

BRIEFINGS (OUTSIDE OF BOARD MEETINGS)

- these briefings were presented to various college constituents during college open forums, planning & budget committee meetings and various college division meetings.

[November 11, 2015 Capital Improvement Program Update Forum](#)

[October 12, 2016 CAN B1 Faculty and Staff Update](#)

[April 19, 2017 Capital Improvement Program Update Forum](#)

[October 27, 2017 Capital Improvement Program Update Forum](#)

[April 5, 2018 Capital Improvement Program Update Forum](#)

[October 17, 2018 Capital Improvement Program Update Forum](#)

[November 8, 2018 Capital Improvement Program Update Forum](#)

[March 14, 2019 Capital Improvement Program Update Forum \(also presented at 2/28/19 Forum\)](#)

[March 15, 2019 Capital Improvement Program Update Forum](#)

[April 23, 2019 Capital Improvement Program Update Forum](#)



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

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- 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

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- 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



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FACILITIES PLANNING,  
MAINTENANCE & OPERATIONS

# Project Budget Overview

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College of San Mateo



# Funding Sources

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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
<b>TOTAL:</b>	<b>\$481,000,000</b>

# 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
<b>Grand Total:</b>	<b>\$646,444,900</b>	<b>\$388,000,000</b>	<b>\$607,864,468</b>	<b>\$530,100,000</b>

# 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
<b>Total:</b>	<b>\$150,979,900</b>	<b>\$110,000,000</b>	<b>\$175,081,979</b>	<b>\$165,600,000</b>



# 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
<b>Total:</b>	<b>\$104,415,000</b>	<b>\$105,000,000</b>	<b>\$155,574,249</b>	<b>\$156,100,000</b>

# 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
<b>Total:</b>	<b>\$227,250,000</b>	<b>\$127,000,000</b>	<b>\$223,208,240</b>	<b>\$170,400,000</b>

# 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
<b>Total:</b>	<b>\$163,800,000</b>	<b>\$46,000,000</b>	<b>\$54,000,000</b>	<b>\$38,000,000</b>

# 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

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- 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

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# CAN B1 Rendering– Main Entry – West Elevation

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# CAN B1 Rendering– Pool Deck



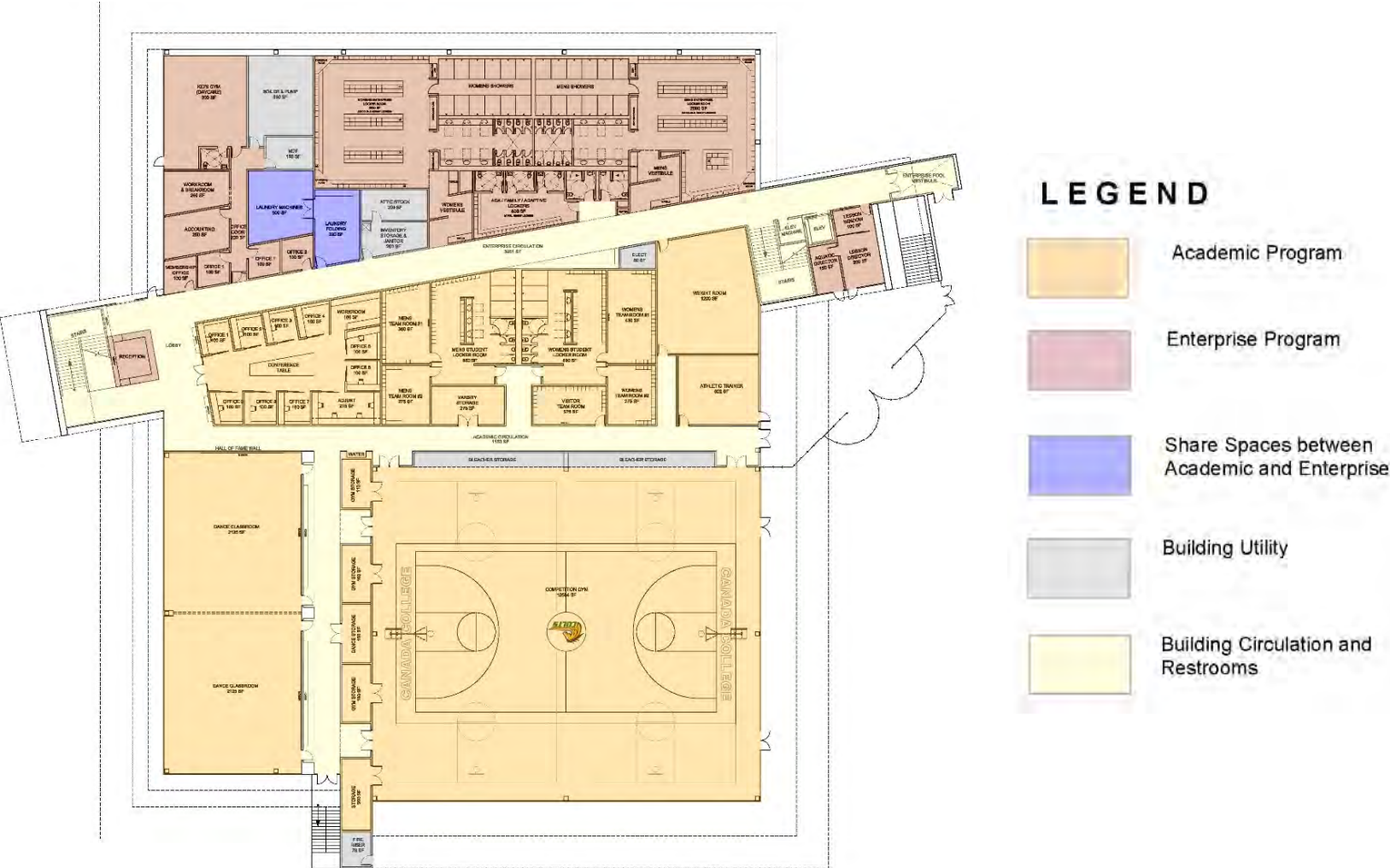


# CAN B1 Rendering– Basketball Court

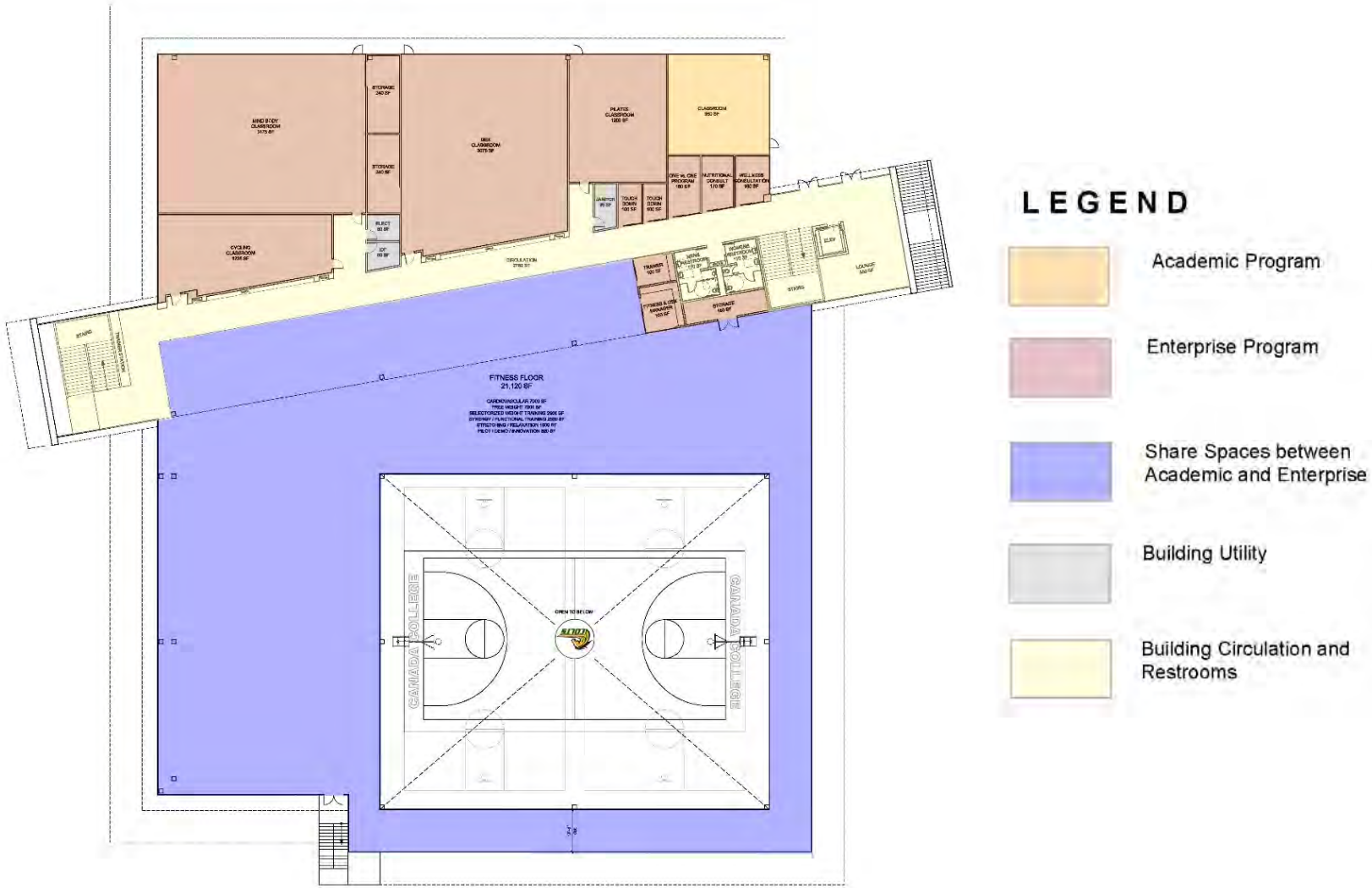
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# 1<sup>st</sup> Floor Plan - 45,910 sf - **DRAFT**



# 2<sup>nd</sup> Floor Plan - 36,970 sf - DRAFT



# Cañada College Building 1N 3D Fly Thru Animation

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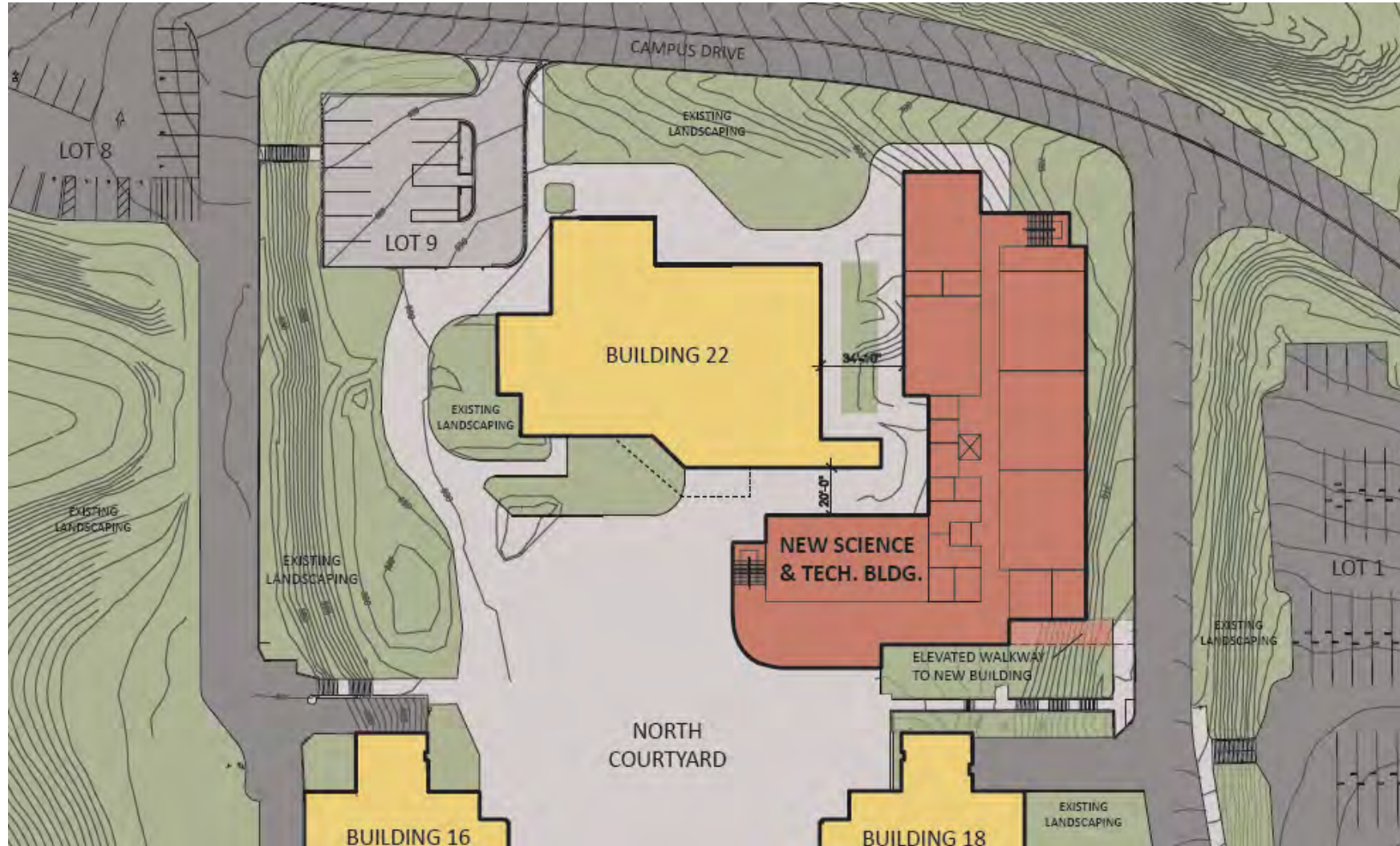


# Cañada College Building 23N: Math/Science

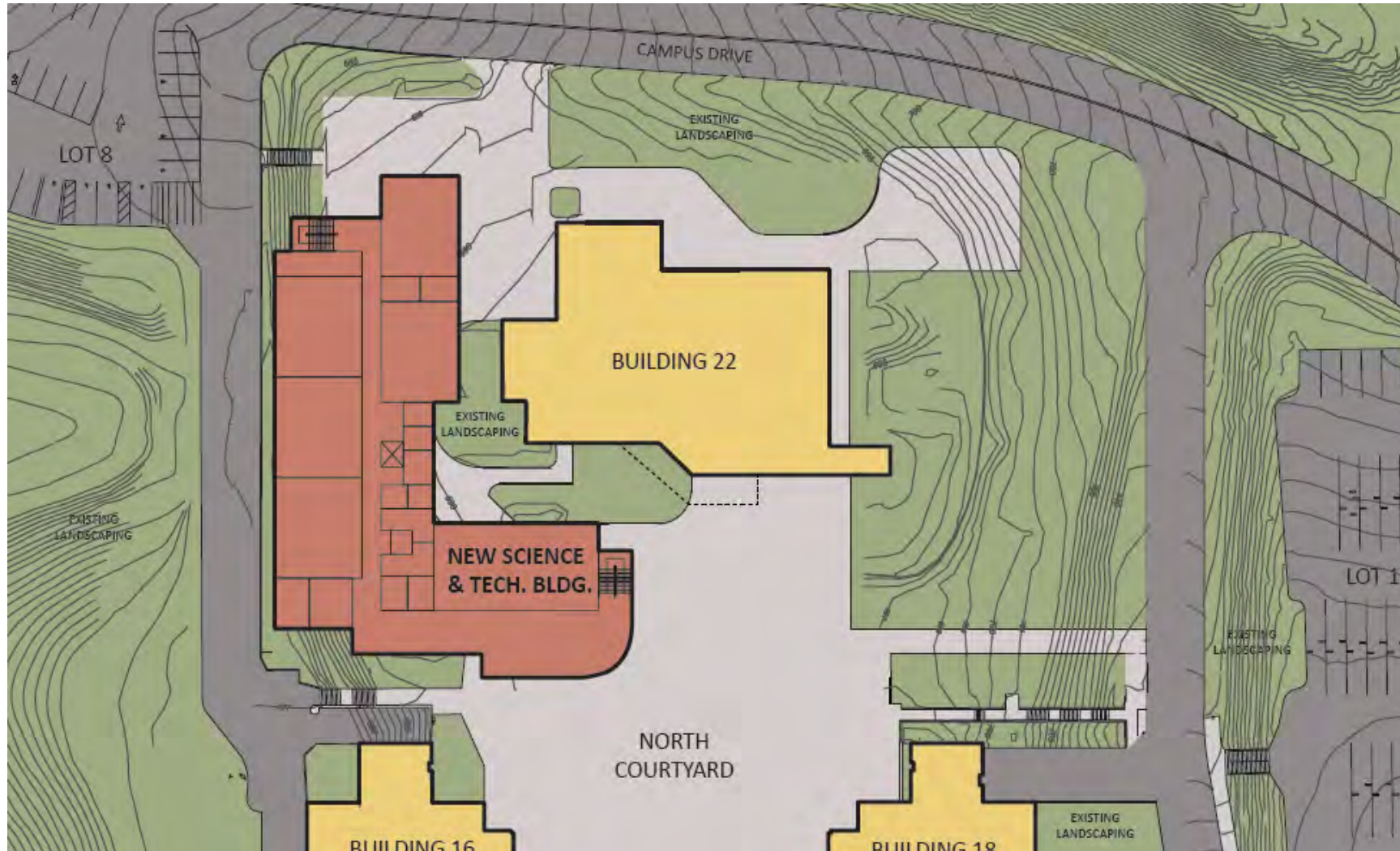
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- Budget \$55,300,000
  - Measure H
- Project Scope
  - Construct a New 48,000 GSF Math and Science Building (B23)
  - Elements of the Program: Classrooms, Science Laboratories and Lab Prep Spaces, Large and Medium Lecture Halls, Offices
- Schedule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





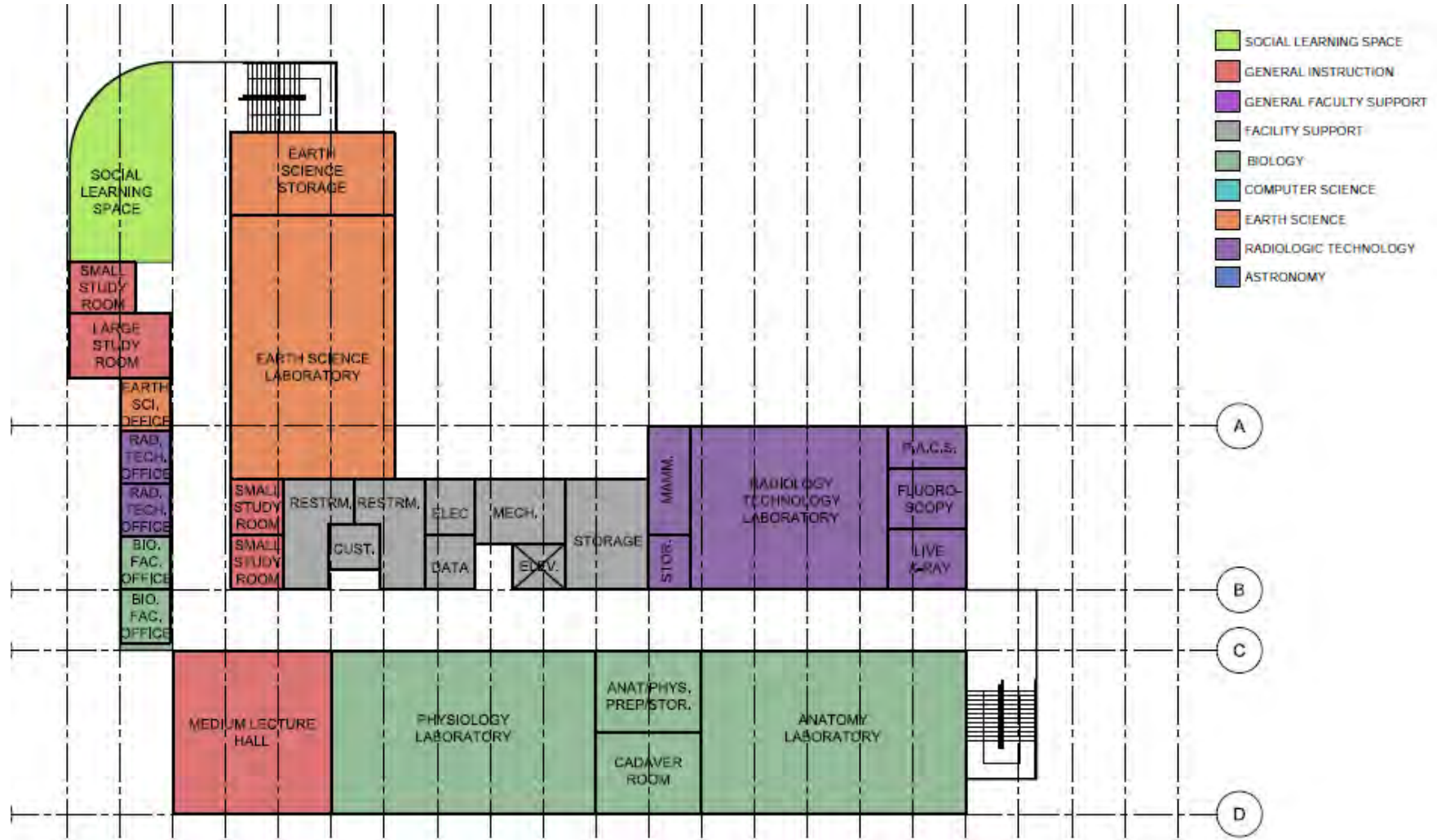
# Cañada College Building 23N

## 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

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- 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



 **SAN MATEO COUNTY  
COMMUNITY  
COLLEGE DISTRICT**

*Cañada College • College of San Mateo • Skyline College*



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COLLEGE DISTRICT



# Cañada College B1N New Kinesiology and Wellness

## Faculty and Staff Update

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OCTOBER 12, 2016

# Agenda

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

# Where We've Been- High Level

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- 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

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## 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)
<b>Enterprise Program (150)</b>			
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
<b>Academic Program- Cañada College</b>			
<b>Student (50)</b>			
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
<b>Staff (10)</b>			
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
		<b>Female LR Size (SF)</b>	<b>3,766</b>
<b>TOTAL SPACE (SF)</b>			<b>110,650</b>
<b>TOTAL CIRCULATION (SF)</b>			<b>14,963</b>
<b>TOTAL INTERIOR SPACE WITH CIRCULATION (SF)</b>			<b>125,613</b>

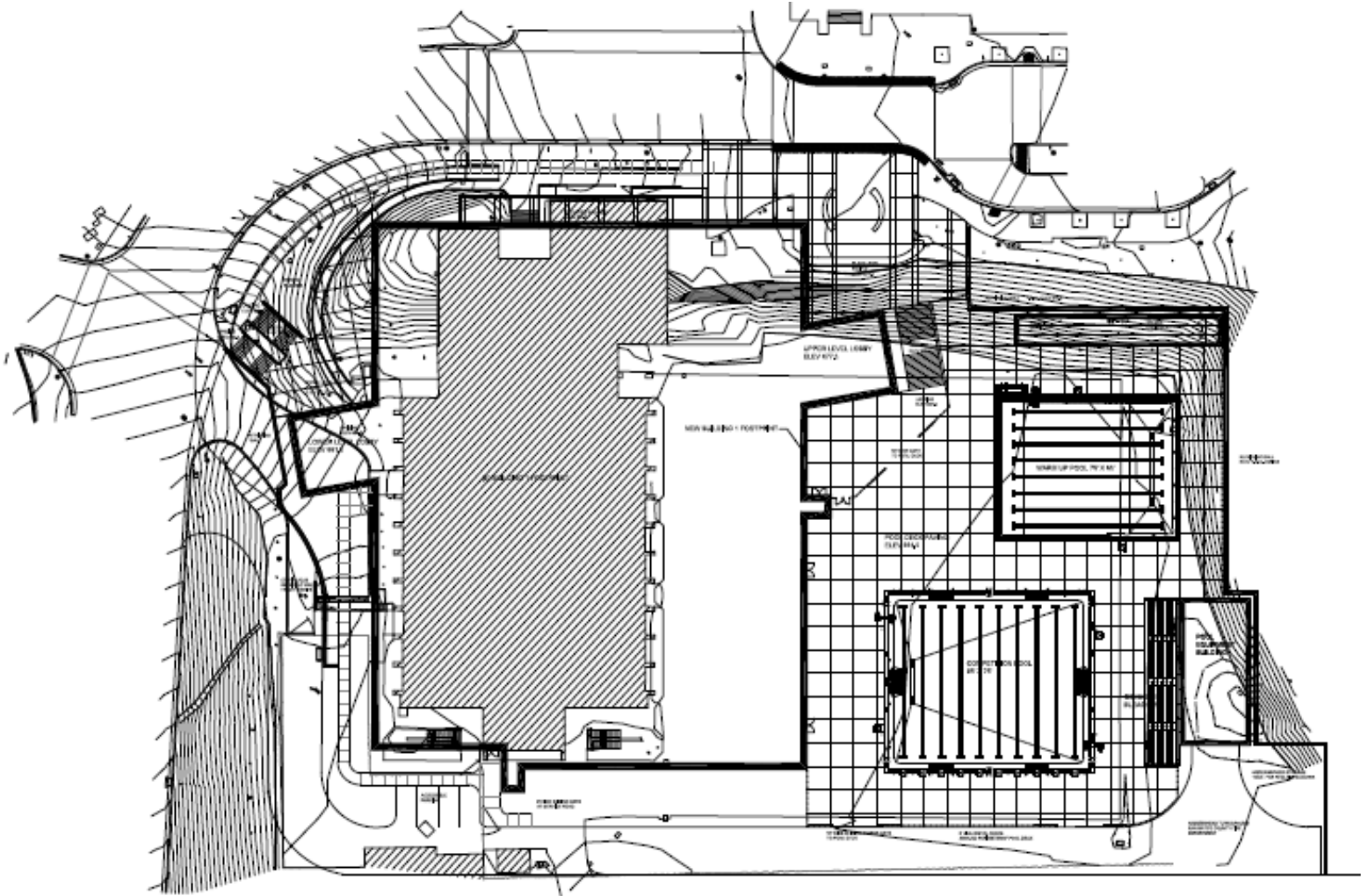
GRAND TOTAL (SF) 125,613

## Canada College Center for Kinesiology and Human Performance- Integrated Program

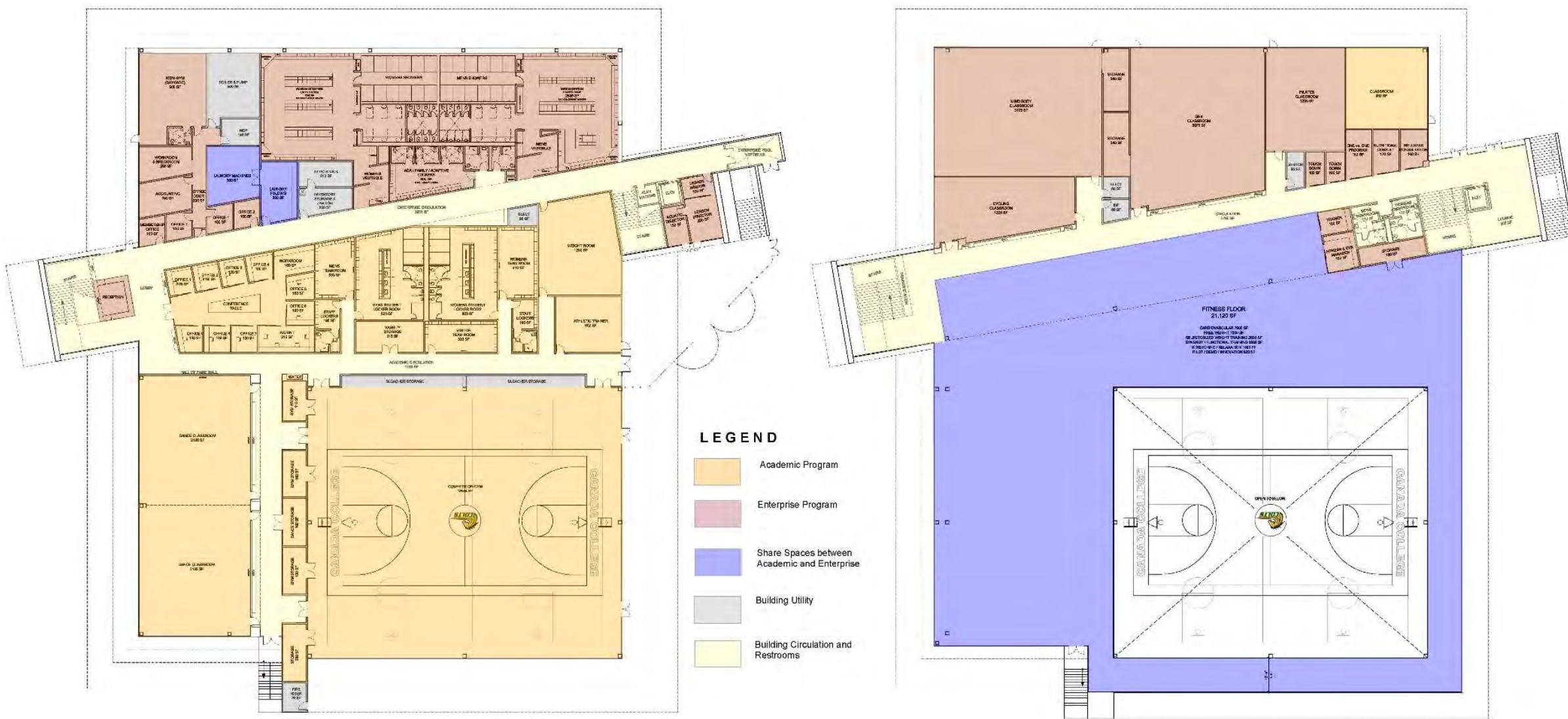
LOCKER ROOM- FEMALE	NUMBER OF STATIONS	SPACE / STATION (SF)	Square Feet (SF)
<b>Enterprise Program (150)</b>			
Showers with no changing sation (changing space +50%)	10	40	396
Water Closets	8	35	277
Sinks	6	25	149
Dry Grooming (36" linear each)	8	12	99
Locker Frames w/ interior bench (80% 1-door, 20%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

GRAND TOTAL 71,132

# Schematic Design Site Plan



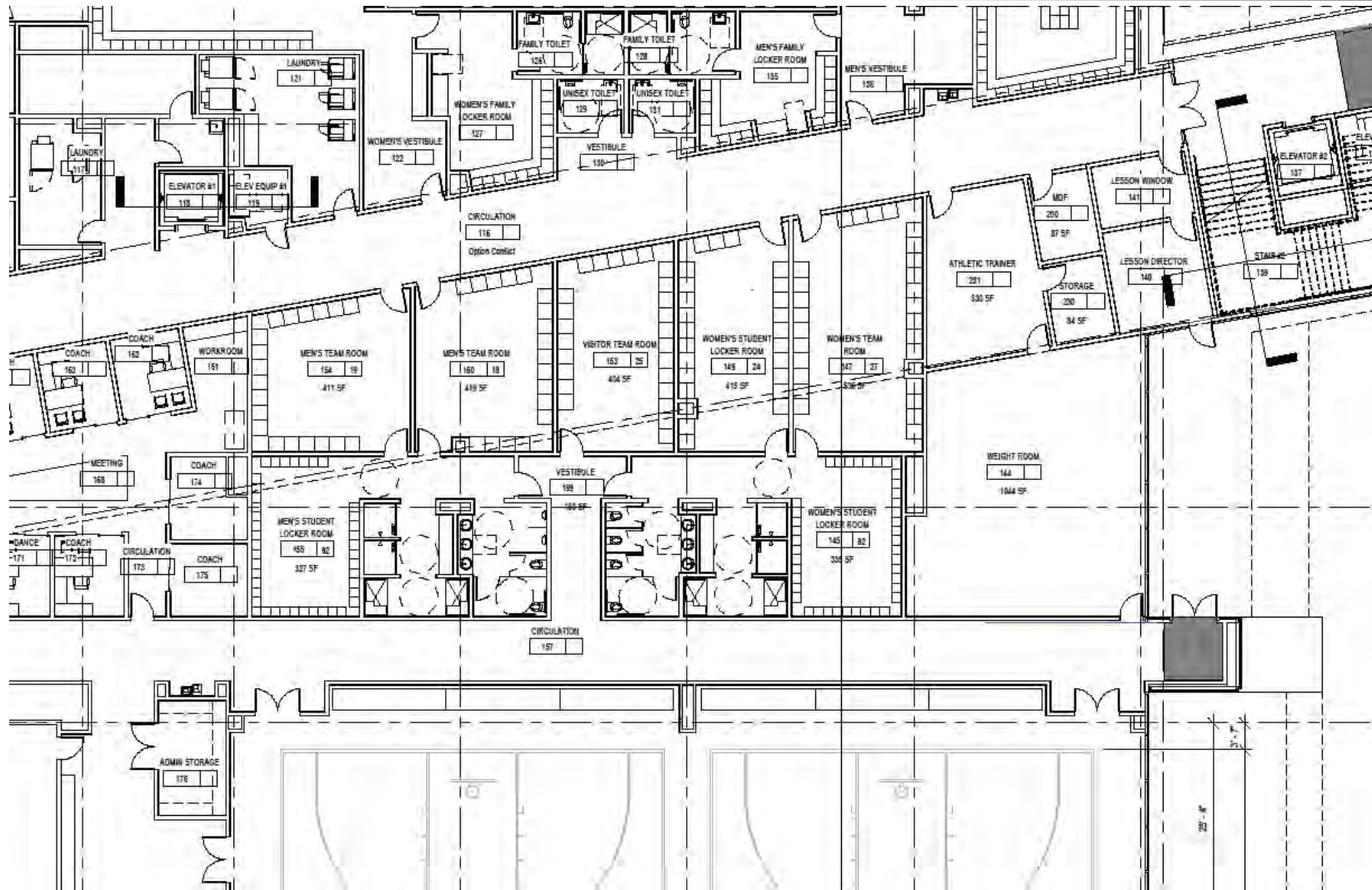
# March 2015 Schematic Design



# Schematic Design Rendering



# Team Room Layout- Option 2



# Design Build Procurement Process

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- 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

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## 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	85	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	80	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
<b>Score TOTALS</b>	<b>675</b>	<b>615</b>	<b>645</b>	<b>660</b>	<b>663</b>	<b>650</b>	<b>647</b>	<b>605</b>	<b>620</b>	<b>660</b>	<b>658</b>	<b>640</b>	<b>637</b>	<b>540</b>	<b>600</b>	<b>665</b>	<b>660</b>	<b>630</b>	<b>619</b>	<b>520</b>	<b>590</b>	<b>645</b>	<b>645</b>	<b>615</b>	<b>603</b>	<b>495</b>	<b>560</b>	<b>665</b>	<b>655</b>	<b>590</b>	<b>593</b>	<b>525</b>	<b>575</b>	<b>655</b>	<b>630</b>	<b>580</b>	<b>593</b>	<b>500</b>	<b>450</b>	<b>655</b>	<b>565</b>	<b>520</b>	<b>538</b>

\*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

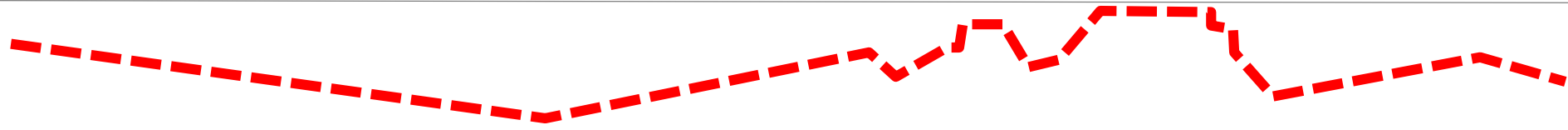
**MASTER EVALUATION SUMMARY: RFP 86730  
CAÑADA BUILDING 1, NEW KINESIOLOGY AND WELLNESS BUILDING AND AQUATICS CENTER PROJECT**

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
<b>Proposal Score TOTALS</b>	<b>95</b>		<b>89.7</b>		<b>86.6</b>		<b>70.9</b>

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

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# Where We Are



RIDGELINE VIEWS

SUN HAT

ROOF?





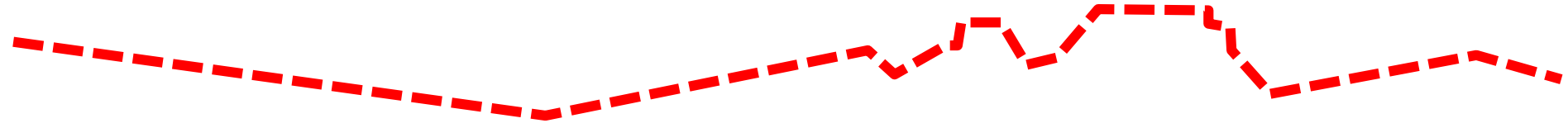
Cañada College

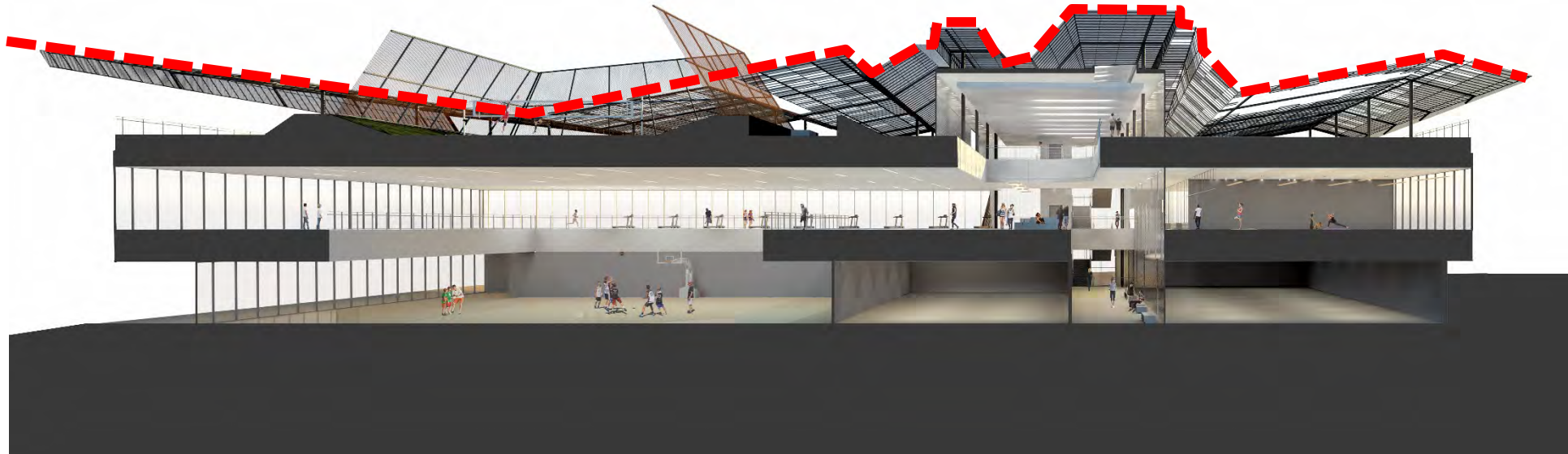
Image Landsat  
Data IMBARI

Data IDEO-Columbia, NSF, NOAA

Google Earth











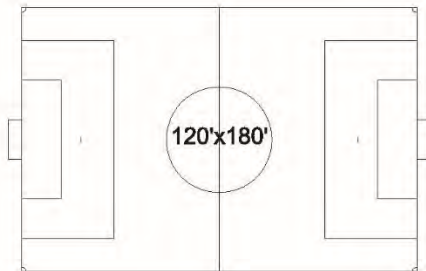
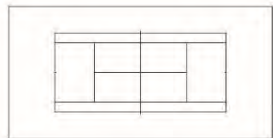
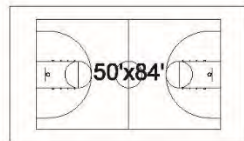
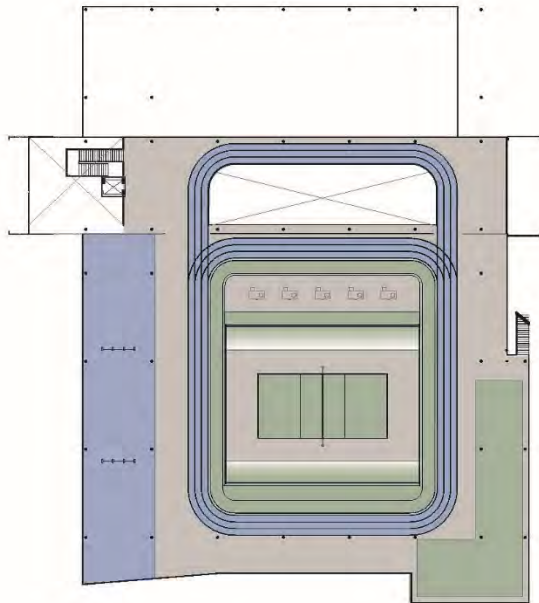




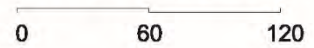








ROOF PLAN: SPORTS  
COURTS / FIELD DIAGRAM





















# 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.**





**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**



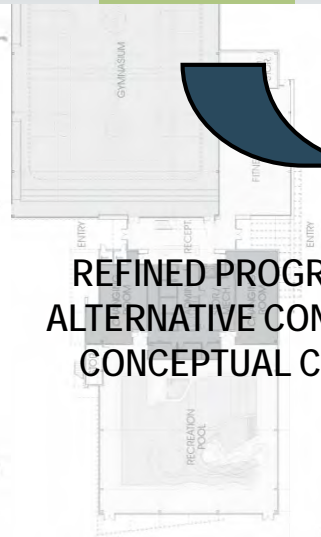
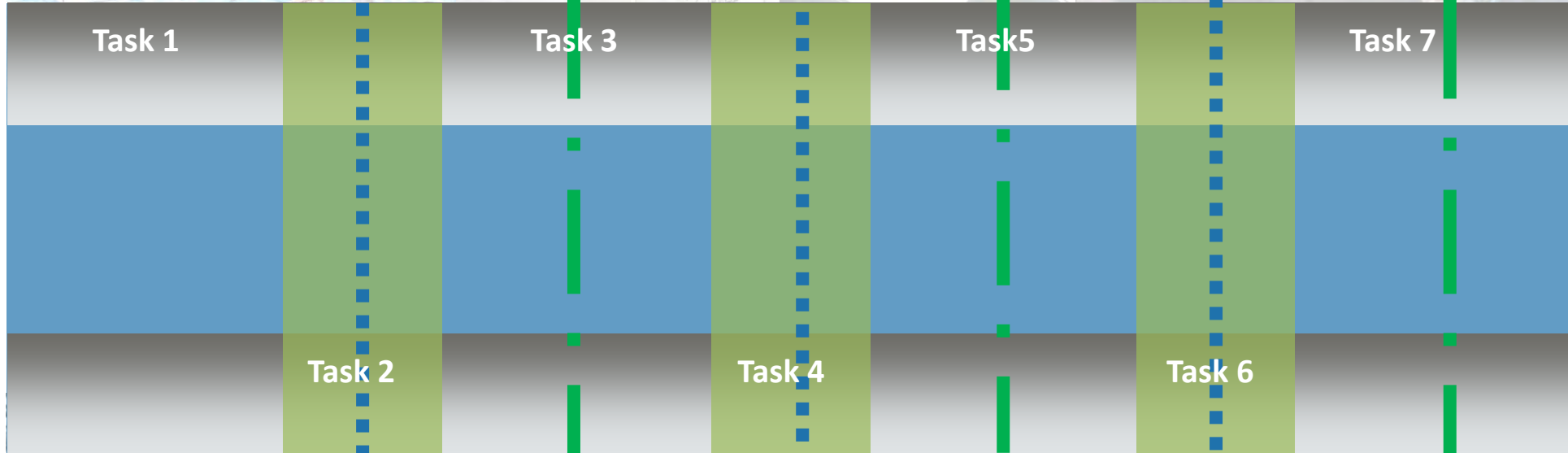


START POINT

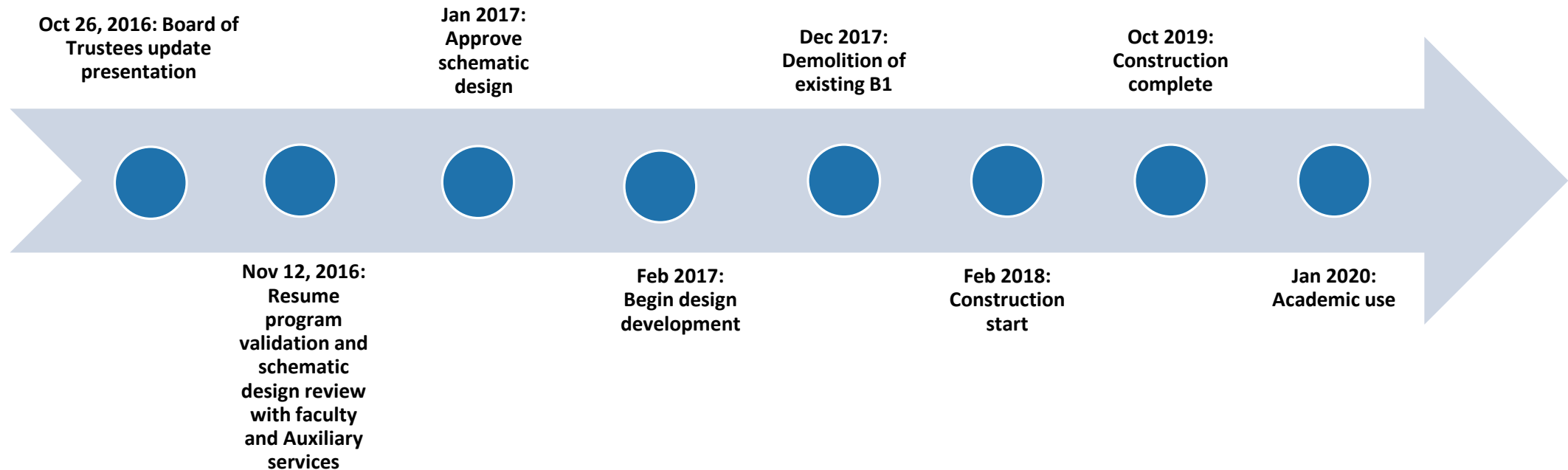
INPUT

REVIEW

CONFIRMATION



# Where we're going- Preliminary project schedule



# Where We're Going

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



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# Questions



SAN MATEO COUNTY  
**COMMUNITY**  
COLLEGE DISTRICT

FACILITIES PLANNING,  
MAINTENANCE & OPERATIONS

# Capital Improvement Program Phase 3(CIP3)

APRIL 19, 2017

CAÑADA COLLEGE CIP3 UPDATE FORUM



# Agenda

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- CIP3 Planning Efforts
- Program Budget Overview
- Program Overview
  - Cañada College Building 1N
  - Cañada College Building 23N
  - Cañada College other projects
- Tentative Schedule and Logistics
- Q & A

# CIP3 Planning Efforts

---

- Scheduling Consultant – Contract Awarded to AECOM (April 2015)
- Cost Estimating Consultant – Contract Awarded to Leland Saylor Associates (April 2015)
- California Environmental Quality Act (CEQA) – Completed (Winter 2015)
- Construction Management (PM/CM) – Contract Awarded to 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)
- Design Build Entity Selection (CAN B1N, SKY B12N, CAN B23N, SKY1N) – Complete
- Design Build Entity Selection – In Progress (CSM Solar)
- 2017 Annual General Contractor and Major Subcontractor Prequalification Process – Complete
- Project Labor Stabilization Agreement – Amendment Approved by BOT (March 2016), Execution in Process

# Project Budget Overview

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# Cañada College

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Project	Recommended Project Budget
Kinesiology and Wellness (B1N)	\$108,000,000
Math Science Technology (B23N)	\$55,800,000
Library and LRC Reconfiguration (B9)	\$1,500,000
ADA Access Compliance (Ramp Upgrades)	\$660,000
Central Plant Upgrade (B3)	\$2,000,000
B16 & 18 Secondary Effects	\$3,000,000
Multiple Program instruction Center FPP (B13)	\$12,800,000
<b>Total:</b>	<b>\$183,760,000</b>

# Project Program Overview

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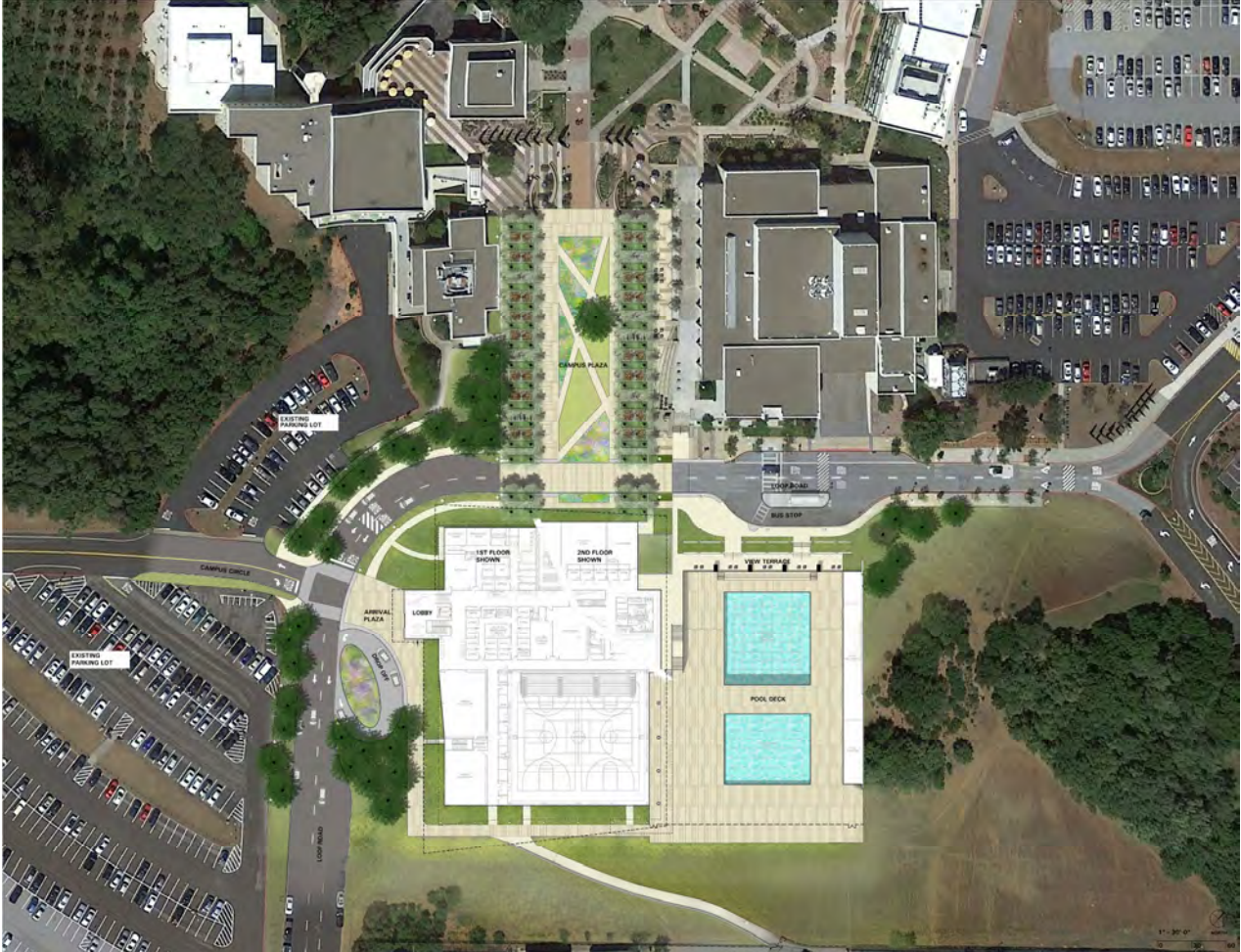


# Cañada College Kinesiology & Wellness Building (B1N)

---

- Budget \$108,000,000
  - Measure H
- Project Scope
  - Demolish existing Gymnasium and Construct a new 85,000 GSF Kinesiology & Wellness Building (B1N)
  - The new building is a two story structure including a roof activated with athletic programs. It will house both academic and enterprise facilities, including classrooms for wellness activities, an extensive fitness center to serve both instructional and member uses, a NCAA competition basketball and volleyball gymnasium, locker and shower facilities, offices and auxiliary facilities. To the east of the building will be a competition pool and an instructional wellness pool. Parking Lot 6 will be expanded by 335 spaces and Parking Lot 4 will be replaced with a South Quad landscape area as the tie in to the new building
- Status
  - Design Build Entity Blach Construction / ELS Architects is currently in Design Development Phase.
  - Construction documents for Increment 1 site work will be submitted to DSA August 1, 2017
  - Construction documents for Increment 2 building will be submitted to DSA December 1, 2017
- Tentative Construction Schedule
  - Vacate existing B1 Fall 2017
  - Salvage building equipment Fall 2017
  - Utilities and hook up for Team Rooms 1 & 2 Summer 2017
  - Construction fencing to be installed in Fall 2017
  - Hazardous materials abatement Fall 2017
  - Building demolition Spring 2018
  - Target occupancy Q2 2020

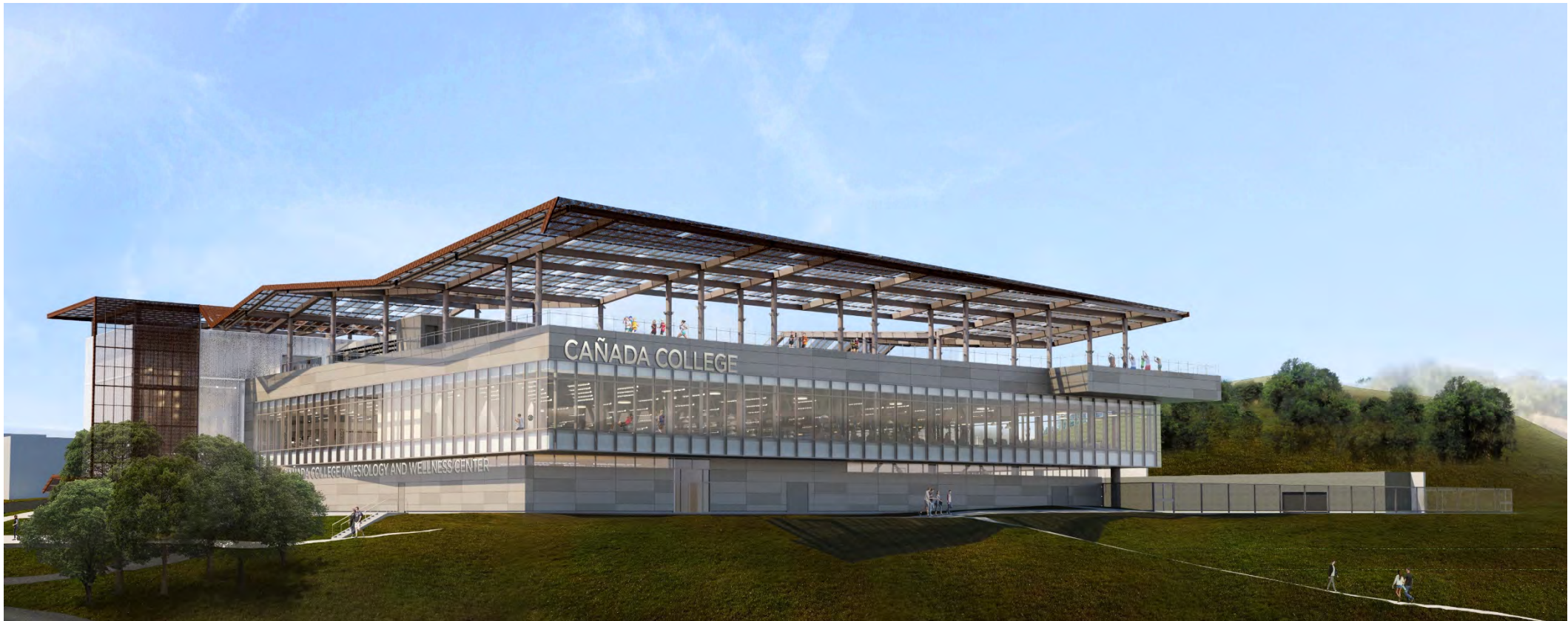
# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness Building (B1N)





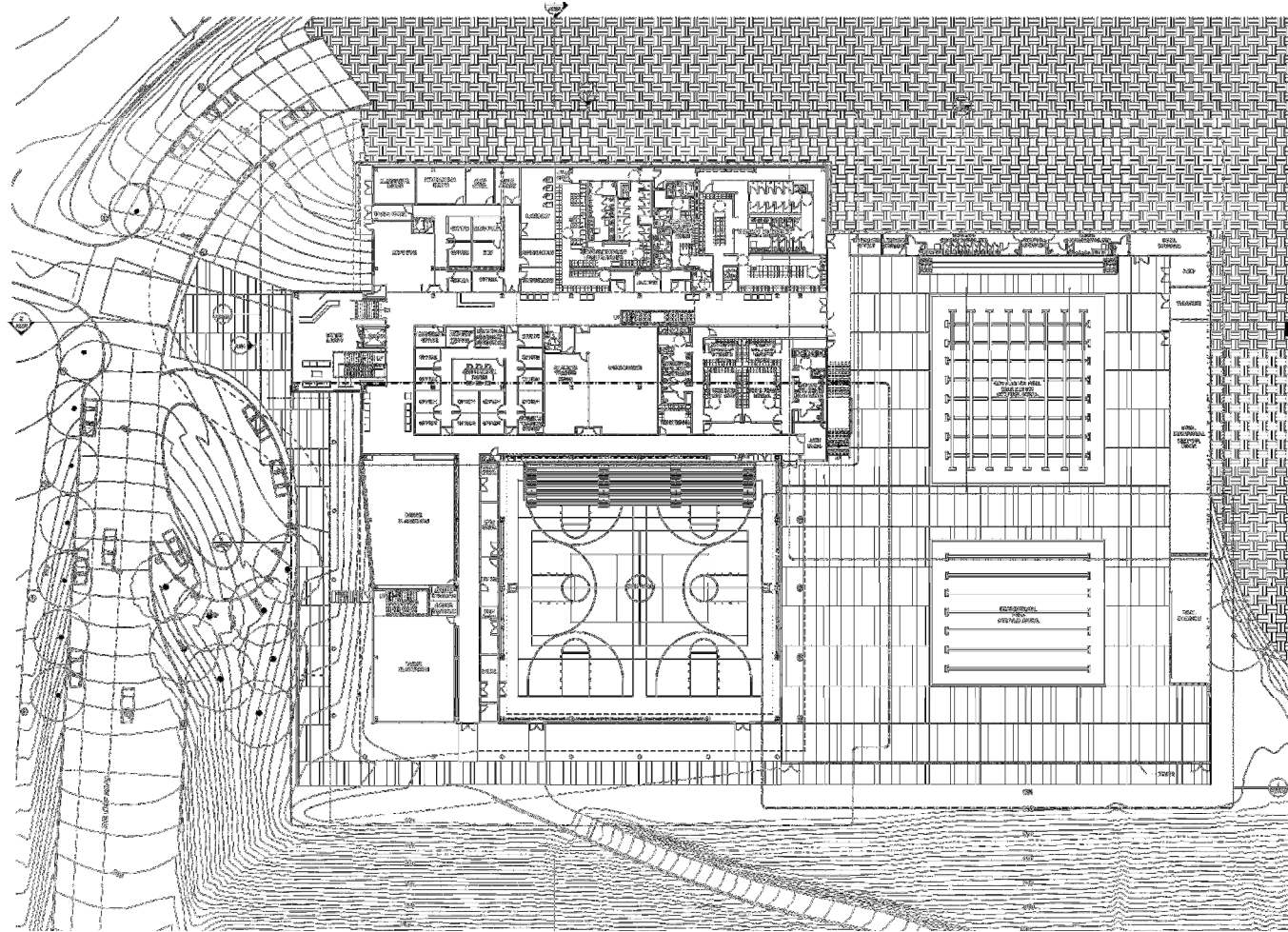
# Cañada College Kinesiology & Wellness Building (B1N)



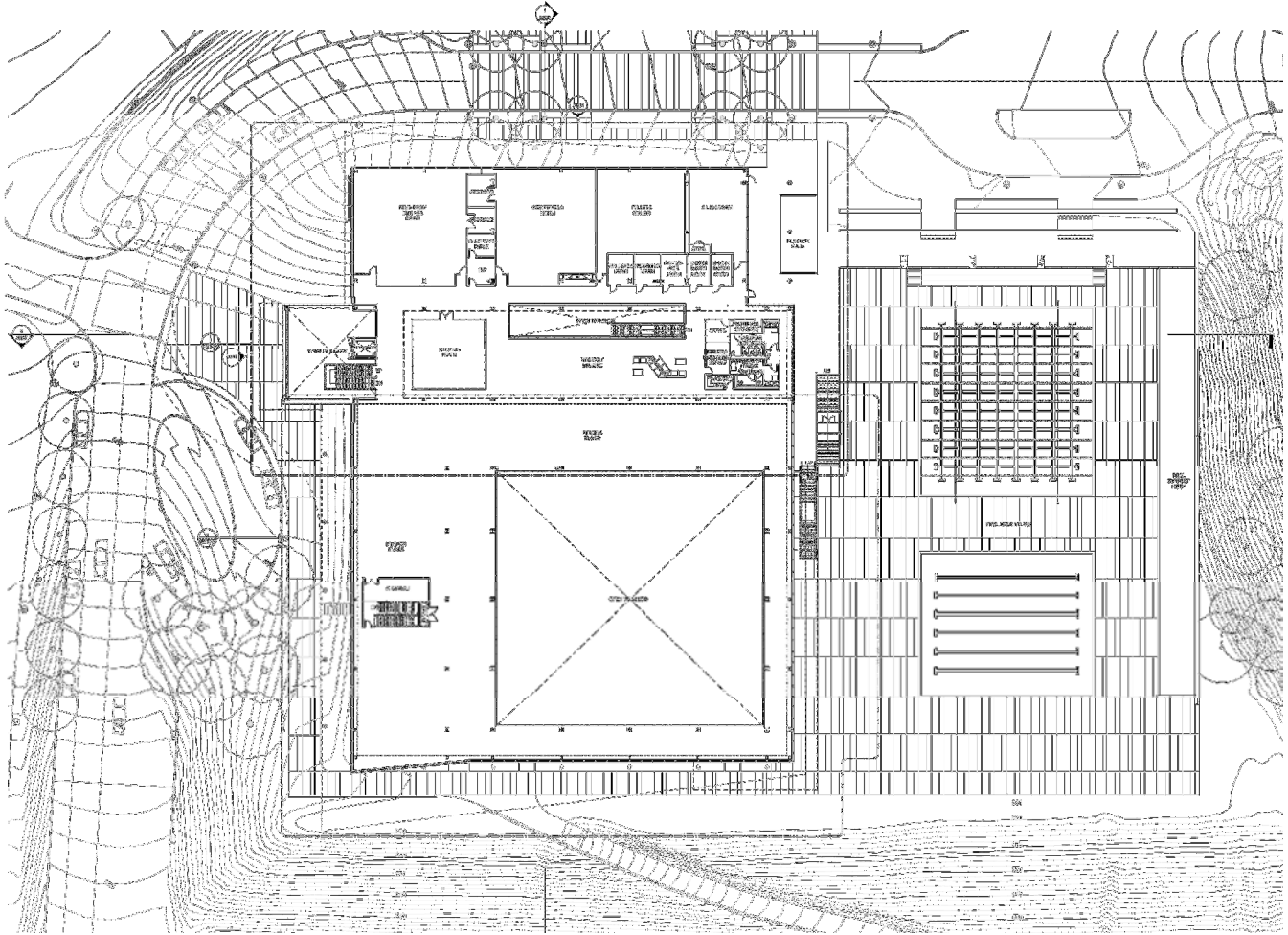
# Cañada College Kinesiology & Wellness Building (B1N)



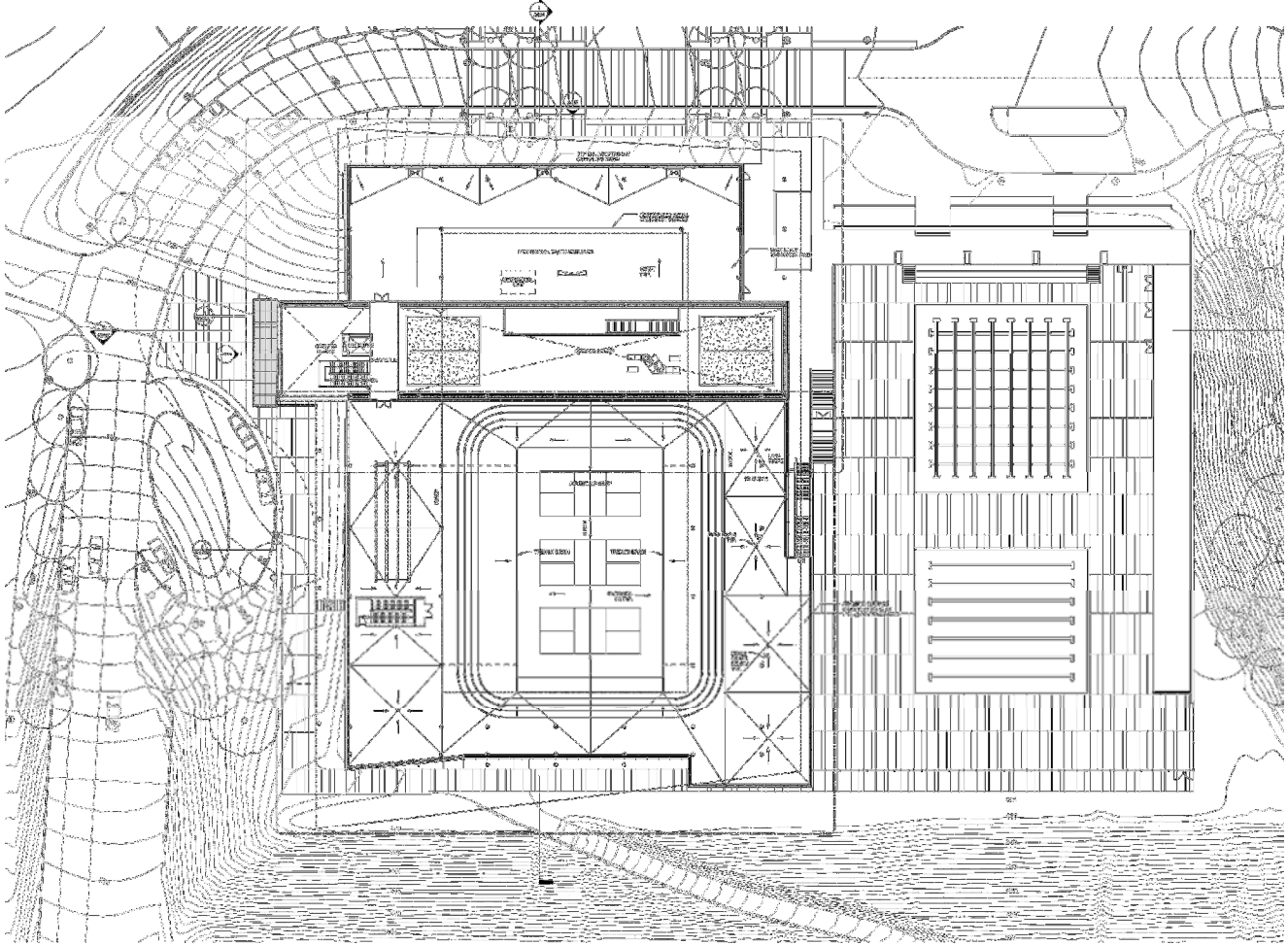
# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness Building (B1N)



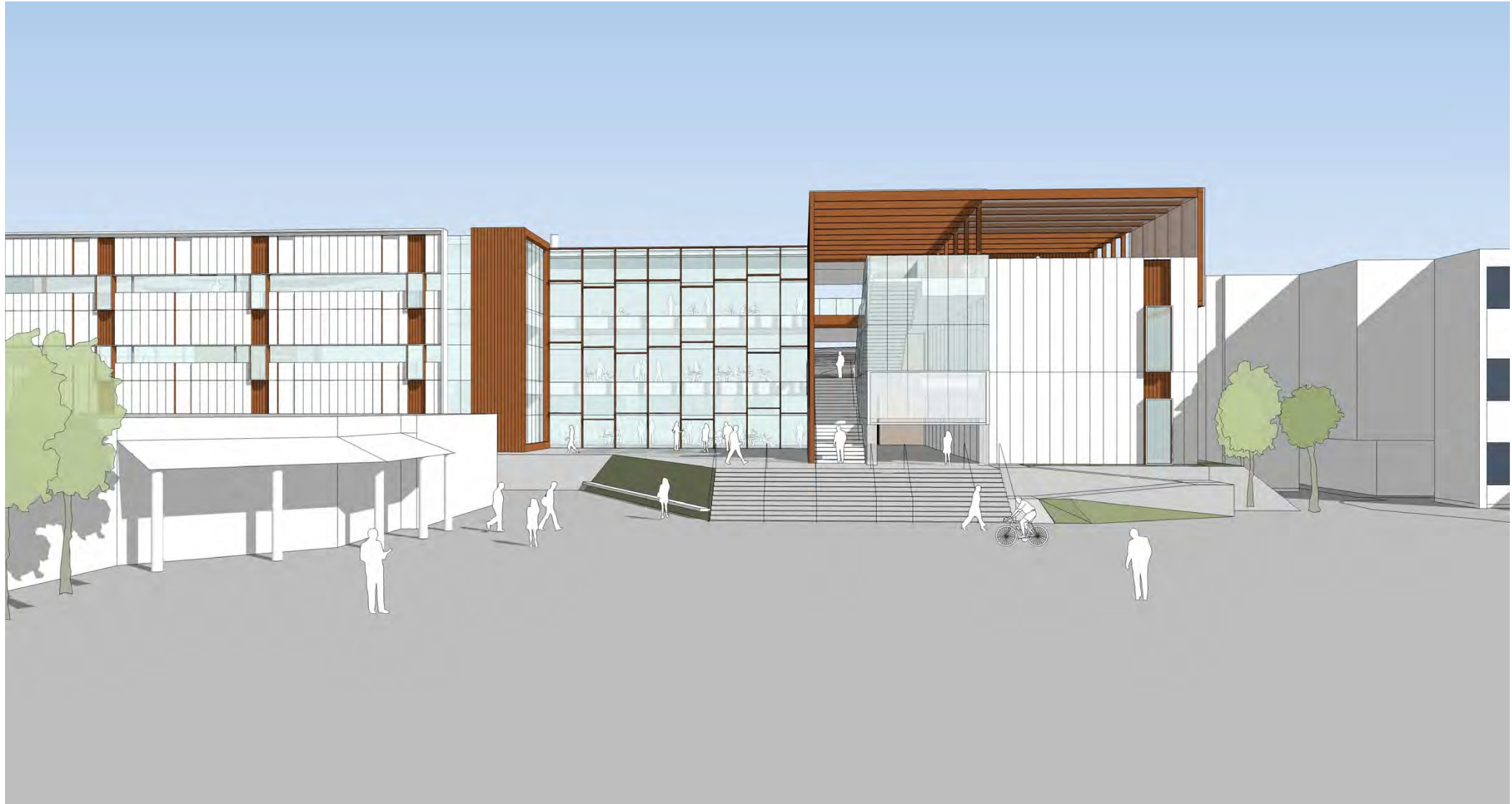
# Cañada College Math Science Technology Building (B23N)

---

- Budget \$55,800,000
  - Measure H
- Project Scope
  - Demolition of portion of hillside and “hump” of dirt between B22 & B18; spoils to be relocated to Lot 10
  - Retaining wall and site preparation work to begin March 2018
  - Construct new ~50,000 SF Math and Physical Science Building (B23)
  - Elements of the program: New Science labs and Classroom Instruction space for Biology, Anatomy, Earth Science, Rad Tech, Computer Science, Astronomy; Includes 60-student capacity instruction spaces and office spaces
- Status
  - McCarthy / HGA awarded design-build contract January 2017; Initial Programming complete; Schematic Design Phase to complete end of April 2017
  - Design Document development end May 2017 – End September 2017; Construction Documents September – December 2017
- Tentative Construction Schedule
  - Excavate and relocate dirt March 2018; Construction of building to begin July 2018
  - Target occupancy Q1 2020

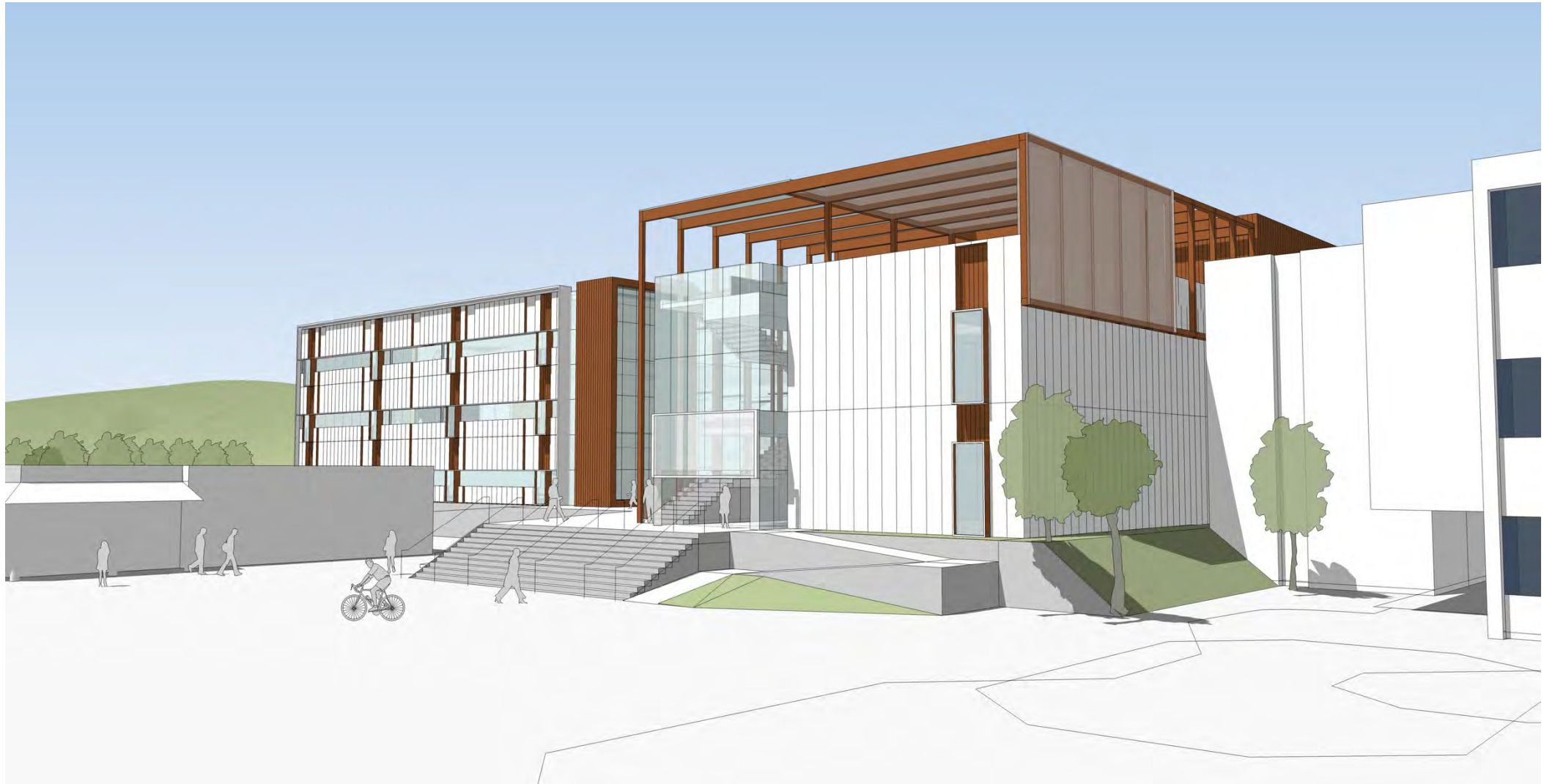
# Cañada College Math Science Technology Building (B23N)

PERSPECTIVE VIEW



# Cañada College Math Science Technology Building (B23N)

PERSPECTIVE VIEW





# Cañada College Math Science Technology Building (B23N)

PERSPECTIVE VIEW



# Cañada College Math Science Technology Building (B23N)

PERSPECTIVE VIEW



# Cañada College Math Science Technology Building (B23N)

PERSPECTIVE VIEW










# Cañada College Math Science Technology Building (B23N)

PERSPECTIVE VIEW





**DEPARTMENT LEGEND**

- |  |  |
|--|--|
|  Circulation      |  Rad Tech |
|  Computer Science |  Study    |
|  Earth Science    |  Utility  |
|  Lecture          |  |







# Cañada College Tentative Schedule

	2016					2017					2018					2019					2020					2021					2022					2023																																																								
	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
<b>CAN B1 Kinesiology &amp; Wellness</b>	Design & DSA					Bid					Construction																																																																																	
<b>CAN B23 Math Science Technology</b>	RFSOQ/P					Design & DSA					Construction																																																																																	
<b>CAN B9 Library &amp; Learning Resource Center Reconfiguration</b>																					Design & DSA					Bid																																																																		
<b>CAN B9 Water Intrusion Mitigation</b>						Design & DSA					Construction																																																																																	
<b>CAN B13 Multiple Program Instructional Center (FPP)</b>											Design & DSA					Bid				Construction																																																																								
<b>CAN B16 &amp; 18 Physical Life Science Secondary Effects</b>											Design & DSA					Bid				Construction																																																																								
<b>CAN B3 Central Plant Upgrades</b>						Design & DSA					Bid				Construction																																																																													

Schedule is subject to change due to agency requirements, unforeseen conditions, and/or design build contractor input



# Logistics



# Questions and Answers



**SAN MATEO COUNTY  
COMMUNITY  
COLLEGE DISTRICT**

*Cañada College • College of San Mateo • Skyline College*



SAN MATEO COUNTY  
**COMMUNITY**  
COLLEGE DISTRICT

FACILITIES PLANNING,  
MAINTENANCE & OPERATIONS

# Capital Improvement Program Phase 3 (CIP3)

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OCTOBER 27, 2017

CAÑADA COLLEGE CIP3 UPDATE FORUM



# Agenda

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- Process of a Project
- CIP3 Planning Efforts
- Program Budget Overview
- Program Overview
  - Cañada College Building 1N
  - Cañada College Building 23N
  - Cañada College Central Plant Upgrade
- Tentative Schedule and Logistics
- Q & A

# Process of a Project

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- Facilities Planning is based upon Educational Planning
- Budget (Conceptual vs. Actual)
- Delivery Method (DBB vs. DB vs. LLB)
- Schedule Development & Execution
  - Academic vs. Construction Logistics
- A&E Selection & Design Process (9-12 months)
  - Programming / Schematic Design / Design Development / Construction Documents
- Contractor Procurement (DBB vs. DB)
- Permitting (4-6 Months)
- Construction (12-24 Months)
- Furniture Fixtures and Equipment Installation (FF&E)
- Commissioning
- Occupancy
- Close Out

# CIP3 Planning Efforts

---

- Scheduling Consultant – Contract Awarded to AECOM (April 2015)
- Cost Estimating Consultant – Contract Awarded to Leland Saylor Associates (April 2015)
- California Environmental Quality Act (CEQA) – Completed (Winter 2015)
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- Design Build Entity Selection (CAN B1N, SKY B12N, CAN B23N, SKY1N) – Complete
- 2017 Annual General Contractor and Major Subcontractor Prequalification Process – Complete
- Project Labor Stabilization Agreement – Amendment Approved by BOT (March 2016), Execution in Process

# Project Budget Overview

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# Cañada College

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Project	Current Project Estimates
Kinesiology and Wellness (B1N)	\$112,000,000
Math Science Technology (B23N)	\$64,000,000
Library and LRC Envelope Repairs (B9)	\$10,000,000
B16 & 18 Secondary Effects	\$3,000,000
Multiple Program instruction Center FPP (B13)	\$19,500,000
<b>Total:</b>	<b>\$208,500,000</b>



# Program Overview

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# Cañada College Kinesiology & Wellness Building (B1N)

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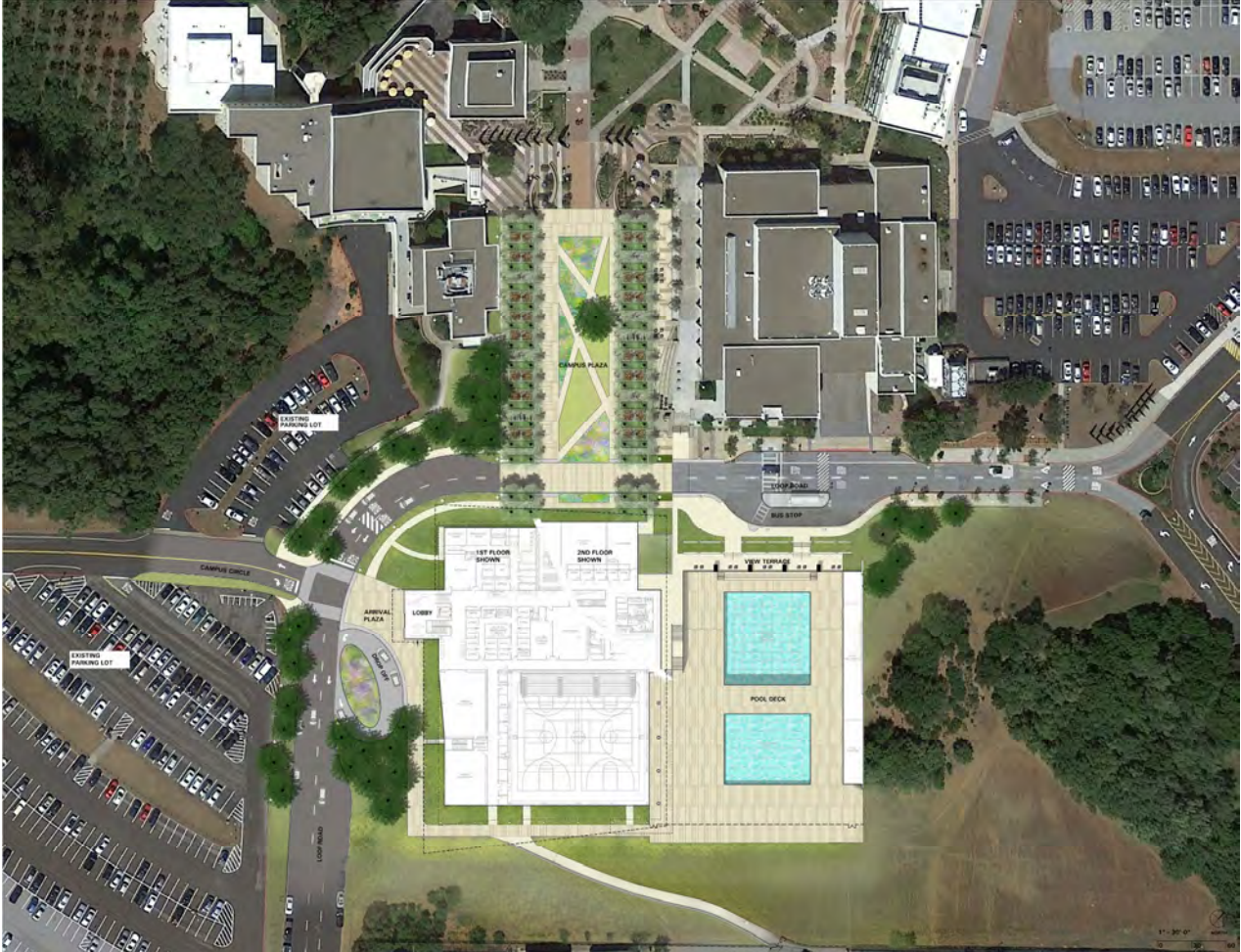
- Budget \$112,000,000
  - Measure H
- Project Scope
  - Demolish existing Gymnasium and Construct a new 85,000 GSF Kinesiology & Wellness Building (B1N)
  - The new building is a two story structure including a roof activated with athletic programs. It will house both academic and enterprise facilities, including classrooms for wellness activities, an extensive fitness center to serve both instructional and member uses, a NCAA competition basketball and volleyball gymnasium, locker and shower facilities, offices and auxiliary facilities. To the east of the building will be a competition pool and an instructional wellness pool. Parking Lot 6 will be expanded by 335 spaces and Parking Lot 4 will be replaced with a South Quad landscape area as the tie in to the new building
- Status
  - Design Build Entity Blach Construction / ELS Architects is currently in Construction Documents Phase.
  - Construction documents for Increment 1 site work were submitted to DSA July 29, 2017
  - Construction documents for Increment 2 building will be submitted to DSA December 1, 2017

# Cañada College Kinesiology & Wellness Building (B1N)

---

- Tentative Construction Schedule
  - Vacate existing B1 - Summer 2017
  - Utilities and hook up for Team Rooms 1 & 2 - Summer 2017
  - Salvage building equipment - Fall 2017
  - Construction fencing to be installed - November, 2017
  - Hazardous materials abatement - November 2017
  - Groundbreaking – December 2017
  - Building demolition - December 2018
  - New Building Construction – January 2018 – March 2020
  - Target occupancy Q2 2020

# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness Building (B1N)

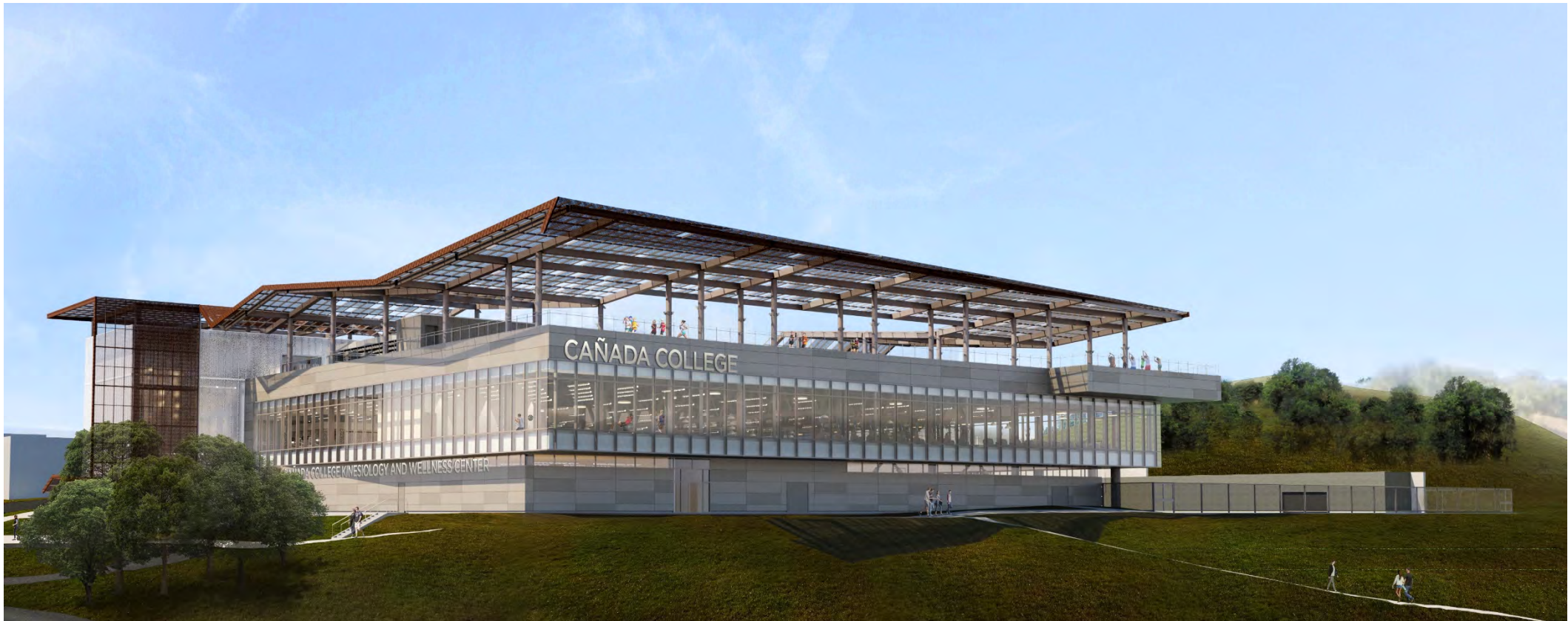


# Cañada College Kinesiology & Wellness Building (B1N)



Cañada College B1N – Kinesiology & Wellness [Blach/ELS]

# Cañada College Kinesiology & Wellness Building (B1N)



Cañada College B1N – Kinesiology & Wellness [Blach/ELS]

# Cañada College Kinesiology & Wellness Building (B1N)



Cañada College B1N – Kinesiology & Wellness [Blach/ELS]



# Cañada College Kinesiology & Wellness Building (B1N)



Cañada College B1N – Kinesiology & Wellness [Blach/ELS]

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Cañada College B1N – Kinesiology & Wellness [Blach/ELS]

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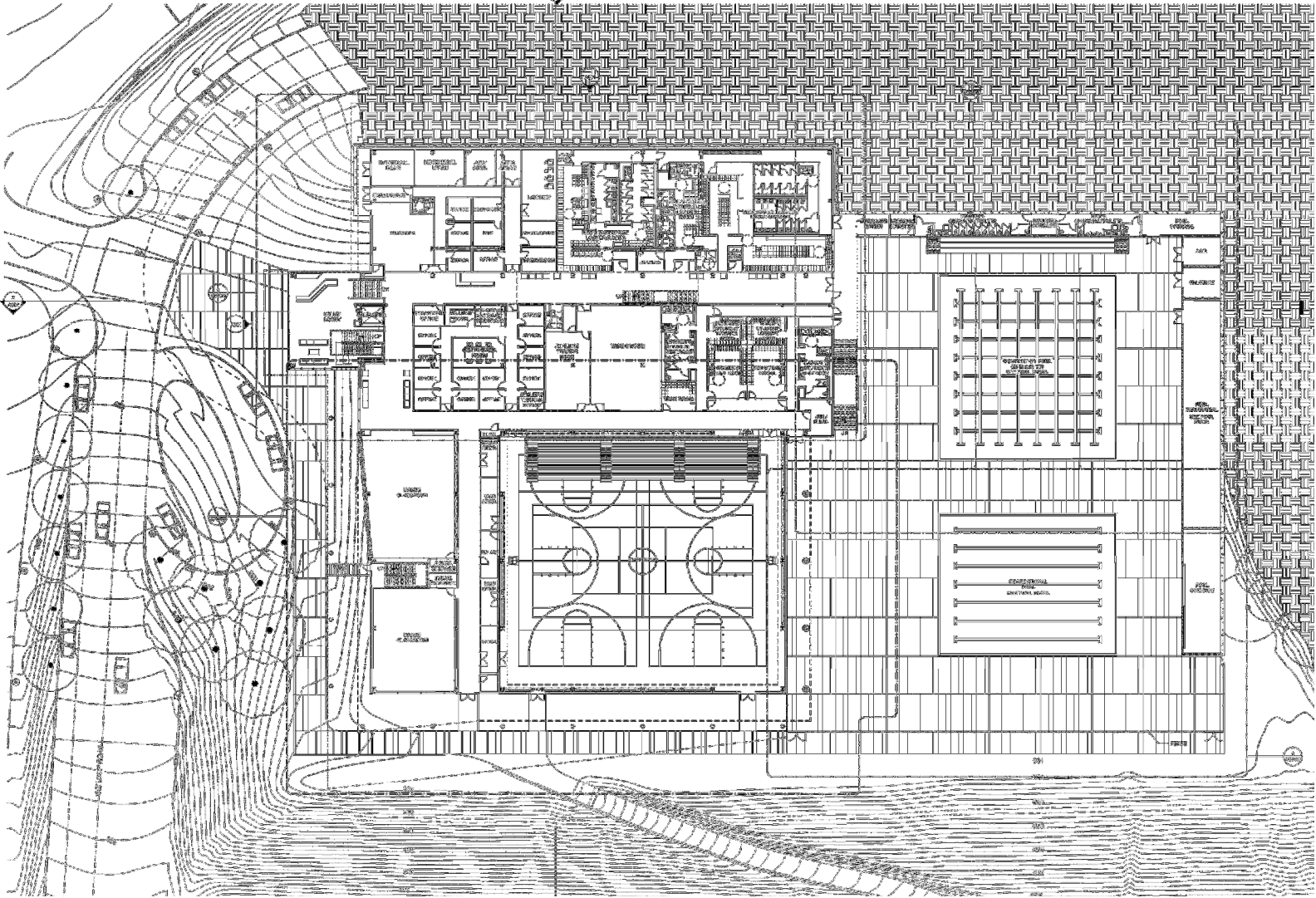
Cañada College B1N – Kinesiology & Wellness [Blach/ELS]

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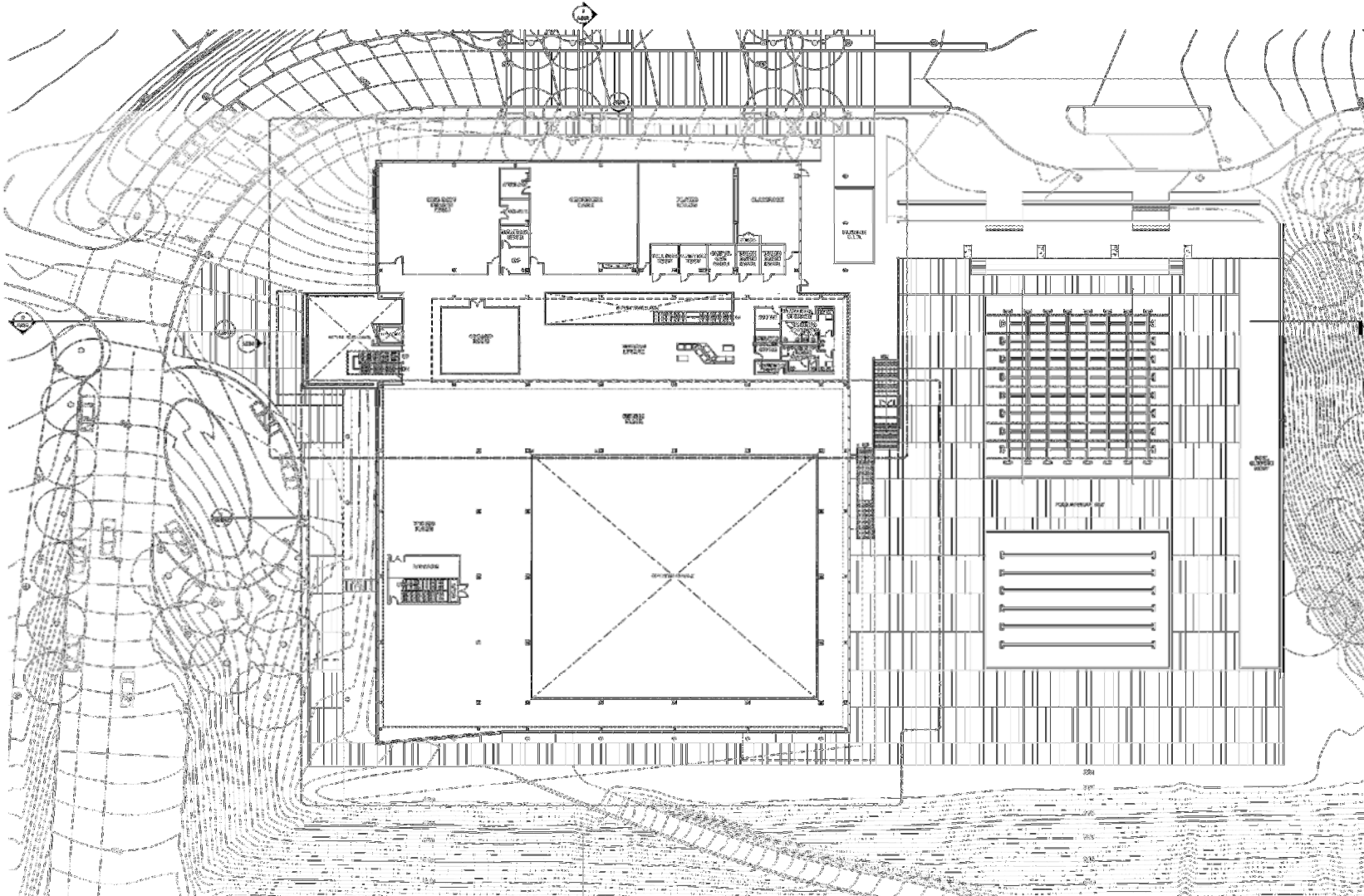


Cañada College B1N – Kinesiology & Wellness [Blach/ELS]

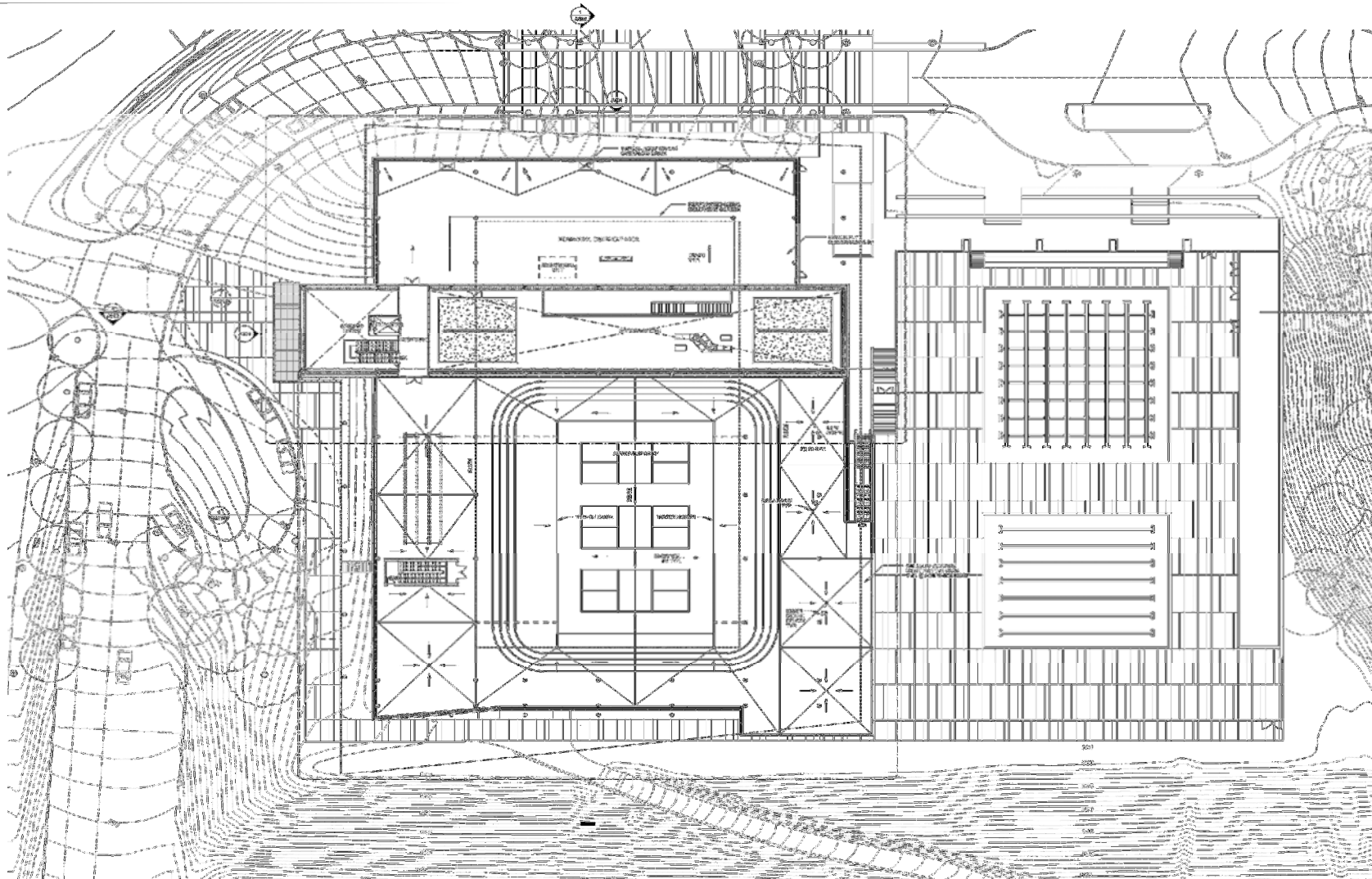
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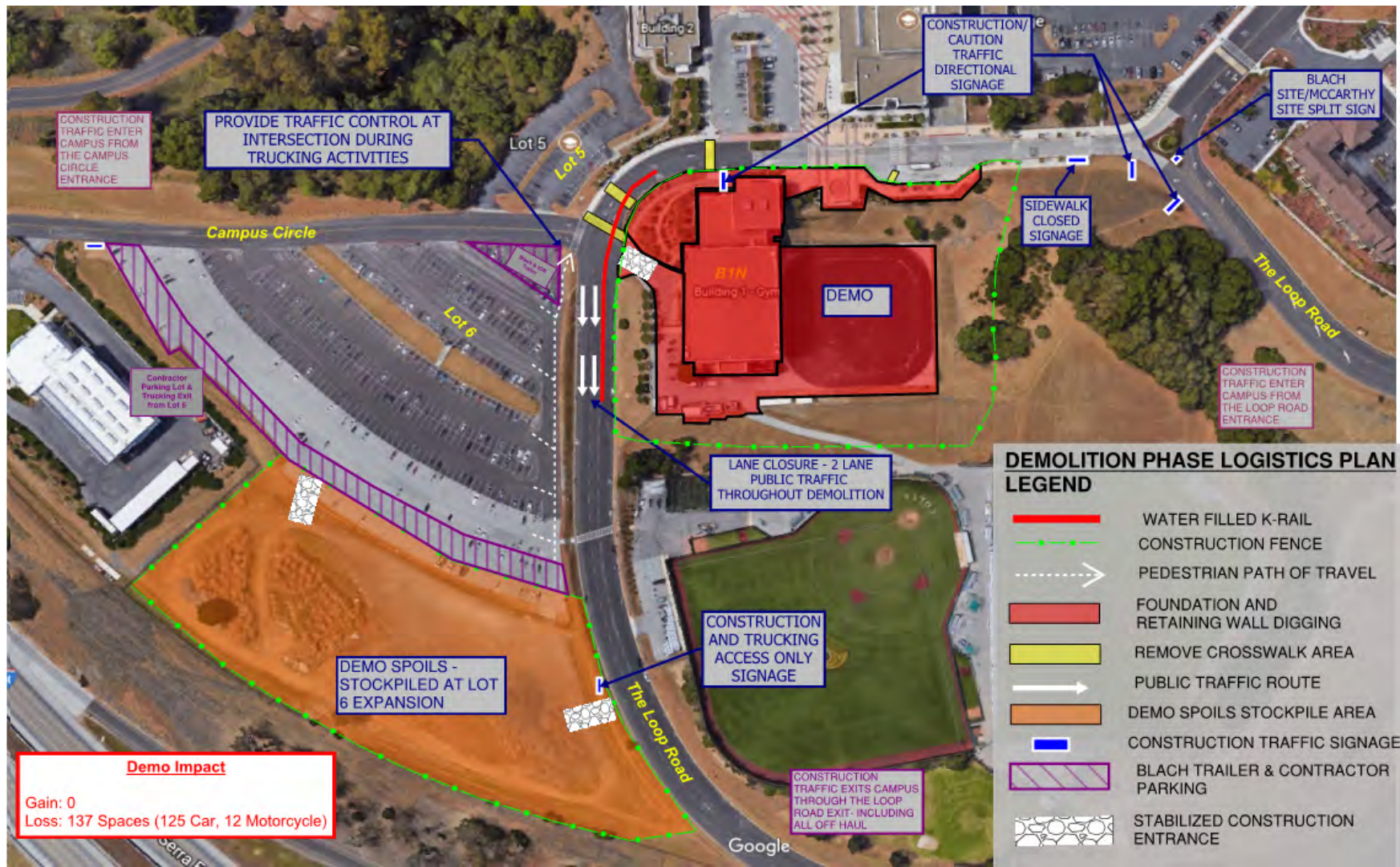
# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology – Site Logistics Plan





# Acknowledgements B1N

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Thanks To Everyone Who Provided Input For Design:

Aaron Soo

Alexis Arreola

Ana Miladinova

Anne Daley

Anniqua Rana

Anthony Lim

Bruce Griffin

Calvin Eng

Chris Strugar-Fritsch

Chris Tigno

Chuck La Mere

Cindy Jimenez

Darrell Lee

David Johnson

Denise Erickson

Diana Thomas

Doug Hirzel

Erick Gaspar

Gordon Tong

Gregory Anderson

Gwen Alldredge

Hilary Ego

Ignacio Carlos

Jamillah Moore

Jessica Kaven

Joe Fullerton

John Cuevas

John Winchester

Jose Nunez

Juan Lopez

Julie Barstow

Karen Pinkham

Katie Perkins

Kim Lopez

Marie Mejia

Matt Lee

Michele Rudovsky

Michelle Marquez

Mike Garcia

Mike Healy

Mike Reynoso

Nick Carr

Phillip King

Ramon DeCasas

Richard Tidd

Robert Gutierrez

Ron Galatolo

Stephen Richert

Tom Bauer

Tony Lucca

Vera Quijano

Yoseph Demissie

# Cañada College Math Science Technology Building (B23N)

---

- Budget \$64,000,000
  - Measure H
- Project Scope
  - Demolition of portion of hillside and “hump” of dirt between B22 & B18; spoils to be relocated to Lot 10
  - Retaining wall and site preparation work to begin March 2018
  - Construct new ~50,000 SF Math and Physical Science Building (B23)
  - Elements of the program: New Science labs and Classroom Instruction space for Biology, Anatomy, Earth Science, Rad Tech, Computer Science, Astronomy; Includes 60-student capacity instruction spaces and office spaces; Upgrade to Central Utility Plant
- Status
  - McCarthy / HGA submitted Increment 1 package to DSA for Retaining Wall and Site work on September 29<sup>th</sup> 2017; Increment 2 package to DSA scheduled to be submitted Mid-November 2017
  - Design Document completed; Construction Documents September – November 2017
- Tentative Construction Schedule
  - Groundbreaking March 2018
  - Excavate and relocate dirt March 2018; Construction of building to begin July 2018
  - Target occupancy Q1 2020

# Cañada College Central Plant Upgrade

---

- Budget – Included in CAN B23N
  - Measure H
- Project Scope
  - Demolition and removal of existing 175-Ton Chiller at end of lifespan; Install new 500-Ton Chiller at Central Plant
  - Installation of new 6-inch chilled water pipe as backbone for campus-wide chilled water distribution
  - New chilled water pipe and chiller to provide cooling at B23 and B1 as well as provide cooling capacity for future buildings
- Status
  - Potholing has confirmed location of underground utilities and points-of-connection for new chilled water pipe
  - Existing 175-Ton Chiller has been drained
  - Trenching for new chilled water pipe from B3 down towards B8 has begun
- Tentative Construction Schedule
  - Trench & Installation of chilled water pipe mid-October thru end November
  - New chiller arrives early mid-November; Installation of new chiller mid-November thru early December
  - New Chiller online end December 2017; Commissioning of new chiller January 2018

# Cañada Central Plant Trenching Site Work Plan – October – December 2017



# Cañada Math Science Technology Building (B23N)



Cañada College Math and Science Building (B23N) [McCarthy/HGA]

# Cañada Math Science Technology Building (B23N)



Cañada College Math and Science Building (B23N) [McCarthy/HGA]

# Cañada Math Science Technology Building (B23N)



Cañada College Math and Science Building (B23N) [McCarthy/HGA]

# Cañada Math Science Technology Building (B23N)



Cañada College Math and Science Building (B23N) [McCarthy/HGA]



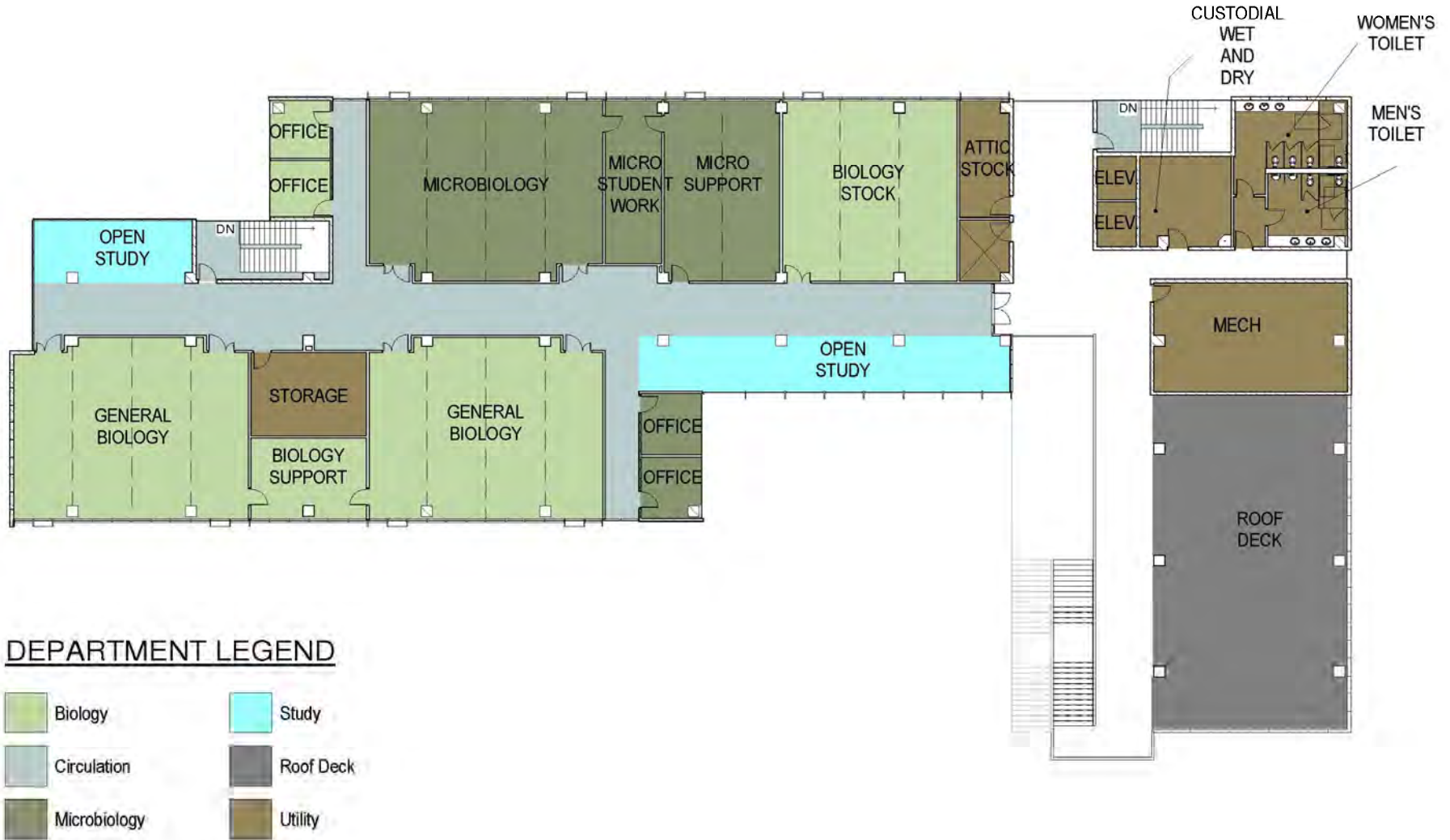
# Cañada Math Science Technology Building (B23N)



Cañada College Math and Science Building (B23N) [McCarthy/HGA]







# Acknowledgements B23N

---

Thanks to everyone who provided input for design:

Angela Gibson

Anne Daley

Attila E'teto

Bill Schwarz

Bob Tricca

Calvin Eng

Carlos Ignacio

Carol Rhodes

Chris Strugar-Fritsch

Bill Schwartz

Danielle Behonick

David Johnson

David Monarres

Douglas Hirzel

Elsa Jimenez

Gohar Momjian

Gordon Tong

Gregory Anderson

Jamillah Moore

Janet Stringer

Jeanette Green

Jeanette Medina

John Cuevas

Jose Nunez

Justine Walsh

Karen Pinkham

Kim Lopez

Kimberly Kirchoff-Stein

Linda Rizzoli

Marie Mejia

Mark Ranyak

Martin Partian

Michelle Marquez

Mollie Woodworth

Nadine Ferguson

Nathan Staples

Phillip King

Rafael Rivera

Robert Gutierrez

Ron Galatolo

Rosalind Young

Stephanie de Raynal

Susan Mahoney

Susan White

Tatiana Degai

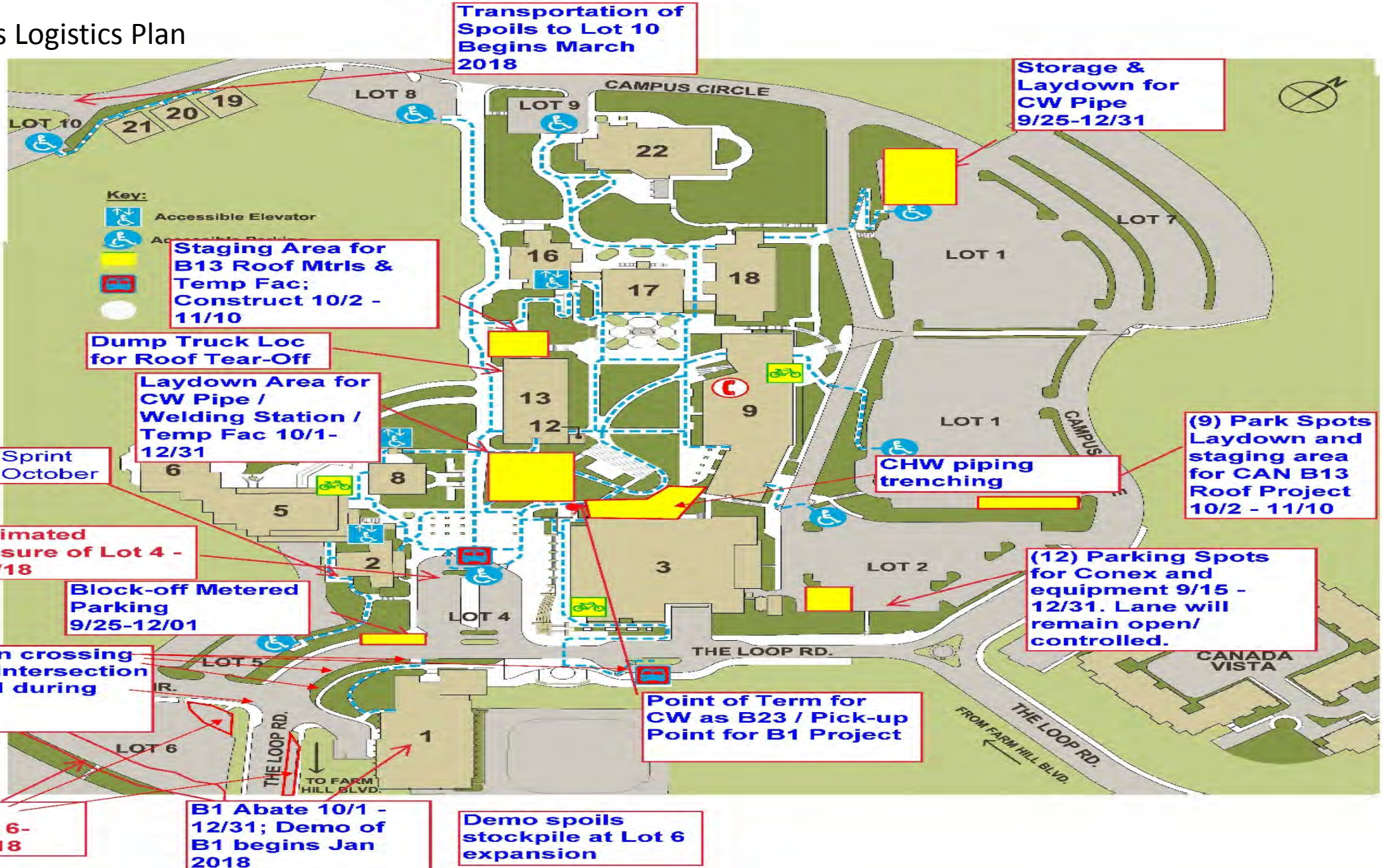
Tom Bauer

# Cañada College Tentative Schedule

	2016					2017					2018					2019					2020					2021					2022					2023																																												
	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
<b>CAN B1 Kinesiology &amp; Wellness</b>	Design & DSA										Demo B1 & Bidding					Construction																																																																
<b>CAN B23 Math Science Technology</b>	RFSOQ/P					Design & DSA					Bidding					Construction																																																																
<b>CAN Central Plant Upgrade</b>						Design					Construction																																																																					
<b>CAN B9 Library &amp; Learning Resource Center Building Envelope Repairs</b>						Design & DSA					Bidding					Construction																																																																
<b>CAN B13 Multiple Program Instructional Center (FPP)</b>																Design & DSA					Bid					Construction																																																						
<b>CAN B16 &amp; 18 Physical Life Science Secondary Effects</b>											Design & DSA					Bid					Construction																																																											

Schedule is subject to change due to agency requirements, unforeseen conditions, and/or design build contractor input

# Campus Logistics Plan



# Cañada Campus Parking

---

- 1,394 Current Parking Spaces
- 1,286 Available October – December 2017
- 1,243 Available Jan 2018 – March 2018
- 1,143 Available March 2018 – December 2019
- 1,243 Available January 2020 – March 2020
- 1,343 Available March 2020
- 1,583 Available December 2020
- 1,694 Available January 2021
  
- (300 Future Additional Parking Spaces)



# Questions and Answers



**SAN MATEO COUNTY  
COMMUNITY  
COLLEGE DISTRICT**

*Cañada College • College of San Mateo • Skyline College*



SAN MATEO COUNTY  
**COMMUNITY**  
COLLEGE DISTRICT

FACILITIES PLANNING,  
MAINTENANCE & OPERATIONS

# Capital Improvement Program Phase 3 (CIP3)

---

APRIL 5, 2018

CAÑADA COLLEGE CIP3 UPDATE FORUM

# Agenda

---

- Process of a Project
- CIP3 Planning Efforts
- Budget Overview
  - Current Market Conditions
  - Funding Sources
  - Cañada College Budget
  - Program Budget Summary
- Program Overview
  - Cañada College Building 1N
  - Cañada College Building 23N
  - Cañada College Building B9
- Tentative Schedule and Logistics
- Q & A

# Process of a Project

---

- Facilities Planning is based upon Educational Planning
- Budget (Conceptual vs. Actual)
- Delivery Method (DBB vs. DB vs. LLB)
- Schedule Development & Execution
  - Academic vs. Construction Logistics
- A&E Selection & Design Process (9-12 months)
  - Programming / Schematic Design / Design Development / Construction Documents
- Contractor Procurement (DBB vs. DB)
- Permitting (4-6 Months)
- Construction (12-24 Months)
- Furniture Fixtures and Equipment Installation (FF&E)
- Commissioning
- Occupancy
- Closeout

# CIP3 Planning Efforts

---

- Scheduling Consultant – Contract Awarded to AECOM (April 2015)
- Cost Estimating Consultant – Contract Awarded to Leland Saylor Associates (April 2015)
- California Environmental Quality Act (CEQA) – Completed (Winter 2015)
- Construction Management (PM/CM) – Contract Awarded to 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)
- Design Build Entity Selection (CAN B1N, SKY B12N, CAN B23N, SKY1N) – Complete
- 2018 Annual General Contractor and Major Subcontractor Prequalification Process – Complete
- Project Labor Stabilization Agreement – Amendment Approved by BOT (March 2016), Execution in Process

# Budget Overview

---



# Cañada College

Project	Current Project Estimates
Kinesiology and Wellness (B1N)	\$115,000,000
Science and Technology (B23N)	\$70,000,000
Library and LRC Envelope Repairs (B9)	\$10,000,000
B16 & 18 Secondary Effects	\$3,000,000
Multiple Program instruction Center FPP (B13)	\$19,500,000
Cañada Vista Housing Envelope Repairs	\$7,000,000
<b>Total:</b>	<b>\$224,500,000</b>

# Total CIP3 Funding Sources

Source	Amount
Measure H	\$388,000,000
Measure H Anticipated Interest	\$7,000,000
Measure A	\$5,900,000
Fund 4	\$40,300,000
Other Funding (Grants, Prop 39, and Parcel B)	\$8,300,000
Approved State Scheduled Maintenance Funding	\$2,440,000
<b>TOTAL:</b>	<b>\$452,000,000</b>

Potential Funding Sources Not Yet Realized - \$61.2M

State Capital Outlay \$45,200,000

Insurance \$16,000,000



# Program Budget Overview

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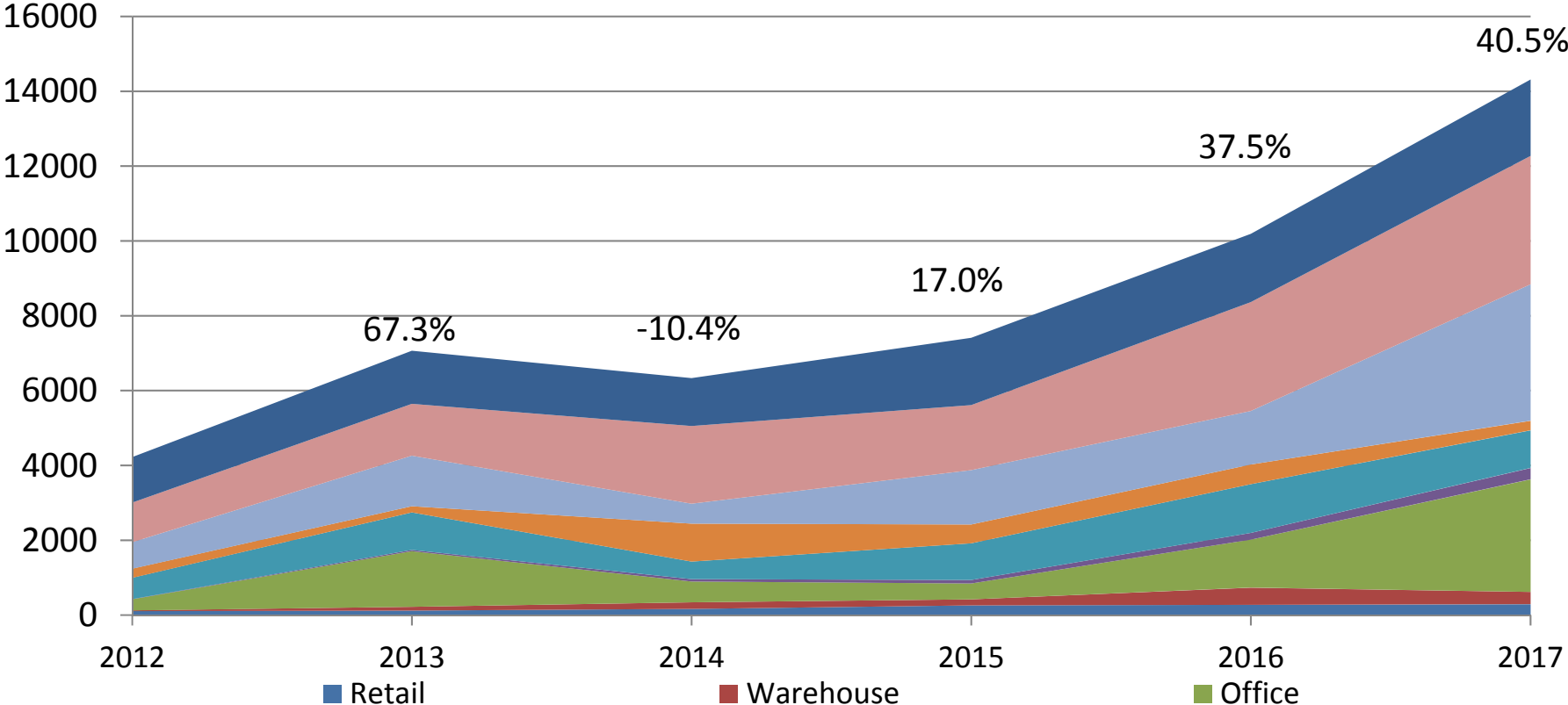
<b>Total Program Funding</b>	<b>Projected Total Program Budget</b>
\$452M	\$550M to \$600M

# Over \$50 Billion Under Construction in SF



# Market Activities

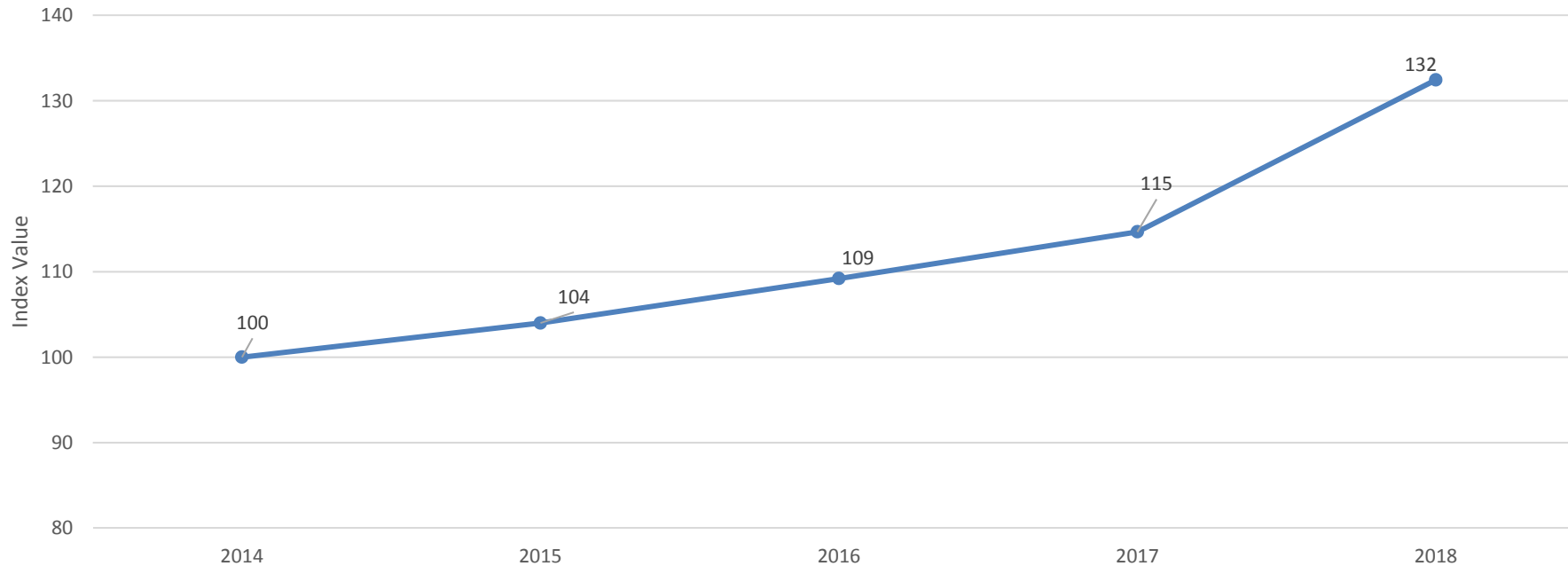
San Francisco Bay Area  
Construction Starts (mil \$) Per Year



**Bay Area  
Volume up  
40% in  
2017.**

**Over 350%  
increase  
since 2012.**

# Construction Costs up 32.4% since 2014



Historic escalation average is 3%

Current Market Factor: 10% \*

**Cumulative cost increase since 2014: 32.4%**

\*Market factor is the premium the market is paying currently for labor shortages, decreased productivity and lack of competition seen throughout the Bay Area

# Current Cost Risks

---

- Rising costs due to increasing wages and contractor margins
- Decreasing competition - Contractor's Market
- Shortages in mechanical/electrical/plumbing (MEP)
- Severe shortages in major supply chains
- Ongoing escalation for multi-year programs
- Trump tariffs on steel, aluminum, softwoods, etc.

# Program Overview

---



# Cañada College Kinesiology & Wellness Building (B1N)

---

- Budget \$115,000,000
  - Measure H
- Project Scope
  - Demolish existing Gymnasium and Construct a new 85,000 GSF Kinesiology & Wellness Building (B1N)
  - The new building is a two story structure including a roof activated with athletic programs. It will house both academic and enterprise facilities, including classrooms for wellness activities, an extensive fitness center to serve both instructional and member uses, a NCAA competition basketball and volleyball gymnasium, locker and shower facilities, offices and auxiliary facilities. To the east of the building will be a competition pool and an instructional wellness pool. Parking Lot 6 will be expanded by 335 spaces and Parking Lot 4 will be replaced with a South Quad landscape area as the tie in to the new building
- Status
  - Blach Construction / ELS Architects received DSA approval for Increment 1 Site work, parking lot paving and utilities on February 21, 2018.
  - Construction documents for Increment 2 building will be re-submitted to DSA incorporating updated plaza drawings.

# Cañada College Kinesiology & Wellness Building (B1N)

---

- Tentative Construction Schedule
  - Building demolition - December 2018 (completed)
  - New Building Construction – April 2018 – March 2020
  - New Plaza (replacing Lot 4) Construction – Summer 2019
  - Target occupancy Q2 2020



# Cañada College Kinesiology and Wellness Building (B1N) Construction Progress Photos



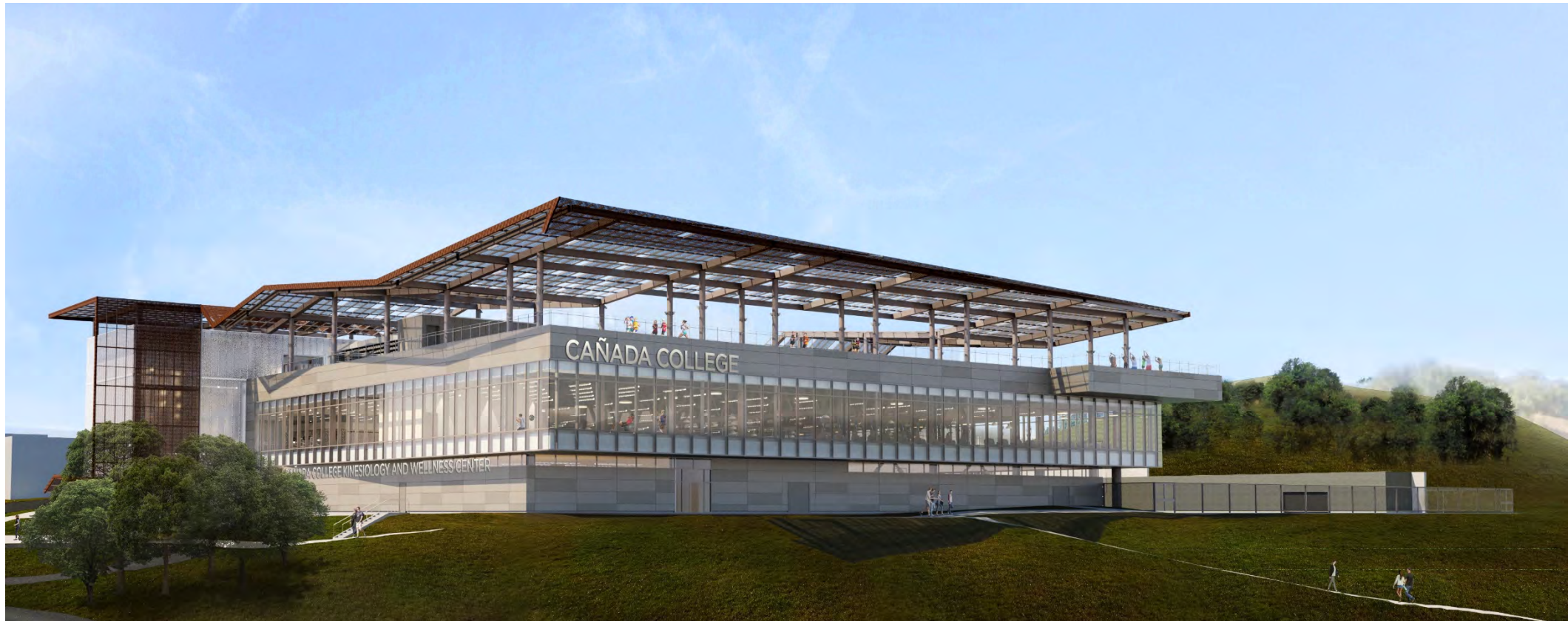
# Cañada College Kinesiology and Wellness Building (B1N) Construction Progress Photos



# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness Building (B1N)



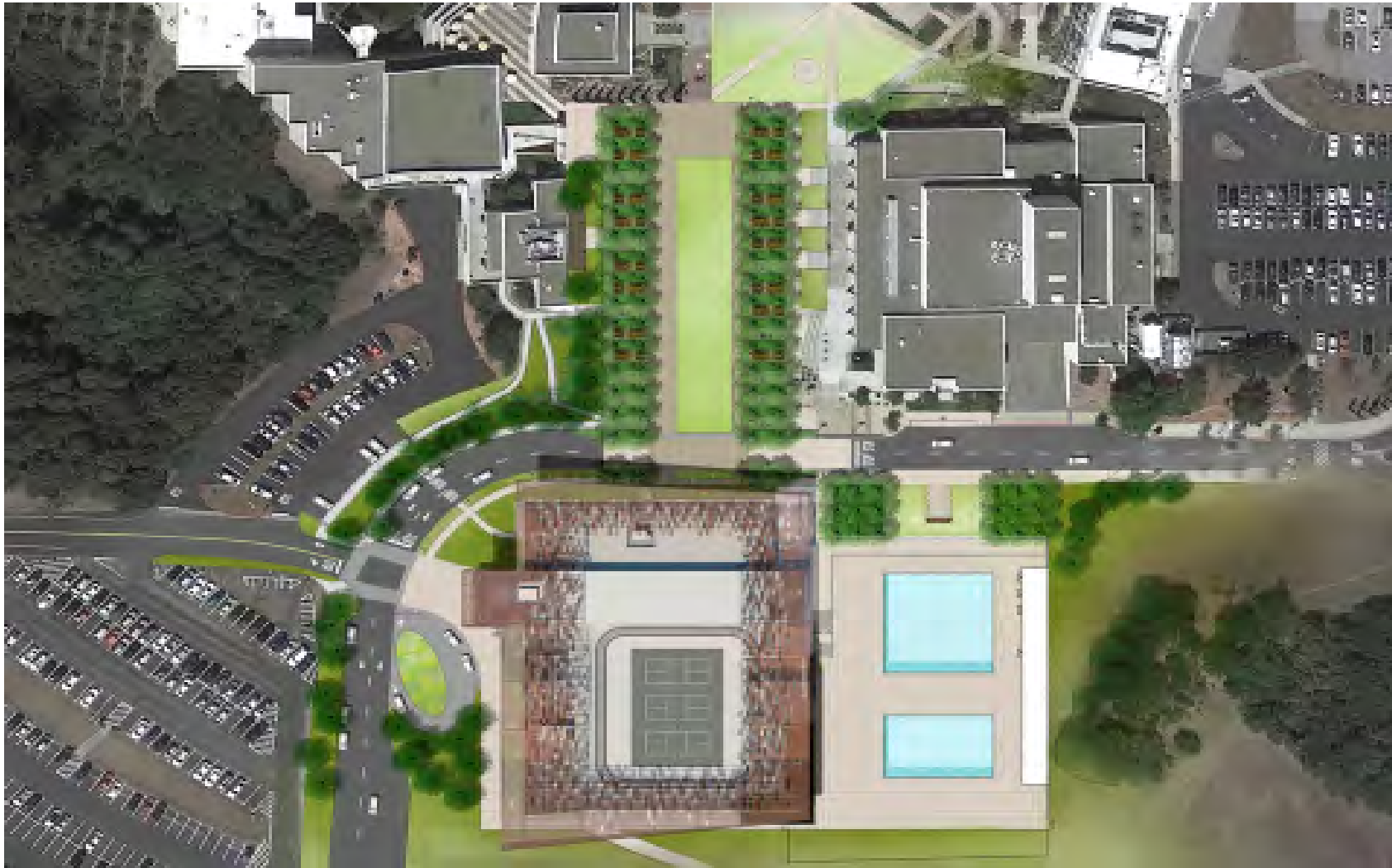
Cañada College B1N – Kinesiology & Wellness [Blach/ELS]

# Cañada College Kinesiology & Wellness Building (B1N)

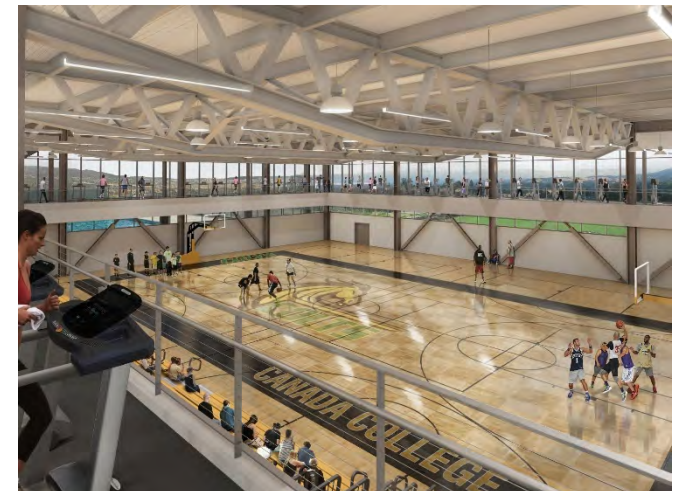


Cañada College B1N – Kinesiology & Wellness [Blach/ELS]

# Cañada College Kinesiology & Wellness Building (B1N)



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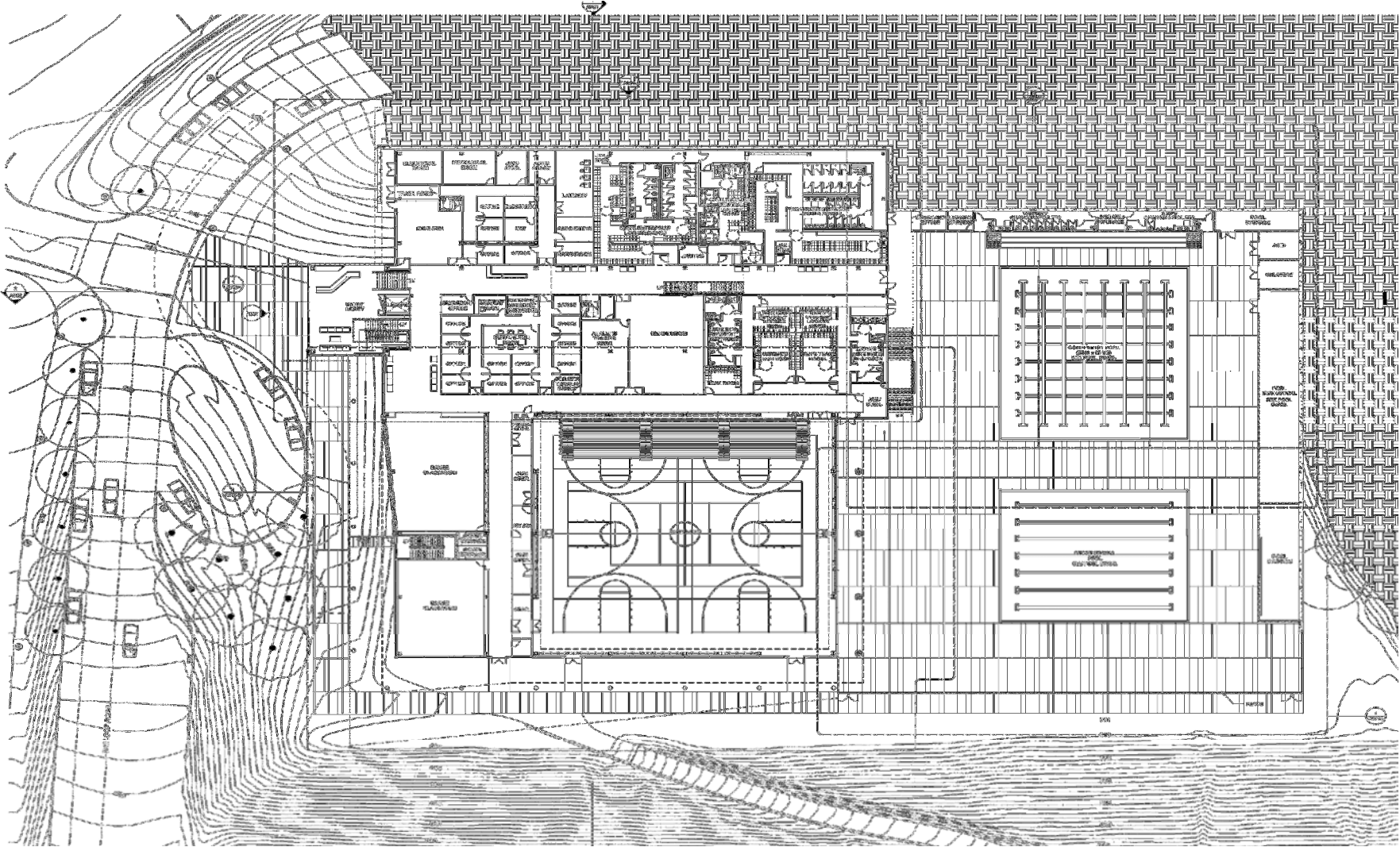


# Cañada College Kinesiology & Wellness Building (B1N)

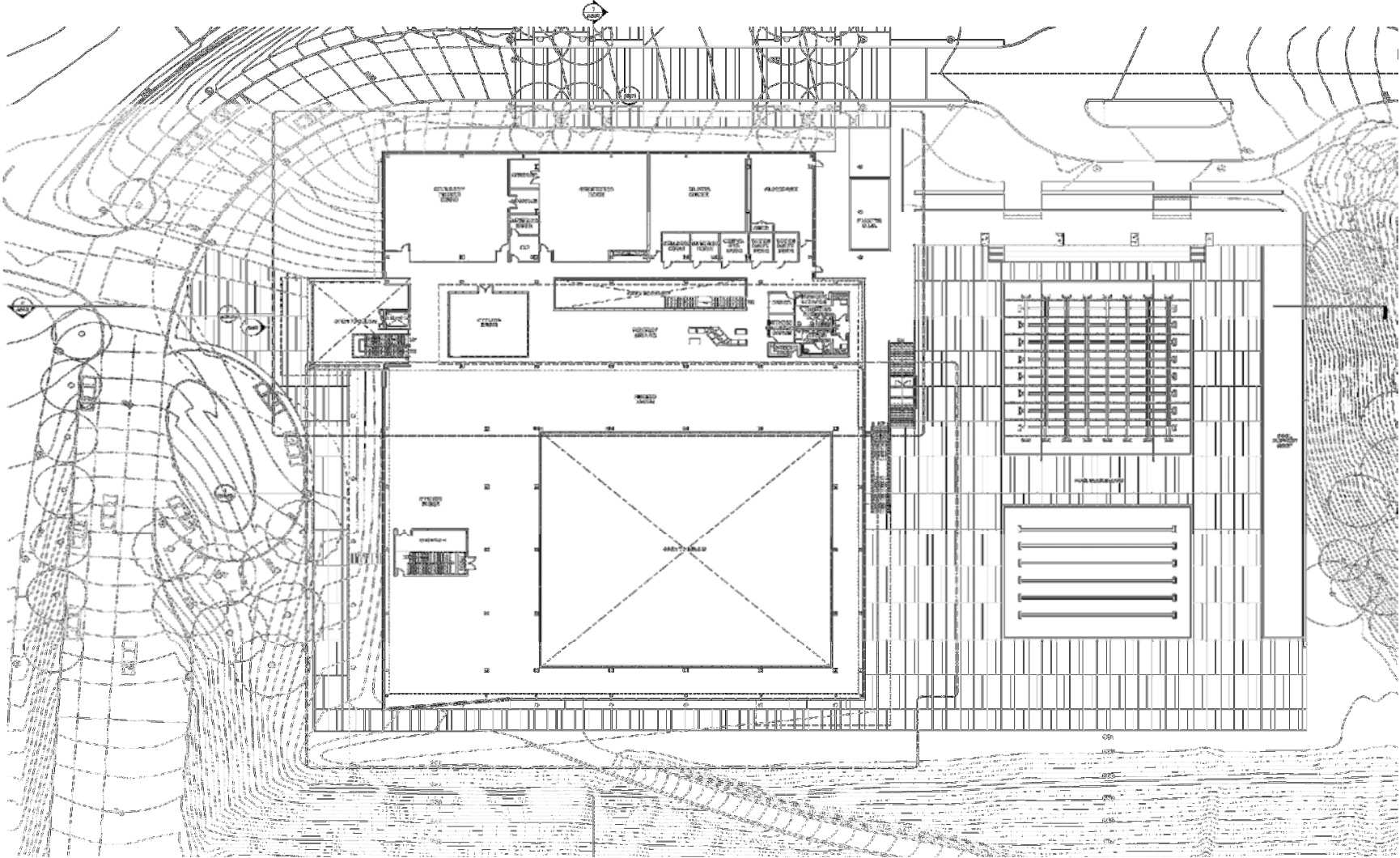




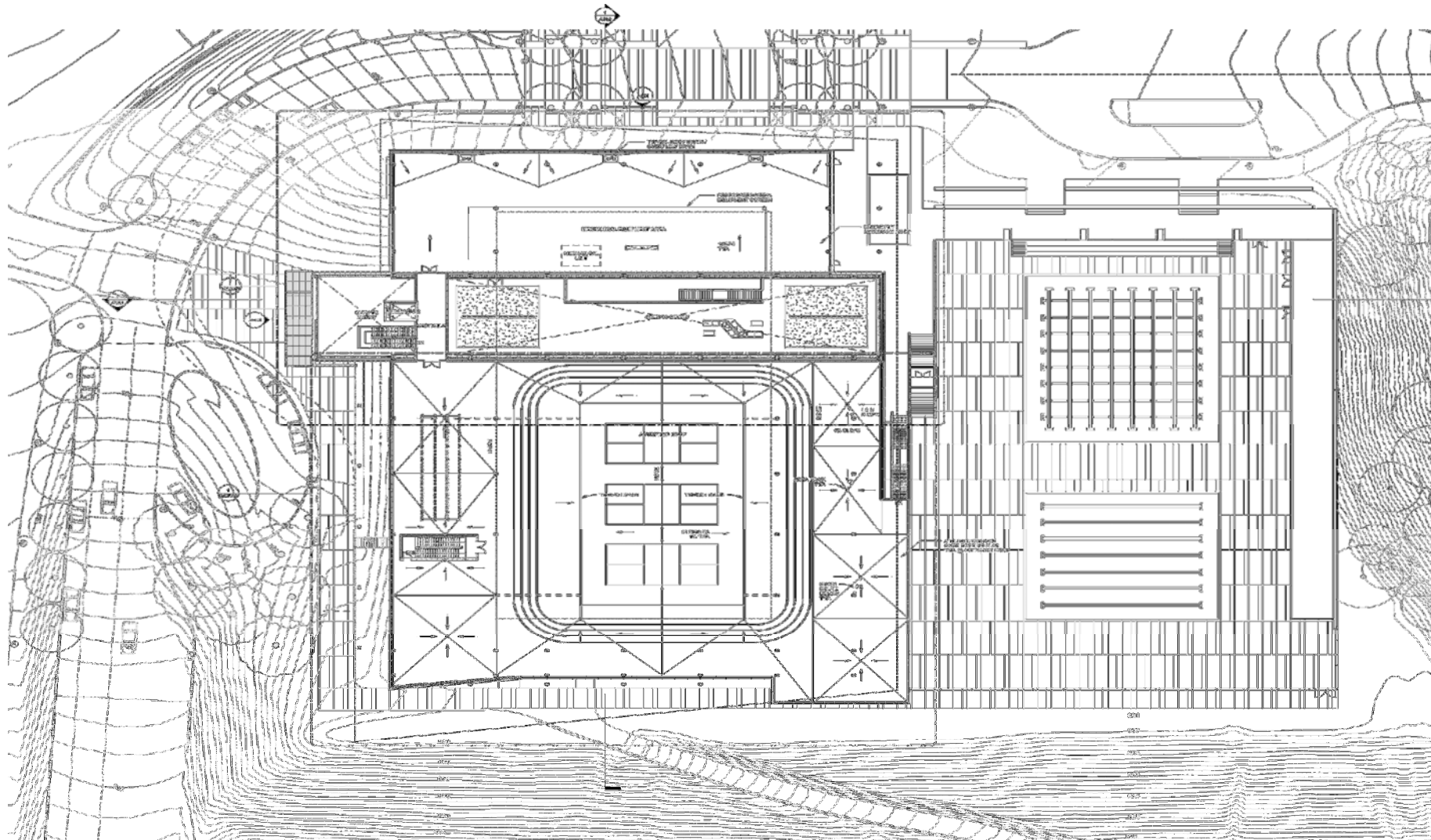
# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology – Site Logistics Plan



# Acknowledgements B1N

---

Thanks To Everyone Who Provided Input For Design:

Aaron Soo

Alexis Arreola

Ana Miladinova

Anne Daley

Anniqua Rana

Anthony Lim

Bruce Griffin

Calvin Eng

Chris Strugar-Fritsch

Chris Tigno

Chuck La Mere

Cindy Jimenez

Darrell Lee

David Johnson

Denise Erickson

Diana Thomas

Doug Hirzel

Erick Gaspar

Gordon Tong

Gregory Anderson

Gwen Alldredge

Hilary Ego

Ignacio Carlos

Jamillah Moore

Jessica Kaven

Joe Fullerton

John Cuevas

John Winchester

Jose Nunez

Juan Lopez

Julie Barstow

Karen Pinkham

Katie Perkins

Kim Lopez

Marie Mejia

Matt Lee

Michele Rudovsky

Michelle Marquez

Mike Garcia

Mike Healy

Mike Reynoso

Nick Carr

Phillip King

Ramon DeCasas

Richard Tidd

Robert Gutierrez

Ron Galatolo

Stephen Richert

Tom Bauer

Tony Lucca

Vera Quijano

Yoseph Demissie

# Cañada College Science and Technology Building (B23N)

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- Budget \$70,000,000
  - Measure H
- Project Scope
  - Demolition of portion of hillside and “hump” of dirt between B22 & B18; spoils to be relocated to Lot 10
  - Retaining wall and site preparation work to begin March 2018
  - Construct new ~50,000 SF Math and Physical Science Building (B23)
  - Elements of the program: New Science labs and Classroom Instruction space for Biology, Anatomy, Earth Science, Rad Tech, Computer Science, Astronomy; Includes 60-student capacity instruction spaces and office spaces; Upgrade to Central Utility Plant
- Status
  - McCarthy / HGA received DSA Approval for Increment 1 Retaining Wall and Site work on September 29<sup>th</sup> 2017; work to install shoring wall and relocate dirt next to B22 in-process; Increment 2 building package submitted to DSA; approval for Increment 2 anticipated April 4<sup>th</sup>; foundation work for building to begin early May
  - Central Chiller plant upgrades New chiller installed. Commissioning in process.
- Tentative Construction Schedule
  - Excavate and relocate dirt March 2018; Construction of building foundation to begin May 2018; Steel installation to begin June 2018; building shell to complete December 2018
  - Target occupancy Q1 2020

# Cañada College Science and Technology Building (B23N) Construction Progress Photos

Site excavation



# Cañada College Science and Technology Building (B23N) Construction Progress Photos

Soldier piles being driven in preparation for retaining wall





# Cañada College Science and Technology Building (B23N)



Cañada College Math and Science Building (B23N) [McCarthy/HGA]

# Cañada College Science and Technology Building (B23N)



Cañada College Math and Science Building (B23N) [McCarthy/HGA]

# Cañada College Science and Technology Building (B23N)



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Cañada College Math and Science Building (B23N) [McCarthy/HGA]

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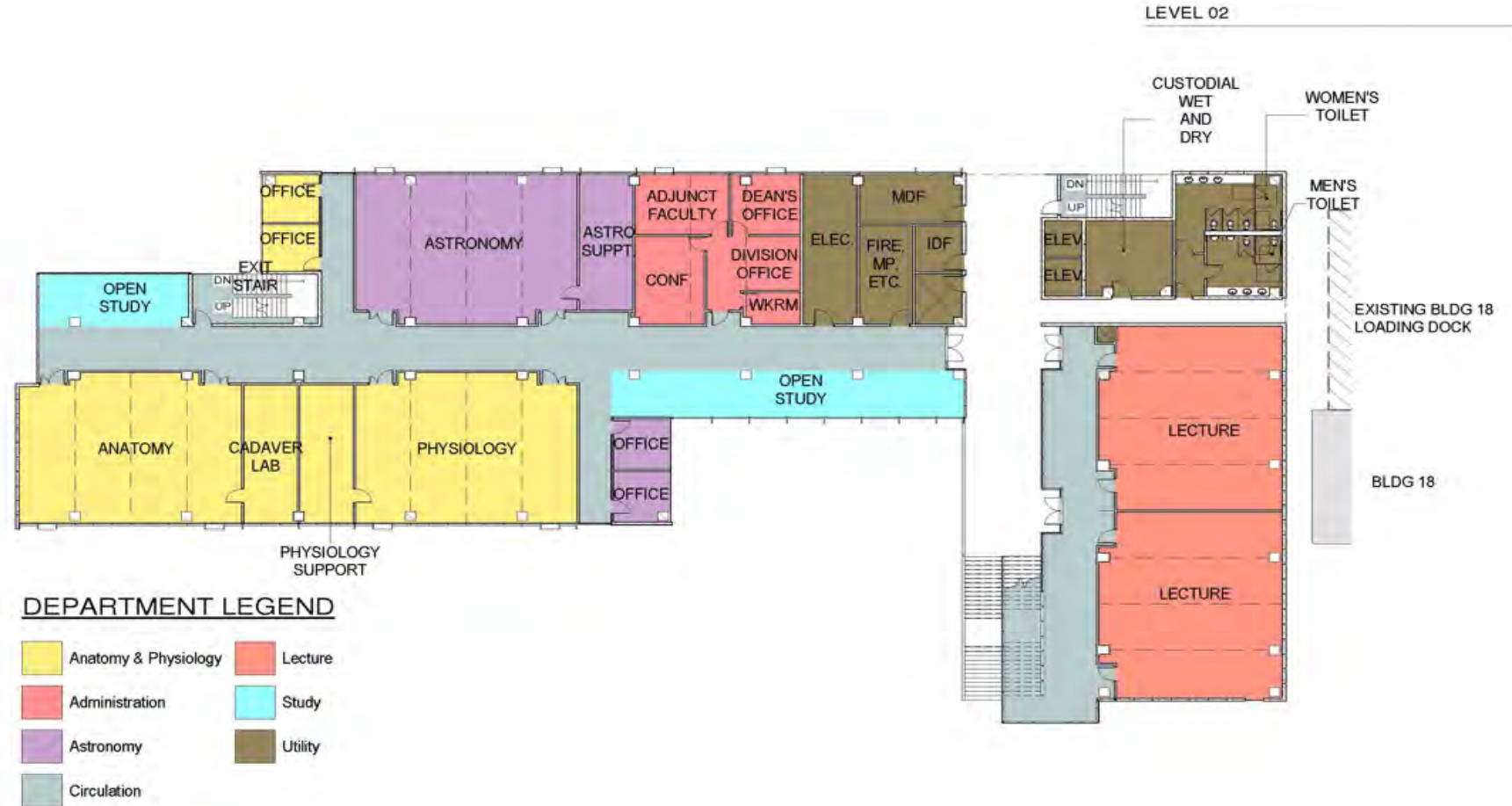


Cañada College Math and Science Building (B23N) [McCarthy/HGA]

# Cañada College Science and Technology Building (B23N)



# Cañada College Science and Technology Building (B23N)



# Cañada College Science and Technology Building (B23N)





# Acknowledgements B23N

---

Thanks To Everyone Who Provided Input for Design:

Angela Gibson

Anne Daley

Attila E'teto

Bill Schwarz

Bob Tricca

Calvin Eng

Carlos Ignacio

Carol Rhodes

Chris Strugar-Fritsch

Bill Schwartz

Danielle Behonick

David Johnson

David Monarres

Douglas Hirzel

Elsa Jimenez

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Michelle Marquez

Mollie Woodworth

Nadine Ferguson

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Susan White

Tatiana Degai

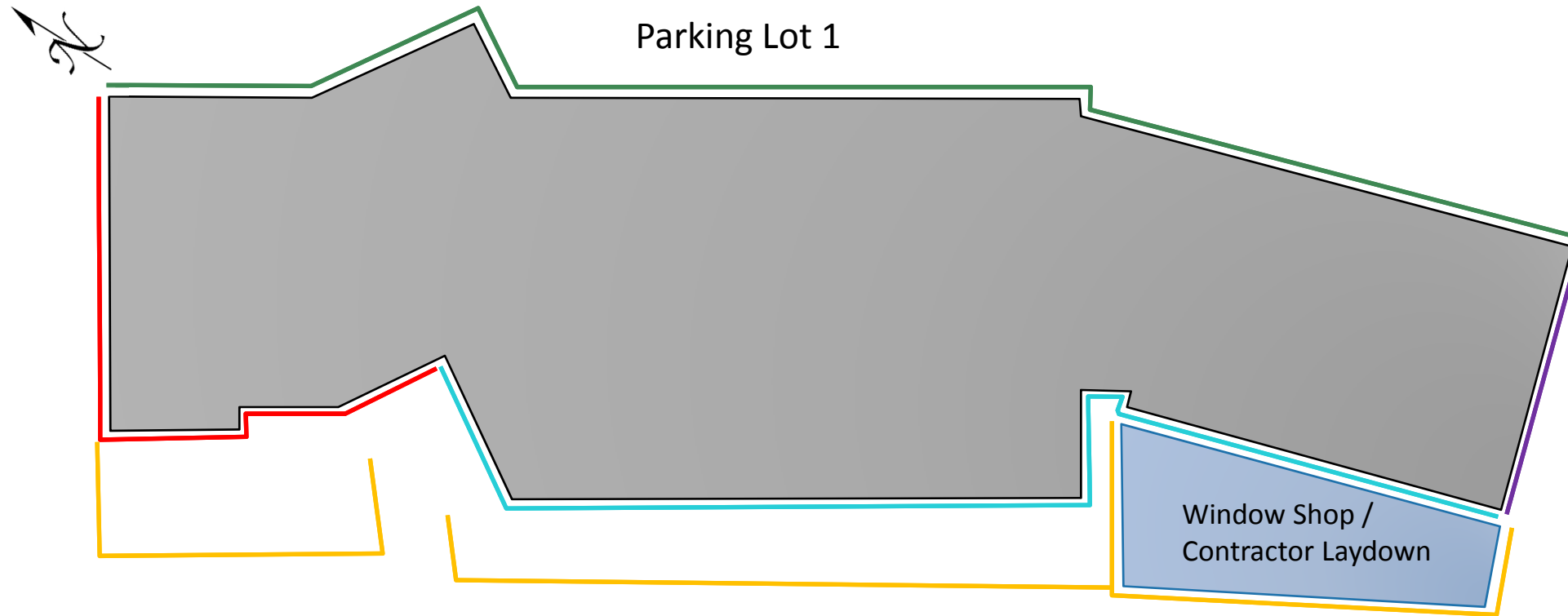
Tom Bauer

# Canada College B9 Exterior Envelope Repair

---

- Budget \$10,000,000
- Project Scope
  - Repairing the exterior envelope of Cañada College Building 9, which includes removing and replacing the stucco finish of the building envelope and waterproofing the perimeter of the 2nd and 3rd level terrace, reinstall flashing on windows and sunshades.
- Status
  - Swing Space plan in progress – finalized Phase 1 April 30, 2018
  - Bids due on May 3, 2018
  - Start construction on June 2018
  - Completed on June 2020
  - Work shall be conducted in **multiple phases**

# Canada College B9 Exterior Envelope Repair Phasing Plan and Tentative Schedule



- |   |  |   |  |   |         |
|---|--|---|--|---|---------|
|  | Phase 1: 6 – 8 Months Approx.<br>(June 18, 2018 – February 19, 2019) |  | Phase 3: 6 – 8 Months Approx.<br>(June 21, 2019 – February 20, 2020) |  | Fencing |
|  | Phase 2: 3 – 4 Months Approx.<br>(February 20, 2019 – June 20, 2019) |  | Phase 4: 3 – 4 Months Approx.<br>(February 21, 2020 – June 20, 2020) |   |         |

# Acknowledgements B9

---

Thanks To Everyone Who Provided Input for Space & Move Management:

Adolfo Leiva  
Adolfo Leiva  
Araceli Arias  
Barry Chin  
Brenda Martinez  
Candice Johnson  
Cathy Lipe  
Chris Strugar-Fritsch  
Claudia Dorantes  
Daniel Barba  
David Eck  
David Reed  
Demitri Mitchell  
Dina Zidan  
Diva Ward

Faye Soler  
Gloria Darafshi  
Gonzalo Arrizon  
Hannah Morrison  
Hugo Enciso  
Janet Stringer  
Jeanne Stalker  
Jessica Boyle  
Jessica Pulido  
John Omar  
Jonathan MacSwain  
José Nunez  
Josue Alcaraz  
Julie Lamson

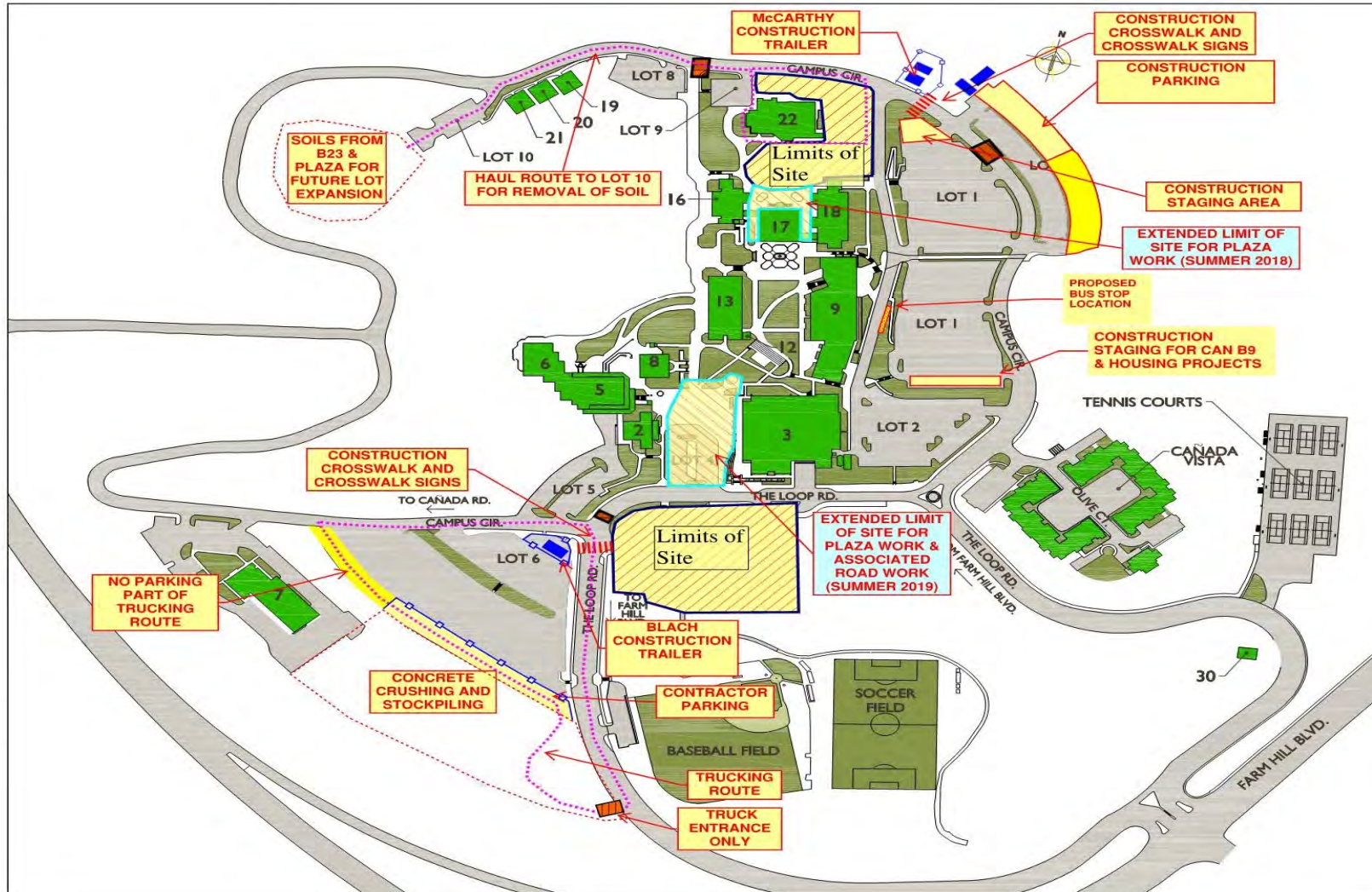
Karla De La Rosa  
Laura Ciravolo  
Liliana Garcia  
Loretta Davis Rascon  
Loretta Davis Rascon  
Lorraine Barrales-Ramirez  
Luanne Canestro  
Maggie Baez  
Margie Carrington  
Mario Pena  
Matt Lee  
Max Hartman  
Michelle Marquez  
Nenaji Jackson

Phillip King  
Rachel Corrales  
Rosa Jimenez  
Ruth Miller  
Sally Heath  
Soraya Sohrabi  
Stephen Soler  
Sunny Choi  
Thomas Lo  
Travis McIntosh  
Valeria Estrada  
Vivien Huynh  
Wendy Cazares  
Yesenia Mercado

# Cañada College Tentative Schedule

	2016					2017					2018					2019					2020					2021					2022					2023																																																																																													
	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
CAN B1 Kinesiology & Wellness	Design & DSA										Bidding					Construction																																																																																																																	
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# Campus Logistics



# Cañada Campus Parking

Available Parking Spaces	Construction Phases	Space Variance During Construction
1,394	Campus Total Parking (Pre-construction)	
1,128	March 2018 – December 2019	- 266
1,243	January 2020 – March 2020	- 151
1,343	March 2020	- 51
1,583	December 2020	+ 240
*1,694	January 2021	+ 300

\* 300 Future Additional Parking Spaces after Construction Completion

# Questions and Answers



**SAN MATEO COUNTY  
COMMUNITY  
COLLEGE DISTRICT**

*Cañada College • College of San Mateo • Skyline College*





SAN MATEO COUNTY  
**COMMUNITY**  
COLLEGE DISTRICT

FACILITIES PLANNING,  
MAINTENANCE & OPERATIONS

# Capital Improvement Program Phase 3 (CIP3)

---

OCTOBER 17, 2018

CAÑADA COLLEGE CIP3 UPDATE FORUM

# Agenda

---

- Program Overview
  - Cañada College Building 1N
  - Cañada College Building 23N
  - Cañada College Building B9
  - Cañada College Vista Housing
- Tentative Schedule and Logistics
- Q & A

# Program Overview

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# Cañada College Kinesiology & Wellness Building (B1N)

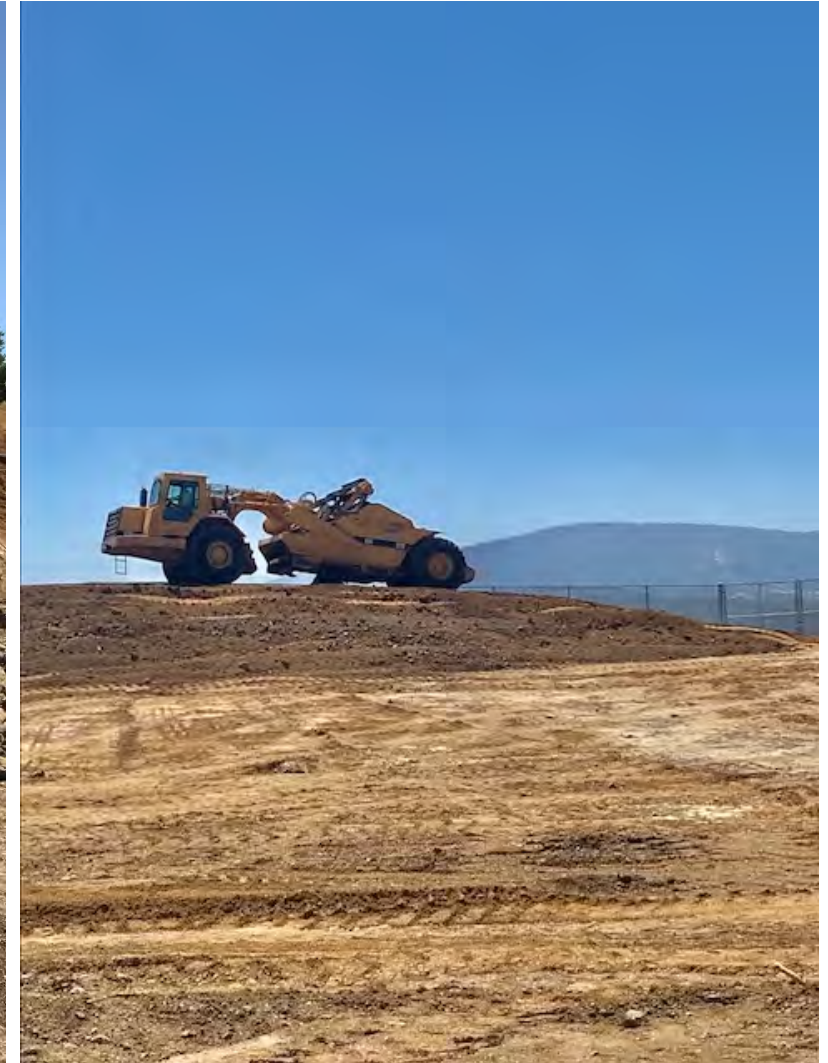
---

- Budget \$115,000,000
  - Measure H
- Project Scope
  - Demolish existing Gymnasium and Construct a new 85,000 GSF Kinesiology & Wellness Building (B1N)
  - The new building is a two story structure including a roof activated with athletic programs. It will house both academic and enterprise facilities, including classrooms for wellness activities, an extensive fitness center to serve both instructional and member uses, a NCAA competition basketball and volleyball gymnasium, locker and shower facilities, offices and auxiliary facilities. To the east of the building will be a competition pool and an instructional wellness pool. Parking Lot 6 will be expanded by 335 spaces and Parking Lot 4 will be replaced with a South Quad landscape area as the tie in to the new building
- Status
  - Blach Construction / ELS Architects received DSA approval for Increment 1 Site work, parking lot paving and utilities on February 21, 2018.
  - Anticipate approval for Construction documents for Increment 2 Building from DSA late-October; Increment 2 Drawings include South Plaza
  - CAN B1 Occupancy Anticipated Q2 2020

# Cañada College Kinesiology and Wellness Building (B1N) Demolition Complete – Grading Work Begins



# Cañada College Kinesiology and Wellness Building (B1N) Construction Progress Photos



# Cañada College Kinesiology and Wellness Building (B1N) Grading Hillside



# Cañada College Kinesiology and Wellness Building (B1N) Soil Testing

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# Cañada College Kinesiology and Wellness Building (B1N) Retaining Wall Prep and Vertical Wall Pouring



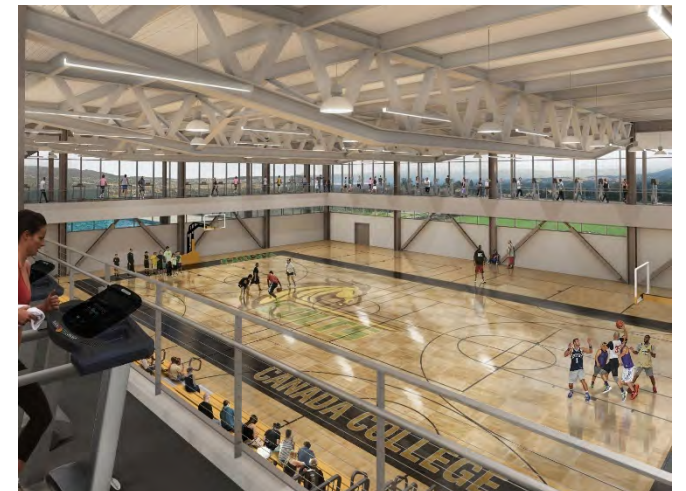
# Cañada College Kinesiology and Wellness Building (B1N)



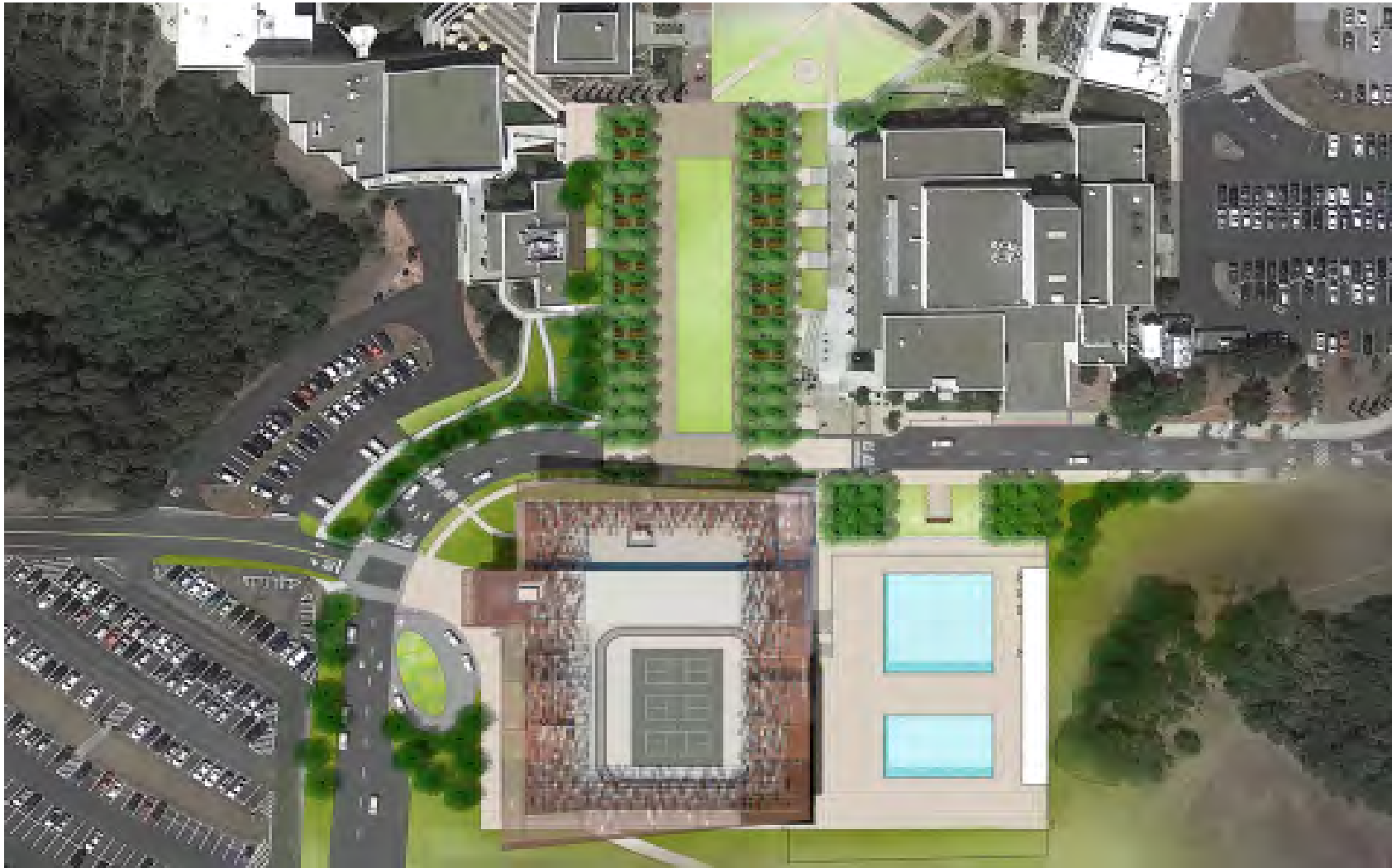
# Cañada College Kinesiology & Wellness Building (B1N)



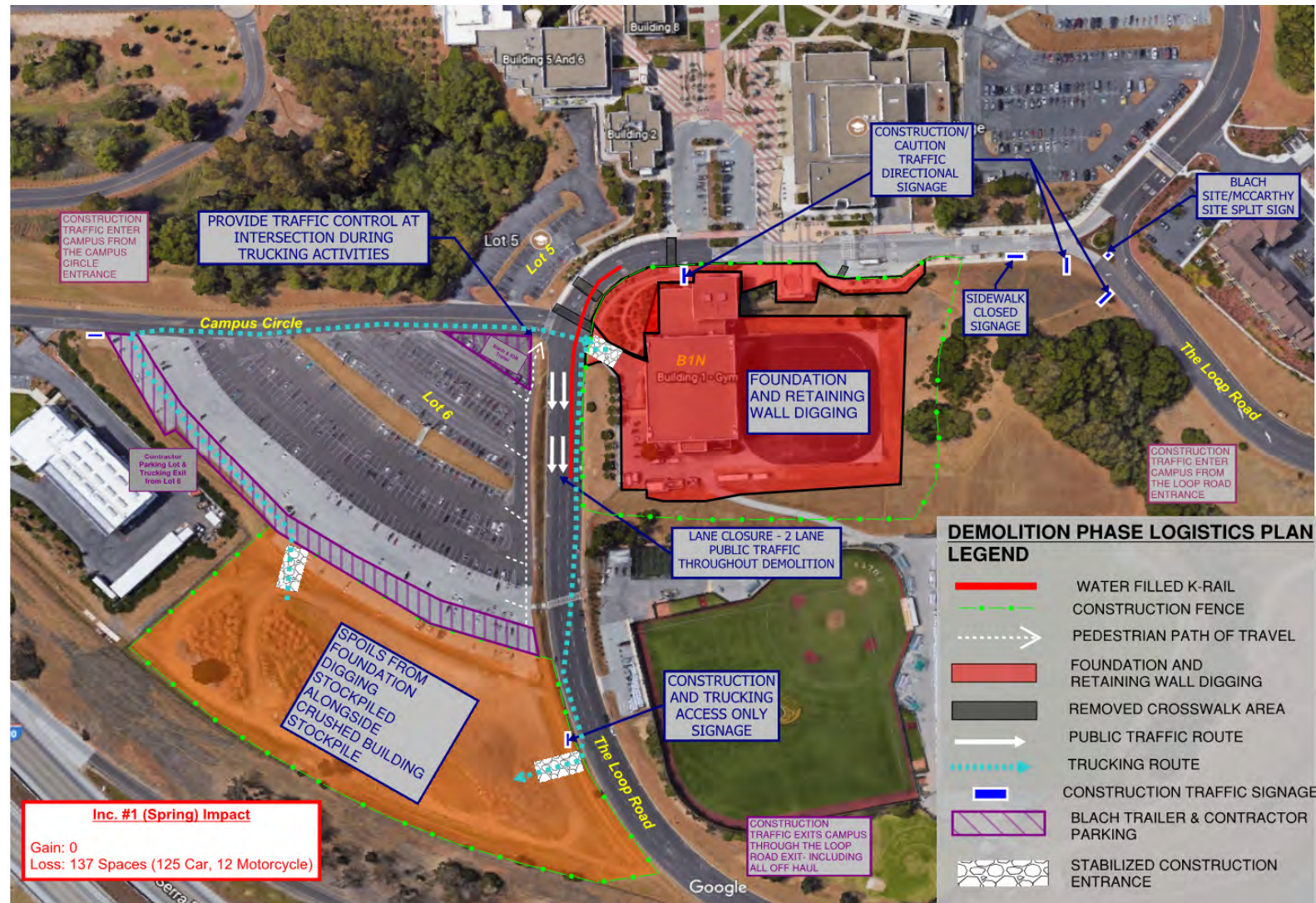
# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness (B1N) Site Logistics Plan



# Cañada College Kinesiology & Wellness (B1N) Winter 2018 Utilities Crossing

- Domestic Water
- Fire Water
- Sign
- Trench Plate
- Chilled Water
- Electrical / Data
- Barricade
- Temp Fence



# Cañada College Kinesiology & Wellness (B1N) Delivery and Staging Zone Layout





# Acknowledgements B1N

---

Thanks To Everyone Who Provided Input For Design:

Aaron Soo

Alexis Arreola

Ana Miladinova

Anne Daley

Anniqua Rana

Anthony Lim

Bruce Griffin

Calvin Eng

Chris Strugar-Fritsch

Chris Tigno

Chuck La Mere

Cindy Jimenez

Darrell Lee

David Johnson

Denise Erickson

Diana Thomas

Doug Hirzel

Erick Gaspar

Gordon Tong

Gregory Anderson

Gwen Alldredge

Hilary Ego

Ignacio Carlos

Jamillah Moore

Jessica Kaven

Joe Fullerton

John Cuevas

John Winchester

Jose Nunez

Juan Lopez

Julie Barstow

Karen Pinkham

Katie Perkins

Kim Lopez

Marie Mejia

Matt Lee

Michele Rudovsky

Michelle Marquez

Mike Garcia

Mike Healy

Mike Reynoso

Nick Carr

Phillip King

Ramon DeCasas

Richard Tidd

Robert Gutierrez

Ron Galatolo

Stephen Richert

Tom Bauer

Tony Lucca

Vera Quijano

Yoseph Demissie

# Cañada College Science and Technology Building (B23N)

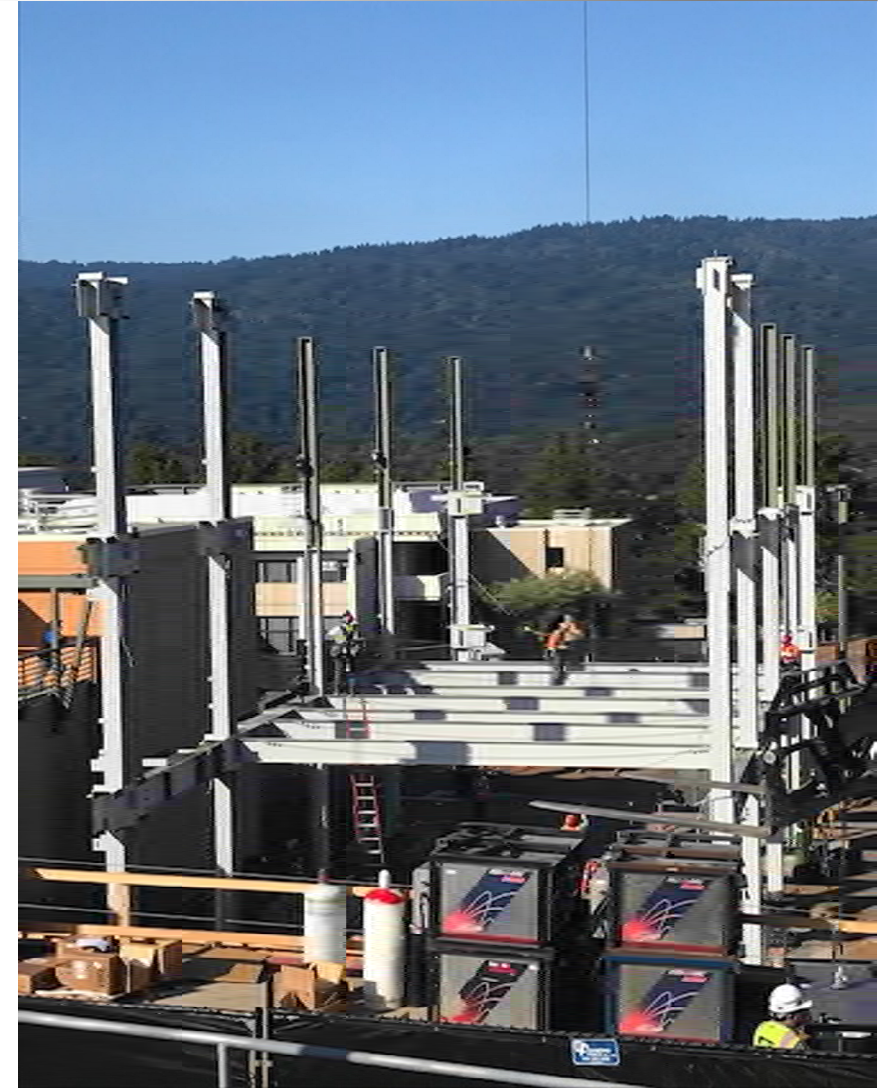
---

- Budget \$70,200,000
  - Measure H
- Project Scope
  - Demolition of portion of hillside and “hump” of dirt between B22 & B18; spoils to be relocated to Lot 10 to create additional overflow parking
  - Retaining wall and site preparation work to begin March 2018
  - Construct new ~50,000 SF Math and Physical Science Building (B23)
  - Elements of the program: New Science labs and Classroom Instruction space for Biology, Anatomy, Earth Science, Rad Tech, Computer Science, Astronomy; Includes 60-student capacity instruction spaces and office spaces; Upgrade to Central Utility Plant
- Status
  - Exterior of Building Construction in-progress; steel work has completed
- Tentative Construction Schedule
  - Building’s Exterior Envelope completed by end of November 2018
  - Work at North Plaza to begin Summer 2019
  - Target occupancy Q1 2020

# Cañada College Science and Technology Building (B23N) Topping Off Ceremony



# Cañada College Science and Technology Building (B23N) Construction Progress Photos



# Cañada College Science and Technology Building (B23N) Construction Progress Photos



# Cañada College Science and Technology Building (B23N) Construction Progress Photos



# Cañada College Science and Technology Building (B23N) Construction Progress Photos



# Cañada College Science and Technology Building (B23N) Construction Progress Photos





# Cañada College Science and Technology Building (B23N) Construction Progress Photos



# Cañada College Science and Technology Building (B23N) Construction Progress Photos



# Cañada College Science and Technology Building (B23N) Construction Progress Photos



# Cañada College Science and Technology Building (B23N)



Cañada College Math and Science Building (B23N) [McCarthy/HGA]

# Acknowledgements B23N

---

Thanks To Everyone Who Provided Input for Design:

Angela Gibson

Anne Daley

Attila E'teto

Bill Schwarz

Bob Tricca

Calvin Eng

Carlos Ignacio

Carol Rhodes

Chris Strugar-Fritsch

Bill Schwartz

Danielle Behonick

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Kimberly Kirchoff-Stein

Linda Rizzoli

Marie Mejia

Mark Ranyak

Martin Partian

Michelle Marquez

Mollie Woodworth

Nadine Ferguson

Nathan Staples

Phillip King

Rafael Rivera

Robert Gutierrez

Ron Galatolo

Rosalind Young

Stephanie de Raynal

Susan Mahoney

Susan White

Tatiana Degai

Tom Bauer

# Cañada College B9 Exterior Envelope Repair

---

- Budget \$10,000,000
- Project Scope
  - Repairing the exterior envelope of Cañada College Building 9, which includes removing and replacing the stucco finish of the building envelope and waterproofing the perimeter of the 2nd and 3rd level terrace, reinstall flashing on windows and sunshades
- Status
  - Started construction June 2018
  - Completed June 2020
  - Work shall be conducted in **multiple phases**

# Cañada College B9 Exterior Envelope Repair Construction Progress Photos

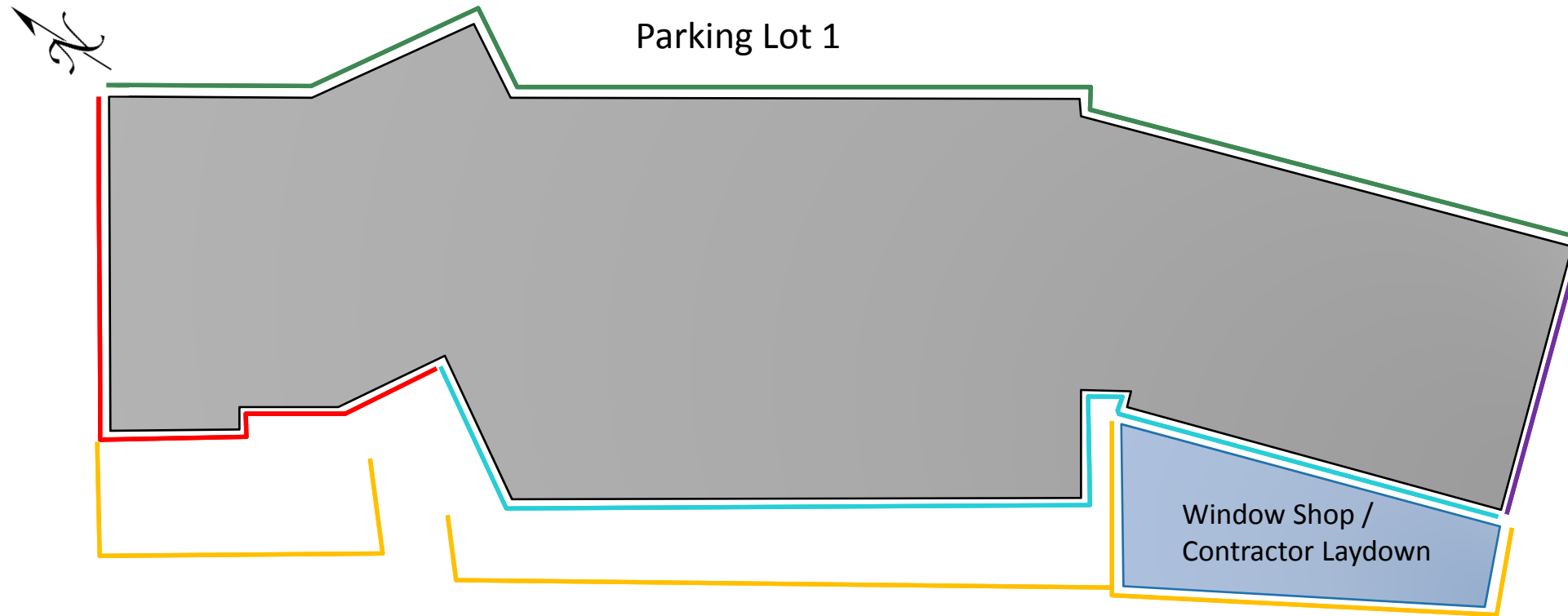


# Cañada College B9 Exterior Envelope Repair Construction Progress Photos





# Cañada College B9 Exterior Envelope Repair Phasing Plan and Tentative Schedule



- |   |  |   |  |   |         |
|---|--|---|--|---|---------|
|  | Phase 1: 6 – 8 Months Approx.<br>(June 18, 2018 – February 19, 2019) |  | Phase 3: 6 – 8 Months Approx.<br>(June 21, 2019 – February 20, 2020) |  | Fencing |
|  | Phase 2: 3 – 4 Months Approx.<br>(February 20, 2019 – June 20, 2019) |  | Phase 4: 3 – 4 Months Approx.<br>(February 21, 2020 – June 20, 2020) |   |         |

# Acknowledgements B9

---

Thanks To Everyone Who Provided Input for Space & Move Management:

Adolfo Leiva  
Adolfo Leiva  
Araceli Arias  
Barry Chin  
Brenda Martinez  
Candice Johnson  
Cathy Lipe  
Chris Strugar-Fritsch  
Claudia Dorantes  
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Gonzalo Arrizon  
Hannah Morrison  
Hugo Enciso  
Janet Stringer  
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Jessica Boyle  
Jessica Pulido  
John Omar  
Jonathan MacSwain  
José Nunez  
Josue Alcaraz  
Julie Lamson

Karla De La Rosa  
Laura Ciravolo  
Liliana Garcia  
Loretta Davis Rascon  
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Lorraine Barrales-Ramirez  
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Margie Carrington  
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Matt Lee  
Max Hartman  
Michelle Marquez  
Nenaji Jackson

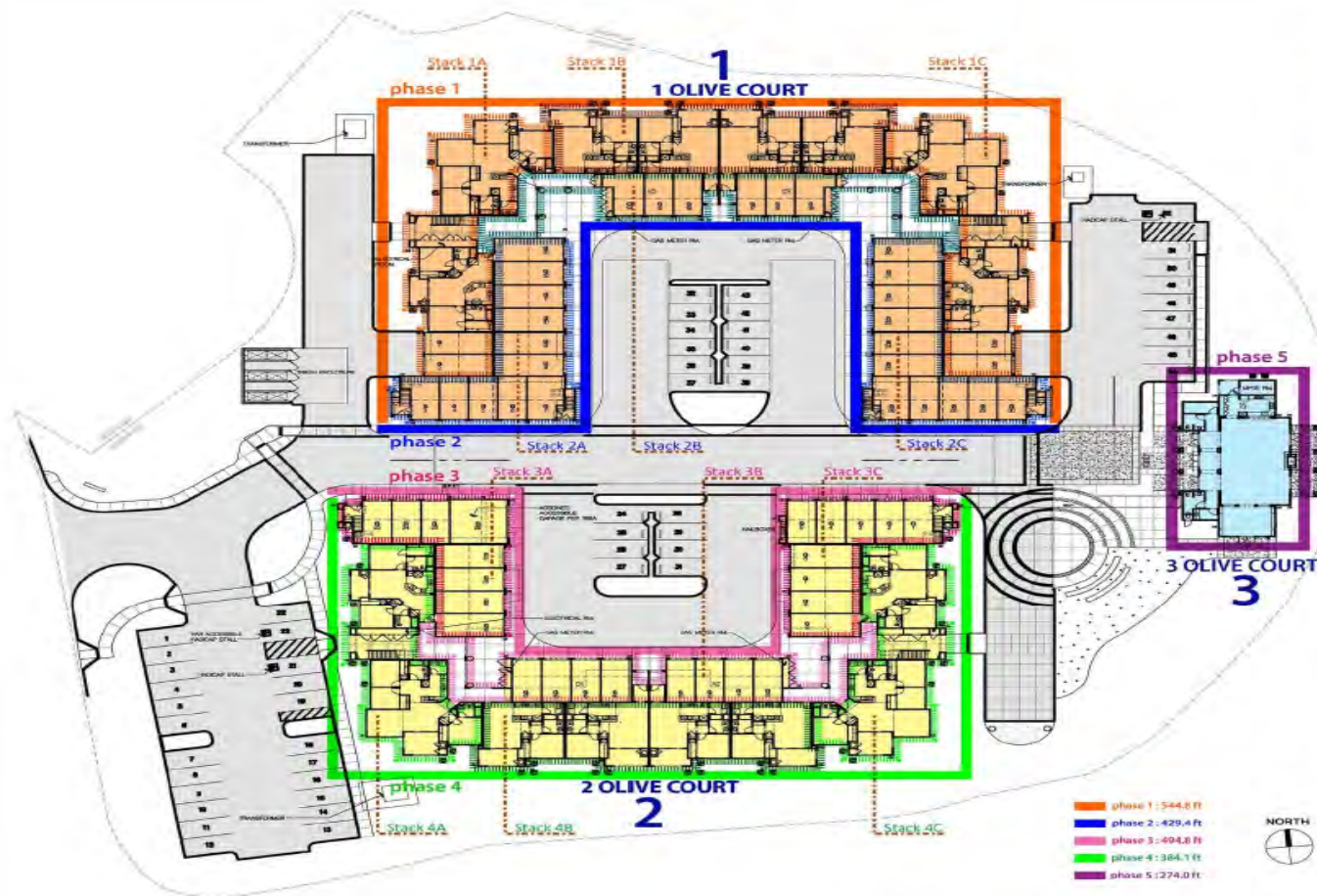
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Thomas Lo  
Travis McIntosh  
Valeria Estrada  
Vivien Huynh  
Wendy Cazares  
Yesenia Mercado

# Cañada College Vista Housing

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- Budget \$11,400,000
- Project Scope
  - Replacement of walls, decks, and partial re-roofing on buildings 1, 2, and clubhouse.
- Status
  - Start construction Phase 1 Monday, October 1, 2018
  - Phase 2 anticipated start December 2018
  - Phase 3 anticipated start March 2019
  - Phase 4 anticipated start June 2019
  - Substantial completion expected August 2019
  - Work shall be conducted in **multiple phases**

# Cañada College Vista Housing Phasing Plan and Tentative Schedule



OAC meeting  
Preliminary discussion... (temp info)

[ Timeline Sequencing Diagram ]  
Construction begins:  
10/01/2018 Mon

Substantial Completion within 364 days:  
09/28/2019 Fri

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	Stack 2C	2019/2
Phase 3	Stack 3A	2019/3
	Stack 3B	2019/4
	Stack 3C	2019/5
Phase 4	Stack 4A	2019/6
	Stack 4B	2019/7
	Stack 4C	2019/8
Phase 5	Stack 5	2019/9

(Substantial completion 2019/9/28 Fri?)

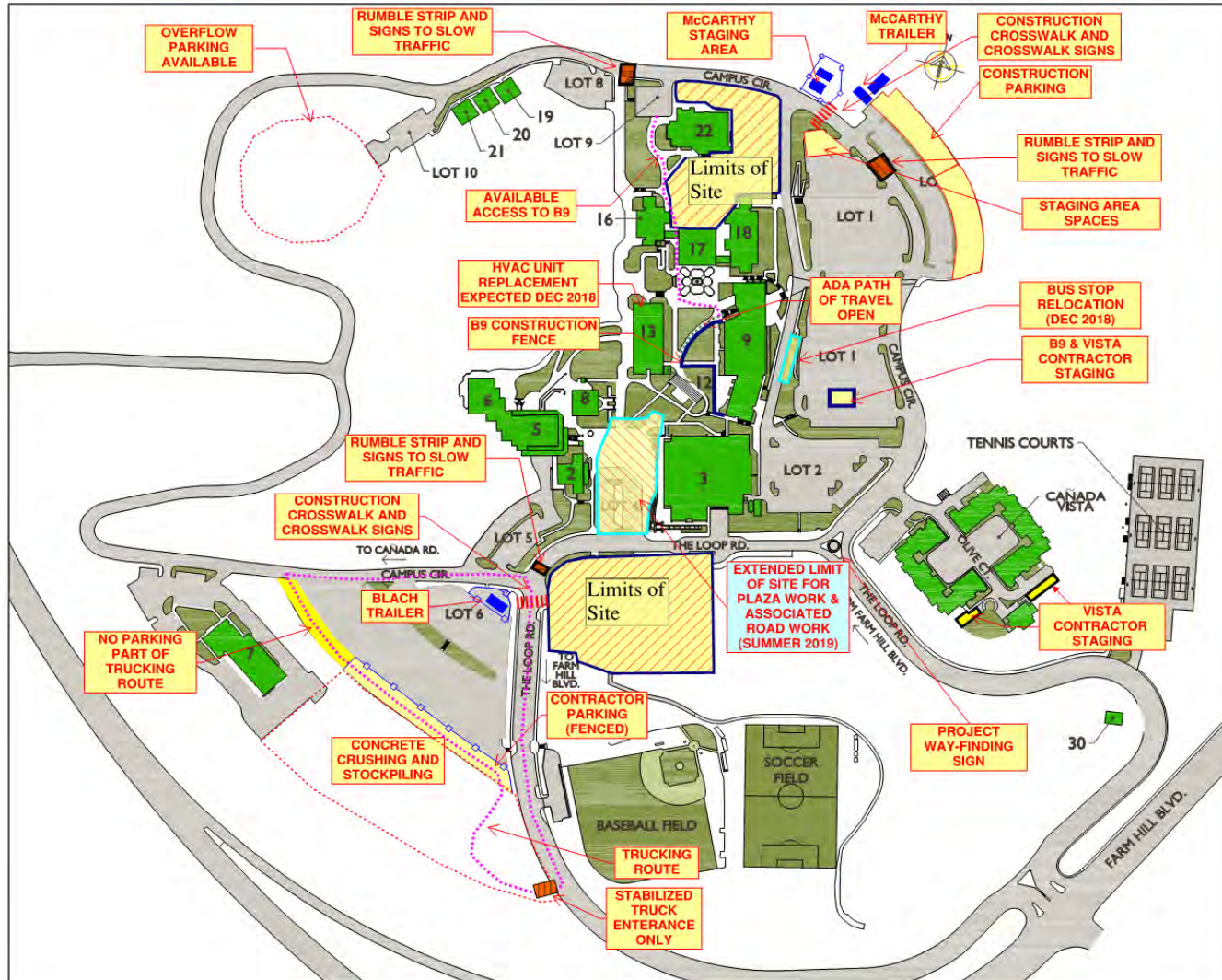
Date: 09/25/2018 Tuesday  
OAC Meeting

Title: Cañada Vista Envelope Repair in Stacks  
Timeline Sequencing Diagram (Preliminary) (temp info)



Cañada Vista Apartment Complex Site Plan  
Printed on: 9/25/2018 4:46 PM

# Campus Logistics



# Questions and Answers



Cañada College • College of San Mateo • Skyline College



SAN MATEO COUNTY  
**COMMUNITY**  
COLLEGE DISTRICT

FACILITIES PLANNING,  
MAINTENANCE & OPERATIONS

# Capital Improvement Program Phase 3 (CIP3)

---

NOVEMBER 8, 2018

CAÑADA COLLEGE CIP3 UPDATE FORUM

# Agenda

---

- Program Overview
  - Cañada College Building 1N
  - Cañada College Building 23N
  - Cañada College Building B9
  - Cañada College Vista Housing
- Tentative Schedule and Logistics
- Q & A



# Program Overview

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# Cañada College Kinesiology & Wellness Building (B1N)

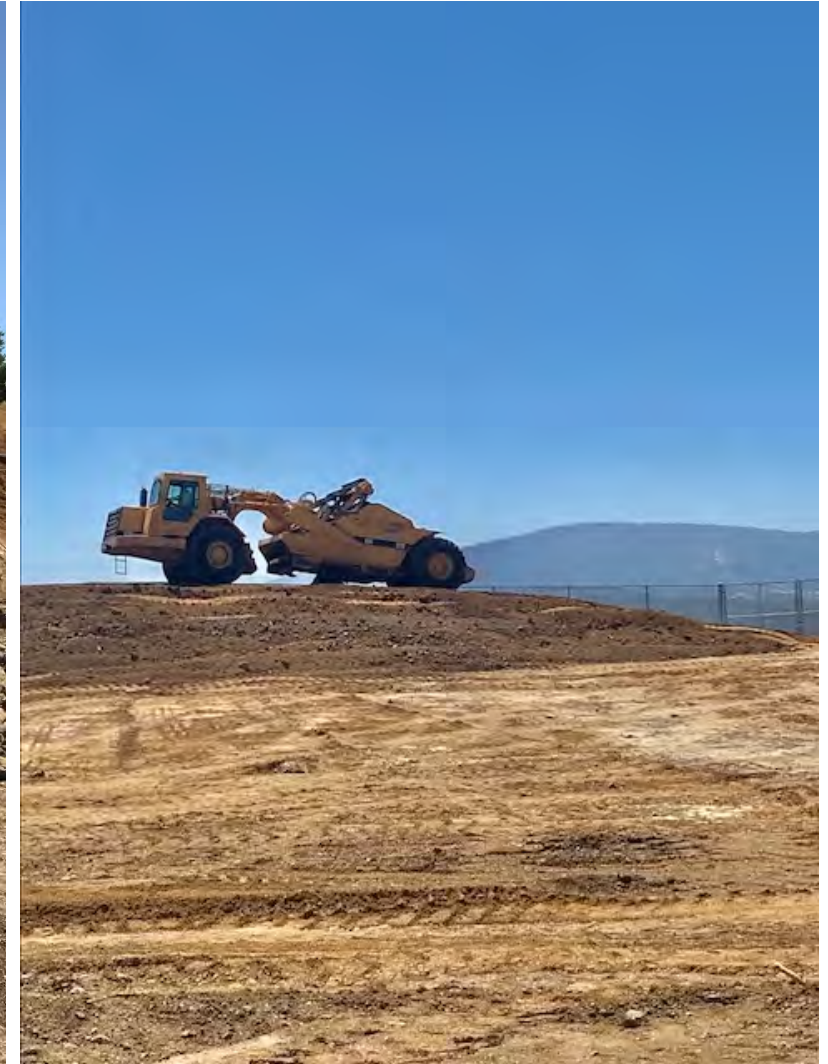
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  - Measure H
- Project Scope
  - Demolish existing Gymnasium and Construct a new 85,000 GSF Kinesiology & Wellness Building (B1N)
  - The new building is a two story structure including a roof activated with athletic programs. It will house both academic and enterprise facilities, including classrooms for wellness activities, an extensive fitness center to serve both instructional and member uses, a NCAA competition basketball and volleyball gymnasium, locker and shower facilities, offices and auxiliary facilities. To the east of the building will be a competition pool and an instructional wellness pool. Parking Lot 6 will be expanded by 335 spaces and Parking Lot 4 will be replaced with a South Quad landscape area as the tie in to the new building
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  - Blach Construction / ELS Architects received DSA approval for Increment 1 Site work, parking lot paving and utilities on February 21, 2018.
  - Anticipate approval for Construction documents for Increment 2 Building from DSA late-October; Increment 2 Drawings include South Plaza
  - CAN B1 Occupancy Anticipated Q2 2020

# Cañada College Kinesiology and Wellness Building (B1N) Demolition Complete – Grading Work Begins



# Cañada College Kinesiology and Wellness Building (B1N) Construction Progress Photos



# Cañada College Kinesiology and Wellness Building (B1N) Grading Hillside

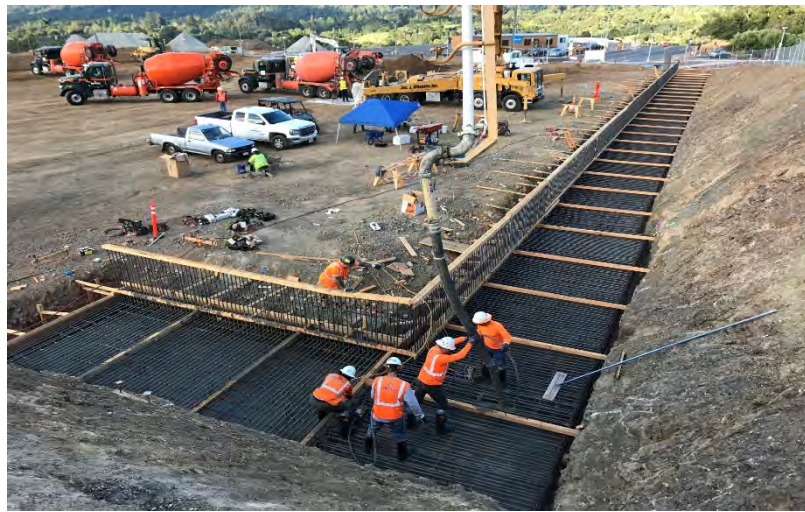


# Cañada College Kinesiology and Wellness Building (B1N) Soil Testing

---



# Cañada College Kinesiology and Wellness Building (B1N) Retaining Wall Prep and Vertical Wall Pouring



# Cañada College Kinesiology and Wellness Building (B1N)

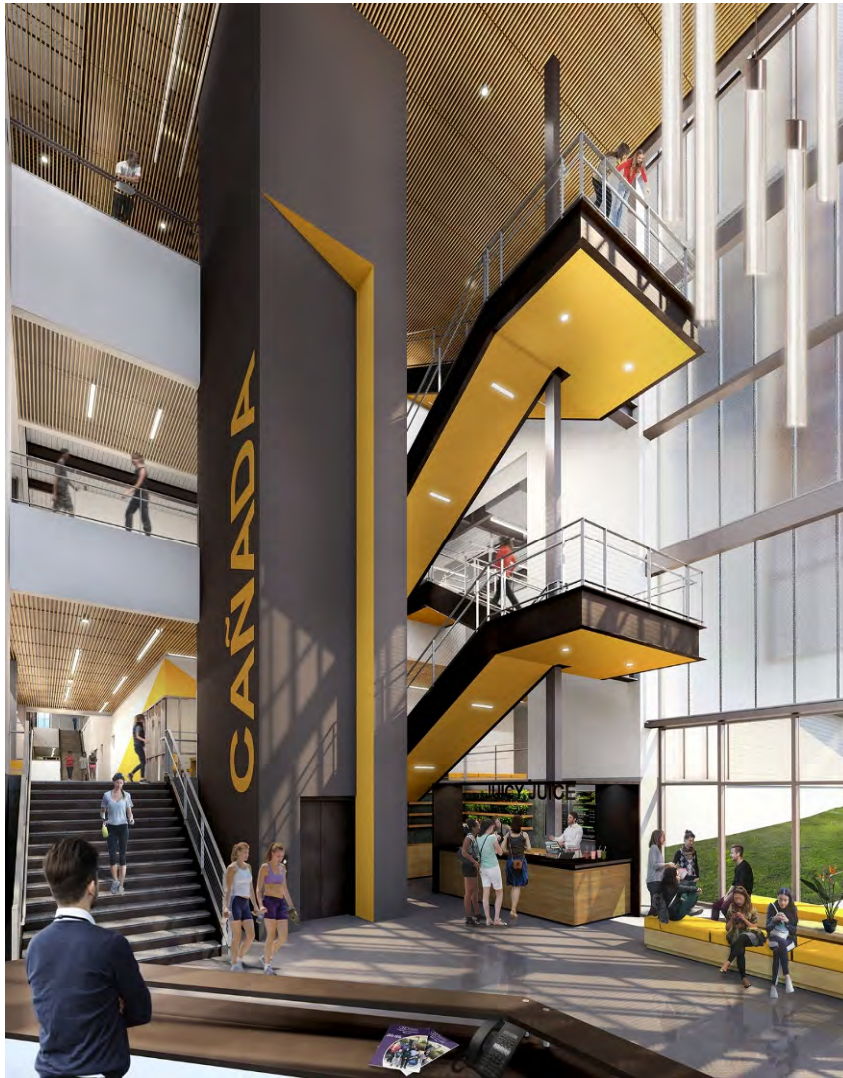




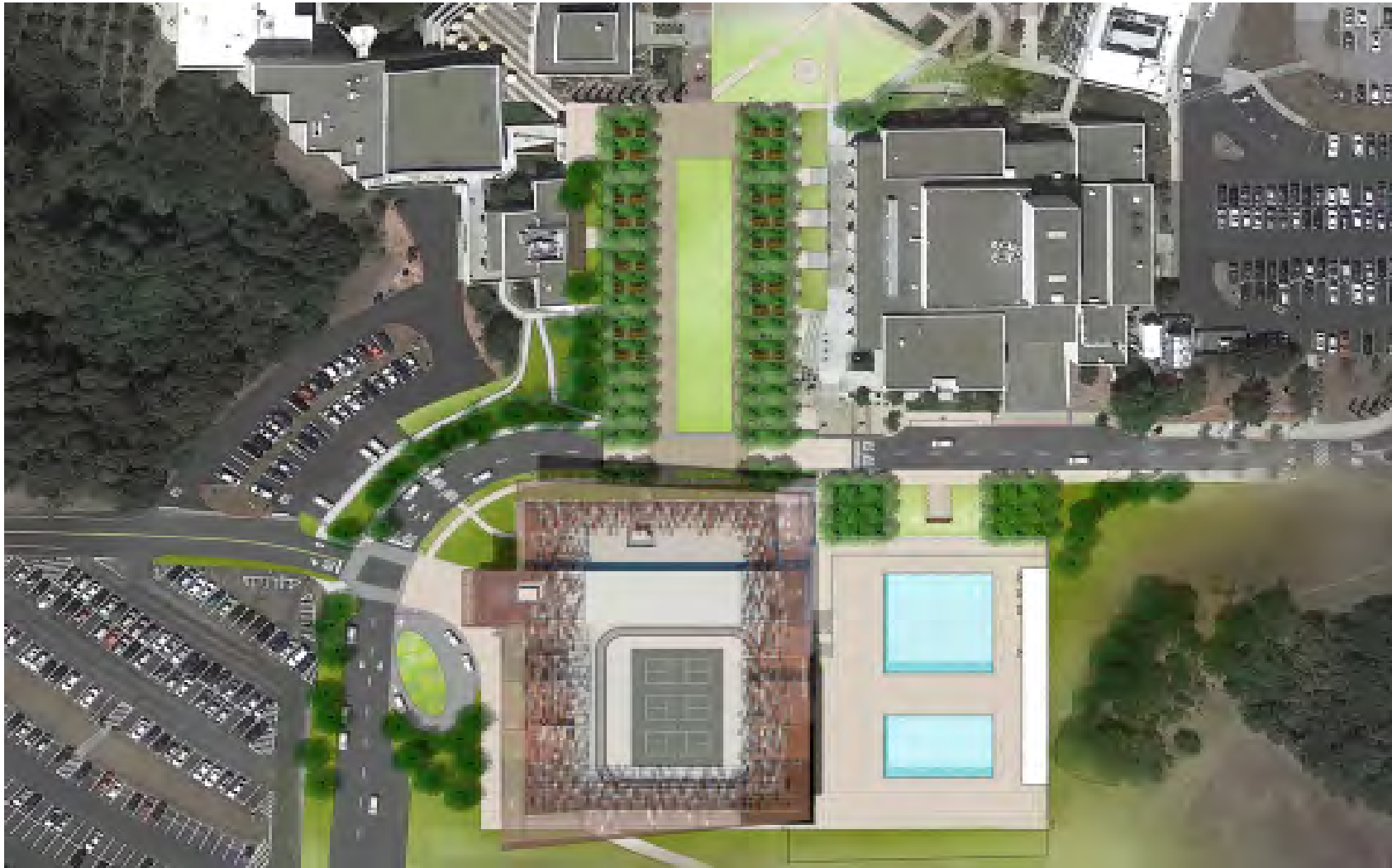
# Cañada College Kinesiology & Wellness Building (B1N)



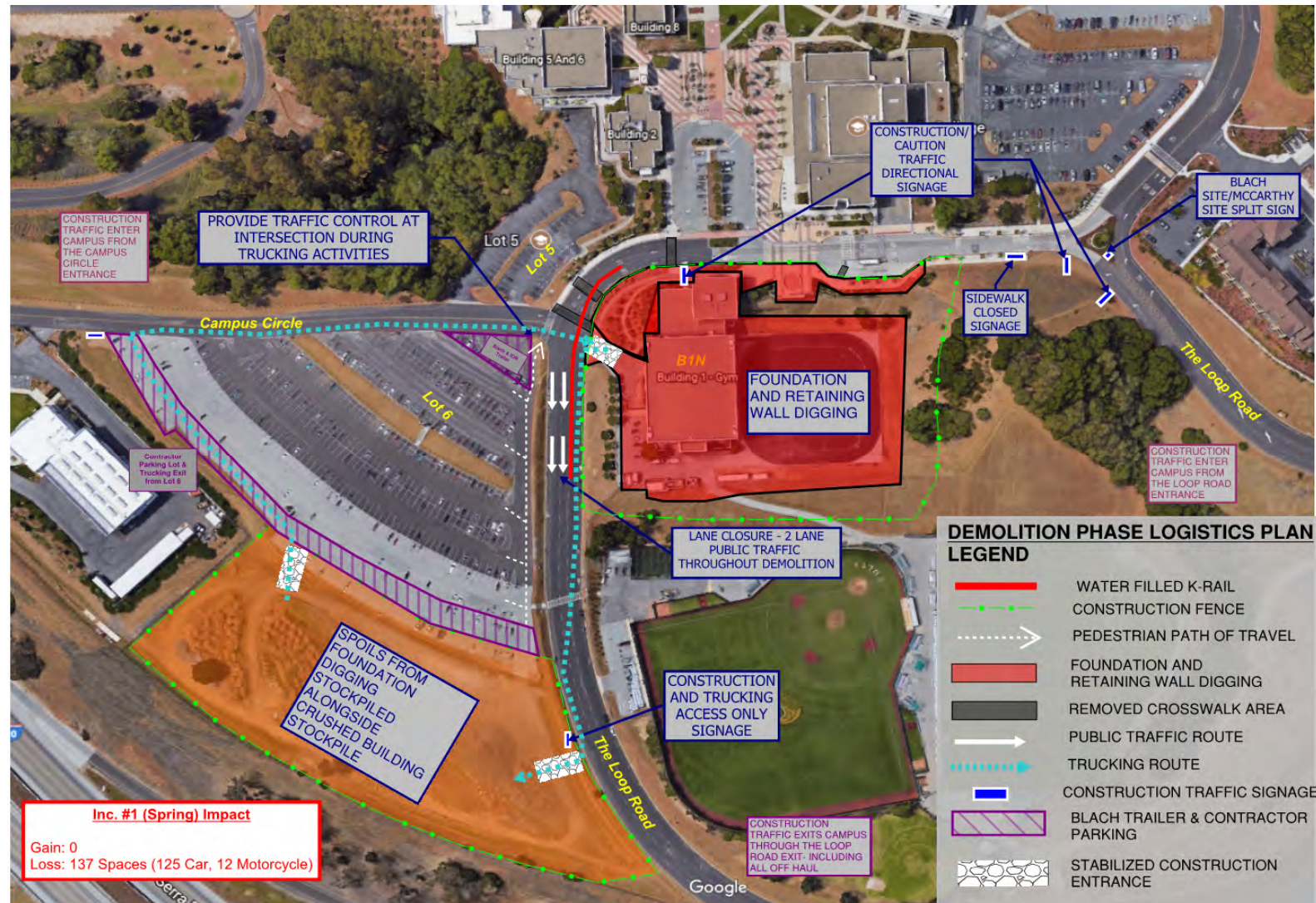
# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness (B1N) Site Logistics Plan



# Cañada College Kinesiology & Wellness (B1N) Winter 2018 Utilities Crossing

- Domestic Water
- Fire Water
- Chilled Water
- Electrical / Data
- Sign
- Barricade
- Trench Plate
- Temp Fence



# Cañada College Kinesiology & Wellness (B1N) Delivery and Staging Zone Layout



# Acknowledgements B1N

---

Thanks To Everyone Who Provided Input For Design:

Aaron Soo

Alexis Arreola

Ana Miladinova

Anne Daley

Anniqua Rana

Anthony Lim

Bruce Griffin

Calvin Eng

Chris Strugar-Fritsch

Chris Tigno

Chuck La Mere

Cindy Jimenez

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# Cañada College Science and Technology Building (B23N)

---

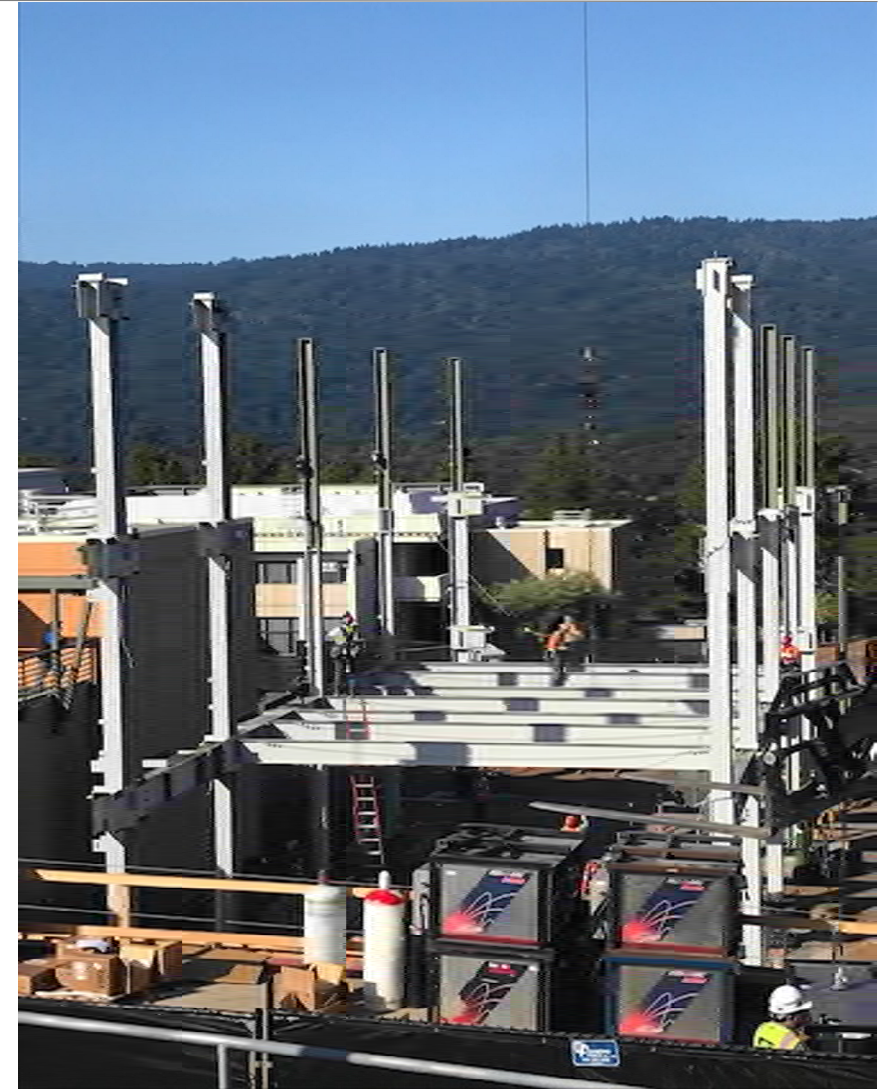
- Budget \$70,200,000
  - Measure H
- Project Scope
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  - Construct new ~50,000 SF Math and Physical Science Building (B23)
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- Status
  - Exterior of Building Construction in-progress; steel work has completed
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  - Building’s Exterior Envelope completed by end of November 2018
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  - Target occupancy Q1 2020



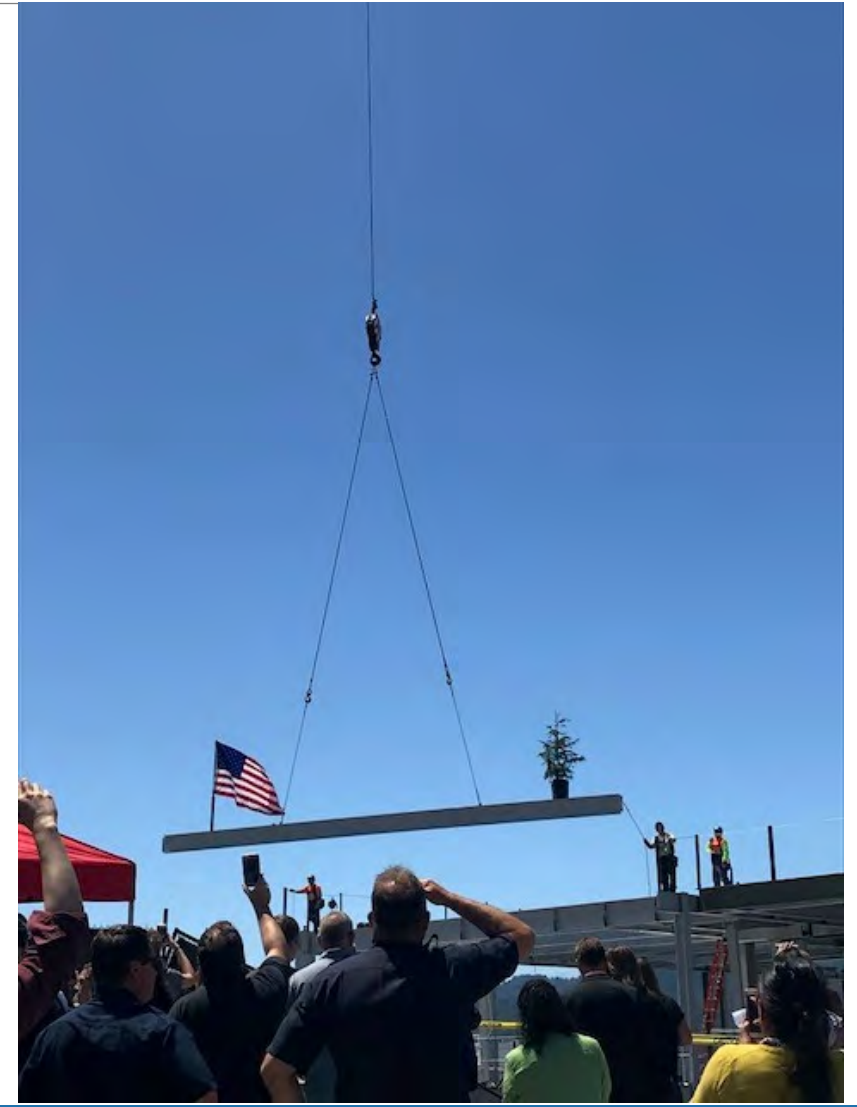
# Cañada College Science and Technology Building (B23N) Topping Off Ceremony



# Cañada College Science and Technology Building (B23N) Construction Progress Photos



# Cañada College Science and Technology Building (B23N) Construction Progress Photos



# Cañada College Science and Technology Building (B23N) Construction Progress Photos



# Cañada College Science and Technology Building (B23N) Construction Progress Photos



# Cañada College Science and Technology Building (B23N) Construction Progress Photos



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# Cañada College Science and Technology Building (B23N) Construction Progress Photos



# Cañada College Science and Technology Building (B23N)



Cañada College Math and Science Building (B23N) [McCarthy/HGA]

# Acknowledgements B23N

---

Thanks To Everyone Who Provided Input for Design:

Angela Gibson

Anne Daley

Attila E'teto

Bill Schwarz

Bob Tricca

Calvin Eng

Carlos Ignacio

Carol Rhodes

Chris Strugar-Fritsch

Bill Schwartz

Danielle Behonick

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Nathan Staples

Phillip King

Rafael Rivera

Robert Gutierrez

Ron Galatolo

Rosalind Young

Stephanie de Raynal

Susan Mahoney

Susan White

Tatiana Degai

Tom Bauer

# Cañada College B9 Exterior Envelope Repair

---

- Budget \$10,000,000
- Project Scope
  - Repairing the exterior envelope of Cañada College Building 9, which includes removing and replacing the stucco finish of the building envelope and waterproofing the perimeter of the 2nd and 3rd level terrace, reinstall flashing on windows and sunshades
- Status
  - Started construction June 2018
  - Completed June 2020
  - Work shall be conducted in **multiple phases**

# Cañada College B9 Exterior Envelope Repair Construction Progress Photos

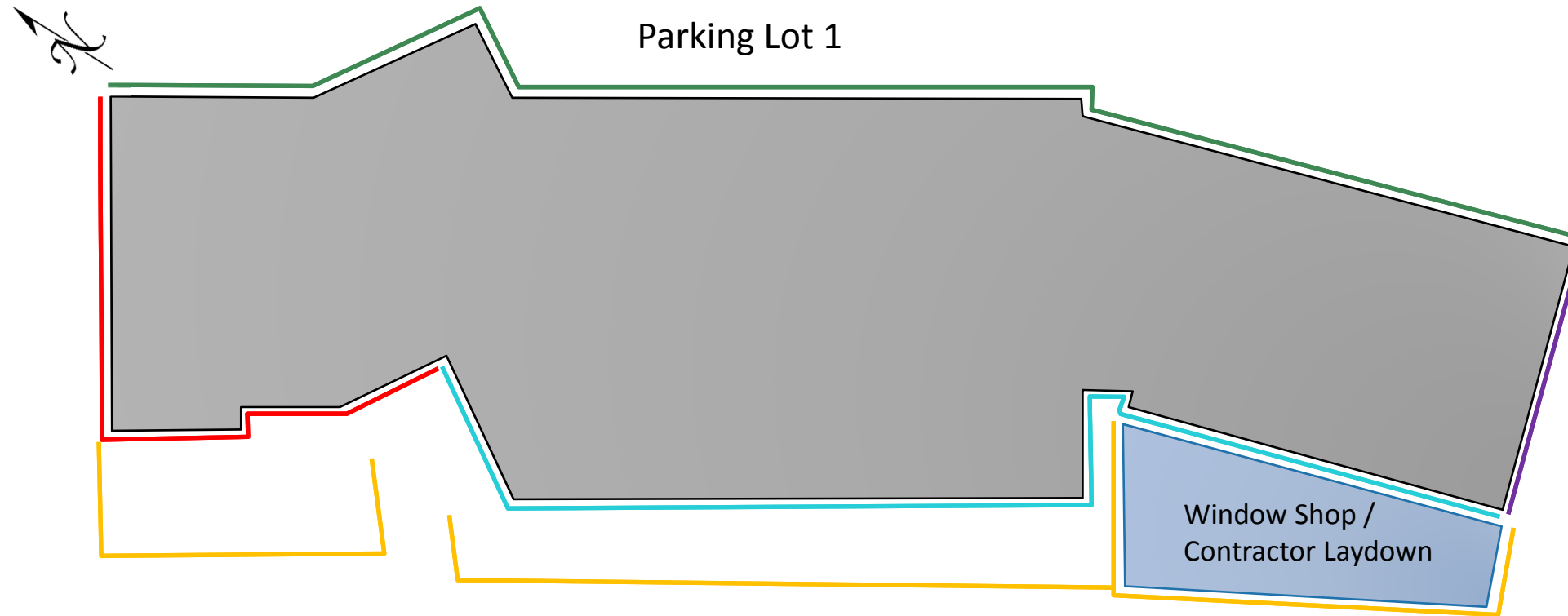









# Cañada College B9 Exterior Envelope Repair Construction Progress Photos



# Cañada College B9 Exterior Envelope Repair Phasing Plan and Tentative Schedule



- |   |  |   |  |   |         |
|---|--|---|--|---|---------|
|  | Phase 1: 6 – 8 Months Approx.<br>(June 18, 2018 – February 19, 2019) |  | Phase 3: 6 – 8 Months Approx.<br>(June 21, 2019 – February 20, 2020) |  | Fencing |
|  | Phase 2: 3 – 4 Months Approx.<br>(February 20, 2019 – June 20, 2019) |  | Phase 4: 3 – 4 Months Approx.<br>(February 21, 2020 – June 20, 2020) |   |         |

# Acknowledgements B9

---

Thanks To Everyone Who Provided Input for Space & Move Management:

Adolfo Leiva  
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Araceli Arias  
Barry Chin  
Brenda Martinez  
Candice Johnson  
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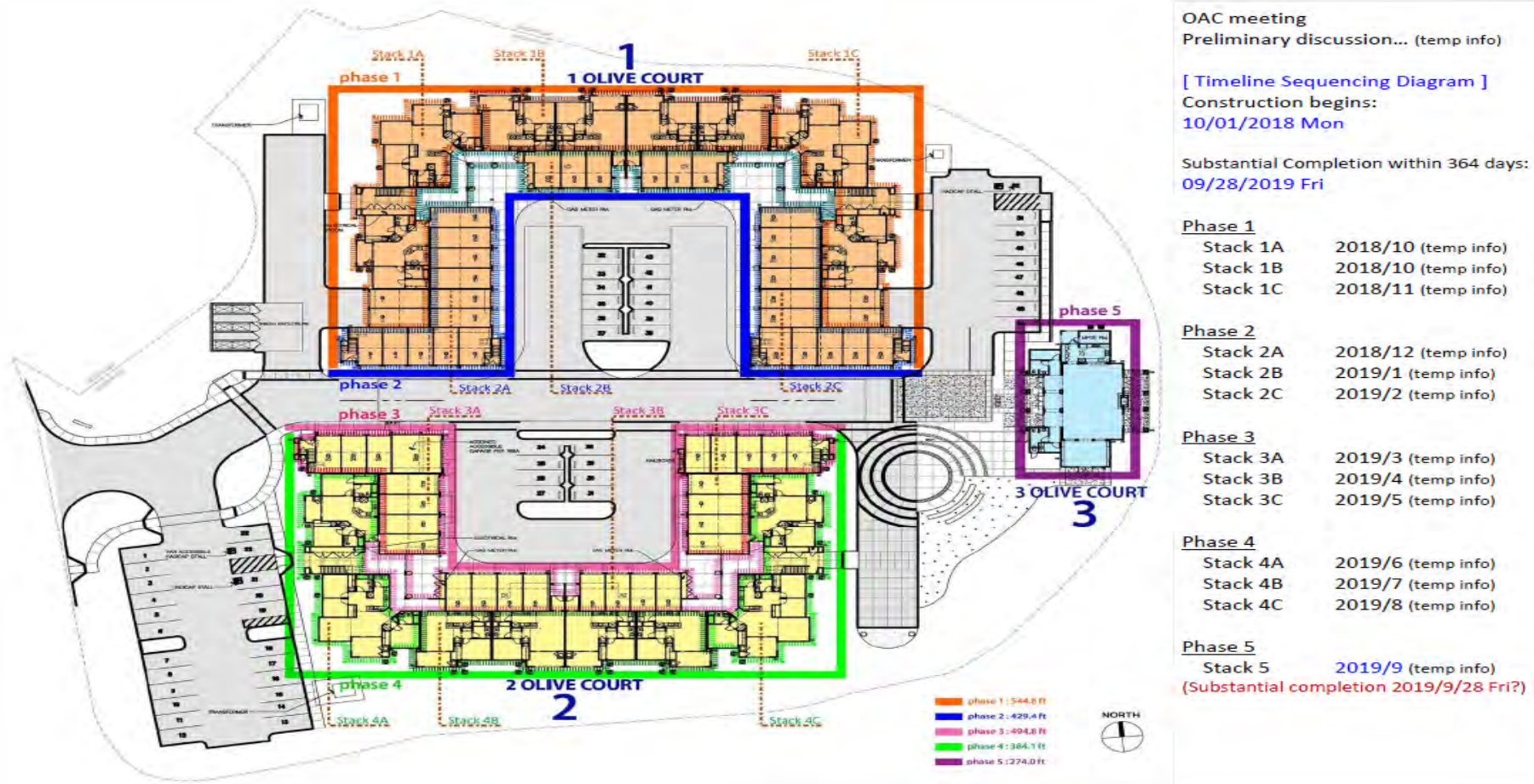
Phillip King  
Rachel Corrales  
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Stephen Soler  
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Thomas Lo  
Travis McIntosh  
Valeria Estrada  
Vivien Huynh  
Wendy Cazares  
Yesenia Mercado

# Cañada College Vista Housing

---

- Budget \$11,400,000
- Project Scope
  - Replacement of walls, decks, and partial re-roofing on buildings 1, 2, and clubhouse.
- Status
  - Start construction Phase 1 Monday, October 1, 2018
  - Phase 2 anticipated start December 2018
  - Phase 3 anticipated start March 2019
  - Phase 4 anticipated start June 2019
  - Substantial completion expected August 2019
  - Work shall be conducted in **multiple phases**

# Cañada College Vista Housing Phasing Plan and Tentative Schedule



OAC meeting  
Preliminary discussion... (temp info)

[ Timeline Sequencing Diagram ]  
Construction begins:  
10/01/2018 Mon

Substantial Completion within 364 days:  
09/28/2019 Fri

Phase	Stack	Start Date (temp info)
Phase 1	Stack 1A	2018/10 (temp info)
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	Stack 1C	2018/11 (temp info)
Phase 2	Stack 2A	2018/12 (temp info)
	Stack 2B	2019/1 (temp info)
	Stack 2C	2019/2 (temp info)
Phase 3	Stack 3A	2019/3 (temp info)
	Stack 3B	2019/4 (temp info)
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Phase 4	Stack 4A	2019/6 (temp info)
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Phase 5	Stack 5	2019/9 (temp info) (Substantial completion 2019/9/28 Fri?)

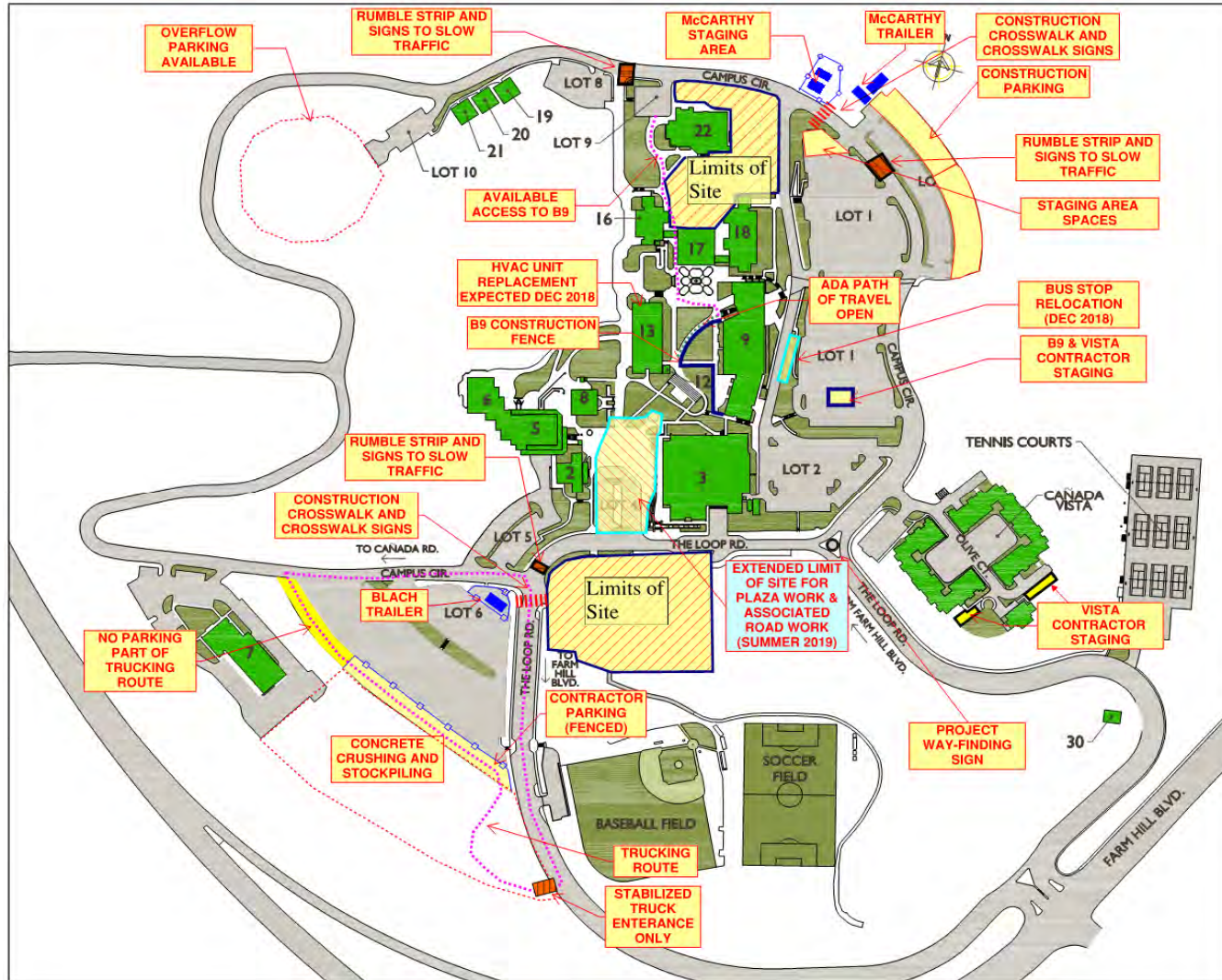
Date: 09/25/2018 Tuesday  
OAC Meeting

Title: Cañada Vista Envelope Repair in Stacks  
Timeline Sequencing Diagram (Preliminary) (temp info)



Cañada Vista Apartment Complex Site Plan  
Printed on: 9/29/2018 4:46 PM

# Campus Logistics



# Questions and Answers



Cañada College • College of San Mateo • Skyline College



SAN MATEO COUNTY  
**COMMUNITY**  
COLLEGE DISTRICT

FACILITIES PLANNING,  
MAINTENANCE & OPERATIONS

# Capital Improvement Program Phase 3 (CIP3)

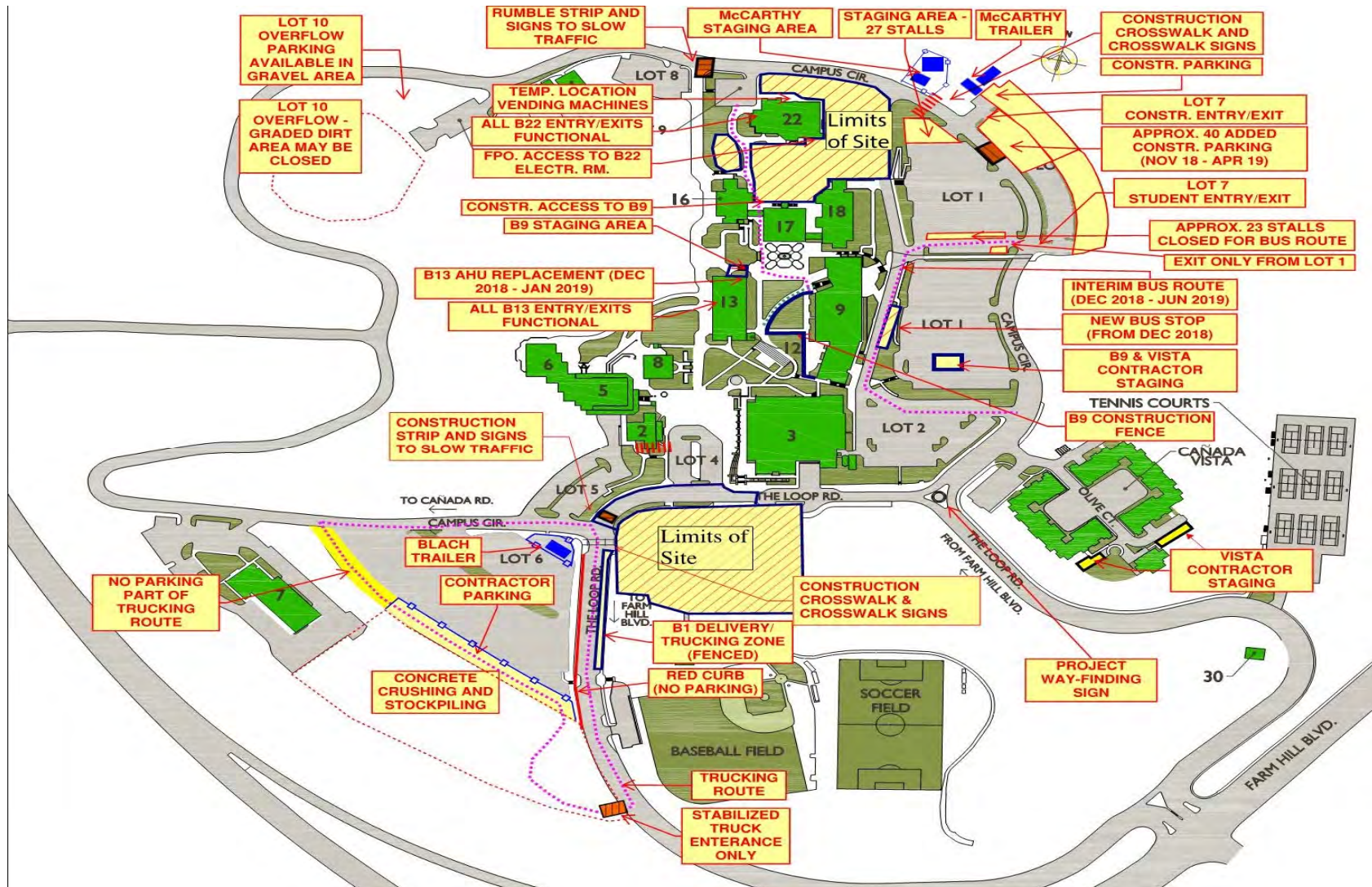
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MARCH 14, 2019

CAÑADA COLLEGE CIP3 UPDATE FORUM



# Campus Logistics



# Agenda

---

- Program Overview
  - Cañada College Building 1N
  - Cañada College Building 23N
  - Cañada College Building B9
  - Cañada College Vista Housing
- Tentative Schedule and Logistics
- Q & A

# Program Overview

---



# Cañada College Kinesiology & Wellness Building (B1N)

---

- Budget \$115,000,000
  - Measure H
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  - Demolish existing Gymnasium and Construct a new 85,000 GSF Kinesiology & Wellness Building (B1N)
  - The new building is a two story structure including a roof activated with athletic programs. It will house both academic and enterprise facilities, including classrooms for wellness activities, an extensive fitness center to serve both instructional and member uses, a NCAA competition basketball and volleyball gymnasium, locker and shower facilities, offices and auxiliary facilities. To the east of the building will be a competition pool and an instructional wellness pool. Parking Lot 6 will be expanded by 335 spaces and Parking Lot 4 will be replaced with a South Quad landscape area as the tie in to the new building
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  - Anticipate approval for Construction documents for Increment 2 Building from DSA late-February; Increment 2 Drawings include South Plaza
  - CAN B1 Occupancy Anticipated Q3 2021

# Cañada College Kinesiology and Wellness Building (B1N)



# Cañada College Kinesiology and Wellness Building (B1N)



# Cañada College Kinesiology and Wellness Building (B1N)



# Cañada College Kinesiology & Wellness (B1N) Winter 2018 Utilities Crossing

- Domestic Water
- Fire Water
- Chilled Water
- Electrical / Data
- Sign
- Barricade
- Trench Plate
- Temp Fence





# Cañada College Kinesiology and Wellness Building (B1N)



# Cañada College Kinesiology and Wellness Building (B1N)



# Cañada College Kinesiology and Wellness Building (B1N)



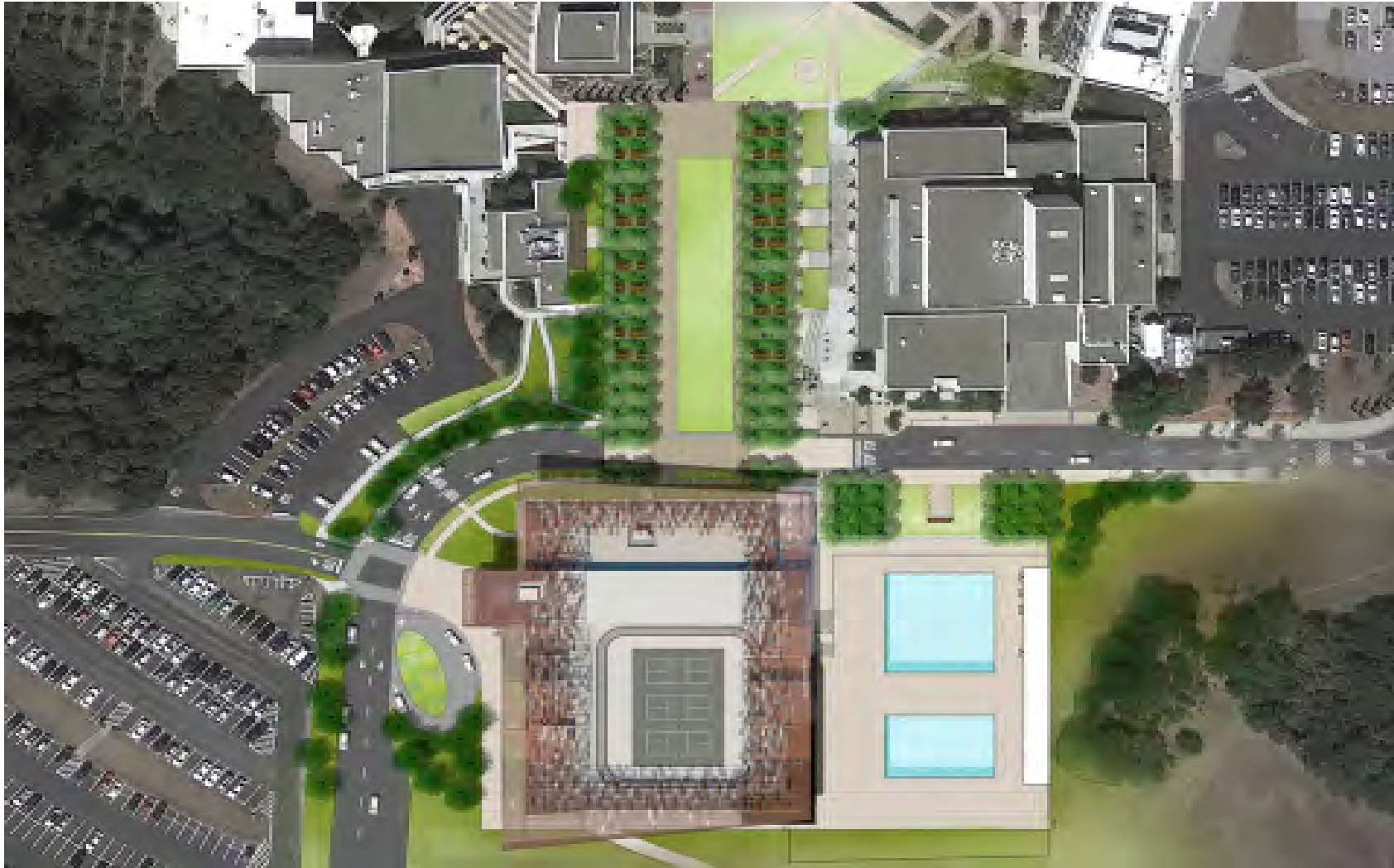
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# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness (B1N) Site Logistics Plan



# Cañada College Kinesiology & Wellness (B1N) Delivery and Staging Zone Layout





# Acknowledgements B1N

---

Thanks To Everyone Who Provided Input For Design:

Aaron Soo

Alexis Arreola

Ana Miladinova

Anne Daley

Anniqua Rana

Anthony Lim

Bruce Griffin

Calvin Eng

Chris Strugar-Fritsch

Chris Tigno

Chuck La Mere

Cindy Jimenez

Darrell Lee

David Johnson

Denise Erickson

Diana Thomas

Doug Hirzel

Erick Gaspar

Gordon Tong

Gregory Anderson

Gwen Alldredge

Hilary Ego

Ignacio Carlos

Jamillah Moore

Jessica Kaven

Joe Fullerton

John Cuevas

John Winchester

Jose Nunez

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Vera Quijano

Yoseph Demissie

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  - Work at North Plaza to begin Spring 2019
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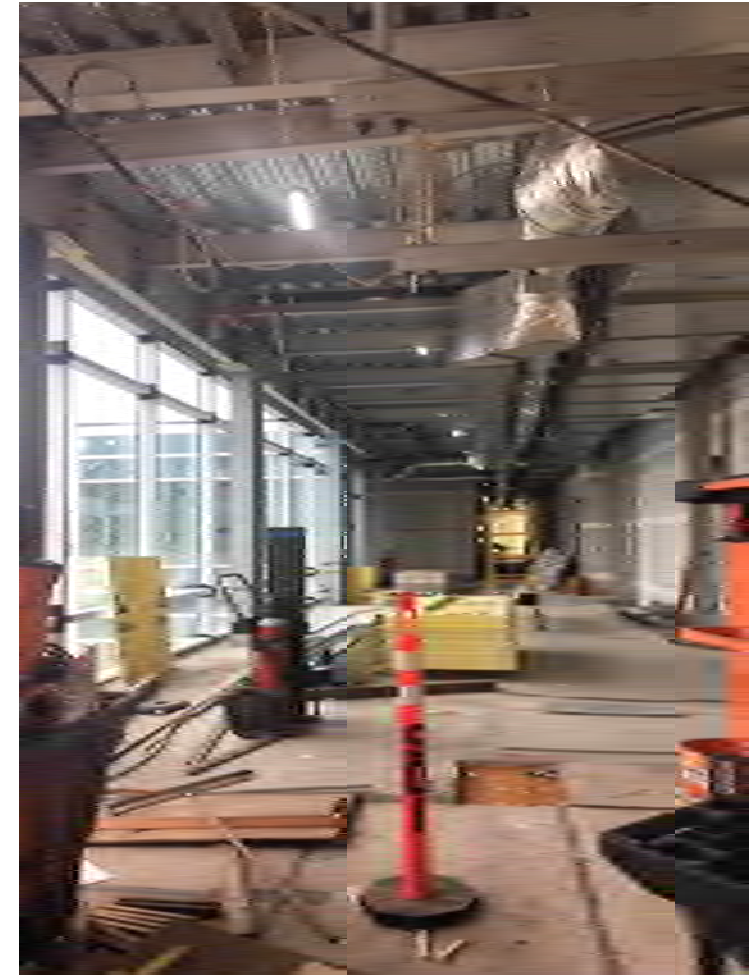
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# Cañada College Science and Technology Building (B23N) Construction Progress Photos



# Cañada College Science and Technology Building (B23N) Construction Progress Photos





# Cañada College Science and Technology Building (B23N)



Cañada College Math and Science Building (B23N) [McCarthy/HGA]

# Acknowledgements B23N

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Angela Gibson

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Robert Gutierrez

Ron Galatolo

Rosalind Young

Stephanie de Raynal

Susan Mahoney

Susan White

Tatiana Degai

Tom Bauer

# Cañada College B9 Exterior Envelope Repair

---

- Budget \$10,000,000
- Project Scope
  - Repairing the exterior envelope of Cañada College Building 9, which includes removing and replacing the stucco finish of the building envelope and waterproofing the perimeter of the 2nd and 3rd level terrace, reinstall flashing on windows and sunshades
- Status
  - Window Installation on the west and south side to be completed by end February 2019
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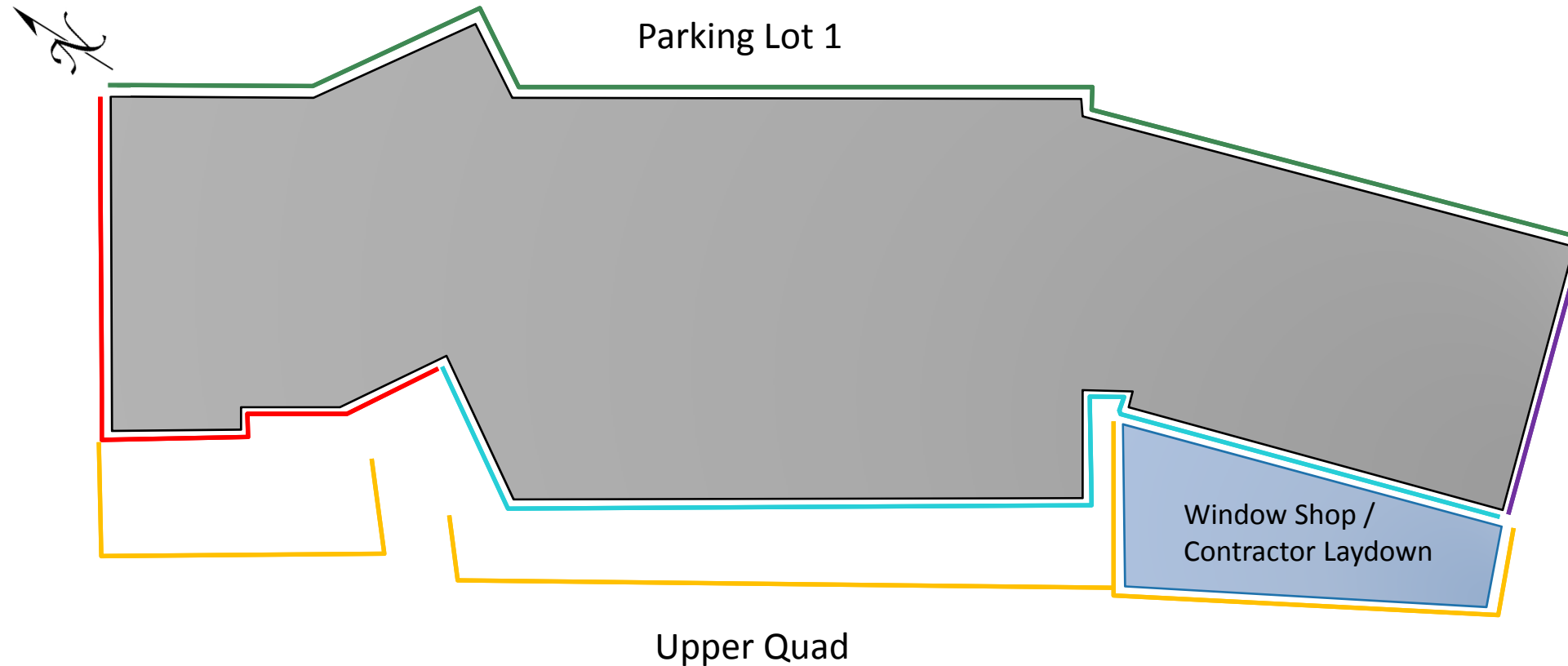
# Cañada College B9 Exterior Envelope Repair Construction Progress Photos




# Cañada College B9 Exterior Envelope Repair Construction Progress Photos



# Cañada College B9 Exterior Envelope Repair Phasing Plan and Tentative Schedule



- |   |  |   |  |   |         |
|---|--|---|--|---|---------|
|  | Phase 1 & 2: 10 – 12 Months Approx.<br>(June 18, 2018 – June 20, 2019) |  | Phase 3: 6 – 8 Months Approx.<br>(June 21, 2019 – February 20, 2020) |  | Fencing |
|  |  |  | Phase 4: 3 – 4 Months Approx.<br>(February 21, 2020 – June 20, 2020) |   |         |

# Acknowledgements B9

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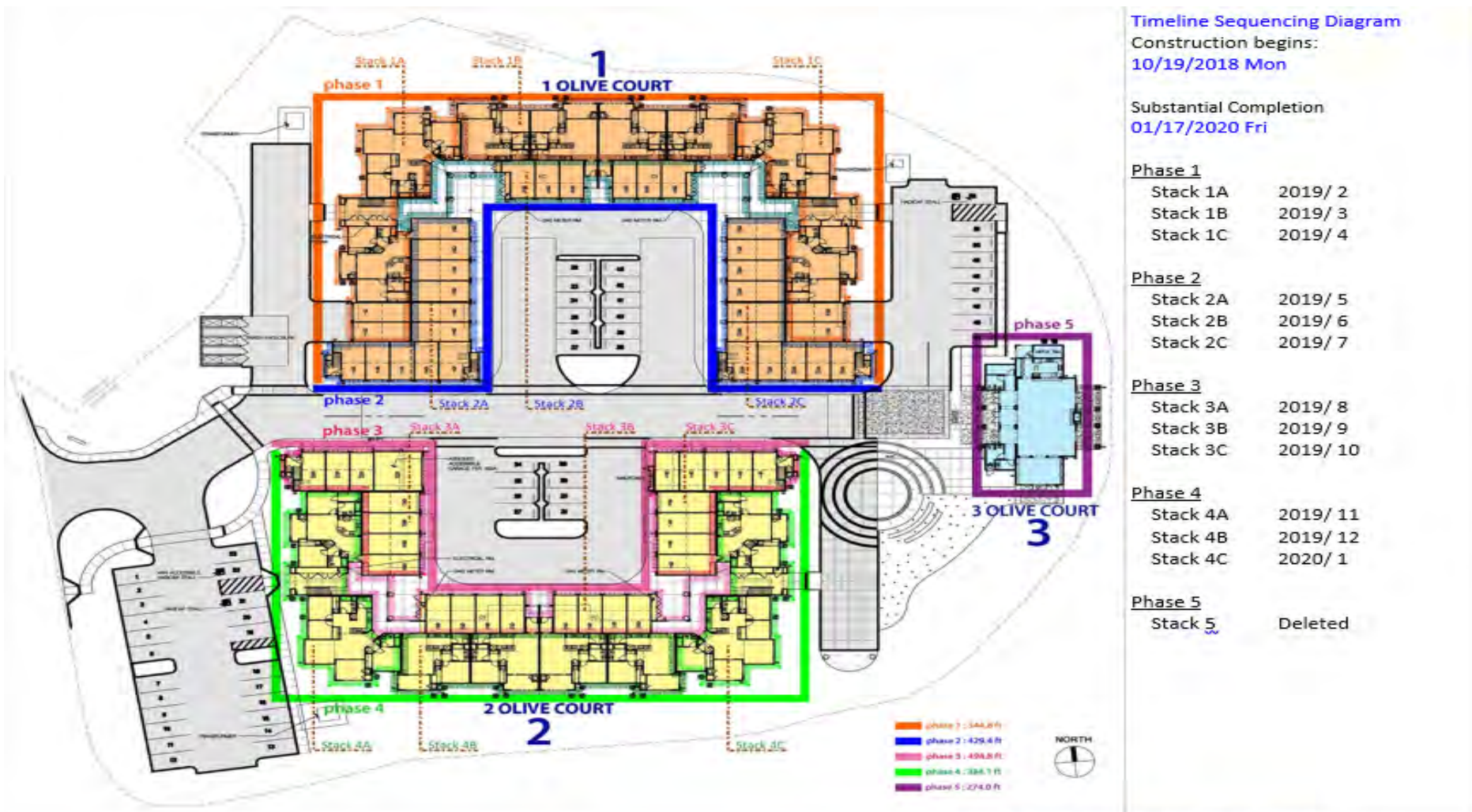
# Cañada College Vista Housing

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- Budget \$11,400,000
- Project Scope
  - Replacement of walls, decks, and partial re-roofing on buildings 1, 2, and clubhouse.
- Status
  - Start construction Phase 1 Monday, October 1, 2018
  - Phase 2 anticipated start December 2018
  - Phase 3 anticipated start March 2019
  - Phase 4 anticipated start June 2019
  - Substantial completion expected August 2019
  - Work shall be conducted in **multiple phases**



# Cañada College Vista Housing Phasing Plan and Tentative Schedule



Title: Cañada Vista Envelope Repair in Stacks  
Timeline Sequencing Diagram

# Questions and Answers



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SAN MATEO COUNTY  
**COMMUNITY**  
COLLEGE DISTRICT

FACILITIES PLANNING,  
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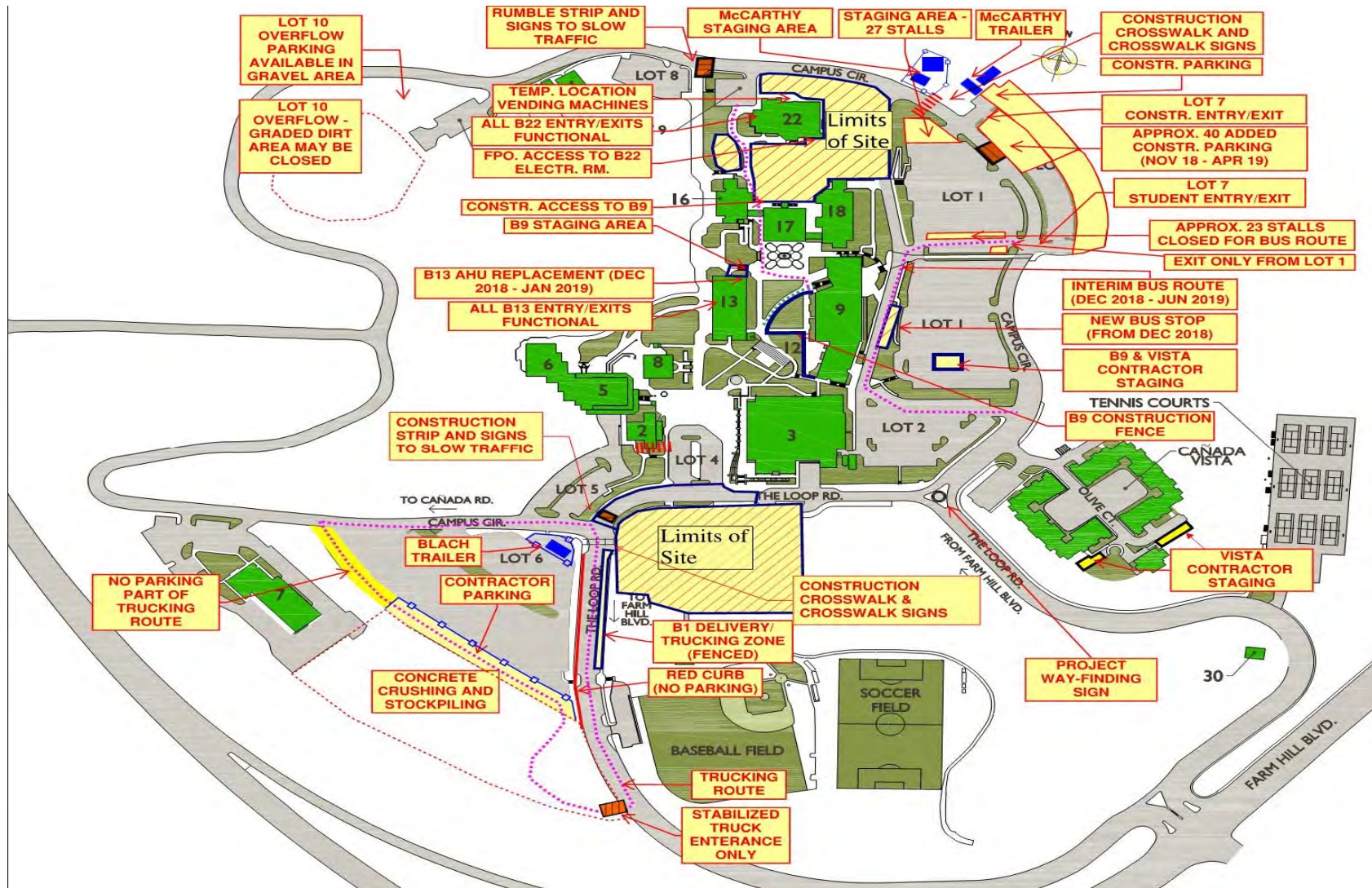
# Capital Improvement Program Phase 3 (CIP3)

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MARCH 15, 2019

CAÑADA COLLEGE CIP3 UPDATE FORUM

# Campus Logistics



# Agenda

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- Program Overview
  - Cañada College Building 1N
  - Cañada College Building 23N
  - Cañada College Building B9
  - Cañada College Vista Housing
- Tentative Schedule and Logistics
- Q & A

# Program Overview

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# Cañada College Kinesiology & Wellness Building (B1N)

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- Budget \$115,000,000
  - Measure H
- Project Scope
  - Demolish existing Gymnasium and Construct a new 85,000 GSF Kinesiology & Wellness Building (B1N)
  - The new building is a two story structure including a roof activated with athletic programs. It will house both academic and enterprise facilities, including classrooms for wellness activities, an extensive fitness center to serve both instructional and member uses, a NCAA competition basketball and volleyball gymnasium, locker and shower facilities, offices and auxiliary facilities. To the east of the building will be a competition pool and an instructional wellness pool. Parking Lot 6 will be expanded by 335 spaces and Parking Lot 4 will be replaced with a South Quad landscape area as the tie in to the new building
- Status
  - Blach Construction / ELS Architects received DSA approval for Increment 1 Site work, parking lot paving and utilities on February 21, 2018.
  - Anticipate approval for Construction documents for Increment 2 Building from DSA next week.
  - CAN B1 Occupancy Anticipated Q3 2021

# Cañada College Kinesiology and Wellness Building (B1N)





# Cañada College Kinesiology and Wellness Building (B1N)



# Cañada College Kinesiology and Wellness Building (B1N)



# Cañada College Kinesiology & Wellness (B1N) Winter 2018 Utilities Crossing

- Domestic Water
- Fire Water
- Sign
- Trench Plate
- Chilled Water
- Electrical / Data
- Barricade
- Temp Fence



# Cañada College Kinesiology and Wellness Building (B1N)



# Cañada College Kinesiology and Wellness Building (B1N)



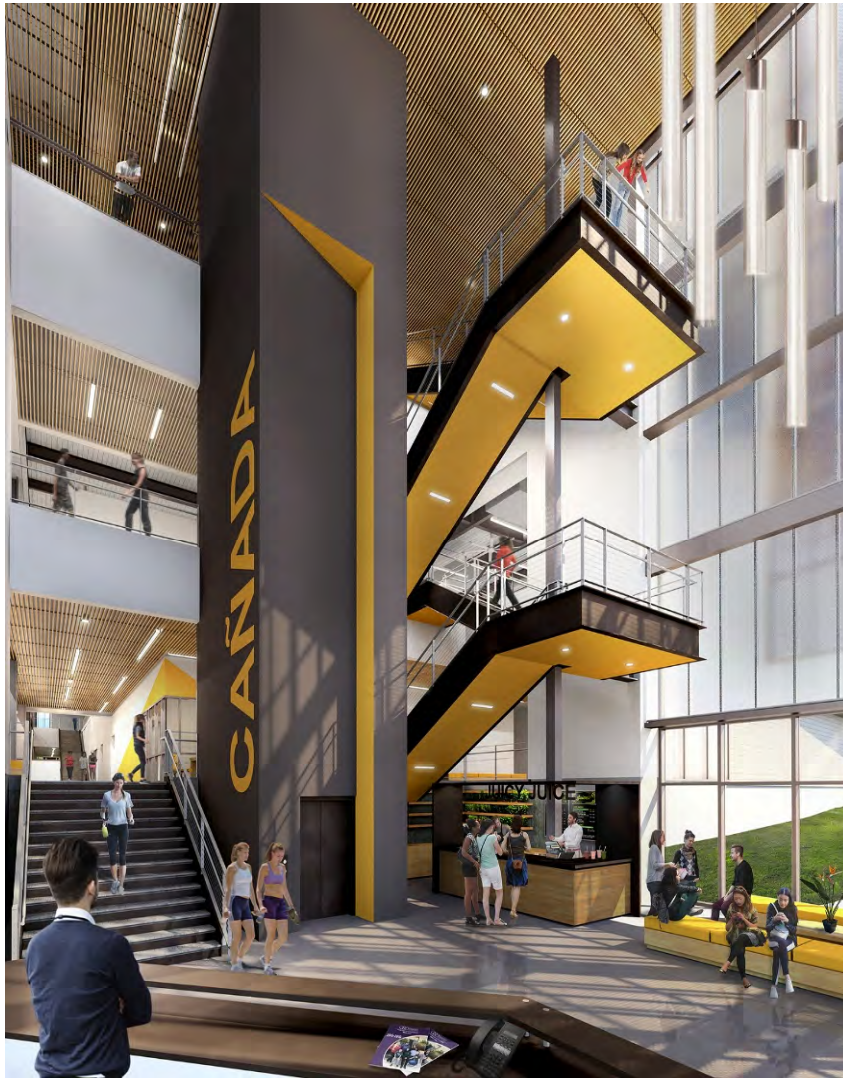
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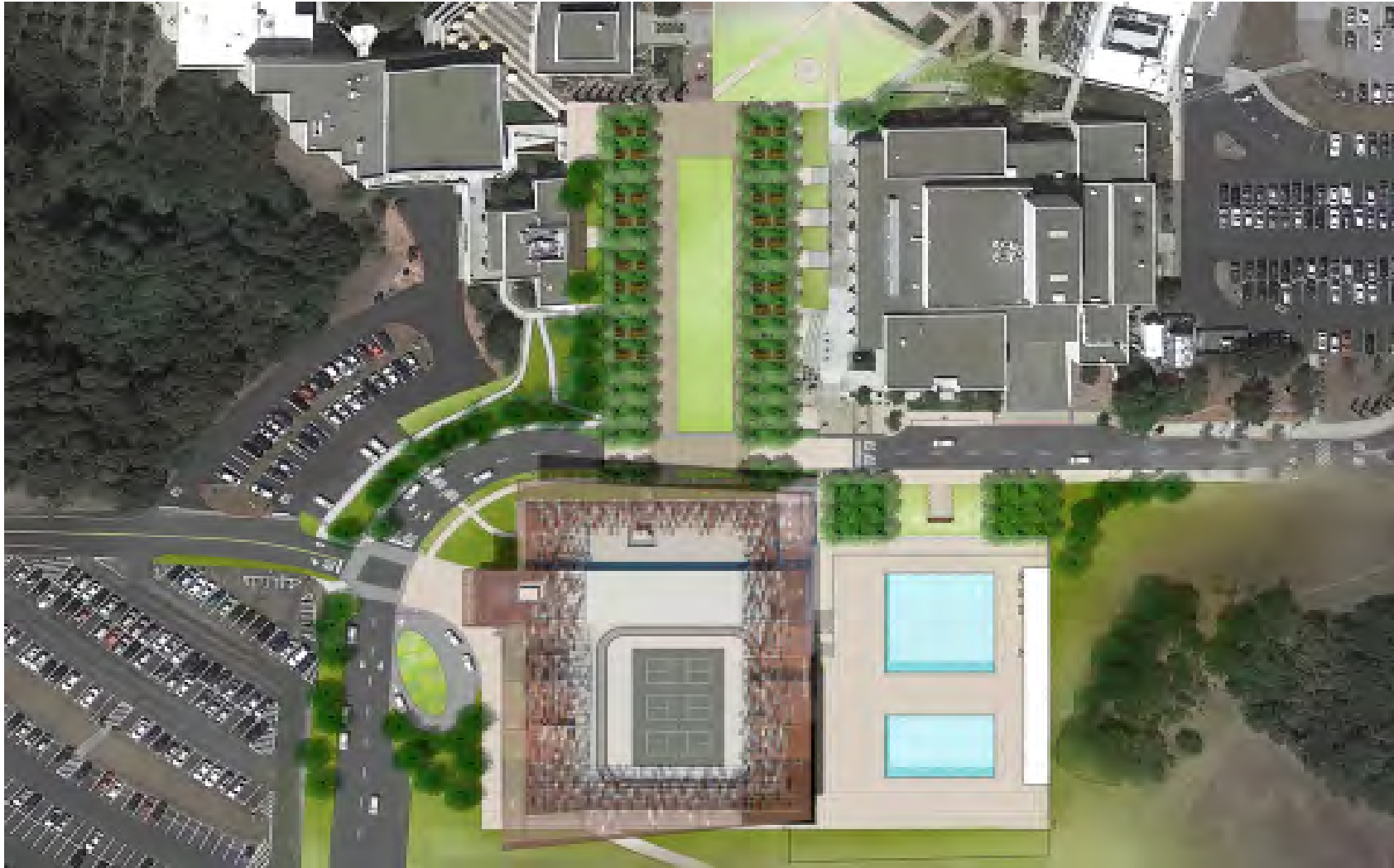


# Cañada College Kinesiology & Wellness Building (B1N)





# Cañada College Kinesiology & Wellness Building (B1N)



# Cañada College Kinesiology & Wellness (B1N) Site Logistics Plan



# Cañada College Kinesiology & Wellness (B1N) Delivery and Staging Zone Layout



# Acknowledgements B1N

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Thanks To Everyone Who Provided Input For Design:

Aaron Soo

Alexis Arreola

Ana Miladinova

Anne Daley

Anniqua Rana

Anthony Lim

Bruce Griffin

Calvin Eng

Chris Strugar-Fritsch

Chris Tigno

Chuck La Mere

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Richard Tidd

Robert Gutierrez

Ron Galatolo

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Vera Quijano

Yoseph Demissie

# Cañada College Science and Technology Building (B23N)

---

- Budget \$70,200,000
  - Measure H
- Project Scope
  - Demolition of portion of hillside and “hump” of dirt between B22 & B18; spoils to be relocated to Lot 10 to create additional overflow parking
  - Construct new ~50,000 SF Math and Physical Science Building (B23)
  - Elements of the program: New Science labs and Classroom Instruction space for Biology, Anatomy, Earth Science, Rad Tech, Computer Science, Astronomy; Includes 60-student capacity instruction spaces and office spaces; Upgrade to Central Utility Plant
- Status
  - Exterior of Building Construction in-progress; roofing in progress;
- Tentative Construction Schedule
  - Building’s Exterior Envelope completed by end of February 2019
  - Work at North Plaza to begin Spring 2019
  - Target occupancy Q3 2019

# Cañada College Science and Technology Building (B23N) Construction Progress Photos



# Cañada College Science and Technology Building (B23N) Construction Progress Photos

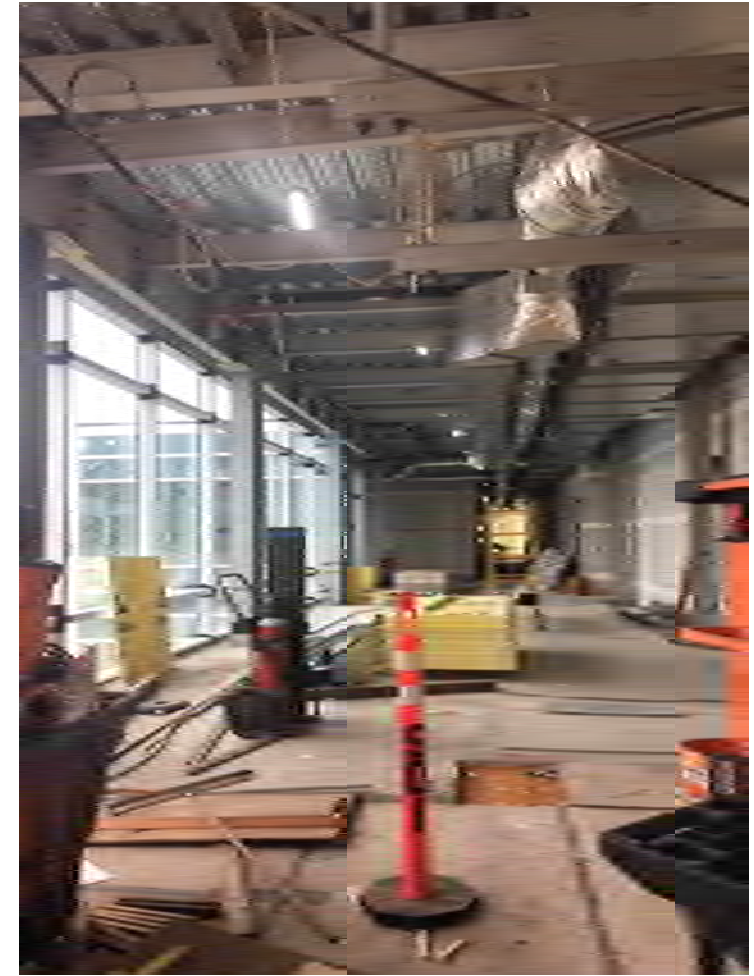


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Cañada College Math and Science Building (B23N) [McCarthy/HGA]

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Tom Bauer

# Cañada College B9 Exterior Envelope Repair

---

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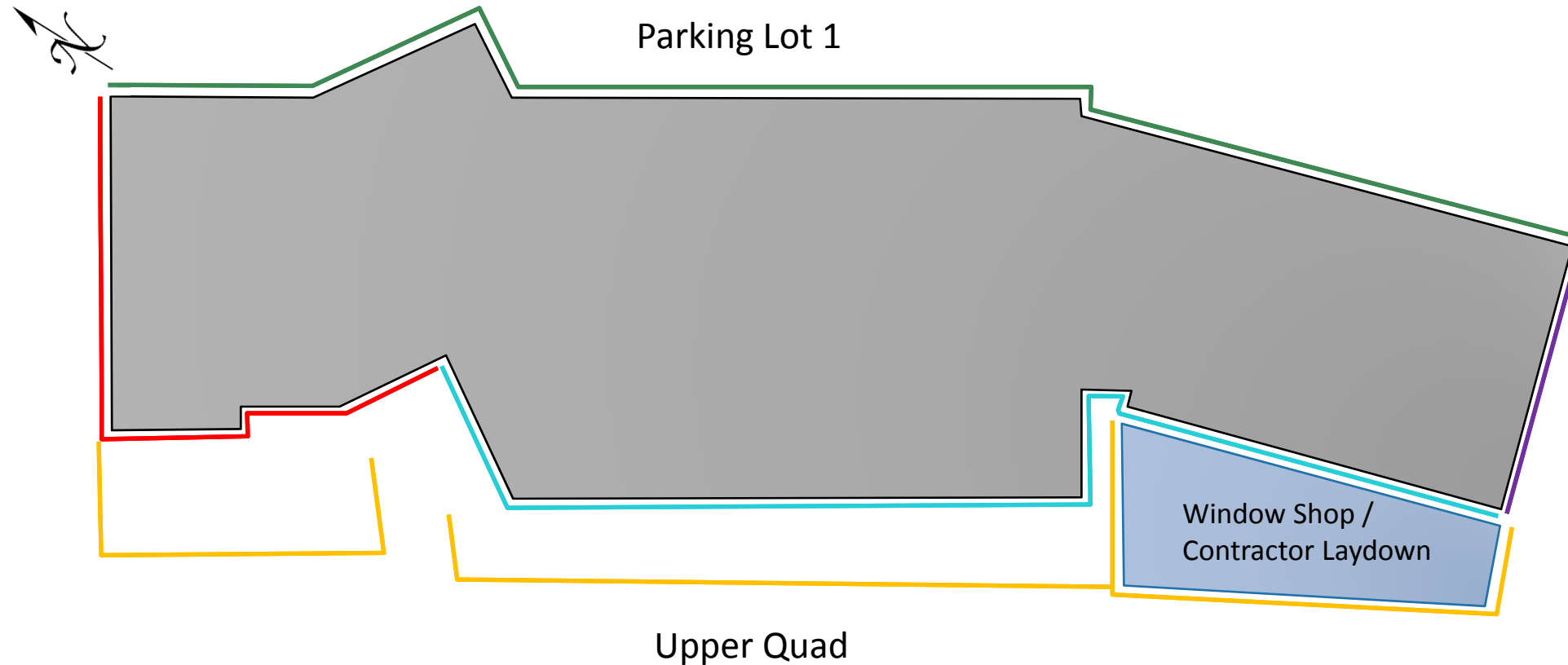


# Cañada College B9 Exterior Envelope Repair Construction Progress Photos





# Cañada College B9 Exterior Envelope Repair Phasing Plan and Tentative Schedule



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(June 18, 2018 – June 20, 2019)
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(June 21, 2019 – February 20, 2020)
  Fencing
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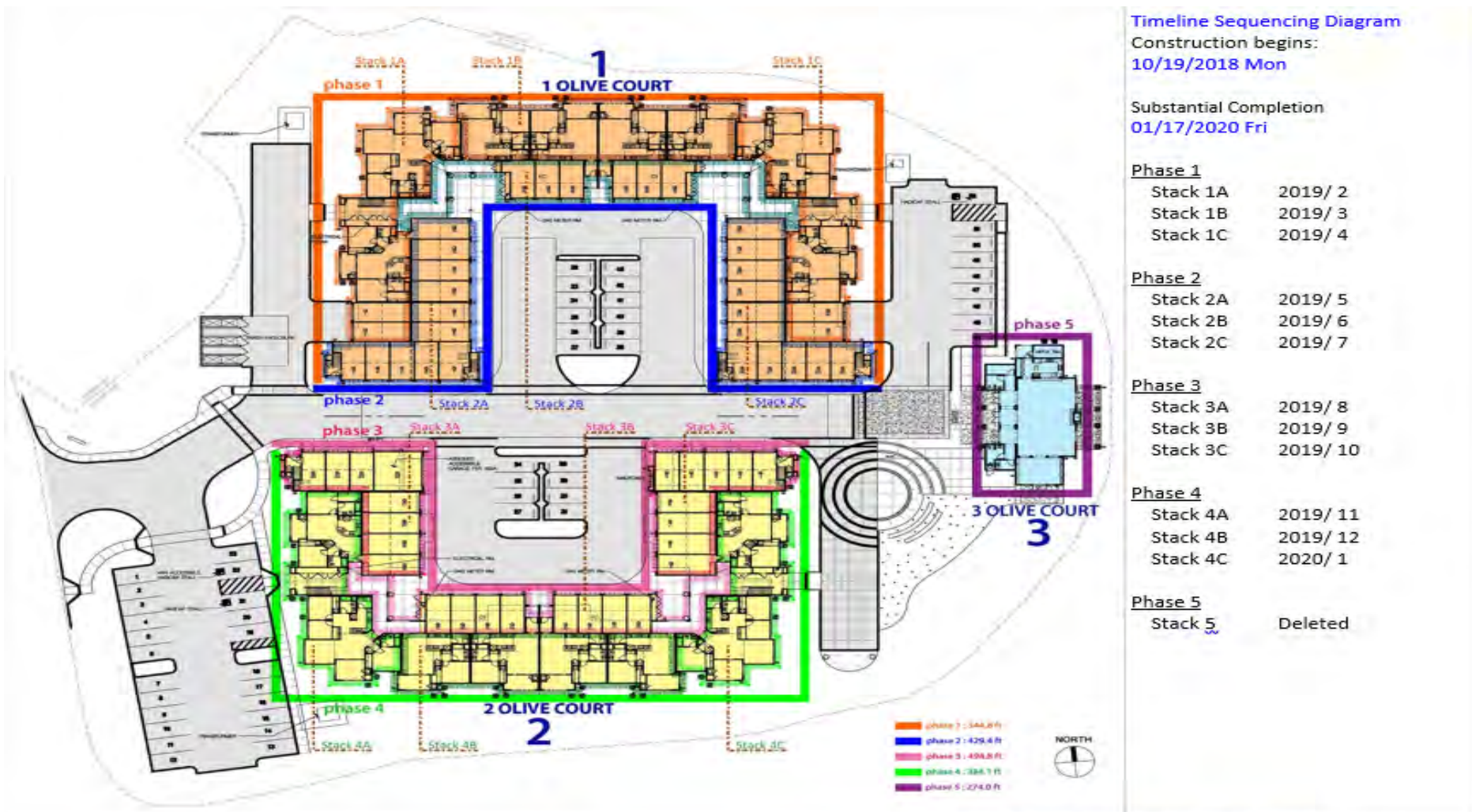
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# Cañada College Vista Housing Phasing Plan and Tentative Schedule



Title: Cañada Vista Envelope Repair in Stacks  
Timeline Sequencing Diagram

# Questions and Answers



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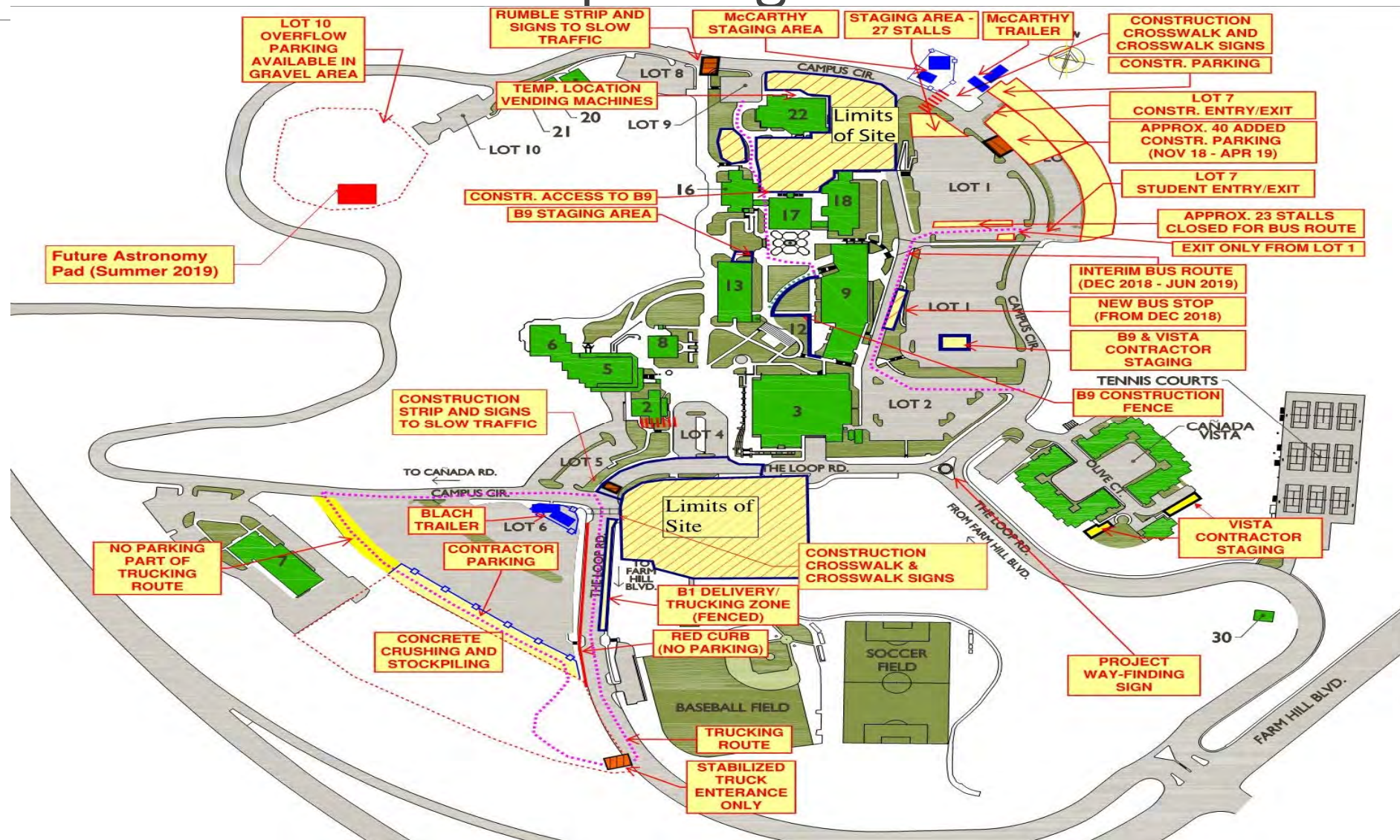
# Capital Improvement Program Phase 3 (CIP3)

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APRIL 23, 2019

CAÑADA COLLEGE CIP3 UPDATE FORUM

# Campus Logistics



# Cañada College Kinesiology and Wellness Building (B1N)





# Cañada College Kinesiology and Wellness Building (B1N)



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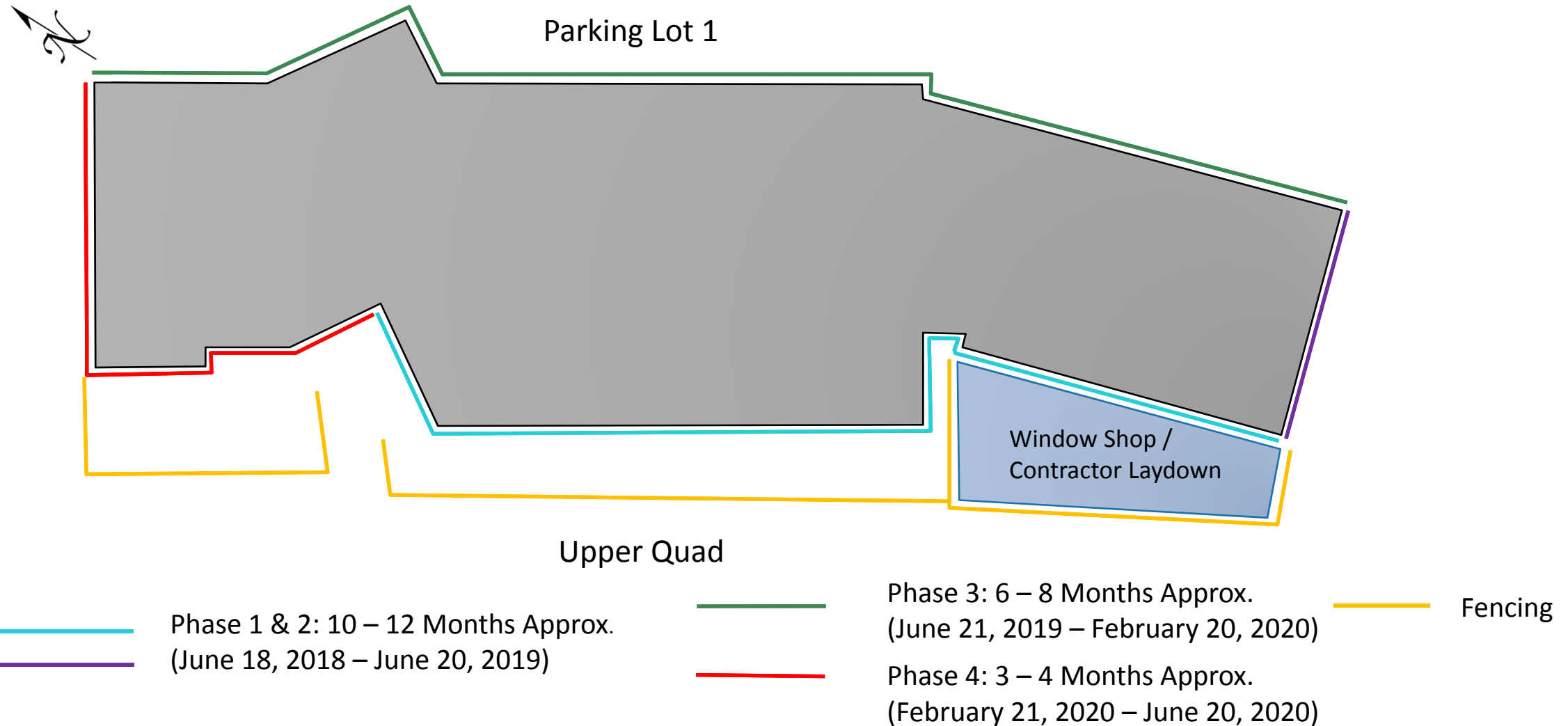
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# Cañada College B9 Exterior Envelope Repair Phasing Plan and Tentative Schedule



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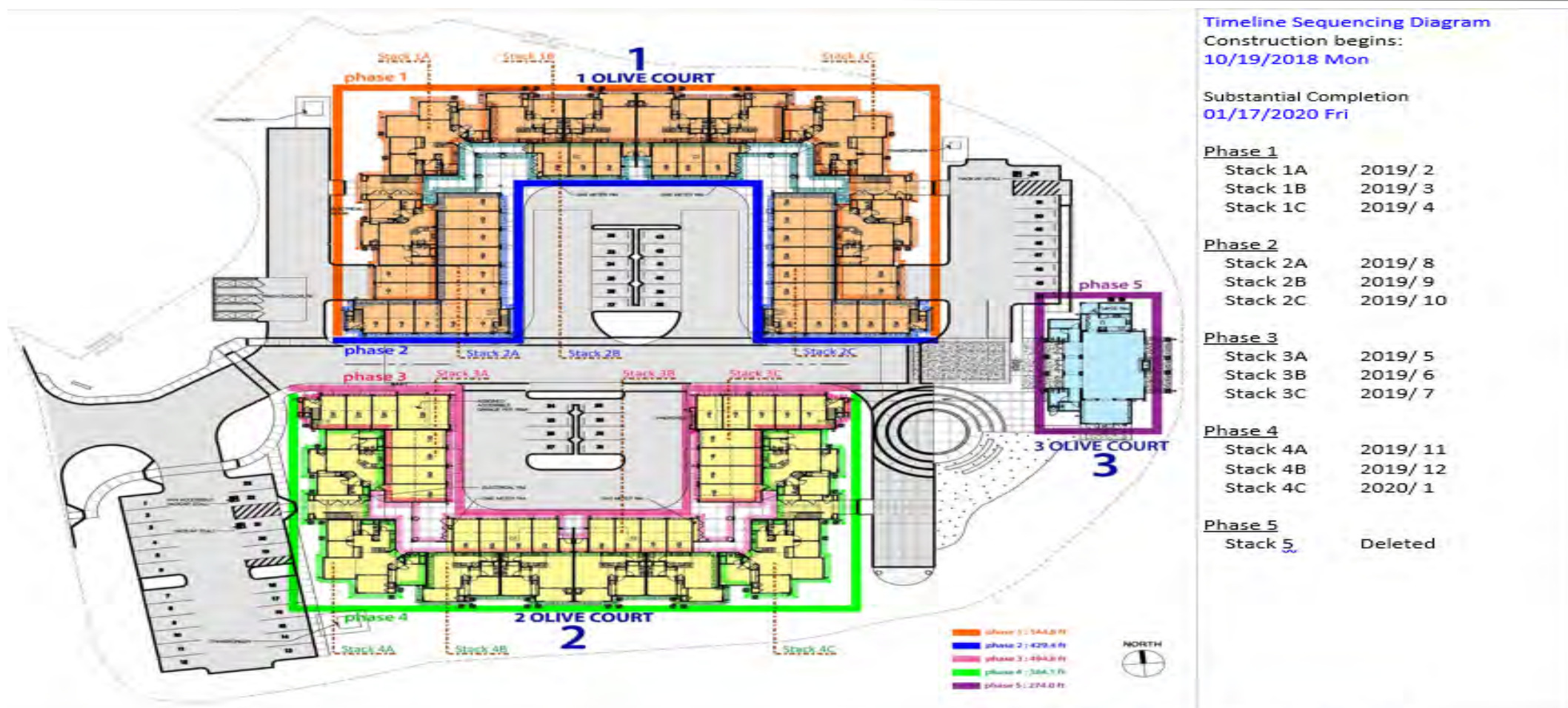
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# Cañada Vista Exterior Envelope Repair Construction Progress Photos



# Cañada College Vista Housing Phasing Plan and Tentative Schedule



## Timeline Sequencing Diagram

Construction begins:  
10/19/2018 Mon

Substantial Completion  
01/17/2020 Fri

Phase	Stack	Start Date	End Date
Phase 1	Stack 1A	2019/ 2	
	Stack 1B	2019/ 3	
	Stack 1C	2019/ 4	
Phase 2	Stack 2A	2019/ 8	
	Stack 2B	2019/ 9	
	Stack 2C	2019/ 10	
Phase 3	Stack 3A	2019/ 5	
	Stack 3B	2019/ 6	
	Stack 3C	2019/ 7	
Phase 4	Stack 4A	2019/ 11	
	Stack 4B	2019/ 12	
	Stack 4C	2020/ 1	
Phase 5	Stack 5	Deleted	

Title: Cañada Vista Envelope Repair in Stacks  
Timeline Sequencing Diagram



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CAN B13 Approved FFP- \$26.9 Million

# Questions and Answers



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