **Financial:** Blach to provide sequence of operations to Gustav for review.
 - a. Estimates - **95% CD Estimate Blach Review 2/7 @ 8am** Blach to meet on 2/7 in San Jose (Milpitas) 8:00 to noon w/design team for a value engineering session
 - b. Design Change Order for 100% DD
 - c. Pay Applications: **January DRAFT 1/25**
10. **Savings by Design Update:** complete by end of March
11. **Sustainability (LEED) Target Silver:**
12. **New Business:** ELS to revisit waterproofing details with SGH and schedule a meeting with ABBAE.

02.08.18 CAN B1N OAC AGENDA

1. **Priority Information / Decisions:**
 - a. 95% CD Estimate Submission 2/9/18
 - b.

February 12 and 13, Monday and Tuesday - Heavy equipment removal
2. **Construction- DEMO PHASE:**
 - a. Review **3-week look ahead & College Coordination**
 - b. Review of **Constraints Log**
3. **Safety:**
 - a. Building demolition on-going. Anyone entering the building site needs to check in with Blach prior to entering.
4. **SWPPP:**
 - a. Street sweeping during trucking operations
5. **Increment 1 Procurement:**
 - a. Bids Due 2/20 (change from 2/13 for additional design coordination)
 - b. DSA backcheck by 2/21

Revised bid set for re-scoped Inc 1 work. SMC has not recieved.
6. **Coordination**
 - a. Constructability Review on-going
 - b. Structural Steel Detailing on-going
 - c. BIM Coordination start 2/6- MEFP

DSA backcheck scheduled for February 21. Revised inc 1 bid set was released on January 26. ELS will issue an Addendum on February 16.
7. **Project Schedule:**
 - a. Blach January schedule update to AECOMM 2/8

From EXOS we need information on their expectations for internet connections to the equipment.
8. **District:**
 - a. Inc 2 page turner schedule
 - b. ITS Page Turner for Security
 - c. Shalleck AV network coordination with ITS
 - d. ABB/SGH waterproofing coordination meeting? February 22 @ 2:30 @ CAN
 - e. ABB Glazing OPR To be discussed at 2/22 meeting

March 21 - 24 fitness convention where the Chancellor and EXOS will look at their equipment selection
9. **Design:**
 - a. Inc 1 DSA Backcheck
 - b. DSA Update Inc 2 Review
 - c. Outstanding design coordination

AMMR for roof top use of Mondo was submitted to DSA on February 7, 2018
Call Gary Buie to discuss his concerns
Sample material in Lot 6 to see if it can be used for base rock.
Take sample to prepare curve. Call
10. **Financial:**
 - a. Design Change Order for 100% DD – submitted with Jan schedule update
11. **Savings by Design Update:**
12. **Sustainability (LEED) Target Silver:**
13. **New Business:**

Cañada College- Kinesiology Wellness & Aquatic Center

Priority	Reference	Description	Responsibility	Date Submitted	Notes	OAC Notes:	Completion Date to Avoid Schedule Impact
1							
1	RFI PRECON-0010	Kinesiology - Steel Roof Canopy Set Out	ELS	1/31/2018	This is clarifying the positioning of the Roof Canopy Steel members. *Most Critical*		2/22/2018
1	RFI PRECON-0016	Kinesiology - Steel Model Concrete Slab Dimensions	ELS	2/1/2018	This is asking for additional dimensioning on the building slab.		2/22/2018
1	RFI PRECON-0038	Kinesiology - Steel Model HSS Beam Connections at Entrance Atrium	ELS	2/6/2018	This is clarifying the atrium connection details and HSS connections as well.		2/22/2018
1	72-Hour Notice 0010	Silverado Excavator	Blach	2/22/2018	Silverado removing final large excavator Monday 2/26 or Tuesday 2/27 (5AM)		2/22/2018
2	OAC Minutes 1/18	Inc. 2 Page Turner Meeting	SMC/District	2/16/18	Update on expected Page Turner meeting with School Staff		3/1/2018
2	OAC Meeting 1/18	FFE Review Meeting	SMC/District		List from ITS and ELS. District to Coordinate and confirm.		3/1/2018
2	OAC Meeting 1/18	Acoustical Design Review	SMC/District		Update on expected Acoustical Design meeting with Users		3/1/2018
2	Glazing Review	ABB Glazing Review OPR	SMC/District		Blach/ELS have provided requested info. ABB to review design and provide comments.		3/1/2018
	9						

REQUEST FOR INFORMATION LOG									
RFI No.	Author RFI No.	Subject	Date Created	Date Required	Date Answered	Status	Importance	Discipline	Category
PRECON-0005	GLAZIER-05	Kinesiology - Roof Steel Framing Clarifications	2018-1-18	2018-1-24		OPEN	Urgent	Structural	Plan Clarif
PRECON-0006	GLAZIER-06	Kinesiology - High Roof Framing Beam Position and Profile	2018-1-31	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0007	GLAZIER-07	Kinesiology - Steel Framing North & South Pool Support	2018-1-31	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0009	GLAZIER-09	Kinesiology - Steel Framing Column Base Welding	2018-1-31	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0010	GLAZIER-10	Kinesiology - Steel Roof Canopy Set Out	2018-1-31	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0011	GLAZIER-11	Kinesiology - Cladding Support Steel GL 8.3	2018-1-31	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0012	GLAZIER-12	Kinesiology - Entry Canopy Work Points	2018-1-31	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0013	GLAZIER-13	Kinesiology - Steel Model Roof Canopy GL D	2018-2-1	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0014	GLAZIER-14	Kinesiology - HSS Cladding Supports at Entry	2018-2-1	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0015	GLAZIER-15	Kinesiology - Steel Model Entry Outrigger Position and Profile	2018-2-1	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0016	GLAZIER-16	Kinesiology - Steel Model Concrete Slab Dimensions	2018-2-1	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0017	GLAZIER-17	Kinesiology - Steel Model Transom Above Rooftop Door	2018-2-1	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0018	GLAZIER-18	Kinesiology - Steel Model Store Front Support Clarifications	2018-2-1	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0019	GLAZIER-19	Kinesiology - Steel Model High Roof Cladding Support	2018-2-1	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0020	GLAZIER-20	Kinesiology - Steel Model Access Cover at Surge Tank	2018-2-1	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0021	GLAZIER-21	Kinesiology - Steel Model HSS Elevator Post Positioning	2018-2-1	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0022	GLAZIER-22	Kinesiology - Steel Model HSS Parapet Post Location	2018-2-1	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0024	GLAZIER-24	Kinesiology - Steel Model Pool Support Roof Framing	2018-2-1	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0030	GLAZIER-30	Kinesiology - Steel Model Pool Support Cap Plate and Wall Positioning	2018-2-2	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0033	GLAZIER-33	Kinesiology - Steel Model Cladding Support on Sloped GL K	2018-2-2	2018-2-5		OPEN	Urgent	Structural	Plan Clarif
PRECON-0034.1	GLAZIER-34.1	Kinesiology - Steel Model Extent of CMU Anchor Rod at Beam & Ledger Clarification	2018-2-16	2018-2-23		OPEN	Normal	Structural	Plan Clarif
PRECON-0035	GLAZIER-35	Kinesiology - Steel Model Curtain Wall Angle GL 1	2018-2-2	2018-2-6		OPEN	Urgent	Structural	Plan Clarif
PRECON-0036	GLAZIER-36	Kinesiology - Steel Model Roof Canopy Position from GL 8.6	2018-2-2	2018-2-6		OPEN	Urgent	Structural	Plan Clarif
PRECON-0038	GLAZIER-38/42	Kinesiology - Steel Model HSS Beam Connections at Entrance Atrium	2018-2-6	2018-2-11		OPEN	Urgent	Structural	Plan Clarif
PRECON-0041.1	GLAZIER-41.1	Kinesiology - Steel Model Continuous Beam Over-Under Column Detail	2018-2-22	2018-3-28		OPEN	Urgent	Structural	Plan Clarif
PRECON-0043	GLAZIER-44	Kinesiology - Steel Model Truss End Connections	2018-2-8	2018-2-14		OPEN	Urgent	Structural	Plan Clarif
PRECON-0044	GLAZIER-45	Kinesiology - Steel Model 2/S717 Connection Assumption Confirmation	2018-2-13	2018-2-16		OPEN	Normal	Structural	Plan Clarif
PRECON-0045	GLAZIER-46	Kinesiology - Steel Model Beam Notch on Detail 4/S714	2018-2-13	2018-2-16		OPEN	Normal	Structural	Plan Clarif
PRECON-0046	GLAZIER-47	Kinesiology - Steel Model Cap Plate Width Increase Confirmation	2018-2-13	2018-2-16		OPEN	Normal	Structural	Plan Clarif
PRECON-0047	GLAZIER-48	Kinesiology - Steel Model SFRS Beam Connections to HSS/Pipe Post	2018-2-13	2018-2-16		OPEN	Normal	Structural	Plan Clarif
PRECON-0048	GLAZIER-49	Kinesiology - Steel Model Non-Seismic Beam Moment Connections with Column Below	2018-2-13	2018-2-16		OPEN	Normal	Structural	Plan Clarif
PRECON-0049	GLAZIER-50	Kinesiology - Steel Model W Beam to HSS Beam Connection Clarification	2018-2-13	2018-2-16		OPEN	Normal	Structural	Plan Clarif
PRECON-0050	GLAZIER-51	Kinesiology - Steel Model Detail 2/S701 Weld Confirmation	2018-2-13	2018-2-16		OPEN	Normal	Structural	Plan Clarif
PRECON-0051	GLAZIER-52	Kinesiology - Steel Model SFRS to HSS Beam Clarification	2018-2-13	2018-2-16		OPEN	Normal	Structural	Plan Clarif
PRECON-0052	GLAZIER-53	Kinesiology - Steel Model SFRS to Column Web Clarification	2018-2-13	2018-2-16		OPEN	Normal	Structural	Plan Clarif
PRECON-0053	GLAZIER-54	Kinesiology - Steel Model SFRS Detail Clarification for W27 Beams & Deeper	2018-2-13	2018-2-19		OPEN	Normal	Structural	Plan Clarif
PRECON-0054	GLAZIER-55	Kinesiology - Steel Model HSS Post Weld Connection to Level 2 Beam Clarification	2018-2-13	2018-2-19		OPEN	Normal	Structural	Plan Clarif
PRECON-0055	GLAZIER-56	Kinesiology - Steel Model T.O.F for Elevator Post (C22 Column) Clarification	2018-2-13	2018-2-19		OPEN	Normal	Structural	Plan Clarif
PRECON-0056	GLAZIER-57	Kinesiology - Steel Model Column at Grid B/3 Roof	2018-2-15	2018-2-20		OPEN	Normal	Structural	Plan Clarif
PRECON-0026	GLAZIER-26	Kinesiology - Steel Model Roof Canopy Beam Positioning	2018-2-1	2018-2-5		PENDING	Urgent	Structural	Plan Clarif

02.22.18 CAN B1N OAC AGENDA

1. **Priority Information / Decisions:**
 - a. Mett Steffen Introduction- Blach Superintendent
 - b. 95% CD Estimate – Saylor Reconciliation **Blach LSA met on 2/20/18. set up meeting for next week to focus on structural steel due to schedule critical mill order**
 - c. Elevator Substitution Request and Early Buyout **Get a price from Otis and Kone**
2. **Construction- DEMO PHASE:**
 - a. Demobilize by 3/2 **Demolition will be complete this week. Silverado will have all of their equipment off site**
3. **Constraints Log:**
 - a. Review attached Constraints Log
4. **Safety:**
 - a. Nothing to report. **Confirm IIPP and SSSP are reviewed and on file. CONFIRMED. Jack to set up meeting with Chris Teerlink for CAN B1 and B23**
5. **SWPPP:**
 - a. Nothing to report.
6. **Increment 1 Procurement:**
 - a. Inc 1 GMP 3/2
 - b. Construction start 3/12 **Notify Blach as to who needs access to the BIM model**
7. **Coordination**
 - a. Geotech sample & testing crushed concrete
 - b. BIM Coordination on-going
 - c. Constructability Review on-going
8. **Project Schedule:**
 - a. Blach January schedule update to AECOMM for approval **Contact Mande to get her comments on Blach submission of baseline schedule**
9. **District:**
 - a. ABB/SGH waterproofing coordination meeting 2/22
10. **Design:**
 - a. Inc 1 DSA Backcheck Comments – follow up appointment?
 - b. South Quad Review/ schedule for submission to DSA **Met on 2/21/18, Jack to review with Chris and Jose**
11. **Financial:**
 - a. Design Change Order for 100% DD
12. **Savings by Design Update:**
13. **Sustainability (LEED) Target Silver:**
 - a. Construction Waste Management- February submission update
14. **New Business:**

03.15.18 CAN B1N OAC AGENDA

1. **Priority Information / Decisions:**
 - a. Inc. 1- NTP reconciliation Saylor Get Blach's full Increment 1 estimate for LSA to complete their review. Set up meeting with LSA and Blach as soon as possible. t
 - i. Schedule for reconciliation
 - b. Inc. 2 95% CD Estimate – Saylor Reconciliation – next steps
 - i. Structural Steel Reconciliation? Blach to respond to Chris' e-mail from this morning. t
2. **Construction – DEMO Phase** Work with Chris on how to move forward.
 - a. Retention release Mike to send e-mail to Chris/Yanelly How do we address the Increment 2 Design Build and Design Assist subcontractors?
3. **Constraints Log:**
 - a. FF&E – District response, follow-up Review with Susan. What is the final disposition of this project? Review with Susan, Mike, Yoseph
4. **Safety/ Site Logistics:**
 - a. Site Fencing – post driven fencing/fabric back up before the start of INC 1
5. **SWPPP:**
6. **Construction – Increment 1:**
 - a. DSA Box is open
 - b. Construction start - ? Pending reconciliation of Increment 1 costs
 - c. Retaining Wall Coordination 1. structural, 2. waterproofing, 3.architectural finishes. Ed Pineda is working with the Blach team
7. **Coordination**
 - a. Constructability Review on-going
 - b. Inc 2 Early Procurement Packages: steel, concrete, elevator, plumbing, electrical
8. **Project Schedule:**
 - a. Blach Baseline Schedule Approval Jack to call Mande @ AECOM
9. **District:** Blach to provide ROM pricing from February ABBAE meeting re draft OPR review
 - a. ABB OPR & ROM pricing request
 - b. Acoustical Design Review Reviewed with the District, EXOS, College, DBE on 3/12/18. ELS will incorporate 2 revisions, extending STC rated wall at ground floor office/restroom,
10. **Design:**
 - a. Forecast from ELS
11. **Financial:** Jack to review draft of Change orders for additional design services and demo change orders
 - a. Design Change Order for 100% DD
 - b. Demo Change Orders
12. **New Business:**

Herbert, Jack

From: Herbert, Jack
Sent: Thursday, March 22, 2018 5:32 PM
To: Nunez, Jose; Chris Strugar-Fritsch (strugarfritschc@smccd.edu); Dan Rogers; Keith Crow (keith.craw@blach.com)
Subject: CAN B1 - Estimate Reconciliation Strategy

CAN B1 – Estimate Reconciliation Strategy

Date: March 22, 2018

Time: 1:00

Location: CSM B1 – 244

Attendees:

District: Jose Nuñez, Chris Strugar-Fritsch
Blach Construction: Dan Rogers, Keith Crow
Swinerton: Jack Herbert

The meeting was held to discuss a strategy to resolve the reconciliation of cost estimates for the overall project but in particular the building structural steel. The detailing and mill order of steel is on the project critical path schedule and any delays in releasing the steel will result in delays in the project completion.

1. **Overview:** Blach stated their commitment to assure the District that they are getting competitive prices in the current market. Blach expressed their willingness to bid any packages where the District is not comfortable with Design Assist pricing.
2. **Steel Buyout:** Blach's proposed cost from their Design Assist partner, Glazier Steel, is approximately 18% above LSA's estimate for the Increment 2 building steel. Blach's steel pricing is at \$11.7MM which is \$1.77MM more than LSA's estimate or 18% higher. Blach feels they have worked closely with Glazier Steel and that Glazier will not reduce their price by more than \$40-50K. LSA has increased their original estimate after meeting with Glazier but it is not expected that their estimate will be revised to a significantly higher number. There was discussion about possible isolating portions of the scope including metal decking and stairs that could easily be bid to minimize the delta between Blach/LSA. After some discussion about having Blach approach Glazier one more time to reducing their number and having LSA re-price specific areas where they have not accounted for the complexity and thereby increasing their number the group did not feel we could sufficiently bridge the \$1.77MM gap. The decision was made that Blach would bid out the structural steel. Blach noted that this will cause a schedule delay of between 3-5 months. The District acknowledged the delay to the work, final delivery date and the fact that the site will sit dormant until this is resolved. The team felt it was possible to reduce the total cost of steel but it was not guaranteed that bidding the steel would ultimate result in lower cost. Selecting another steel subcontractor will result in some sunk cost already committed to Glazier for detailing performed, extended General Conditions and possible escalation from later procurement.
3. **Blach Design Assist and Design Build partners:** The District has concerns that the pricing proposed by Blach's DA and DB partners is not competitive in the current market. Blach again expressed their willingness to bid any packages where the District is not comfortable with DA and DB pricing. With the delay required to bid the structural steel, concurrently Blach could bid other project trades including site concrete and even MEP. It was discussed that the bidding would not necessarily guaranty lower pricing but that the District would be confident that the market would ultimately deliver competitive pricing
4. **Follow up:** It was noted that the impasse over structural steel would most likely be repeated in other trade packages and that some of them would also need to be bid, in particular trades in question include site utilities, site concrete, landscape, plumbing, electrical and self-perform concrete. The team agreed to continue the process of first attempting to reconcile the LSA estimate with Blach's DA and DB pricing before putting additional packages out to bid.

5. **Increment 1 Schedule:** As it appears the bidding of structural steel will result in a schedule delay and Blach/LSA is unable to reconcile their estimates, Blach will bid at least some of the Increment 1 scope.
6. **Post Meeting Comments:** After the departure of Chris and Jose, Dan, Keith and Chris further discussed details of bidding the steel. Blach was having second thoughts about the decision to bid the steel and had reservations about the overall benefits for the District from that decision. Blach may have further discussion with the District to confirm the direction of procuring the steel.

The notes above reflect my recording of the topics discussed today. Please let me know if you believe this does not reflect the issues discussed.

Jack Herbert, AIA LEED AP

Interim Director, Construction Management Services

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04.05.18 CAN B1N OAC AGENDA

1. **Priority Information / Decisions:**
 - a. Budget Reconciliation – next steps
 - i. Structural Steel - update
 - ii. Increment 1 Bothman & Blach Concrete priority – meeting today 1 PM
2. **Construction – DEMO Phase**
 - a. Blach Request for Substantial Completion – end of week

Have meeting with Yanelly to follow up on Substantial completion, Blach to submit their partial request for Substantial Completion on 4/6/18
3. **Constraints Log:**
 - a. See attached **District NTPs on Steel and Inc 1.**
4. **Safety/ Site Logistics:**
 - a. Site Fencing – post driven fence & fabric installed with slits **Complete**
5. **SWPPP:**
 - a. SWPPP Status
 - i. Pre-Storm site inspection 4/4/18
 - ii. Laborer on site today to adjust final recommendations
6. **Construction – Increment 1:**
 - a. Construction start – tentative 4/16/2018
 - b. Retaining Wall Coordination **Between ELS and SGH. Once complete we will review with ABB.**
7. **Construction – Increment 2**
 - a. South Quad – Addendum submission to DSA update **Scheduled to be submitted week of April 9.**
 - i. Chilled Water Vault Location **Option 3 - 4' x 6' vault in the landscape area**
 - b. Bus Stop Relocation - update **Linda to provide to Blach today 4/5/17**
 - c. Inc 2 Procurement – coordination with District; out to bid mid-April **Blach is preparing for end of April bidding**
 - d. Constructability Review is complete and live in Blach Smartsheet for ELS to coordinate & respond
8. **Project Schedule:**
 - a. Approved Baseline Schedule
 - i. Blach time-fragment analysis submission to District – week ending 4/20
9. **District:**
 - a. ABB OPR & ROM pricing request – response by mid-April **Waiting Blach response. Kevin B. may have had some additional questions.**
 - b. Gustav Comments on BMS SOO **Follow up with Gustav**
 - c. Security Meeting – tomorrow 4/6/18
 - d. BIM Meeting – 4/11/18 **Invite FPO, ITS, Robert Gutierrez to Blach's weekly meeting starting 4/12/18**
10. **Design:**
 - a. ELS update
 - b. Shower stall separation – follow up **ELS to provide images for review by the Chancellor**
11. **Financial:**
 - a. Change Order Log
 - i. Priority: 1) Team Rooms, 2) Sprig Demo Reconciliation, 3) BIM Release
12. **New Business:**
 - a. OAC 4/12/18 – Shift time to 1PM

CAN B1N: Security Camera Tracking Log

CAN B1N: Security Camera Tracking Log				
Drawings	<i>Inc. 2 95% CD Drawings (Issued 12/15/17)</i>	<i>Inc 2 95% Drawings (Camera Page Turner 1 - 2/15/18)</i>	<i>Inc. 2 95% CD (Security Page Turner #2 - 4/6/18)</i>	
B1 Cameras	Pan, Tilt Zoom	6	5	6
	Fixed	49	36	28
	Duo	8	3	3
	180 Degree	19	13	14
	270 Degree	4	6	7
	360 Degree	8	1	1
	Fisheye w/ Dewarp	0	1	1
Total Count	94	65	60	

Additional Cameras (The Loop Road, Parking Lot 6 Expansion, Preliminary Plaza)	Pan, Tilt Zoom	15
	Fixed	1
Total Count	16	



04.12.18 CAN B1N OAC AGENDA

1. **Priority Information / Decisions:**
 - a. Budget Reconciliation –
 - i. Priority 1- Complete Increment 1 scope packages by end of April
 - ii. Priority 2- Final DB/DA costs for Increment 2 scope packages - May
2. **Construction – DEMO Phase** Follow up with Yanely on retention release procedures
 - a. Blach Request for Substantial Completion – end of week.
 - i. Needs signatures from ELS Architects and District Representative
3. **Constraints Log:**
 - a. See attached BKF, Steel RFIs and Inc 2 constructibility, no District issues. Schedule meeting with ABB to look at retaining wall details. ELS to confirm date with SGH
4. **Safety/ Site Logistics:**
 - a. Swinerton Safety Training – Friday 4/13 @ 10am Set up meeting with Chris Teerlink
 - b. Privacy Fabric Requirements @ construction fencing Look at contract requirement to see about the requirement and how it might be relieved
 - c. EIR/MMRP Action Plan – by 4/19 Spec requirement of DBE
5. **SWPPP:**
 - a. Nothing to report.
6. **Construction – Increment 1:**
 - a. Construction start – 4/16/2018 3-week look ahead - Bothman doing site prep within boundaries and Blach self perform building wall form panels for retaining wall.
 - b. Retaining Wall Coordination Meeting w/District & ABB- schedule for next Thursday 4/19 Hold off on scheduling meeting until Blach has confirmed with SGH
7. **Construction – Increment 2**
 - a. South Quad – Addendum from ELS today 4/12
 - i. Bus Stop Relocation; included in Addendum
 - b. Inc 2 Procurement – coordination with District
 - i. Low Bid vs Best Value and BV selection criteria to District 4/13
8. **Project Schedule:**
 - a. Approved Baseline Schedule
 - i. Blach time-fragment analysis submission to District – week ending 4/20
9. **District:**
 - a. ABB OPR & ROM pricing request – complete for meeting next Thursday 4/19
 - b. Gustav Comments on BMS SOO Push Gustav to complete review of SOO
 - c. Security Meeting Minutes by Blach 4/16 Public Safety and ITS has concurred on final number that can be installed and still maintain desired level of security. There are still +/- 60 cameras for the project including building, parking lot, plaza and roadway
 - d. BIM Meeting – 4/18
10. **IMPACT:** Set up meeting specific to FPO for an introduction on top of the regularly scheduled weekly meetings. Set up meeting for Wednesday April 25 at 11:00 AM (1- hour) at Blach's trailer.
 - a. Closeout of existing RFP's and RFI's by District Meet with Linda and Apeksha to look at outstanding log and how we resolve and close these issues
11. **Design:**
 - a. ELS update
 - b. Shower stall separation – follow up Look at Susan's update on the FF&E responsibility log
12. **Financial:**
 - a. Change Order Log See Phil's updates for PCI log for updated summary. Meet with Blach on Tuesday 4/16.
 - b. March DRAFT Pay Application 4/13
13. **New Business:**
 - a. PLA TIP program TIP Trades Introduction Program



05.17.18 CAN B1N OAC AGENDA

1. **Priority Information / Decisions:**
 - a. Cornerstone Report
 - i. Exploratory Trenching results for Building Pad Prep
 - ii. Cornerstone to confirm outstanding questions
 - b. Terracon/Denali Analysis *Meeting with Denali on 5/17 to summarize plan to close the transite issue. Dirt will most likely remain on site as backfill.*
 - i. Silverado/Sterling started search and removal process 5/16
 - c. Budget Reconciliation –
 - i. 5/24- INC 2 Fire Protection (RCM Fire), INC 2 Plumbing (KDS Plumbing), INC 2 Glazing (Royal Glass)
 - ii. Remaining reconciliation coordination on-going *Positive meeting on 5/16/18 to reconcile AGC, Blach self perform concrete and Daley's Drywall.*
2. **Constraints Log:**
 - a. See attached *Target completion of reconciliation of the above items during the week of 5/21.*
3. **Safety/ Site Logistics:**
 - a. Construction Power to Lot 6 Expansion *Shut down scheduled for Saturday May 19.*
 - i. Shutdown at B7 on 5/19 from 7-4:30 *Have EXOS review the CDs for layout to the exercise equipment. Send to Ron, Tom, Matt and Diane.*
 - b. EIR/MMRP Action Plan – Binder Submission Friday
 - i. Awaiting completion of report item HAZ-2 *Requirement of a Botanist on the site? Native plants? t*
4. **SWPPP:**
 - a. Site Inspection 5/15/18 – No Items to update
5. **Construction – Increment 1:** *Bothman is moving soil to Lot 6, sifting pile where transite was found, hillside cutback to prepare for footings.*
 - a. Review Look Ahead Schedule *Continued trucking of soil to lot 6, temp power and poles from B7. Digging footings after Memorial Day. Starting re-bar on June 14.*
6. **Construction – Increment 2**
 - a. Inc 2 Procurement *Review of bid packages. t*
 - i. Bids Due June 14th, 2018
7. **Project Schedule:**
 - a. Time Impact Analysis #01 – Submitted 5/7/18
 - b. Approved Baseline – April Update (Including Inc 1 build out) with billing submission
8. **District:**
 - a. Retaining Wall Design Review with ABB *Follow up w/ABB.*
 - i. Swinerton to provide confirming email from Jerome with ABB.
9. **IMPACT:**
 - a. Organization and processing meeting today at 10:30 AM
10. **Design:**
 - a. ELS Update *Susan has reached out to DSA to get comments.*
11. **Financial:**
 - a. Outstanding Change Orders
 - b. April Billing – Draft to SMC today
 - i. Bothman T&M NTP for review by Friday
 - c. ABB Revised Pricing
 - i. Blach to submit before the end of May
12. **New Business:**



20% COMPLETE FROM LAST LOG

PROJECT CONSTRAINT LOG

5/17/2018

Cañada College- Kinesiology Wellness & Aquatic Center

Priority	Reference	Description	Responsibility	Date Submitted	Notes	OAC Notes:	Completion Date to Avoid Schedule Impact
1							
1	Outstanding Steel RFIs	Outstanding Steel RFIs	ELS/Consultants		Continue to handle additional Steel RFIs as the model is nearing completion		5/25/2018
2	Inc 2 Constructability	Inc 2 constructability comments in smartsheet	ELS/Consultants	3/22/2018	Increment #2 Bidding until 6/14/18		5/25/2018
2	DSA	Inc 2 DSA Comments	DSA				6/30/2018
3	Design	Shower Stall Separation	ELS/Consultants		Per Chancellor's request, provide additional design information		6/30/2018
3	Design	Juice Bar	ELS/Consultants		Complete design post DSA Approval of Inc 2		6/30/2018
3	Design	AV Final Coordination	ELS/Consultants		Blach, Sprig, and Shalleck to provide updated drawing for ITS review by end of June		6/30/2018
	7						

CAN B1N Kinesiology: Look Ahead Schedule

Campus Communication (05/14/18-06/10/18)

Contractor	What's Impacted?	Impact	M	T	W	R	F	S	S	M	T	W	R	F	S	S	M	T	W	R	F	S	S	M	T	W	R	F	S	S	Additional Notes
			14-May	15-May	16-May	17-May	18-May	19-May	20-May	21-May	22-May	23-May	24-May	25-May	26-May	27-May	28-May	29-May	30-May	31-May	1-Jun	2-Jun	3-Jun	4-Jun	5-Jun	6-Jun	7-Jun	8-Jun	9-Jun	10-Jun	
Bothman	Traffic & Roadways	Trucking of Soil to Lot 6 Expansion for Stockpile	x	x	x					x	x	x	x	x			H	x	x	x	x			x	x	x	x	x			Estimates pending Bedrock uncovering
Sprig	B7	Power Shutdown for Construction Power						X									H														See Shutdown Notice 0012
Sprig	Team Room 1	Adjusting Temp Splice for EAS Wire						X									H														See Shutdown Notice 0013
Sprig	Lot 6	Setting Power Poles for Temp Power															H	x	x	x	x										

3-Week Look Ahead (05/14/18-06/10/18)

Contractor	Location	Activity	M	T	W	R	F	S	S	M	T	W	R	F	S	S	M	T	W	R	F	S	S	M	T	W	R	F	S	S	Notes
			14-May	15-May	16-May	17-May	18-May	19-May	20-May	21-May	22-May	23-May	24-May	25-May	26-May	27-May	28-May	29-May	30-May	31-May	1-Jun	2-Jun	3-Jun	4-Jun	5-Jun	6-Jun	7-Jun	8-Jun	9-Jun	10-Jun	
Bothman	B1 Site	Hillside Cutback		x		x	x			x	x						H														Pending results of meeting with Terracon
	B1 Site	Building Pad Grading										x	x	x			H	x	x	x	x										Pending Geotech Report Results
	B1&Lot 6	Offhaul Spoils to Lot 6 Expansion	x	x							x	x					H	x	x	x	x										Estimates pending Bedrock uncovering
	B1 Site	Sift and Remove Pile with Transite			x	x												H													Sterling/Silverado, Bothman and Denali to meet onsite.
	B1 Site	GeoTech Exploratory Trenching Results																H													Bothman Work awaiting revised Geotech Recommendations at Building Pad.
	B1 Site	GeoTech Exploratory Digging North					x											H													Evaluate North Half Based on New Report
Blach Concrete	Lot 6	Fabricate Formwork	x	x	x	x	x			x	x	x	x	H			H														
	B1	Survey Foundations																													
	B1	Layout Retaining Wall Foundation																H	x												
	B1	Excavate Retaining Wall Foundation																H		x	x	x				x	x				
	B1	Install Foundation Formwork																H									x	x	x		Continue thru 6/13
	B1	Retaining Wall Foundation Rebar																													Begin 6/14. Approved shop drawings needed by 6/1
Sprig Electric	B1 & Lot 6	Investigate and Install Temp Power					x	X									H	x	x	x	x										Low Voltage (EAS) to Team Room & Overhead power feed from B7/Shutdown 5/19
MK Pipelines	B1	Demo and Bypass SD Line in NE Corner	x														H														
	B1	Backfill trench from Demo SD/Slurry Abandon	x														H														
Design, Detailing, and BIM Modeling	Glazier HQ	Steel Model for Fabrication	x	x	x	x	x			x	x	x	x	x			H														
	Blach Trailer	BIM Coordination Meetings										x					H		x							x					
DBE	Sub HQ's	Inc. 2 DB/DA Pricing for Reconciliation	x	x	x	x	x			x	x	x	x	x			H	x	x	x	x				x	x	x	x			
	Blach Trailer	Inc. 2 Scope Preparation for Bidding	x	x	x	x	x			x	x						H														
	Blach Trailer	Inc. 2 Bid Advertisement		x													H														
	Blach Trailer	Inc. 2 Bidding Period	x	x	x	x	x			x	x	x	x	x			H	x	x	x	x				x	x	x	x		Bids Due June 14th, 2018	
District	Blach Trailer	Facilities BIM Meeting															H													SMC To Schedule	



Project: 16-150: CAN Kinesiology
Log: PCI's & Contingency

Date: 5/17/2018

Demolition Phase: Direct Cost of Work Change Orders						
PCI ID	IMPACT ID	PCI Descriptor	Budget Total Cost	Date Submitted	Response Required	Notes
DEMO-0001	RFI DEMO-1001	Transite Pipe Removal and Disposal	\$ 16,662.38	3/19/2018	3/29/2018	Blach to revise for IMPACT
DEMO-0002	RFI DEMO-1003	HHW Pipe: Hot Tap for Isolation Valves	\$ 11,783.85	3/19/2018	3/29/2018	Blach to revise for IMPACT
DEMO-0003	RFI DEMO-1004	HHW Pipe Abatement	\$ 14,439.48	3/19/2018	3/29/2018	Blach to revise for IMPACT
DEMO-0004	RFI DEMO-1005	Debris Pile Sorting at Lot 6 Expansion	\$ 16,711.57	3/19/2018	3/29/2018	Blach to revise for IMPACT
DEMO-0005	RFI DEMO-1006	FW & DW Valves from Cut & Cap	\$ 4,464.79	3/20/2018	3/29/2018	Blach to revise for IMPACT
DEMO-0007	RFI DEMO-1002	Bleacher Demolition & Offhaul	\$ 10,140.68	3/19/2018	3/29/2018	Blach to revise for IMPACT
DEMO-0008	RFI DEMO-1008	Lower Roof Abatement Credit	\$ (604.11)	3/20/2018	3/29/2018	Blach to revise for IMPACT
DEMO-0010	RFI DEMO-1010	Removal of Chilled Water Pipe from B23	\$ 1,654.45	3/21/2018	3/29/2018	
DEMO-0011	RFI DEMO-1000	Electrical Demo Phase Contract Reconciliation	\$ 137,143.32	3/13/2018	3/29/2018	NTP 09 Approved
DEMO-0013	RFI DEMO-1012	Demo Utility Credits - SD, HHW, and Hardscape	\$ (8,263.27)	3/20/2018	3/29/2018	Blach to revise for IMPACT
Total Budget Impact			\$ 204,133.14			

Team Room: Direct Cost of Work Change Orders						
PCI ID	IMPACT ID	PCI Descriptor	Budget Total Cost	Date Submitted	Response Required	Notes
TR002	RFP 006	Additional IT Scopes	\$ 28,134.59	3/12/2018	3/29/2018	
TR003	RFP 001	Fire Alarm Tie in and Audible Upgrade	\$ 24,076.58	3/19/2018	3/29/2018	NTP 10 Approved
TR004	RFI TR-1000	1-Ton HVAC Cooling Unit	\$ 12,200.00	3/21/2018	3/29/2018	Blach to revise for IMPACT
TR005	RFI TR-1000	Power to 1-Ton HVAC Cooling Unit	\$ 4,589.02	3/21/2018	3/29/2018	Blach to revise for IMPACT
Total Budget Impact			\$ 69,000.19			

Increment 2: Direct Cost of Work Change Orders						
PCI ID	IMPACT ID	PCI Descriptor	Budget Total Cost	Date Submitted	Response Required	Notes
0019	RFI INC2-1001	Additional Preconstruction & Design Services 100% DD	\$ 384,149.00	3/29/2018	4/3/2018	Blach to respond in IMPACT
Total Budget Impact			\$ 604,633.27			

Contingency Usage						
PCI ID	IMPACT ID	PCI Descriptor	Contingency Total Cost	Date Submitted	Response Required	Notes
DEMO-0006	RFI DEMO-1007	Broken Unforeseen (E) Irrigation Line	\$ 8,503.96	3/21/2018	3/29/2018	
DEMO-0009	RFI DEMO-1009	Slurry Near High Voltage Power Vaults	\$ 2,144.53	3/20/2018	3/29/2018	
DEMO-0012	RFI DEMO-1011	Additional Rock Path at Lot 6 Expansion	\$ 39,860.86	3/20/2018	3/29/2018	Blach to revise for IMPACT
Total Contingency Impact			\$ 50,509.35			

MEETING MINUTES

Meeting No. OAC-028

PROJECT: 16-150 - CAN B1N Kinesiology, Wellness, & Aquatics Center
ADDRESS: 4200 Farm Hill blvd
 Redwood City, CA 94061
TEL:
FAX:

MEETING DATE: 5/10/2018
LOCATION: Blach Construction Trailer/Conference Call
START TIME: 9:30 AM
END TIME: 10:30 AM

Subject CAN B1N Project OAC Meeting

Item No.	Description	Responsibility	Status
1. Priority Information/Decisions			
OAC-016-01	Budget Reconciliation 05/10/2018 5/10 INC 2 HVAC (AGC Mechanical) 5/16 INC 2 Structural Concrete (Blach), INC 2 Framing and Drywall (Daley's), INC 2 Fire Protection (RCM Fire) and Glazing (Royal Glass)	Swinerton Management & Consulting Linda Rizzoli	Open
OAC-026-03	Hazardous Soil Analysis 05/10/2018 Blach needs soil pile regulations that enforce the hazardous removal of pile that determine the waste stream	Swinerton Management & Consulting Jack Herbert	Open
OAC-027-04	Geotech Exploratory Trench Review 05/10/2018 Blach needs Cornerstone to provide Exploratory Trenching results for Building Pad Prep. Looking for report by the end of the week (5/11).		Open
2. Constraints Log			
OAC-014-03	Constraints Log 05/10/2018 The team reviewed an updated Constraints Log.	ELS Architecture and Urban Design Ed Pineda	Open
OAC-014-04	Constraints: Steel Detailing RFI's 05/10/2018 Continue handling additional Steel RFI's, the model is nearing completion.	ELS Architecture and Urban Design Ed Pineda	Open
OAC-021-03	Constructability Review 05/10/2018 Increment 2 Constructability Log due 5/25/18	Blach Construction Company Mike Grzanowski	Open
OAC-027-01	Inc. 2 DSA Comments 05/10/2018 Still awaiting access compliance and fire life safety. ELS to follow up regarding additional structural comments. Set up meeting with F/E to discuss comments with DBDA Subcontractors.	Blach Construction Company Mike Grzanowski	Open
OAC-028-03	Design Items 05/10/2018 Circle back to the following design items by end of June:		New

MEETING MINUTES

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MEETING DATE: 5/10/2018
LOCATION: Blach Construction Trailer/Conference Call
START TIME: 9:30 AM
END TIME: 10:30 AM

	<ul style="list-style-type: none"> - Shower Stall Separation - Juice Bar - AV Final Coordination 		
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3. Safety

OAC-025-02	EIR/MMRP Action Plan 05/10/2018 Binder submission end of week. SMC to provide any additional information requested by Blach for completion.	Blach Construction Company Matthew Steffen	Open
OAC-027-02	Construction Power to Lot 6 Expansion 05/10/2018 Meeting tomorrow 5/11 to discuss logistics for shut down.		Open
OAC-028-04	Site Clean Up 05/10/2018 - Additional Blach Directional Signs installed		New

4. SWPPP

OAC-011-20	SWPPP Status 05/10/2018 No new updates to report.	Blach Construction Company Phil Mirenda	Open
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5. Construction - Increment 1

OAC-023-03	Retaining Wall Coordination 05/10/2018 Review meeting with ABB scheduled for 5/10 at 11AM.	ELS Architecture and Urban Design Ed Pineda	Open
OAC-027-03	Review Look Ahead Schedule 05/10/2018 The team reviewed a 3-Week look ahead schedule. - Anticipating Bothman back on site early next week pending hazardous soil management plan - Anticipating Retaining wall and excavation of footings - Relay EAS shutdown; Notice to be generated - Reminder that finals is week of May 21, 2018		Open

6. Construction - Increment 2

OAC-019-05	Inc 2. Procurement 05/10/2018 Bids due June 14th, 2018	Swinerton Management & Consulting Jack Herbert	Open
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7. Project Schedule

MEETING MINUTES

Meeting No. OAC-028

PROJECT: 16-150 - CAN B1N Kinesiology, Wellness, & Aquatics Center
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 Redwood City, CA 94061
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FAX:

MEETING DATE: 5/10/2018
LOCATION: Blach Construction Trailer/Conference Call
START TIME: 9:30 AM
END TIME: 10:30 AM

OAC-026-04	Project Fragment Analysis 05/10/2018 Time Impact Analysis #01, Submitted 5/7/18. Blach is seeking feedback.	Blach Construction Company Phil Mirenda	Open
OAC-028-05	Approved Baseline Schedule 05/10/2018 April update for the approved baseline with April Billing		New

8. District

OAC-014-14	Constraints: FFE District Review 04/19/2018 Team will be looking for a final sign off on the FF&E Matrix Susan recently issued with Marie's comments.	San Mateo County Community College District Marie Mejia	Open
OAC-020-05	ABB OPR & ROM Pricing Request 05/03/2018 Blach to get this pricing to the District next week.	Blach Construction Company Mike Grzanowski	Open
OAC-020-07	Construction Camera Access 04/19/2018 Jack to follow up with Darrell on the third camera setup and access link.	Swinerton Management & Consulting Jack Herbert	Open
OAC-026-06	PLA TIP Program 05/10/2018 Information regarding requirements is in Addendum #4; Ensure subcontractors are aware	San Mateo County Community College District Chris Strugar-Fritsch	Open
OAC-027-05	District BIM Model Review 05/10/2018 BIM Manager to distribute link to list of people Yoseph provided during the meeting.	Swinerton Management & Consulting Jack Herbert	Open

9. IMPACT

OAC-025-03	Closeout of existing RFP's and RFIs 05/10/2018 Provide all Steel RFIs in IMPACT Provide Submittal Information Blach and Swinerton to coordinate with IMPACT organization		Open
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10. Design

PROJECT: 16-150 - CAN B1N Kinesiology, Wellness, & Aquatics Center
ADDRESS: 4200 Farm Hill blvd
 Redwood City, CA 94061
TEL:
FAX:

MEETING DATE: 5/10/2018
LOCATION: Blach Construction Trailer/Conference Call
START TIME: 9:30 AM
END TIME: 10:30 AM

OAC-011-14	Outstanding Design Items	ELS Architecture and Urban Design Susan Vutz	Open
	04/05/2018 ELS to provide images of the Shower Stall separation to help clarify the scenario.		

11. Financial

OAC-020-08	Change Order Log	Swinerton Management & Consulting Apeksha Gajjar	Open
	05/10/2018 Revised fire alarm change order provided for Swinerton review and approval		
OAC-027-06	April Billing - Bothman T&M Approval	Blach Construction Company Mike Grzanowski	Open
	05/10/2018 Bothman T&M approval: bill for amount that was approved and work through T&M validation 05/03/2018 The District noted that the Fiscal year ends on Jun 30th, so pay applications will need to be in by the first week of July.		

12. New Business

OAC-021-05	New Business		Open
	05/10/2018 Apeksha: IMPACT Meeting next Thursday after OAC @ 10:30 AM Linda: Call AGC to discuss the chilled water design temperature Chris: Deliverables for Retention of Team Room by end of May		

Attendees

Attendee Name	Company	Attendee Name	Company
X Ari Govan	Blach Construction Company	Keith Crow	Blach Construction Company
X Matthew Steffen	Blach Construction Company	Ken Fruen	Blach Construction Company
X Mike Grzanowski	Blach Construction Company	Danh Tran	Cornerstone Earth
X Phil Mirenda	Blach Construction Company	Tracy Chan	ELS Architecture and Urban Design
X Ed Pineda	ELS Architecture and Urban Design	Gary Buie	Gary Buie
X Susan Vutz	ELS Architecture and Urban Design	Darrell Lee	San Mateo County Community College District
X Chris Strugar-Fritsch	San Mateo County Community College District	Gordon Tong	San Mateo County Community College District
X Yoseph Demissie	San Mateo County Community College District	Karen Pinkham	San Mateo County Community College District
X Apeksha Gajjar	Swinerton Management & Consulting	Marie Mejia	San Mateo County Community College District
X Jack Herbert	Swinerton Management & Consulting	Bob Haynes	Signet Testing Labs, Inc.
X Linda Rizzoli	Swinerton Management & Consulting		

MEETING MINUTES

Meeting No. OAC-028

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ADDRESS: 4200 Farm Hill blvd
Redwood City, CA 94061

TEL:

FAX:

MEETING DATE: 5/10/2018

LOCATION: Blach Construction Trailer/Conference Call

START TIME: 9:30 AM

END TIME: 10:30 AM

Carla Collins

Signet Testing Labs, Inc.

These meeting minutes are the author's understanding and interpretation of the referenced meeting(s) and conversations. Should there be any revisions or corrections required, please contact the author within three (3) days of the issuance of these minutes.

Next Meeting Information

Date: Thursday, May 17, 2018 09:30 AM

Location: Blach Construction Trailer/Conference Call

CAN B1 – 2nd floor exercise equipment layout

12/10/18 DO Board Room 9:00 AM

District: Ron G. Tom B. Lisa Roecks, Marie Mejia, Mike Schmidt

EXOS: Matt Cadile, Diana Thomas

Active Wellness LLC: Justin Honas

ELS: Clarence Mamuyac

1. Ron gave an update to EXOS on the layout done on November 28 for the area at the top of the main open stair
2. Ron is looking for wall space with mirrors to host dumbbells
3. Confirm location of treadmills or any other equipment requiring a dedicated circuit to align with Sprig's electrical layout
4. Do not provide seating opposite office 224 as people should not be able to sit and watch people who are doing warm up and stretch
5. There are some philosophical differences to the approach recommended by Rona and EXOS. There is not agreement as to the details of the 2nd floor layout including the area at the top of the stair, location of the Queenax equipment, seating area at the top of the stair, etc.
6. Cubbies as per ELS CDs are acknowledged to be in a good location at the south wall of the cycling studio
7. We don't seem to have a current list of the latest equipment that Ron would like included in the new facility. Marie and Lisa will clean up the list
8. EXOS will do a revision to the plan layout per today's comments for both the cardio area and the strength area. Then schedule a meeting to review the assumptions with Ron. ELS will make a recommendation as to the seating at the top of the long linear stair
9. Justin will provide CAD files/details to EXOS for them to do their layout
10. ELS needs the size of the rooftop equipment to size the solid area of the perforated sun hat. EXOS will make recommendations on appropriate exterior equipment
11. Ron is requesting a fence surrounding the pickleball courts. 3' high vinyl fencing to catch the balls. Design to consider how the fence is anchored
12. Look at a material called "Plexipave" as a possibility for the rooftop
13. I have concerns about the District's expectations for the exercise areas where costs have not been accounted for in Blach's GMP pricing. Including pony walls, mirrors, rooftop paving, rooftop fencing, etc.
14. Next steps: ELS/Justin to provide information to EXOS. Marie/Lisa to provide an updated equipment list to Matt

CAN B1 – Outstanding Design Decisions

October 18, 2019

Agenda & discussion

Attendees: Jose Nuñez, Tom Bauer, Chris Strugar-Fritsch, Jack Herbert

1. Review of decision making process: The leadership team on the decision making process to include Jose, Tom, Chris as well as President Moore and Vice President Robinson. This group will determine which issues will be taken up the Cañada Cabinet or down to the user groups. Tom to set up meeting with President Moore and Vice President Robinson to confirm we are all sending the same messaging to the college.
2. Interactions with the KAD group: President Moore, Vice President Robinson, Chris S-F and Jack to continue to meet with the KAD group as necessary. Group to convey a consistent message that does not misrepresent that the KAD group will impact the current design. Matt Lee will be the conduit between the leadership decisions and the KAD group.
3. Topping out ceremony (Wednesday November 20, 2019) Confirmed to share with the College. Jack reached out to the College leadership on 10/17/19 and will move forward with the planning and coordination for the event.
4. Building naming, lobby graphics: The building will be known as the Kinesiology and Wellness Center. Exterior graphics to say "KINESIOLOGY AND WELLNESS". It was decided to review with the College (Cabinet?) either no logo on the lobby floor or perhaps the Cañada colt or school logo etched into the lobby concrete floor. The building will not currently be named "Woodside Athletic Club"
5. Building exterior signage: On the south elevation the graphics shall say "CAÑADA COLLEGE", in all caps. West elevation shall say "KINESIOLOGY AND WELLNESS", all caps. North elevation shall say "KINESIOLOGY AND WELLNESS" all caps. The building number "1" shall be on the east, north and west elevations. Jack to return submittal to DBE as "revise and resubmit" so we can share the revised rendering with the College.
6. Pool deck scorer desk locations: The electrical subcontractor has proposed 3 locations where the console on the pool scorer's desk could be plugged into a wall to tie back to the AV system/video display board. This group recommended we clarify how the 25 yard and 25 meter courses would be configured and confirm these are supported by the proposed plug in locations. It was not recommended there be a plug in location as shown in the RFI at the south end of the wellness pool. SMC to confirm with pool consultant and ITS the preference for their AV plug in locations.
7. Pool deck lighting layout: The current layout has a total of 8 fixtures that light the pool/pool deck in addition to the lights within the pool. 6 of the lights are mounted on 4 poles and 2 of the lights are mounted at a lower elevation on the face of the north pool building. The design seems to focus on providing lighting of the pool surface less than the pool deck. The District requested this be reviewed with Karen Pinkham and Michele Rudovsky and relative to the 4 light sources that provide sufficient lighting at SMAC.
8. Pool and gymnasium scoreboards: Jack to forward latest package from Daktronics for gymnasium scoreboard (basketball, wrestling, volleyball), pool video display and aquatics timing

system to Diana Thomas for review and comment. Jack to set up a meeting with Tom, Diana, Daktronics and possibly WTI (pool consultant) to review functions and specifications for the proposed equipment. The equipment was selected with the input from the faculty/staff and the enterprise in 2017. Current Daktronics package has been updated for specification changes and cost changes.

9. **Pool deck vending machines:** Tom is requesting that the design team recommend a location on the pool deck to provide power and data for 2 vending machines, one for drinks, one for snacks similar to at SMAC. Tom to provide specification sheets for the preferred models.
10. **AED no. and locations:** District is requesting that the design team recommend AED devices be placed at the following 5 locations:
 - a. Ground floor student corridor 179 between the academic locker room and the gymnasium
 - b. Ground floor enterprise corridor 130
 - c. Pool deck
 - d. Second floor workout floor near the Trainer's Desk 225
 - e. Roof
11. **American flag at building, pool deck, and gymnasium:** The District would like to include the ability to fly two lit flags at the pool deck, possibly pole mounted to the face of the south pool building. Poles need to have the ability to fly flags at half-mast. Design team to make recommendation on location. District would also like to opportunity to have 2 wall mounted flags inside the gymnasium though they could be installed at a later date. Design team to look at preferred locations
12. **Bleacher seating:** the issue was raised if there could be additional gymnasium bleacher seating without impacting the cross court basketball standards. Project to provide the infrastructure for the possibility of mirroring the north wall bleachers on the south wall of the gym. Design team to confirm if there is sufficient space and if there needs to be any additional flooring support to install the bleachers on the south wall at a future date. Jack to confirm that the procured bleachers be powered for mechanical retraction.
13. **Gather area for youth swimmers:** Diana Thomas confirmed that the intent was to have students enter the pool deck via the enterprise corridor 130 and be visible to a program supervisor from the Lessons Director's office P100.
14. **2nd floor cardio and strength training equipment selection:** The 2nd floor cardio and strength equipment will be selected by trained, experience and certified athletic professionals including Mike Schmidt, Diana Thomas and Matt Cadile. If the KAD group has someone in their group with the above credentials they can be included in the selection process.
15. **Ground floor weight training equipment selection:** The KAD group will have the responsibility to select the equipment for the weight training room 173. Jose to share the previously generated sketch of a layout proposed by EXOS to the user group/coach.
16. **Exercise equipment procurement method:** The District will price two options for the procurement of the cardio and strength equipment once the selection is complete. One is to have EXOS provide pricing through their bulk purchase agreements and the second is to have the District's procurement manager solicit pricing for the same equipment.

17. Sound system at pool deck: Jack to confirm with design team and ITS that there is currently a sound system proposed at the pool deck.