

# San Mateo County Community College District

College of San Mateo 1700 W. Hillsdale Blvd. San Mateo, CA 94402

**Architects** 

Kwan Henmi Architecture/Planning, Inc.

Structural

Forrell Elsesser Engineers, Inc.

Mechanical

Western Allied Mechanical, Inc.

**Plumbing** 

J.W. McClenahan CO.

**Electrical** 

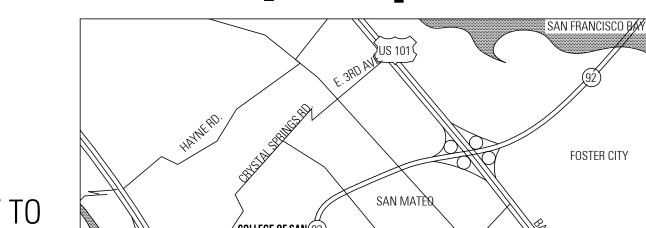
**Rosendin Electric** 

Fire Protection

**Transbay Fire Protection Inc.** 

# Building 5N

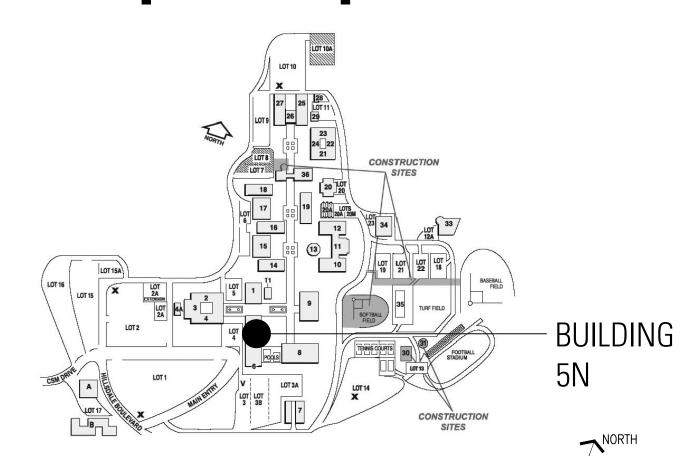
**AS-BUILT DRAWINGS** 



ENTRY TO SITE AT 1700 HILLESDALE BLVD. AND CSM DRIVE RALSTON AVE.

Vicinity Map

## Campus Map



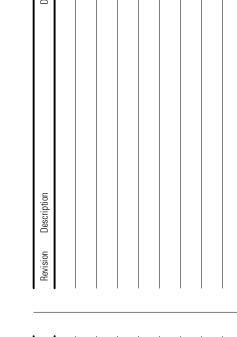
Kwan Henmi Architecture / Planning 456 Montgomery St., Suite 300 San Francisco, California 94104 P 415 777-4770 F 415 777-5102 W www.kwanhenmi.com

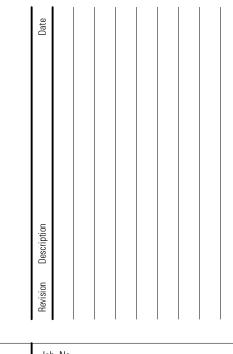
> IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT APPL. 01-109870

ACC\_\_\_\_\_ FLS \_\_\_\_ SS \_\_\_\_



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A0.00

### **Abbreviations**

&	And	F.A.	Fire Alarm	PART.	Partition
_	Angle	F.D.	Floor Drain	P.D.	Plumbing Drawing
@	At	F.H.W.S.	Flat Head Wood Screw	PL.	Plate
<b>¢</b>	Centerline	FIN.	Finish	PLAS. P.LAM.	Plaster Plastic Laminate
Ø	Diameter or Round	FLASH FL.	Flashing	PLYWD.	Plywood
#	Pound or Number	F.O.C.	Floor Face of Concrete	POL	Polished
AFF.	Above Finish Floor	F.O.F.	Face of Finish	PR.	Pair
ACOUS.	Acoustical	F.O.M.	Face of Masonry	PT.	Paint
A.B.	Anchor Bolt	F.O.S.	Face of Stud	RAD.	Radius
A.D.	Area Drain	F.E.	Fire Extinguisher	R.C.P.	Reflected Ceiling Plan
ADJ.	Adjustable	FND.	Foundation	DEINE	Reinf. Conc. Pipe
AGGR. ALUM.	Aggregate Aluminum	FEC.	Fire Extinguisher	REINF. REFG.	Reinforced Refrigerator
ALUIVI. A.P.	Acoustical Panel	FUO	Cabinet	REQD.	Required
ARCH	Architectural	FHC.	Fire Hose Cabinet	RESIL.	Resilient
ASB.	Asbestos	FT. FTG.	Foot Footing	RM.	Room
ASPH.	Asphalt	FURR.	Furring	R.O.	Rough Opening
BM.	Beam	GA.	Gauge	R.D.	Roof Drain
BLKG.	Blocking	GALV	Galvanized	RDWD.	Redwood
BLDG.	Building	G.I.	Galvanized Iron or Steel	R.W.L.	Rain Water Leader
BD.	Board	GL.	Glass	R.H.M.S.	Round Head
BOT.	Bottom	GND.	Ground	0.0	Machine Screw
CAB.	Cabinet	GYP.BD.	Gypsum Board	S.C. SCHED.	Solid Core Schedule
CPT. C.A.H.	Carpet Clear All Heart	GRD.	Grade	SHT'G.	Sheathing
С.А.н. С.В.	Catch Basin	G.V.	Gravity Vent	SHT.	Sheet
CEM.	Cement	HDWD.	Hardwood	SH.	Shelf
C.T.	Ceramic Tile	HDWE.	Hardware	SHWR.	Shower
C.I.	Cast Iron	HR.	Hour	SIM.	Similar
CLG.	Ceiling	HB.	Hose Bibb	S.M.S.	Sheet Metal Screw
C.L.	Centerline	H.C. HM.	Hollow Core Hollow Metal	S.O.V.	Shut Off Valve
CLO.	Closet	HORIZ.	Horizontal	SPEC.	Specification
CLR.	Clear	H.P.	House Panel	SQ.	Square
CONC	Concrete	HT.	Height	S.S.	Stainless Steel
CONN.	Connection	INSUL.	Insulation	S.S.D.	See Structural Dwgs.
CONT. CORR.	Continuous Corridor	INV.	Invert	STD. STL.	Standard Steel
C.P.	Concrete Pipe	INT.	Interior	S.T.S.M.S.	Self Tapping Sheet
CTSK.	Countersunk	JAN.	Janitor	J.1.J.IVI.J.	Metal Screw
CNTR.	Counter	KIT.	Kitchen	STOR.	Storage
C.H.	Construction Heart	LAV.	Lavatory	STRL.	Structural
DBL.	Double	LAM.	Laminate	STRUCT.	Structure
DEPT.	Department	LIN.	Linoleum	SUSP.	Suspended
DTL.	Detail	LT.	Light	T&G	Tongue and Groove
D.F.	Douglas Fir or	MAT. MAX.	Material Maximum	T.O.C.	Top of Curb
DIA	Drinking Fountain	M.B.	Machine Bolt	TEL. TEMP.	Telephone Temporarily
DIA. DIM.	Diameter Dimension	M.C.	Medicine Cabinet	T.O.B.	Top of Beam
DISP.	Dispenser	MDF	Main Distribution Frame	T.O.P.	Top of Plate
DO.	Ditto	MECH.	Mechanical	T.O.S.	Top of Sheathing or S
DN.	Down	MTL.	Metal	TRD.	Tread
DR.	Door	MEMB.	Membrane	T.B.	Towel Bar
D.S.	Downspout	MFG.	Manufacturer	T.T.B.	Tel. Terminal Board
DRW.	Drawer	M.H.	Man Hole	T.O.W.	Top of Wall
DWG.	Drawing	MIC.	Microwave	T.S.	Tube Steel
DW.	Dishwasher	MIR.	Mirror	TYP.	Typical
(E)	Existing	MIN.	Minimum Massary Opening	UNF.	Unfinished
EA. EF	Each Exhaust Fan	M.O. MTD.	Masonry Opening Mounted	U.O.N.	Unless Otherwise Not
E.J.	Expansion Joint	MISC.	Miscellaneous	VAR.	Varies Vartical
E.J. ELEC.	Electric	MUL.	Mullion	VERT. V.G.	Vertical Vertical Grain
ELEV.	Elevation	(N)	New	v.g. V.I.F.	Verify In Field
EMER.	Emergency	N.I.C.	Not in Contract	v.r.r. V.T.R.	Vent Through Roof
ENCL.	Enclosure	NO.	Number	V.I.K. W/	vent Inrough Roof With
E.P.B.	Electric Panel Board	N.T.S.	Not to Scale	w/ W/0	Without
EQ.	Equal	0/	Over	W.C.	Water Closet
EQPT.	Equipment	OBS.	Obscure	WSCT.	Wainscot
E.W.	Each Way	O.C.	On Center	WD.	Wood
E.W.C.	Electric Watercooler	0.D.	Overflow Drain	W.H.	Water Heater
EX. EXP.	Expansion Exposed	O.F.C.I.	Owner Furnished,	W.P.	Waterproof
L/XI.	LAPOSOU		Contractor Installed		

Opposite Hand

## **General Project Notes**

- 1. THE CONTRACT FOR CONSTRUCTION IS GOVERNED BY THE DESIGN BUILD AGREEMENT BETWEEN MCCARTHY CONSTRUCTION, INC. AND THE SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT (SMCCCD).
- 2. THE CONTRACTOR SHALL PERFORM NO PORTION OF THE WORK AT ANY TIME WITHOUT A PERMIT ISSUED BY A REGULATORY AUTHORITY OF THE MUNICIPALITY IN WHICH THE PROJECT IS LOCATED.
- 3. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH ALL LAWS, CODES, ORDINANCES, RULES, AND REGULATIONS OF ALL GOVERNING AGENCIES.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING CONTRACT DOCUMENTS, FIELD CONDITIONS, AND DIMENSIONS FOR ACCURACY AND FOR CONFIRMING THAT THE PROJECT IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH THE CONSTRUCTION. IF THERE ARE ANY QUESTIONS REGARDING THESE OR OTHER COORDINATION QUESTIONS, THE CONTRACTOR SHALL SUBMIT THEM, IN WRITING, TO THE ARCHITECT AND IS RESPONSIBLE FOR OBTAINING A WRITTEN CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH THE WORK IN QUESTION OR RELATED WORK.
- 5. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS REQUIRED TO COMPLETE THE PROJECT UNLESS SPECIFIED OTHERWISE.
- 6. THE CONTRACTOR SHALL CONFINE OPERATIONS AT THE SITE TO AREAS PERMITTED BY LAW, ORDINANCES, PERMITS AND
- 7. THE CONTRACTOR SHALL SCHEDULE AND PERFORM THE WORK DURING WORKING HOURS AGREED TO WITH THE OWNER UNLESS OTHERWISE APPROVED BY THE OWNER.
- 8. THE CONTRACTOR SHALL KEEP SITE CLEAN, INSIDE AND OUT, AND FREE OF DEBRIS AND GARBAGE.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING WORK AREAS AND MATERIALS FROM THEFT, VANDALISM, FIRE AND OTHER LOSSES.
- 10. CONTRACTOR SHALL NOT PROCEED WITH ANY WORK REQUIRING ADDITIONAL COMPENSATION BEYOND THE CONTRACT AMOUNT WITHOUT WRITTEN AUTHORIZATION. FAILURE TO OBTAIN AUTHORIZATION WILL INVALIDATE ANY CLAIM FOR EXTRA COMPENSATION.
- 11. CONTRACTOR SHALL VERIFY THE SIZE AND LOCATION OF ALL KNOWN UTILITY LINES AND STUBS TO THE BUILDING PRIOR TO THE COMMENCEMENT OF THE WORK.
- 12. CONTRACTOR SHALL ENSURE THAT THE ARCHITECT RECEIVES COPIES OF ALL CHANGES TO BUILDING DESIGN WHICH ARE MADE IN THE COURSE OF CONSTRUCTION. ALL CHANGES AND REVISIONS MUST BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO THE EXECUTION OF SAID WORK.
- 13. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL ARCHITECTURAL, STRUCTURAL, And MECHANICAL, TELEPHONE, ELECTRICAL (INCLUDING LIGHTING), SECURITY, PLUMBING, AND SPRINKLER WORK SO AS TO ENSURE THAT REQUIRED CLEARANCES FOR INSTALLATION AND MAINTENANCE OF ALL EQUIPMENT ARE PROVIDED. WHERE CONFLICTS OCCUR, VERIFY WITH ARCHITECT BEFORE PROCEEDING.
- 14. CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING ANY AND ALL INSPECTIONS REQUIRED FOR THE COMPLETION AND OCCUPANCY OF THE WORK.
- 15. CONTRACTOR TO BE RESPONSIBLE FOR PROTECTING ALL SURFACES NOT TO RECEIVE PAINT. THESE SURFACES SHALL INCLUDE BUT ARE NOT LIMITED TO FLOORS, SUSPENDING CEILING, DOOR HARDWARE, OUTLETS, SWITCHES, FRAMES AND GLASS. CONTRACTOR SHALL CLEAN OR REPLACE AT HIS OWN EXPENSE ANY SURFACE DEFACED OR DAMAGED.
- 16. INSTALLED WORK THAT IS SUBJECT TO DAMAGE BECAUSE OF OPERATIONS ADJACENT THERETO, SHALL BE COVERED, BOARDED UP AND PROTECTED.
- 17. REPAIR ALL DAMAGED SURFACES TO MATCH ADJACENT SURFACES TO A/E SATISFACTION AND INSURE CLEAN TIGHT JOINTS ALL AROUND.
- 18. CONTRACTOR SHALL PREPARE AND SUBMIT A CONSTRUCTION SCHEDULE FOR THE WORK GIVING APPROXIMATE ON-SITE DELIVERY DATES FOR CONSTRUCTION MATERIALS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND OWNER OF ANY POSSIBLE CONSTRUCTION DELAYS AFFECTING OCCUPANCY THAT MAY ARISE DUE TO THE AVAILABILITY OF SPECIFIED PRODUCTS.
- SHOP AND FIELD WORK SHALL BE PERFORMED BY MECHANICS, CRAFTSMEN, AND WORKERS SKILLED AND EXPERIENCED IN THE FABRICATION AND INSTALLATION OF THE WORK INVOLVED. WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE BEST, ESTABLISHED PRACTICE OF THE INDUSTRY STANDARD FOR THE TRADES INVOLVED.
- 20. NO WORK DEFECTIVE IN CONSTRUCTION OR QUALITY OR DEFICIENT IN ANY REQUIREMENTS OF THE CONTRACT DOCUMENTS SHALL BE ACCEPTABLE DESPITE THE ARCHITECT'S FAILURE TO DISCOVER OR POINT OUT DEFECTS OR DEFICIENCIES DURING CONSTRUCTION. DEFECTIVE WORK REVEALED WITHIN THE TIME REQUIRED BY GUARANTEES SHALL BE REPLACED BY WORK CONFORMING TO THE INTENT OF THE CONTRACT. NO PAYMENT, EITHER PARTIAL OR FINAL, SHALL BE CONSTRUED AS AN ACCEPTANCE OF DEFECTIVE WORK OR IMPROPER MATERIALS.
- 21. CONTRACTOR SHALL INSTALL PRODUCTS AND APPLY FINISHES IN ACCORDANCE WITH MANUFACTURERS' WRITTEN INSTRUCTIONS AND SPECIFICATIONS, UNLESS DIRECTED OTHERWISE BY ARCHITECT.
- 22. ALL INSTALLED PLUMBING, MECHANICAL AND ELECTRICAL EQUIPMENT SHALL OPERATE QUIETLY, SMOOTHLY AND FREE

OF VIBRATION. SEE MANUFACTURERS' RECOMMENDATIONS FOR ACOUSTICALLY SOUND CONSTRUCTION METHODS.

- 23. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MISCELLANEOUS CLEANING OF WALLS, FIXTURES, SWEEPING OF FLOORS AND WASHING OF FLOORS, PATCHING AND PAINTING TOUCHUP, DEBRIS REMOVAL, AND ANY OTHER WORK REQUIRED TO LEAVE ALL WORK, INCLUDING WORK PERFORMED UNDER SEPARATE CONTRACTS, CLEAN AND READY FOR OCCUPANCY. ALL CLEANING WORK SHALL BE PERFORMED IN A PROFESSIONAL MANNER.
- 24. ALL DIMENSIONS ARE TO FACE OF FINISH FOR MIN. ACCESSIBLE CLEARANCES, UNLESS OTHERWISE NOTED.
- 25. REFER TO SPEC. SECTION ON SPECIAL SITE PROTECTION. CONDITIONS REQUIRED BY THE OWNER DURING CONSTRUCTION.
- 26. SEE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR VENT, DUCT, CONDUIT SLEEVE PENETRATIONS, ETC. NOT SHOWN ON THE ARCHITECTURAL DRAWINGS
- 27. SEAL TIGHT AND PROTECT WITH FIRE SAFING SLEEVES AND OPENING S THROUGH FIRE RATED PARTITIONS.
- 28. PAINT ALL EXPOSED CONDUITS, METALS, PIPED, DUCTS, ETC. (U.O.N.) COLORS TO BE SELECTED BY ARCHITECT.
- 29. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL NECESSARY BACKBOARDS, ELECTRICAL OUTLETS, CONDUITS, ETC. AS REQUIRED BY THE OWNER'S TELEPHONE COMPANY, TO ACCOMMODATE THEIR INSTALLATION.
- 30. FIXTURES REQUIRED FOR EXIT ILLUMINATIONS SHALL BE SUPPLIED FORM SEPARATE SOURCES OF POWER. THE POWER SUPPLY FOR EXIT ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES' WIRING SYSTEM. IN THE EVENT OF ITS FAILURE, ILLUMINATION SHALL BE AUTOMATICALLY PROVIDED FROM AN EMERGENCY SYSTEM. ALL EXIT WAYS IN THE AREA OF WORK SHALL BE EQUIPPED WITH AND APPROVED EMERGENCY SYSTEM AND SHALL BE SUPPLIED FORM STORAGE BATTERIES OR AN ON-SITE GENERATOR SET AND THE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE ELECTRICAL CODE.

# **DSA Application Numbers**

FILE NUMBER: 41-C1 APPL NO: 01-109870 OFFICE: SAN FRANCISCO BAY AREA

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A5.21	Classroom Interior Elevations			E2.02	Lighting Plan - Level 1 - East	ELEVATOR DET	ΙΔΙΙ \$
A5.22	Classroom Interior Elevations	CLADDING		E2.03	Lighting Plan - Level 2 - West		Related Work and Clarification
A5.25	Office Interior Elevations	For Full Drawir	ng List of C.S. Erectors Shop Drawings see	E2.04	Lighting Plan - Level 2 - East	12212SH-101	
A5.31	Fitness Area Interior Elevations	INDEX	Index	E2.05	Lighting Plan - Level 2 - Last Lighting Plan - Level 3 - West		Hoistway Layout Elevator 1 and 2
A5.32	Fitness Area Interior Elevations			E2.05 E2.06	0 0		Hoistway Section Elevator 1 and 2
A5.33	Fitness Area Interior Elevations	MECHANICAL			Lighting Plan - Level 3 - East		Hoistway Layout and Section Elevator 3
A5.41	Cosmetology Area Interior Elevations	M0.01	Legend Schedules and Abrrev.	E2.07	Lighting Plan - Roof - West	12212SH-110	Rail Brackets & Structural Details
A5.42	Cosmetology Area Interior Elevations	M0.02	Schedules	E3.01	Power Plan - Level 1 - West	12212SH-201	Elevator 1 Entrance
A5.51	Nursing Lab Interior Elevations	M0.03	Schedules	E3.02	Power Plan - Level 1 - East	12212SH-202	Elevator 2 and 3 Entrance
A5.52	Nursing Lab Interior Elevations	M2.01	1st Floor Plan - West, Ducting	E3.03	Power Plan - Level 2 - West	12212SH-301	Elevator 1 Cab Detail
A5.61	Dental/Radiology Interior Elevations	M2.01P	1st Floor Plan - West, Piping	E3.04	Power Plan - Level 2 - East	12212SH-302	Elevator 2 and 3 Cab Detail
A5.62	Dental/Radiology Interior Elevations	M2.02	1st Floor Plan - East, Ducting	E3.05	Power Plan - Level 3 - West	12212SH-451	Elevator 1 and 2 Car Operating Panel
A6.01	Reflected Ceiling Plan - Floor 1 West	M2.02P	1st Floor Plan - East, Piping	E3.06	Power Plan - Level 3 - East	12212SH-452	Elevator 3 Car Operating Panel
A6.02	Reflected Ceiling Plan - Floor 1 East	M2.03	2nd Floor Plan - West, Ducting	E3.07	Power Plan - Roof - West	12212SH-453	Elevator Fixture
A6.03	Reflected Ceiling Plan - Floor 2 West	M2.03P	2nd Floor Plan - West, Piping	E3.08	Power Plan - Roof - East	2 ,00	
A6.04	Reflected Ceiling Plan - Floor 2 East	M2.04	2nd Floor Plan - East, Ducting	E4.01	Signal Plan - Level 1 - West		
A6.05	Reflected Ceiling Plan - Floor 3 West			E4.02	Signal Plan - Level 1 - East		
A6 06	Reflected Ceiling Plan - Floor 3 Fast			= ··-=	0' 10' 10' 10' 10'		

A7.01 Stair #1 and #2 Enlarged Plan and Sections

Project Info, Sheet Index, Abbreviations and Symbols A7.02 Stair #3 Enlarged Plans and Sections

# **Scope of Work Description**

Reflected Ceiling Plan - Floor 3 East

THIS DSA APPLICATION IS FOR A NEW FREE-STANDING THREE STORY NON-RATED CONSTRUCTION TYPE IIB STRUCTURE OF 88,470 SF. PROPOSED USES ARE TYPE B OCCUPANCIES WITH INCIDENTAL A1 AND S1 USES SERVING EDUCATION, OFFICE, WORK-FORCE TRAINING AND FITNESS PROGRAMS FOR THE COLLEGE OF SAN MATEO. THE BUILDING WILL HAVE 2 ELEVATORS AND FULLY AUTOMATED FIRE ALARM AND SPRINKLER SYSTEMS. SITE DEVELOPMENT AS PART OF THIS DSA APPLICATION IS LIMITED TO 5 BEYOND THE BUILDING FOOTPRINT. APPLICATION IS BEING MADE UNDER THE 2007 CALIFORNIA CODE OF REGULATIONS.

NO RE-USE OF EXISTING STRUCTURES IS PROPOSED. BUILDING 5N WILL BE BUILT IN THE PLACE OF THE CURRENT BUILDING 5 "STUDENT CENTER" (DSA PROJECT NUMBER 25836) WHICH WILL BE DEMOLISHED

BID ALTERNATES: NONE

**INCREMENTS:** 

ACCESS TO BUILDING 5N INCLUDE

DEMOLITION OF EXISTING BUILDING 5 IN ITS ENTIRETY, IS BY OTHERS.

- A FUTURE POOL DECK WITH TWO NEW POOL TANKS WILL BE PART OF A SEPARATE DSA SITE WORK APPLICATION. SITE WORK: THE BUILDING 5N APPLICATION WILL PROVIDE FOR A COMPLETE, CODE-COMPLIANT AND FUNCTIONAL FACILITY, BUT WILL NOT CONTAIN ANY SITE IMPROVEMENTS. THE NECESSARY SITE ACCESSIBILITY, INFRASTRUCTURE AND LANDSCAPE IMPROVEMENTS REQUIRED TO PROVIDE DISABLED ACCESS, OCCUPANT EGRESS AND FIRE DEPARTMENT
- REQUIRED ACCESSIBILITY FEATURES: DISABLED PARKING, VAN ACCESSIBLE PARKING, BUS STOPS AND PASSENGER LOADING ZONES. ACCESSIBLE PATH OF TRAVEL ROUTES FROM THESE FEATURES (INCLUDING SIGNAGE), AND ACCESSIBLE PATHS CONNECTING BUILDING 5N TO/FROM OTHER AREAS OF CAMPUS AND THE FUTURE POOL DECK ADJACENT TO THE PROJECT. THESE ROUTES WILL INCLUDE A PATH THROUGH BUILDING 5N AS A MEANS OF MAKING SITE GRADE
- TRANSITIONS VIA ELEVATORS WITHIN THE BUILDING AS A SUPPLEMENT TO ACCESSIBLE RAMPS ON SITE. REQUIRED FIRE-FIGHTING FEATURES: APPROVED LOCAL FIRE DEPARTMENT ACCESS ROUTES, HYDRANT LOCATIONS, AND UNDERGROUND FIRE LINES NECESSARY FOR BUILDING 5N.
- REQUIRED UTILITY INFRASTRUCTURE: INCLUDING GAS AND ELECTRIC ALLINES, TELEPHONE/DATA, POTABLE WATER, FIRE WATER, IRRIGATION, SANITARY SEWERS AND STORM DRAIN LINES. ALL UTILITIES WILL BE UNDERGROUND.
- REQUIRED SITE LIGHTING AND WAY-FINDING SIGNAGE. SITEWORK REQUIRED TO PROVIDE ACCESSIBLE PATHS OF TRAVEL TO THE BUILDING AND EGRESS FROM THE BUILDING WILL BE COMPLETED PRIOR TO BENEFICIAL OCCUPANCY OF THE BUILDING.

DRAWING SHEETS SHOWING THE OVERALL CAMPUS SITE IMPROVEMENTS ARE INCLUDED IN THIS BUILDING 5N PROJECT APPLICATION FOR REFERENCE ONLY, AND ARE NOT A PART OF THIS PROJECT APPLICATION FOR REVIEW AND APPROVAL BY DSA. THESE DRAWINGS SHOW THE LOCAL FIRE MARSHALL'S APPROVAL OF THE FIRE DEPARTMENT ACCESS ROUTE, HYDRANT LOCATIONS, AND UNDERGROUND FIRE LINES NECESSARY FOR BUILDING 5N. EXISTING BUILDING 5 WILL BE DEMOLISHED IN ITS

# **Project Directory**

Signal Plan - Level 2 - West

3401 CSM Drive

T: 650.358.6823

F: 650.358.6764

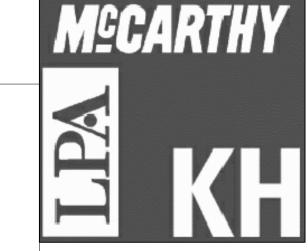
dasilva@smccd.edu

San Mateo, CA 94402

2nd Floor Plan - East, Piping

3rd Floor Plan - West, Ducting

ARCHITECT	Kwan Henmi Architecture/Planning, Inc. Denis Henmi 456 Montgomery Street, Suite 300 San Francisco, CA 94104 T: 415.777.4770 F: 415.777.5102 denis.henmi@Kwanhenmi.com	PLUMBING ENGINEER	J.W. McClenahan Co Todd Kuchta 1042 Summit Ave. Napa,CA 94559 T: 707.258.9768 F: 650.345.5681 toddk@jwmcclenahanco.cor
GENERAL CONTRACTOR	McCarthy Building Companies, Inc. Bill Niemann 343 Sansome Street, 14th Floor San Francisco, CA 94104 T: 415.397.5151 F: 415.397.5999 WNiemann@McCarthy.Com	ELECTRICAL ENGINEER	Rosendin Electric, Inc. Bill Mazzetti 880 Mabury Road San Jose, CA 95133 T: 408.286.2800 F: 408.295.6783 bmazzetti@rosendin.com
STRUCTURAL ENGINEER	Forell/Elsesser Engineers, Inc. Paul Rodler 160 Pine Street, 6th Floor San Francisco, CA 94111 T: 415.837.0700 F: 415.837.0800 rodler@forell.com	FIRE PROTECTION SYSTEM DESIGNER	Transbay Fire Protection, Inc Randy Ralston 2182 Rheem Drive Pleasanton, CA 94588 T: 800.870.7377 F: 925.846.9710 randy@transbayfire.com
MECHANICAL ENGINEER	Western Allied Mechanical, Inc. Laurens Vaneveld 1180 O'Brien Drive Menlo Park, CA 94025 T: 650.326.0750 F: 650.321.4946 Lvaneveld@westernallied.com	SIGNAGE CONSULTANT	Kate Keating Associates Stanton Klose 1045 Sansome St., Suite 202 San Francisco, CA 94111 T: 415.249.2949 F: 415.773.1008 stanton@kkainc.com
OWNER	San Mateo County Community College District Jose Nunez		



Signal Plan - Level 2 - East

Signal Plan - Level 3 - West

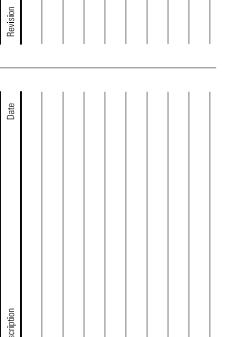
Kwan Henmi Architecture / Planning 456 Montgomery St., Suite 300 San Francisco, California 94104 P 415 777-4770 F 415 777-5102 W www.kwanhenmi.com

> IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT APPL. 01-109870 ACC\_\_\_\_\_ FLS \_\_\_\_\_ SS \_\_\_\_



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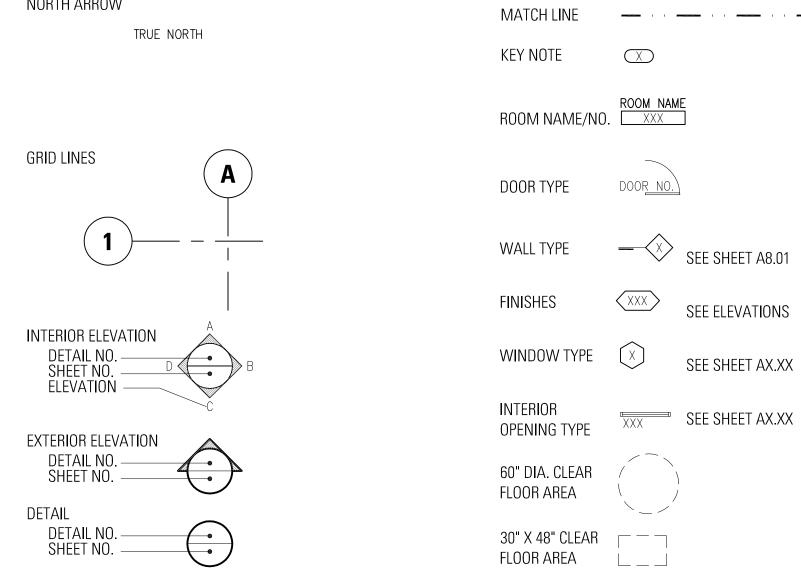
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| General Project Info Sheet Index, Symbols

and Abbreviations A0.01

### Symbols Legend NORTH ARROW



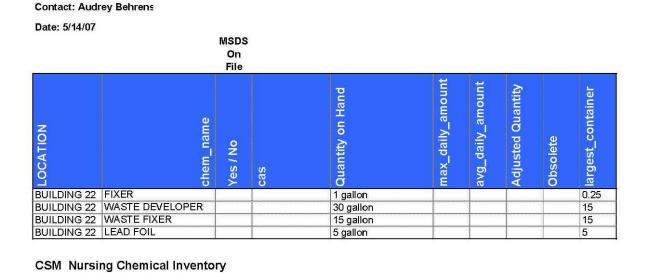
# Hazardous Materials Report

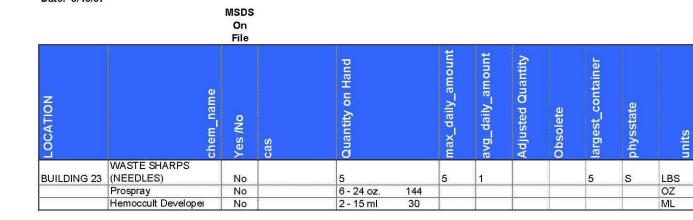
CSM Cosmetology Chemical Inventory

**CSM Dental Inventory** 

Contact: Jane McAteer

Date: 5/14/07	7									
		MSDS On File								
LOCATION	chem_name	Yes/No	cas	Quantitiy on Hand	max_daily_amount	avg_daily_amount	Adjusted Quantity	Obsolete	largest_container	units
LAB	Hair Bleach Powder or Paste Product for Stripping,	Yes	99-030	24 tubs	16oz	16oz			32oz	Ltr
LAB	Wellite Crème Lightener	yes	71633080000F	5 bottles (4oz)	16oz	16oz			16oz	oz
LAB	Wellite cream bleach Oil Ammonia Wellite cream bleach Oil	Yes	7764-41-7	5 bottles (4oz)	4oz	4oz			4oz	oz
LAB	Isopropyl alcohol Seimi Permanent and	Yes	67-63-0	5 bottles (4oz)	4oz	4oz			4oz	oz
LAB	Permanet Hair dye Permanent Hair Dyes	Yes	99-023	1200 bottles (2oz)	120oz	120oz			2oz	oz
LAB	containing Ethanol Oster Spray Disinfectant-	Yes	99-013	1200 bottles (2oz)	80oz	80oz			2oz	oz
LAB	ortho Phenyl phenol	yes	90-43-7	4 cans	6oz	6oz			16oz	oz
LAB	Oster Spray Disinfectant- para tertiary amylphenol	yes	80-46-6	4 cans	6oz	6oz			16oz	oz
LAB	Oster Spray Disinfectant- methyl alcohol	yes	67-56-1	4 cans	6oz	6oz			16oz	OZ
LAB	Oster Spray Disinfectant- ethyl Alcohol	yes	64-17-5	4 cans	6oz	6oz			16oz	oz
LAB	Oster Spray Disinfectant- Ammonium Hydroxide	yes	1336-21-6	4 cans	6oz	6oz			16oz	oz
LAB	Oster Spray Disinfectant- Kuqyfued oetrikeum Gas	yes	68476-85-7	4 cans	6oz	6oz			16oz	oz
LAB	Oster Blade Wash- Kersosene Oster Blade Wash-	yes	8008206	4 cans	6oz	6oz			16oz	oz
LAB	mineral oil Non-Acetone Polish	yes	64741884	4 cans	6oz	6oz			16oz	oz
LAB	Remover-N-butyl Acetate	yes	123-86-4	3 gallons	5oz	5oz			64oz	Gallor
LAB	Non-Acetone Polish Remover-ethlyl acetate Non-Acetone Polish	yes	141-78-6	3 gallons	5oz	5oz			64oz	Gallor
LAB	Remover-Isopropanol (Ann)	yes	67-63-0	3 gallons	5oz	5oz			64oz	Gallor
LAB	Non-Acetone Polish Remover-Ethylene Glyool	yes	107-21-1	3 gallons	5oz	5oz			64oz	Gallor
LAB	Pure Acetone	yes		1 gallon	5oz	5oz			64oz	Gallor
LAB	Alcohol	yes		1 gallon	5oz	5oz	-		64oz	Gallor





## **Applicable Codes**

- 1.2007 Edition of the California Building Code (CBC), Part 2 of Title 24, which amends the
- 2006 International Building Code (IBC). 2.2007 Edition of the California Mechanical Code (CMC), Part 3 of Title 24, which amends the
- 2006 Uniform Mechanical Code (UMC).
- 3.2007 Edition of the California Plumbing Code (CPC), Part 4 of Title 24, which amends the 2006 Uniform Plumbing Code (UPC).
- 4.2007 Edition of the California Electrical Code (CEC), Part 5 of Title 24, amending the 2005 National Electrical Code (NEC), Part 6 of Title 24. 5.2007 Edition of the California Energy Code.
- 6.2007 Edition of the California Fire Code (CFC), Part 9 of Title 24, which amends the 2006 International Fire Code (IFC).

Other codes and regulations applicable to this project include the Americans with Disabilities Act (ADA) and the Americans with Disabilities Accessibility Guidelines (ADAAG) for public accommodations.

This project is under the jurisdiction of the Division of the State Architect (DSA), which will review the plans for permit.

# **Code Summary Information**

For more detailed information and calculations see the Fire Protection Report included with this DSA submittal (RJA, June 11, 2008). For graphic layout of occupancies, distances and rated separations see sheets T2-01 and T2-02.

Building size gross total: Building size gross per floor: Building type:

32,206sf (largest floor - Level 3). Type IIB (non-rated construction).

Total Area actual/allowed type B: Number of stories: Number of stories allowed: Frontage:

Type B with incidental A1 and S1, separated mixed use. 53,464/120,750 (with frontage increase 75%). Total Area actual/allowed type A1: 6,334/29,750 (with frontage increase 75%). Total Area actual/allowed type S1: 10,992/91,875 (with frontage increase 75%). 3 (level 1 and 2 with at grade entrees/exits). 3 (with sprinkler increase for incidental A1). Distance to assumed property line is >30'-0" Distance to B4 (nearest building) = 178'-0" Distance to B8 (2<sup>nd</sup> nearest) = 214'-0".

See Area, Occupant and Exit table on sheet T1-01.

Non-rated for A/B/S occupancies (sprinklered).

>500 and <1000 typical for floor 2 and 3.

Minimum number of exits per floor: 3 required and 3 provided. Occupancy load factors: Corridors: Egress width per occupant: Maximum common path of exit:

Occupancy load per floor:

Maximum egress travel distance: 250 feet (sprinklered). Sprinkler systems: Elevator lobbies:

Fire rating (see T2-01/2): Occupancy rating (see T2-01/2):

Accessible fixed seating:

Accessible emergency egress:

Classroom access: Lab access:

Accessible restrooms:

Stairs 0.2", other 0.15" (sprinklered). Type B: 100 feet, type A: 30 feet. Provided throughout whole building. Not required for A/B/S occupancies in sprinklered building.

1hr for exit stairs and shafts, non-rated elsewhere. 1hr separation between A and B/S occupancies and 1hr for main electrical and mechanical spaces, non-rated

>26, <50: wheelchair spaces required: 2, provided: 2. >51, <300: wheelchair spaces required: 4, provided: 4. Plus 1% aisle seats with no or removable arm rest. Plus 1% semi ambulant seating, minimum of 2. All exits are accessible, 2 areas of rescue assistance per stair on each level which does not exit directly to the

All classrooms are accessible. All lab spaces (vocational or workshop areas and rooms)

are accessible; workstation accessibility for students and instructors is governed by employment regulations. Each restroom group is equipped with one accessible stall and one semi-ambulatory stall. All family or stand alone restrooms are accessible.

# Plumbing Fixture Count

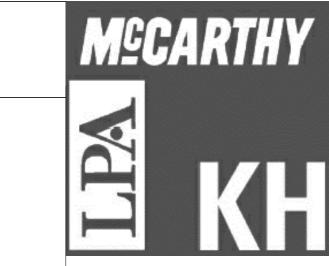
CPC 2007, Table 4-1:	1/per	Floor 1	Floor 2	Floor 3	Building	Building	
			ition guide p		Total	Total	
% Female to Male per	enrolment	50%	75%	75%	Minimum	Provided	
Total occupants		440	685	613	1738		
Male		220	171	153	545		
Female		220	514	460	1194		
WC male	40	5.5	4.3	3.8	14	15	
Urinals	35	6.3	4.9	4.4	16	17	
Lav male	40	5.5	4.3	3.8	14	15	
WC female	30	7.3	17.1	15.3	40	40	
Lav female	40	5.5	12.8	11.5	30	31	
		0.0				<b>.</b>	
Drinking fountains	300+1	2.0	2.8	2.5	7	7	
Diriking learname	0001	2.0	2.0	2.0	•	•	
WC unisex					0	3	
						3	
Lav unisex					0	<b>ა</b>	

# Building Area, Occupant and Exit Width Calculation

Program Component	Room Number	Occupancy Group	Room Name	Proposal Total ASF (Net with casework)	Gross SF Factor (if Applicable)	Occupant Load Floor Area (SF)	Occ. Load Factor (SF/Occupant)	Occupant Load	Exiting Factor	Exit Width Req. (inches)	Exit Width Prov. (inches)	Min. No. Exits	No Exits Prov
Level 1 (26,582 (	GSF)								_				
Aquatics	5-101	S1	Electrical Room	80	1.25	100	300	0	0.15	0	36	1	,
Aquatics	5-102	S1	F. M. & O.	100	1.25	125	300	0	0.15	0	36	1	1
Aquatics	5-103	S1	Elevator Control Room	86	1.25	107	300	0	0.15	0	36	1	1
Aquatics	5-104	S1	Facilities Maintenance	574	1.25	717	300	2	0.15	0		1	1
Aquatics	5-104A	S1	PL HW Equipment	168	1.25	210	300	1	0.15	0	36	1	1
Aquatics	5-105	S1	Mechanical Room	119	1.25	149	300	0	0.15	0	36	1	1
Aquatics	5-106	S1	Electrical Transformer Room	489	1.25	611	300	2	0.15	0	36	1	1
Aquatics	5-108	S1	Pool Deck Storage	1,395	1.25	1,742	300	6	0.15	1	36	1	1
Shared Spaces	5-109	В	First Floor Lobby	435	1	435	15	29	0.15	4	72	1	1
Wellness Center	5-109A	В	Wellness Reception	435	1	435	15	29	0.15	4	72	1	1
Shared Spaces	5-111A	S1	Vending	39	1.25	49	300	0					
Aquatics	5-112A, 5-112B	S1	Corridor	192	1	192							
Shared Spaces	5-1128	S1	Trash/Recycle Area	58	1.25	72	300	0					
Other	5-115	В	Lounge	196	1.23	196	15	13	0.15	2		1	
Division Offices	5-113		Division File Storage	81	1.25	101	300	0	0.15		36	1	,
Division Offices	5-131	В	Division Waiting Area	237	1.25	296	50	6	0.15		36	1	1
Division Offices	5-131A	В	Division Dean Office	164	1.25	205	100	2	0.15			1	
Division Offices	5-131B	В	Division Assistant	92	1.25	115	100	1	0.15	0	36	1	1
Other	5-132	В	Office	147	1.25	184	100	2	0.15	0	36	1	1
	5-140, 5-140A,												
Wellness Center	5-140A,	S1	Men's Restroom	1,095					0.15		48	1	1
Wellness Center	5-140B	S1	Men's Locker Room	213	1.25	266	50	5	0.15	1	48	1	1
Aquatics	5-142	S1	Elevator Control Room	47	1.25	59	300	0	0.15	0	36	1	1
Wellness Center	5-150, 5-150A, 5-150B	S1	Women's Restroom	1,168					0.15		52	1	1
Wellness Center	5-150C	S1	Women's Locker Room	242	1.25	302	50	6	0.15			1	1
Wellness Center	5-151		Locker Room - Family	139	1.25	174	50	3	0.15			1	1
Aquatics	5-152		F. M. & O.	141	1.25	176	300	1	0.15				1
Other	5-153	В	Staff Lounge	160	1	160	15	11	0.15	2	36	1	,
Wellness Center	5-155	В	Wellness Assessment Room	253	1.25	316	50	6	0.15	1	36	1	1
Other	5-160A	S1	FWR	25	1.25	31	300	0	0.15	0	36	1	1
Aquatics	5-160B	S1	Electrical Room	67	1.25	84	300	0	0.15	0	72	1	1
Wellness Center	5-160C	S1	Storage	25	1.25	31	300	0					
Wellness Center	5-160D	S1	Storage	38	1.25	47	300	0					
Wellness Center	5-160E	S1	Storage	25	1.25	31	300	0					
Wellness Center	5-160F	В	Strength Training Area	2,460	1.25	3,072	50	61	0.15	9	36	2	2
Wellness Center	5-160G	В	Cardiovascular Training Area	7,529	1.25	9,403	50	188	0.15	28	90	2	2
Wellness Center	5-170	В	Adapted P.E. Exercise Rm.	2,044	1.25	2,553	50	51	0.15	8	36	2	2
Wellness Center	5-170A	S1	Adapted P.E. Storage	115	1.25	144	300	0	0.15	0	36	1	1
Wellness Center	5-170B	S1	Locker Room - Adapted P.E.	143	1.25	179	50	4	0.15	1	36	1	1
Wellness Center	5-170C	В	Adapted PE Assessment Space	269	1.25	336	50	7	0.15	1	36	1	1
Aquatics			Ticketing - Included in Wellness Reception										
Aquatics			Vending/Concessions - Not Provided										
Division Offices			Office Assistant - Not provided										
			Level 1 Total	21,285	1.25	23,403		440	0.15	66		2	
			Laval 4 Oraca Elasa Assa			00 500							
			Level 1 Gross Floor Area	<u> </u>		26,582							

Program Component	Room Number	Occupancy Group	Room Name	Proposal Total ASF (Net with casework)	Gross SF Factor (if Applicable)	Occupant Load Floor Area (SF)	Occ. Load Factor (SF/Occupant)	Occupant Load	Exiting Factor	Exit Width Req. (inches)	Exit Width Prov. (inches)	Min. No. Exits	
Level 2 (31,093 C	•		,										
Shared Spaces	5-201	В	Concession	107	1.47	157	100	2	0.15	0	36	1	
Shared Spaces	5-202	A1	Classroom for 90 - Tiered	1,683	1	1,683	20	91	0.15	14	72	2	:
Shared Spaces	5-203	В	Second Floor Lobby	1,050	1	1,050	15	70	0.15	11	72	2	:
Shared Spaces	5-205C	S1	Trash/Recycle Area	24	1.47	35	300	o					
Aquatics	5-210	S1	Electrical Room	90	1.47	132	300	0	0.15	0	36	1	
Cosmetology	5-220	В	Esthetics Room	1,333	1	1,333	50	27	0.15	4	36	1	
Cosmetology	5-220A	S1	Esthetics Changing Room	120	1	120	50	2	0.15	0	36	1	
Cosmetology	5-220B	S1	Esthetics Storage	65	1.47	95	300	0	0.15	0	36	1	
Division Offices	5-230	В	Office	292	1.47	428	100	4	0.15	1	36	1	
Cosmetology	5-240	В	Cosmetology Lobby/Kiosk	358	1.47	525	300	2	0.15	0		1	Ī
Other	5-250	S1	Women's Restroom	702					0.15		48	1	Г
Other	5-250A	S1	F. M. & O.	57					0.15		36	1	T
Cosmetology	5-251	В	Cosmetology Reception	137	1.47	201	100	2	0.15	0	36	1	T
Cosmetology	5-251A	S1	File Area	84	1.47	123	300	0	0.15	0	36	1	T
Wellness Center	5-253	В	Spinning Room	964	1.47	1,414	50	28	0.15	4	36	1	T
Wellness Center	5-255	В	Group Exercise Room	1,144	1.47	1,678	50	34	0.15	5	36	1	T
Wellness Center	5-257	В	Yoga Room	1,627	1.47	2,386	50	48	0.15	7	72	1	$^{+}$
Wellness Center	5-259	В	Pilates Room	773	1.47	1,134	50	23	0.15	3	72	1	T
Cosmetology	5-260	В	Senior Lab	4,168	1.47	4,168	50	178	0.15	27	72	2	T
Other	5-261	S1	F. M. & O.	70	1.47	103	300	0	0.15	0	36	1	T
Other	5-263		Men's Restroom	426	1.47	103	300	- 0	0.15	0	60	1	$\top$
					1 17	400	200			_			
Other	5-265		MDF	273	1.47	400	300	1	0.15	0	36	1	T
Shared Spaces	5-267	В	Central Copy/Mailroom	213	1.47	312	300	1	0.15	0	36	1	T
Shared Spaces	5-269	В	Workroom for 5	137	1.47	201	100	2	0.15	0	36	1	+
Cosmetology	5-270A		Cosmetology Dispensary	282	1.47	414	300	1	0.15		35	1	+
Cosmetology	5-270B 5-270C,	В	Hair Wash Area	350	1	350	50	7	0.15	1		1	+
Cosmetology	5-270C, 5-270D	В	Hair Dryer Area	316	1	316	50	6	0.15	1		1	
Cosmetology	5-271	В	Office (1-Desk)	113	1.47	166	100	2	0.15	0	36	1	T
Cosmetology	5-272	S1	Cosmo Lab Storage	168	1.47	246	300	1	0.15	0	36	1	T
Cosmetology	5-273	В	Office (1-Desk)	113	1.47	166	100	2	0.15	0	36	1	T
Cosmetology	5-275	В	Office (2-Desks)	179	1.47	263	100	3	0.15	0	36	1	T
Cosmetology	5-277	В	Office (2-Desks)	179	1.47	263	100	3	0.15	0	36	1	T
Other	5-279	S1	FWR	22	1.47	32	300	0			36	1	T
Cosmetology	5-280	В	Freshmen Lab	2,248		2,248	50	94	0.15		72	2	+
Cosmetology	5-280A		Laundry Room	134	1.47	197	50	4	0.15	1	36	1	T
Aquatics	5-281	S1	Electrical Room	56	1.47	82	300	0	0.15		72	1	+
Cosmetology	5-290	A1	Classroom	1,141	1.47	1,141	20	47	0.15	7	36	1	+
Cosmetology	-	, , ,	Wig Dryer Area - Included in Cosmetology	1,171	1	.,.71	20	71	5.15	,		'	1
Cosmetology	-		Timecard Area - Included in Cosmetology										<u> </u>
Cosmetology			Student Locker Room - Included in corridor										
Division Offices	1		Division Assistant - Not provided										$\dagger$
Division Offices			Division Dean Office - Not provided						_				
Division Offices			Division Waiting Area - Not provided										
Wellness Center			Group Exercise Storage - Included in Group Exercise Room										<u> </u>
Wellness Center			Yoga Storage - Included in Yoga Room	04.455	4	00 ===		20-	0.17	455			_
			Level 2 Total	21,198	1.47	23,562		685	0.15	103		3	1

Program Component	Room Number	Occupancy Group	Room Name	Proposal Total ASF (Net with casework)	Gross SF Factor (if Applicable)	Occupant Load Floor Area (SF)	Occ. Load Factor (SF/Occupant)	Occupant Load	Exiting Factor	Exit Width Req. (inches)	Exit Width Prov. (inches)	Min. No. Exits	
<u>운 흥</u> Level 3 (32,206 년		ő	8	Prc AS <sub>-</sub> cas	<u>₽</u>	O N	S S	ŏ	ĔŽ	(j. Exi	EX (i)	Ξ	
Other	5-301	<b>S1</b>	Equipment Storage	65	1.37	89	300	0	0.15	0	36	1	
Shared Spaces	5-302	В	Dental/Nursing Waiting	428	1.37	585	100	6	0.15	1	30	1	
Dental	5-303	S1	File Room	161	1.37	220	300	1	0.15	0	36	1	
Dental Dental	5-304	В	Front Office	213	1.07	213	100	2	0.15	0	36	1	
Dental	5-305	В	Radiology Operatory	651	1.37	890	50	18	0.15	3	36	1	
Dental	5-305G	В	Panorex Area	161	1.37	220	50	4	0.15	1	36	1	
Dental	5-305H	В	Processing Room	205	1.37	280	50	6	0.15	1	36	1	
Dental	5-306	В	Office (1-Desk)	124	1.37	170	100	2	0.15	0	36	1	
Shared Spaces	5-307A	S1	Trash/Recycle Area	36	1.37	49	300	0					
Dental	5-308	В	Consultation Room	129	1.37	176	100	2	0.15	0	36	1	
Dental	5-310	S1	Hygene Storage	129	1.37	176	300	1	0.15	0	36	1	
Dental	5-312	В	Hygene Treatment Area	2,097	1	2,097	50	42	0.15	6	36	1	
	5-313A,												
Dental	5-313B, 5-313C	В	Corridor	833									
Dental Dental	5-314	В	Assisting Treatment Area	1,021	1	1,021	50	20	0.15	3	36	1	
Dental Dental	5-315		Assisting Storage	1,021	1.37	1,021	300	1	0.15	0	36	1	
Dental Dental	5-316	В	Sterilization Area	205	1.37	280	50	6	0.15	1	36	1	
	5-316		Locker Room		1.37		50			1	36	1	
Shared Spaces	5-317 5-318B	S1		157 92	1.37	215 126	300	0	0.15	1	36	- 1	
Shared Spaces  Dental	5-318B 5-318D	В	Vending Workstation	152	1.37	126 208	100	2					
Dental Shared Spaces	5-316D 5-319C	S1	Trash/Recycle Area	152	1.37	208 25	300	0					
•	5-3190	S1 S1	Electrical Room	62	1.37	25 85	300	0	0.15	0	36	1	
Aquatics Shared Spaces	5-321		Student Lounge	710	1.37	710	300 15	47	0.15		36	1	
Shared Spaces Dental	5-323	В	Office (2-Desks)		1.37	222	100						
Dental Dental	5-325	В	Office (2-Desks)	162 137	1.37	222 187	100	2	0.15 0.15	0	36 36	1	
Dental Dental	5-327	В	Office (1-Desk)	137	1.37	235	100	2	0.15	0	36	1	
	5-329		Dental Lab	1,365	1.3/	1,365	100 50	33	0.15	5	36	1	
Dental Dental	5-330	В	Office (2-Desks)	1,365	1.37	1,365	100	2	0.15	0	36	1	
Dental Other	5-331		, , ,	174 86	1.37	238 118	100 300	0	0.15	0	36 36	1	
	5-332	S1 B	Storage Office (2-Desks)					2		0			
Dental			Office (2-Desks)	170 353	1.37	232	100		0.15	4	36 36	1	
Shared Spaces  Dental	5-334 5-335	В	Faculty Room Office (2-Desks)	353 170	1.37	353 232	15 100	24	0.15 0.15	4 0	36 36	1	
	5-335		Meeting Room for 8	411	1.37	411	100	27	0.15	4	36	1	
Shared Spaces			-		1								
Shared Spaces	5-339		Meeting Room for 22	586	1 07	586	15	39	0.15	6	36	1	
Dental	5-340	В	Meeting Room for 4	119	1.37	163	100	2	0.15	1	36	1	
Dental	5-341	В	Office (2-Desks)	283	1.37	387	100	4	0.15	1	36	1	
Cosmetology	5-342	S1	Unisex Restroom	70	1.37	96	50	2	0.15	0	36	1	
Nursing	5-343	В	Office (1-Desk)	123	1.37	168	100	2	0.15	0	36	1	_
Nursing	5-345	S1	File Area	86	1.37	118	300	0	0.15	0	36	1	
Other	5-350		Women's Restroom	700	4.07	70	000		0.15		48	1	
Other	5-350A			57	1.37	78	300	0	0.15	0	36	1	
Other	5-351		Men's Restroom	444	4.07	50	000		0.15		48	1	
Other	5-351A		F. M. & O.	39	1.37	53	300	0	0.15	0	36	1	
Dental	5-352	A1	Classroom for 45-Tiered	1,079	1	1,079	20	47	0.15	7	36	1	
Shared Spaces	5-354 5-360,	A1	Classroom for 60 - Tiered	1,295	1	1,295	20	61	0.15	9	36	2	
	5-360,		Nursing Skills Lab - Lab Area (Incl.										
Nursing	5-380	В	Suites & Sim Labs)	3,517	1	3,517	50	70	0.15	11	36	2	
Nursing	5-360A	S1	Control Room	96	1.37	131	300	0	0.15	0	36	1	
Nursing	5-360B	S1	Equipment Storage	46	1.37	63	300	0	0.15	0	36	1	
Other	5-361	В	Assistant's Office	145	1.37	198	100	2	0.15	0	36	1	
Other	5-361A	В	Director's Office	143	1.37	196	100	2	0.15	0	36	1	
Nursing	5-363	В	Office (2-Desks)	166	1.37	227	100	2	0.15	0	36	1	
Nursing	5-365	В	Office (2-Desks)	165	1.37	226	100	2	0.15	0	36	1	
Nursing	5-367	В	Office (2-Desks)	165	1.37	226	100	2	0.15	0	36	1	
Nursing	5-369	В	Office (2-Desks)	165	1.37	226	100	2	0.15	0	36	1	
Nursing	5-370A	S1	Nursing Supply Room	316	1.37	432	300	1	0.15	0	36	1	
Nursing	5-370B	S1	Equipment Storage	152	1.37	208	300	1	0.15	0	36	1	
Nursing	5-371	В	Office (2-Desks)	165	1.37	226	100	2	0.15	0	36	1	
Nursing	5-373	В	Office (2-Desks)	166	1.37	227	100	2	0.15	0	36	1	
Other	5-375	S1	FWR	22	1.37	30	300	0	0.15	0	36	1	
Aquatics	5-377	S1	Electrical Room	42	1.37	57	300	0	0.15	0	72	1	
· Nursing	5-380A		Equipment Storage	50	1.37	68	300	0	0.15	0	36	1	
Nursing	5-380B		Control Room	116	1.37	159	300	1	0.15		36	1	
Nursing	5-390			1,141	1	1,141	20	61	0.15	9	36	2	
	1		Nursing Skills Lab - Classroom	-,- • •		.,							
Nursing	-	В	Area	825	1	825	20	41	0.15	6	36	1	
Nursing			Workstation - Not provided										
			Level 3 Total	23,477	1.37	24,030		613	0.15	92		3	
			_										
			Level 1 Gross Floor Area			32,102							
			Building Net SF Total	65,960		70,996		1,738	_				
													_



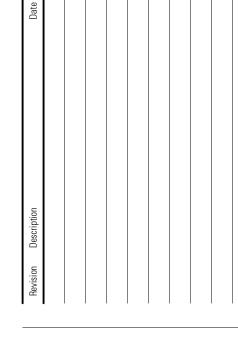
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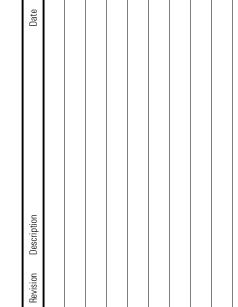
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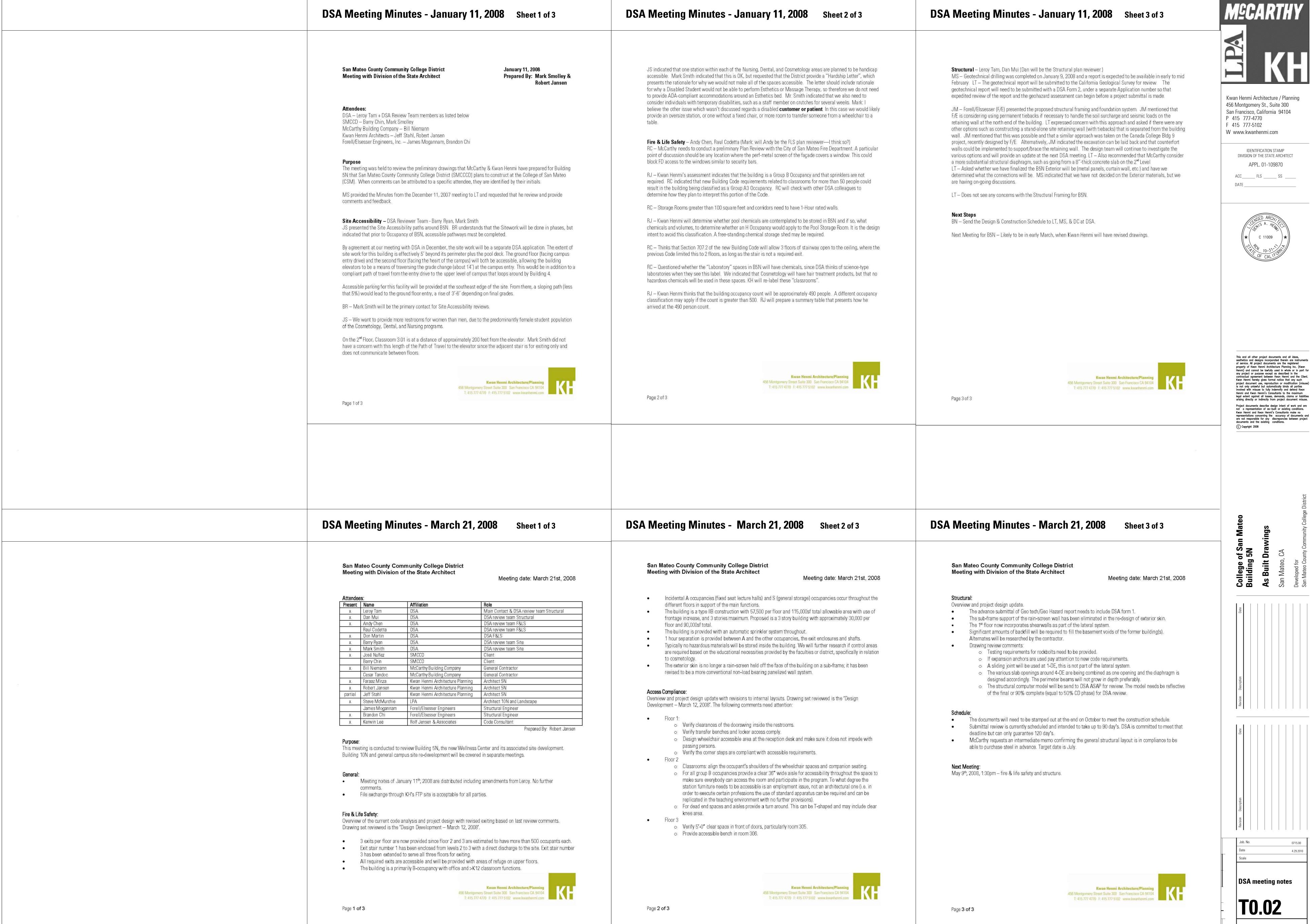
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ege District - E Architect	: - Building 5N	N	Meeting date: May 7th, 200	2008	San Mateo County Com Meeting with Division	munity College District - Build of the State Architect	lding 5N	Meeting date: May
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			ecture/Planning rancisco CA 94104 w.kwanhenmi.com			4	456 Montgomery Street Suite 3	ni Architecture/Planning 00 San Francisco CA 94104 5102 www.kwanhenmi.com
					Page 2 of 2			
	ne 6, 2008		Sheet 1 of 3		DSA Meeting M	munity College District - Build		Sheet 2 of 3
lege District - E Architect  iation  CCD  CCD  arthy Building Con  n Henmi Architectu  n Henmi Architectu  n Henmi Architectu  Jensen & Associa	Rol Ma DS DS Clin Company Getecture Planning Arc tecture Planning Arc tecture Planning Arc tecture Planning Arc attention of the College of Sa SN at the College of Sa	Role Main Contact & DSA DSA – Access Comp DSA – Access Comp Client – SMCCCD General Contractor Architect 5N Architect 5N Architect 5N Architect 10N and La Code Consultant	Meeting date: June 6th, 200 GA Review Team for Structural apliance; Review Team for 5N apliance	2008 ral N	San Mateo County Com Meeting with Division of  Within the building provided indicating submittal to DSA  Review of Building 5N Plate	munity College District - Build of the State Architect  Ing, when the site accessible routeing the accessible path. (Not included as a comparison of the property of the teaching table. Additionally less in the workstations of the workstations of the workstations to be accessible accessible. The workstations of the workstations to be accessible. The workstations of the workstations to be accessible. The workstations of the workstations to be accessible. The workstations thave the workstations the workstations the workstations the workst	Iding 5N  te diverges from the manded in Building 5N's subsection of 36" clear paracentrols ought to be at e. These lockers require tation in the Dental Maleg-space provisions nearly provided with adequate the controls ought to be at e. These lockers require tation in the Dental Maleg-space provisions nearly space provisions nearly provided with adequate the control of accessibility provided with adequate the control of accessibility provided (movable), not dental chairs from whe	Meeting date: June in route, signage should be brittal. To be indicated of the face of equipment. The a special latch mechanisterials Lab 4' of space need to be clearly indicated, itle 5 requirements the recalso, see notes from meet to be stations may be considered to the floor. Belchairs should be shown.
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> Kwan Henmi Architecture / Planning 456 Montgomery St., Suite 300 San Francisco, California 94104 P 415 777-4770 F 415 777-5102 W www.kwanhenmi.com

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College of San Mateo
Building 5N
As Built Drawings
San Mateo, CA
Developed for
San Mateo County Community College District

Description Date

Description Date

Job. No. 0715.

Date 4.29.2

Date 4.
Scale

DSA meeting notes

T0.03

FACILITY NUMBER  1	dministration SM B1/5/6 Seismic & Modernization Construction work was of done) Modernization Music Horal Room Remodel Music Modernization Heater Heater Cell Site Heater Cell Site (T-Mobile) Int Int Modernization Heater Museum Sbestos Removal Interpret South end SM B1/5/6 Seismic & Modernization	19726 105428 01-109243 19726 101566 01-109243 19726 01-104629 01-107740 19726 01-109243 19726 25836 25836 25836 64532	5/3/2005  2007/2008  6/4/1999 11/16/2007  4/4/2003	NOTES	### Test	BUILDING or FACILITY NAME  Classroom Remodel of rooms 103, 105,107,118,120,121,1 22,124&126. EOPS, Multicultural Center Horticulture Cosmetology Health Occupation Consumer Arts & Science, Nursing Locker Rooms Aeronautics	106102 19726 19726 19726 19726 19726 57077	3/18/2004	NOTES
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3 Th Mo 4 Ar 4 Ar 4 Ar 4A Ce 5 Str 6 Mr 5 and 6 As 6 Ra CS 5 and 6 (Cc no	heatre Cell Site (T- Mobile)  rt  rt Modernization eramics/Sculpture tudent Center Museum sbestos Removal dd HC Accessible amp at South end SM B1/5/6 Seismic & Modernization	01-107740 19726 01-109243 19726 25836 25836 64532			25 26	Aeronautics	19726		
3 Me 4 Ar 4 Ar 4A Ce 5 Str 6 Mr 5 and 6 As 6 Ra CS 5 and 6 (Cc no	Interpretation of the state of	19726 01-109243 19726 25836 25836 64532	11/16/2007		26		THE RESIDENCE OF THE PARTY OF T		
4 Ar 4 Ar 4 Ar 4A Ce 5 Str 6 Mr 5 and 6 As 6 Ra CS 5 and 6 Mr (Cc no	rt Modernization eramics/Sculpture tudent Center fuseum sbestos Removal dd HC Accessible amp at South end SM B1/5/6 Seismic &	19726 01-109243 19726 25836 25836 64532	11/16/2007		CES-210 Ti	Technical Lecture	19726 19726		
4 Ar 4A Ce 5 Str 6 Mr 5 and 6 As 6 Ra CS 5 and 6 (Cc no	rt Modernization eramics/Sculpture tudent Center fuseum sbestos Removal dd HC Accessible amp at South end SM B1/5/6 Seismic &	01-109243 19726 25836 25836 64532	11/16/2007		11	Trades and Industry	19726		
4A Ce 5 Str 6 Mr 5 and 6 As 6 Ra CS 5 and 6 (Cc no	eramics/Sculpture tudent Center fuseum sbestos Removal dd HC Accessible amp at South end SM B1/5/6 Seismic &	19726 25836 25836 64532	11/10/2007		28	Test Cell	19726		
5 Str 6 Mr 5 and 6 As 6 Ra CS 5 and 6 (Cc no	tudent Center fuseum sbestos Removal dd HC Accessible amp at South end SM B1/5/6 Seismic & flodernization	25836 25836 64532			29	Canteen	29088	6/20/1967	
6 Min 5 and 6 As 6 Ra CS 5 and 6 (Cc no 7	fuseum sbestos Removal dd HC Accessible amp at South end SM B1/5/6 Seismic & flodernization	25836 64532		Building to be demolished (by others)	30	Team House	19726	200 (201)	
6 Ad Ra CS M(Cc no Far	dd HC Accessible amp at South end SM B1/5/6 Seismic & lodernization			Building to be demolished (by others)	30A	Track Toilet Room	19726	12/1/1960	
5 and 6 (Cc no	amp at South end SM B1/5/6 Seismic & lodernization		3/15/1996	Building to be demolished (by others)	31	Tickets	19726	* 10 * 14 * * *	
5 and 6 (Conno	SM B1/5/6 Seismic & lodernization	102949	7/26/2000	Building to be demolished (by others)	33	Child Care Center	42780	4/21/1980	
5 and 6 (Conno	lodernization	2000-2000-200 (TO		11	33	Child Care Center Modernization	107070		
5 and 6 (Cono	THE REAL PROPERTY OF THE PROPE		-21 Stowar - 10	No. 250/25	34	Butler Building	61027		
no 7 Fa	Construction work was	105428	5/3/2005	Building to be demolished (by others)		Butler Building – Field	01027		
7 Fa	ot done)				34	Act Compliance	105612	1/26/2004	Design completed and approved, but work
777	acilities Maintenance	19726			34	structural	105012	1/20/2004	not completed.
1000	enter					strengthening			
	ymnasium	19726	40/0/4000		35	Regional Public Safety	01-106255	4/23/2004	
	ym Bleachers brary	24074 19726	10/2/1963		7	Center (File No. 41-C1) Increment 1	Many Manyalla	6/23/2004	
	CSM/FM Remodel	25836		-	36	Increment II	01-106241	2/7/2005	
	eismic Upgrade	61027	5/29/1994			Increment III	01100241	4/27/2006	
17.0	ncrement 1 - KCSM	105611			37	Tennis Court		the recorder is a minimal throught to be dis-	
	SM B9 HC Site Ramp	- 0/1990/0/1995 // W			3/	Restaurant Building			
	North of Fountains)	106907	2/22/2005		38	Football Press Box	01-106647	12/9/2004	
	*				39	Field Level Restroom	01-106647	12/9/2004	
	fe Science	19726 19726			40	Building	01-106647	12/9/2004	
	cience Lecture hysical Science	19726			40	Baseball Storage Football Scoreboard &			
	hysical Science	19726				Goal Posts	01-106641	9/27/2004	
	1odernization	109289	2007/2008			Track Storage Building			
14 So	outh Hall	19726				District Administrative			
	aculty Offices	19726			А	Offices	40115		
9/30900   DONOTO	entral Hall	19726				0 1 1 0 : :	5		
	emodel - Disabled					Colonnades Seismic Upgrade –	61238	3/11/1994	
Co	tudents Programs & ervices Offices and					Campuswide	01230	5/11/199 <del>4</del>	
100	DA revisions to	102949	7/26/2000		-	Elevator Additions	54663		
No. of the last of	round Floor					Handrail/Guardrails		F./07./4000	
Ba	athrooms					Upgrades	100440	5/27/1998	
17 Fa	aculty Offices	19726				Sprint Cell Site	67891	6/3/1997	
201000	oftball Team Room &		401401-5-		7	Stadium Bleachers	24929	6/23/1964	
18 Fo	ootball Plaza Buildings	108848	10/10/2007			Campus Wide Fire	105931	Submitted	
18 No	orth Hall	19726			0 3	Alarm Upgrade CSM Summer '04		01/27/04	
51355 N	sbestos Removal	100439	5/27/1998	1		Infrastructure	106069-l	3/19/2004	
Re	emodel Reading			,		CSM Quad 5 & 6B	400000 T	10/07/0004	
18	enter on 1 <sup>st</sup> FIr	102949	7/26/2000			Infrastructure	106069-l	10/27/2004	
Se	eismic Project					CSM Fire Pump	106069-II	5/26/2005	
(Sec. )	combined with	104536	7/19/2004			Replacement	100000 11	J, 201 2000	
	1odern.)			,		CSM Walkway Project	10007	0 100 10005	
	Modernization			This modernization scope was initially a		(407 between Bldg 1- Bldg 9)	10697	2/22/2005	
	combined Seismic with Modernization per	106047		separate DSA file number 106047; then		CSM Temporary			This modular building used to be the DSA
	SA on 7/19/04)	104536	7/19/2004	DSA requested the modernization scope be		Building			approved Cañada College Child
Do	O/ COII 7/ 13/04/	.0.1000		added to the already approved but not yet	T1		01-107389		Development Center, before permanent
				constructed seismic upgrade file number.				100 I - 99	Bldg. 22 replaced it. The modular building
19 En	ngineering,	19726				<u> </u>		<u></u>	was relocated to CSM in 2005.

LOT 2 ( ) //// ( ) /// ( ) // (

CSM DRIVE

A PARIVE

Existing Site Plan
T1.00 SCALE: 1"=100"

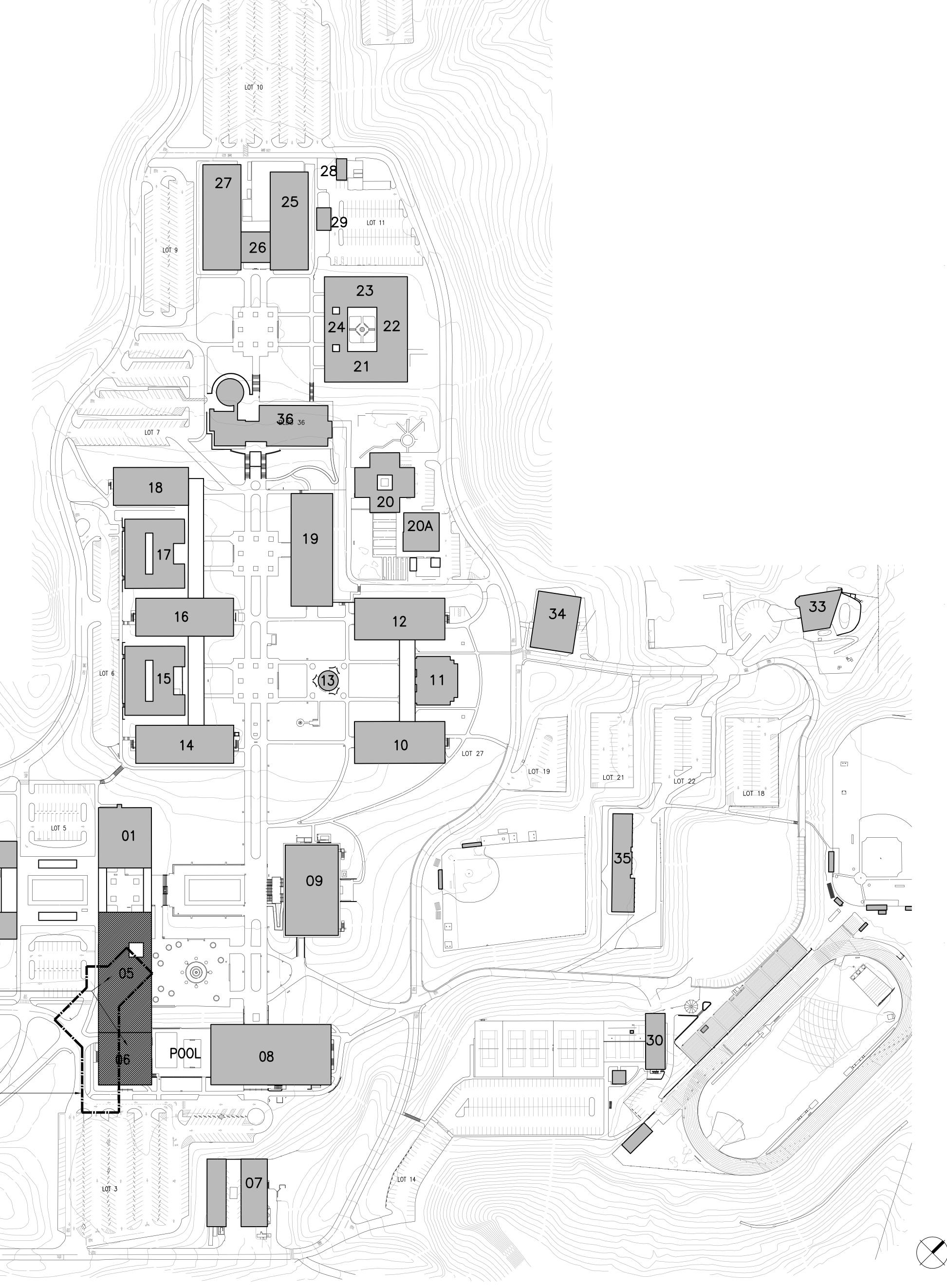
02

Demolition of 💢

**Limit of Work** 

(Site for Building 5N)

Buildings 5(E) & 6(E) by Others (NIC)





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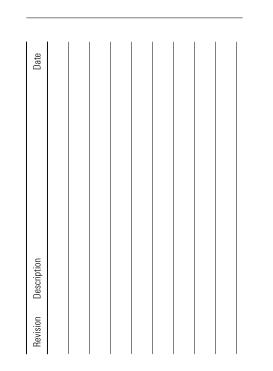


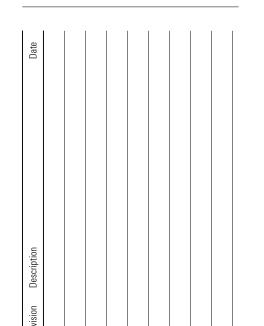
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Suilding 5N
As Built Drawings
San Mateo, CA





Existing Site Plan

T1.00



Cañada College, Redwood City College of San Mateo, San Mateo Skyline College, San Bruno

COMMUNITY COLLEGE DISTRICT Mr. Nat Chauhan

Regional Director

1515 Clay Street

Oakland, CA 94612

Division of the State Architect

May 29, 2008

Re: Project Application for College of San Mateo Design Build new Building 5N. DSA file No. 41-C1, Application No. PENDING

Dear Nat:

The San Mateo County Community College District has undertaken a significant new construction, modernization and renovation program at the College of San Mateo. In prior discussions between the District and The Division of State Architect (DSA), it has been agreed that this comprehensive scope of work will be submitted to DSA as three separate projects, listed below in chronological order:

1. New Building 5N (replacing existing Buildings 5 & 6) 2. New Building 10N (replacing existing Buildings 10, 11 & 13) 3. Site accessibility, infrastructure and landscape improvements

Building 5N is the first of these projects submitted to DSA. The Building 5N application will provide for a complete, code-compliant and functional facility, but will not contain any site improvements.

This letter is a written confirmation of verbal assurances made by the District in discussions with DSA. Since this application precedes the site package application, the District is re-affirming it's commitment that the necessary site improvements required to provide disabled access, egress and fire department access to Building 5N will be in place prior to beneficial occupancy of Building 5N.

The necessary site accessibility, infrastructure and landscape improvements required to provide access, egress and fire department access to Building 5N include:

1. Completion of required accessibility features: required disabled parking, van accessible parking bus stops and passenger loading zones. Accessible path of travel routes from these features (including signage), and accessible paths connecting Building 5N to/from other areas of campus and the future pool deck adjacent to the project. These routes will include a path through

3401 CSM Drive, San Mateo, California 94402-3699 🂠 F:(650) 574-6574 Web:http://smccd.edu

Building 5N as a means of making site grade transitions via elevators within the building as a supplement to accessible ramps on site.

- 2. Completion of required fire-fighting features: approved local Fire Department access routes, hydrant locations, and underground fire lines necessary for Building 5N.
- 3. Completion of required utility infrastructure including gas and electric al lines, tel/data, potable water, fire water, irrigation, sanitary sewers and storm drain lines. All utilities will be underground.
- 4. Completion of required site lighting and way-finding signage.

Drawing sheets showing the overall campus site improvements are included in the Building 5N project application for reference only, and are not a part of this project application for review and approval by DSA. These drawings show the local Fire Marshall's approval of the Fire Department access route, hydrant locations, and underground fire lines necessary for Building 5N. Existing Building 5 will be demolished in its entirety.

In the event that permanent site construction will not be completed in time, SMCCCD agrees to notify DSA and determine with them what temporary disabled access, egress or fire department access features are necessary and provide such features prior to beneficial occupancy.

Thank you.

Vice Chancellor Facilities Planning, Maintenance & Operations

Leroy Tam, Supervising Structural Engineer Barry Ryan, Supervising Architect Raul Codette, Fire, Life & Safety Officer II Joe Grasso, Senior Structural Engineer

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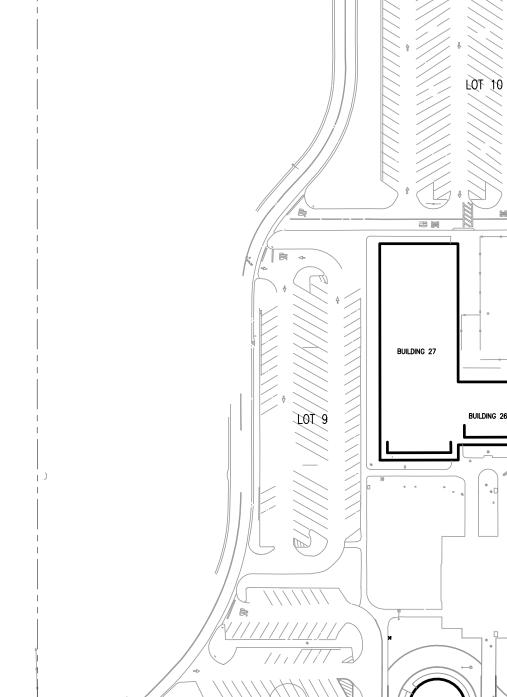
San Francisco, California 94104

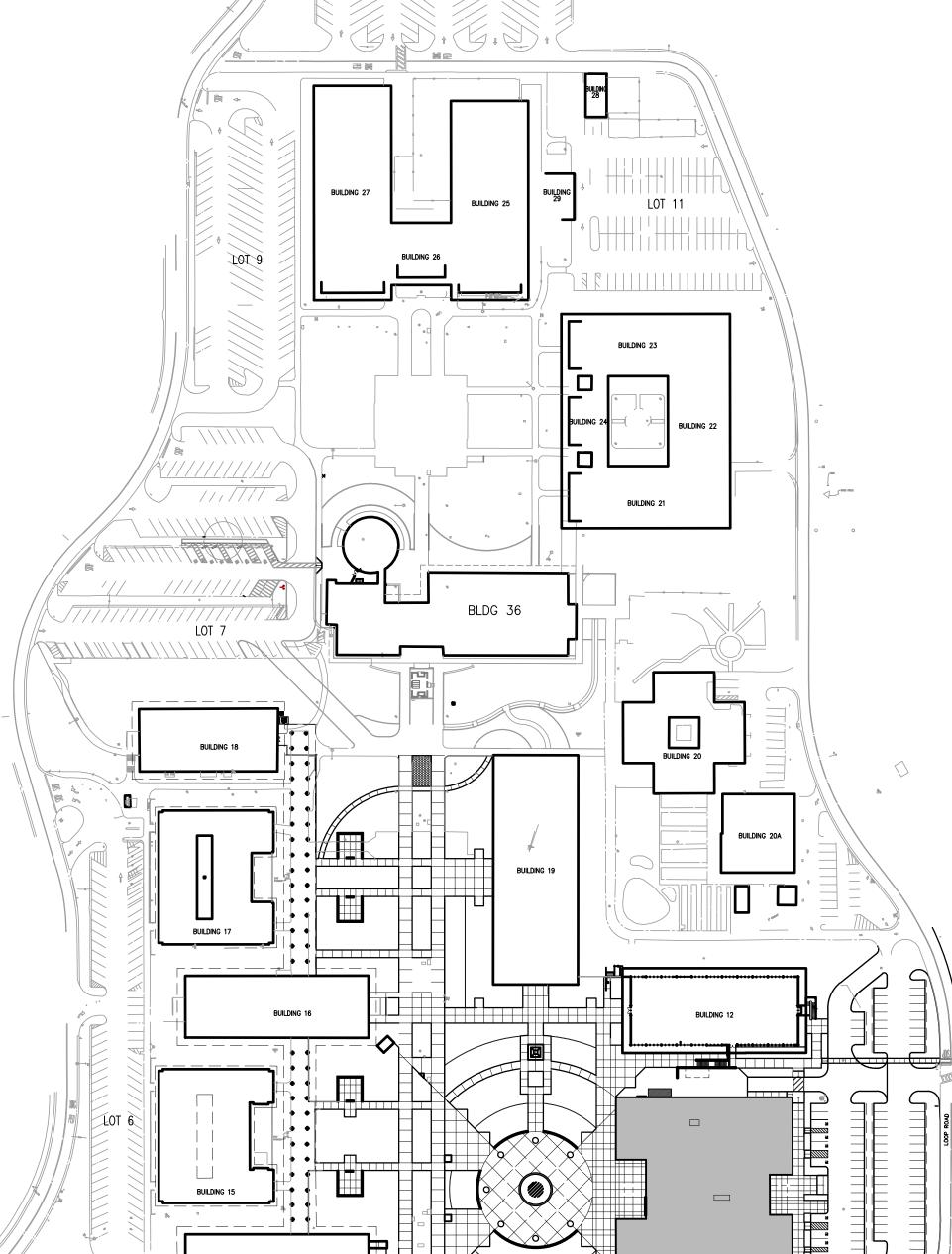
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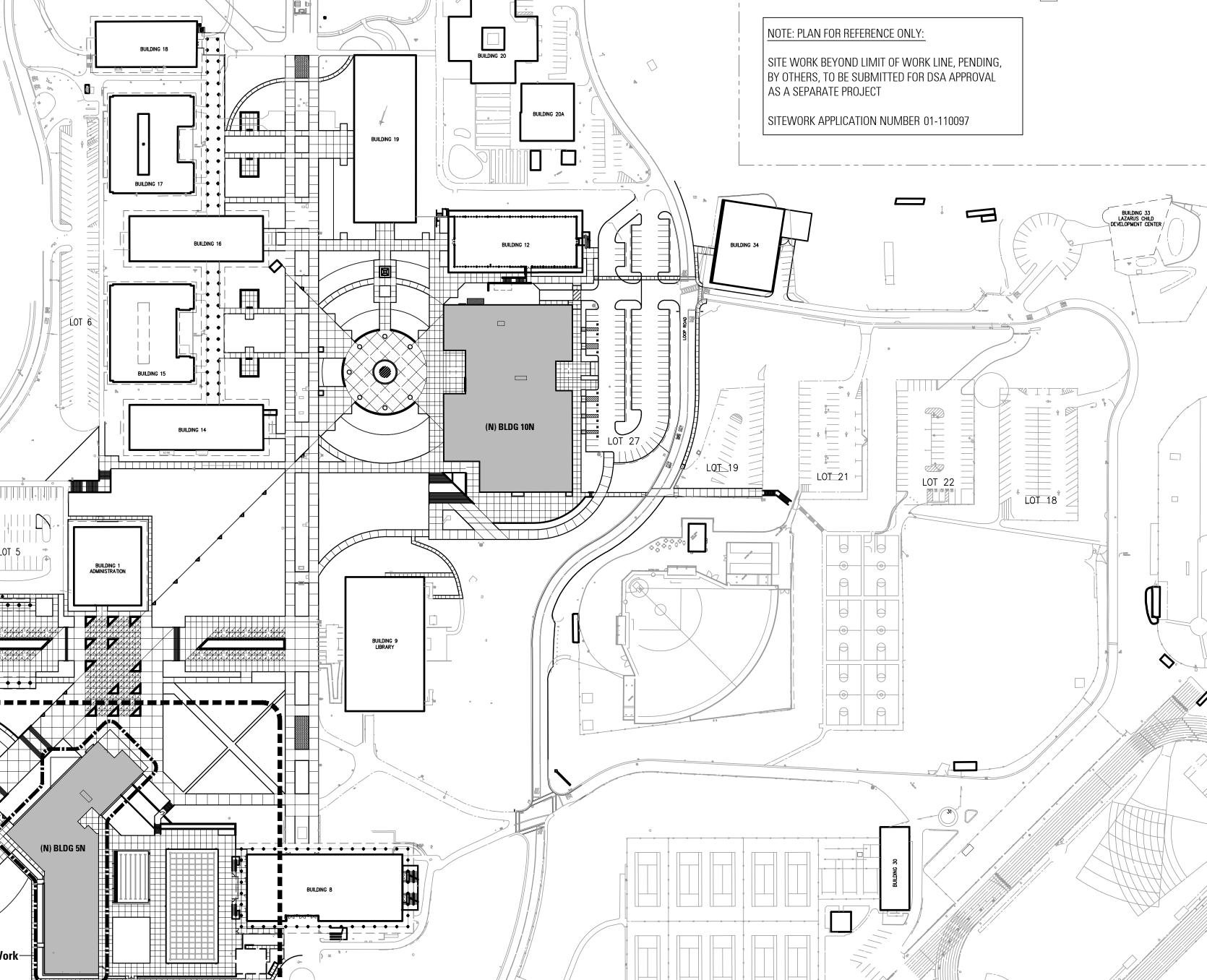
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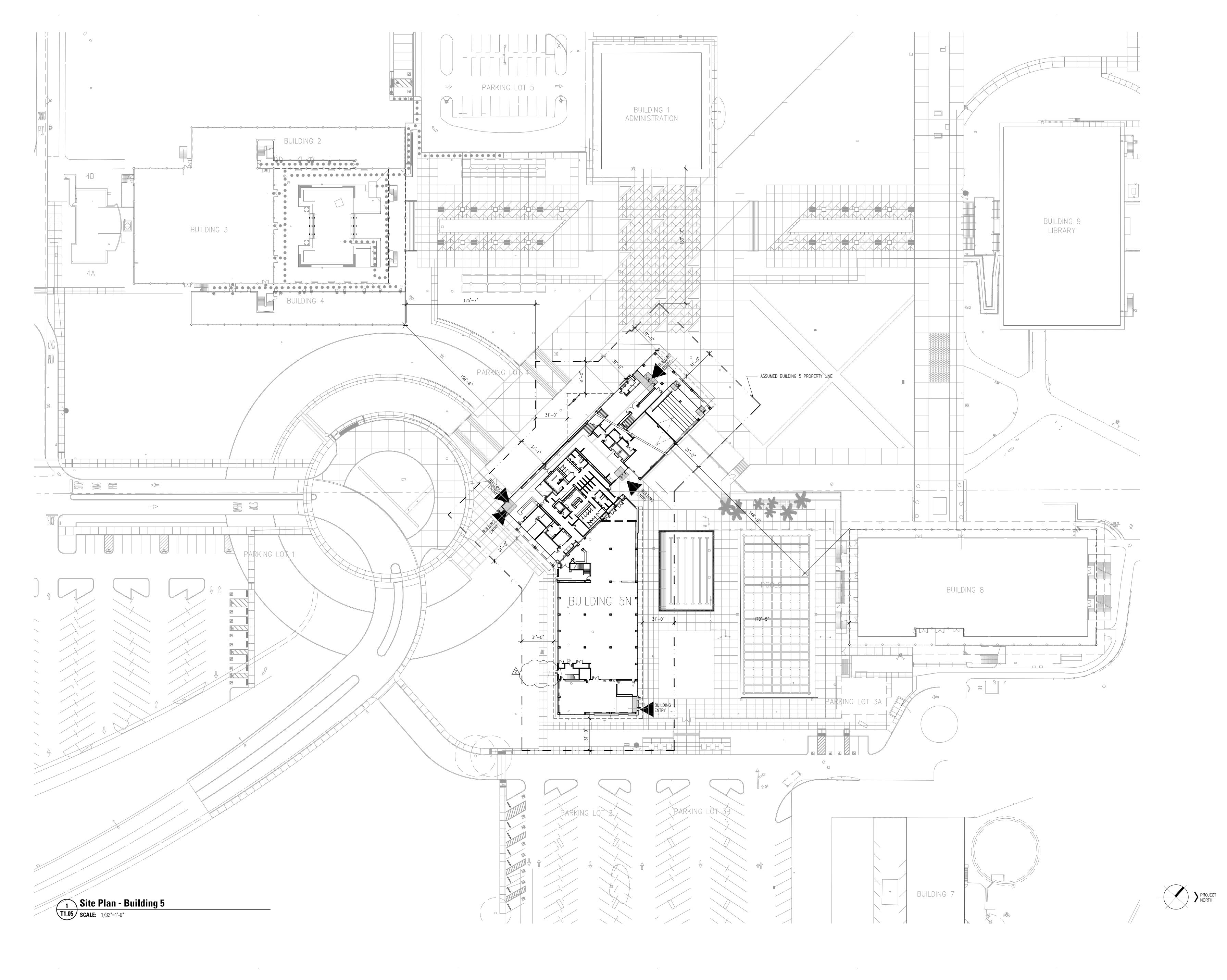
**Overall Site Plan** 







Overall Site Plan T1.01 SCALE: 1"=100'

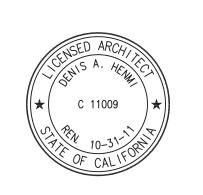




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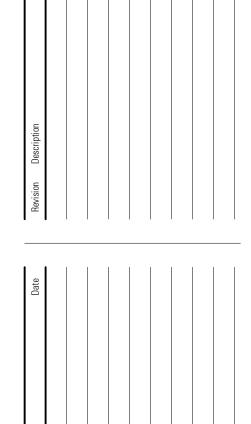
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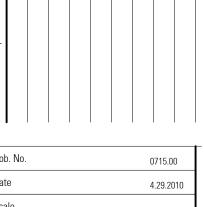
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As Built Drawings

San Mateo, CA

Developed for





Building Site Plan

T1.05



1. FOR DETAILED OCCUPANCY LOAD CALCULATIONS PER SPACE; SEE SHEET TO.01.

### **SHEET NOTES**

KEY NOTES

- 1 AREA OF REFUGE (2 WHEELCHAIR POSITIONS)
- 2 ROOF ACCESS HATCH

**LEGEND** 

B OCCUPANCY

A3 OCCUPANCY

EXIT STAIRWAY

1-HR RATED FIRE SEPARATION

FIRE EXTINGUISHER

← — — PATH OF TRAVEL

COMMON P.O.T.

1-HR RATED OCCUPANCY SEPARATION

MECHANICAL, ELECTRICAL, STORAGE, RESTROOM, ETC.

3 ROLL UP DOOR-NOT FOR EGRESS

#### VEY NOTES

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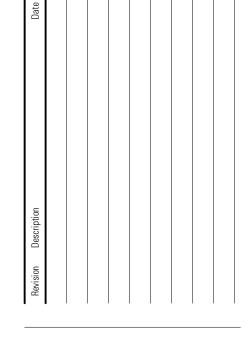
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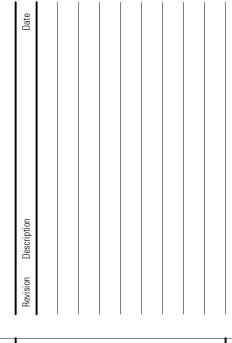
Building 5N

As Built Drawings

San Mateo, CA

Developed for
San Mateo County Community College District





Job. No. 0715.00

Date 4.29.2010

Scale

Occupancy, Egress and Door Plan

Floors 1 and 2

T2.01



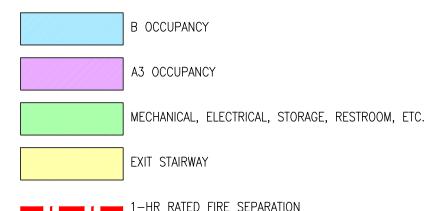
1. FOR DETAILED OCCUPANCY LOAD CALCULATIONS PER SPACE; SEE SHEET TO.01.

### **SHEET NOTES**

KEY NOTES

- 1 AREA OF REFUGE (2 WHEELCHAIR POSITIONS)
- 2 ROOF ACCESS HATCH
- 3 ROLL UP DOOR-NOT FOR EGRESS

**LEGEND** 



1-HR RATED FIRE SEPARATION
1-HR RATED OCCUPANCY SEPARATION

PATH OF TRAVEL

EXIT

COMMON P.O.T.

FIRE EXTINGUISHER

MECARTHY

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APPL. 01-109870





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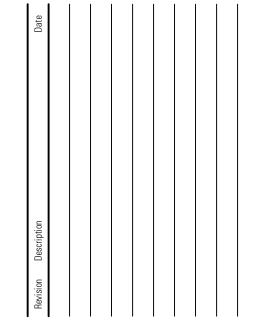
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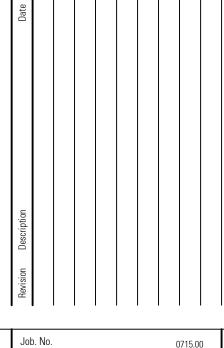
Building 5N

As Built Drawings

San Mateo, CA

Developed for
San Mateo County Community College District





Job. No. 0715.00

Date 4.29.2010

Scale

Occupancy, Egress and Door Plan

Floors 3 and Roof

T2.02



- 1. PATH OF TRAVEL SHALL NOT EXCEED A SLOPE OF 1:20 WITHOUT USE OF
- 1.1 ACCESSIBLE PATH OF TRAVEL SHALL BE SLIP RESISTANT WITH A MAXIMUM CROSS SLOPE OF 2%, APPROPRIATE SPOT ELEVATIONS HAVE BEEN PROVIDED ON THE PLANS. COMPLY WITH SECTIONS 1133B.7.1-1133B.7.6 OF CBC
- 1.2 ACCESSIBLE PATH OF TRAVEL INDICATED ON PLAN IS A BARRIER FREE ACCESS WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" AT 1:2 MAXIMUM SLOPE. VERTICAL LEVEL CHANGES SHALL NOT EXCEED 1/4" IN HEIGHT. CROSS SLOPE SHALL NOT EXCEED 2%.
- 1.3 SEE DET 5/T8.01 FOR RAMP DETAIL REFERENCES.
- 2. SEE SHEET T1.04 FOR ACCESSIBLE SITE FACILITIES. SCHOOL SITE COMPLIES WITH ADA AND CBC REQUIREMENTS BY THE FOLLOWING:

-PROVIDE ACCESSIBLE LOADING ZONE AT LEVEL 1 MAIN ENTRY.

-PROVIDE ACCESSIBLE
CONCRETE PAD AT ENTRANCES
-PROVIDE ACCESSIBLE
RAMP AT MAIN ENTRANCE AND
EAST ENTRANCE
-PROVIDE ACCESSIBLE

DRINKING FOUNTAINS
—PROVIDE WARNING
STRIPES AND HANDRAILS AT
STAIRS

-PROVIDE ACCESSIBLE TOILETROOMS-PROVIDE ACCESSIBLE SIGNAGE

- 3. GATES AT PATH OF TRAVEL SHALL HAVE A SIGN WHICH READS: 'GATE TO REMAIN OPEN DURING SCHOOL HOURS' IN ALL CAPITALIZED TEXT. SEE G2.01 AND G2.02 FOR SIGNAGE LOCATIONS.
- 4. REQUIRED PATH OF TRAVEL
  IMPROVEMENTS IN THE PUBLIC RIGHT
  OF WAY (R.O.W.) ARE NOT IN
  CONTRACT. DISTRICT WILL NOTIFY
  APPROPRIATE PUBLIC AGENCY OF
  THESE DEFICIENCIES AND COPY DSA ON
  THIS CORRESPONDENCE.
- 5. HANDRAILS: SEE 7/T8.01 FOR HANDRAIL DETAILS.
- 6. GRIND DOWN ANY ABRUPT VERTICAL CHANGES EXCEEDING  $\frac{1}{2}$ " TO 1:2 MAX SLOPE WITH  $\frac{1}{2}$ " MAX LEVEL CHANGE AND POWER WASH.
- 8. REMOVE AND REPLACE ANY GRATE,
  MONUMENT UTILITY BOX OR LID IN ANY
  EXISTING SIDEWALK AND PATH TO
  REMAIN THAT HAS A VERTICAL CHANGE
  FROM ADJACENT WALKING SURFACE
  EXCEEDING ½".
- 9. REPLACE ANY EXISTING GRATE OR GRILL IN ANY SIDEWALK OR PATH WITH NEW GRATE OR GRILL WITH GREATER THAN ½" SPACES COMPLYING WITH T-24. CBC SECTION 1124B.4

### **LEGEND**

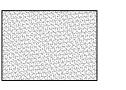
ACCESSIBLE PATH OF TRAVEL (TITLE 24

1114B.1.2)

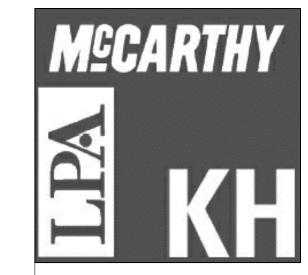
NOTE: PATH OF TRAVEL AS
INDICATED IS A BARRIER
FREE ACCESS WITHOUT ANY
ABRUPT VERTICAL CHANGES

— – PROPERTY LINE

DF ACCESSIBLE DRINKING FOUNTAINS



ACCESSIBLE TOILET FACILITIES



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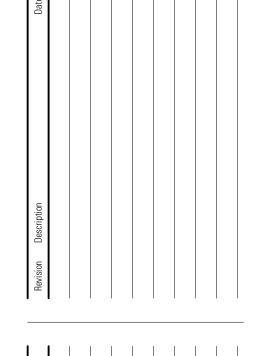
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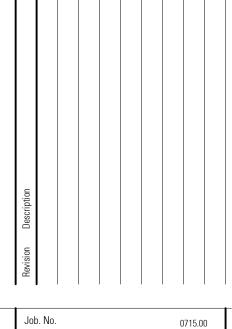
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As Built Drawings
San Mateo, CA
Developed for
San Mateo County Community College Distric





Job. No. 0715.00

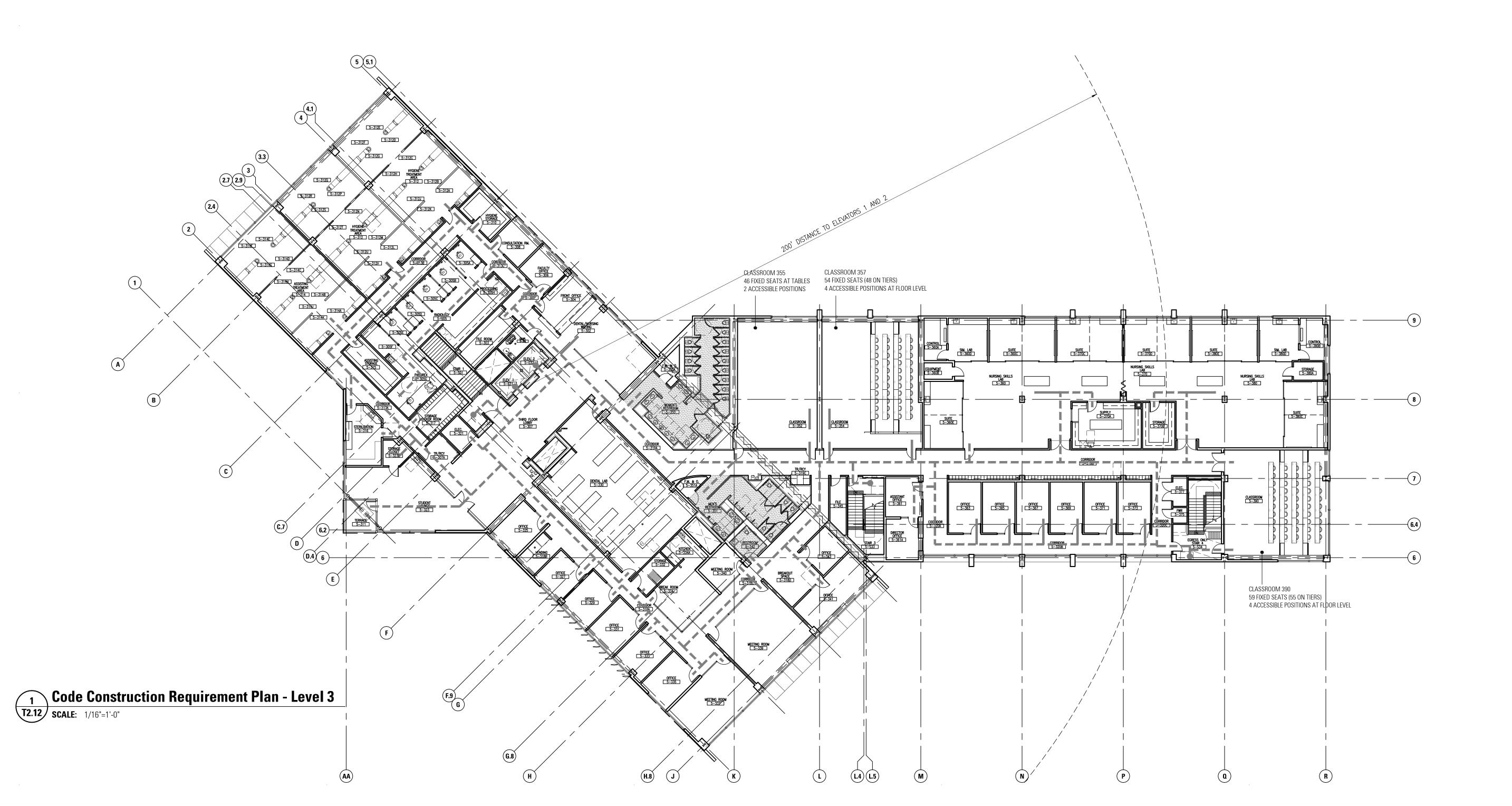
Date 4.29.2010

Scale

Accessible Path of Travel Plan

Floors 1 and 2

T2.11



- 1. PATH OF TRAVEL SHALL NOT EXCEED A SLOPE OF 1:20 WITHOUT USE OF RAMPS.
- 1.1 ACCESSIBLE PATH OF TRAVEL SHALL BE SLIP RESISTANT WITH A MAXIMUM CROSS SLOPE OF 2%, APPROPRIATE SPOT ELEVATIONS HAVE BEEN PROVIDED ON THE PLANS. COMPLY WITH SECTIONS 1133B.7.1-1133B.7.6 OF CBC.
- 1.2 ACCESSIBLE PATH OF TRAVEL INDICATED ON PLAN IS A BARRIER FREE ACCESS WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" AT 1:2 MAXIMUM SLOPE. VERTICAL LEVEL CHANGES SHALL NOT EXCEED 1/4" IN HEIGHT. CROSS SLOPE SHALL NOT EXCEED 2%.
- 1.3 SEE DET 5/T8.01 FOR RAMP DETAIL REFERENCES.
- 2. SEE SHEET T1.04 FOR ACCESSIBLE SITE FACILITIES. SCHOOL SITE COMPLIES WITH ADA AND CBC REQUIREMENTS BY THE FOLLOWING:

-PROVIDE ACCESSIBLE
LOADING ZONE AT LEVEL 1
MAIN ENTRY.
-PROVIDE ACCESSIBLE
CONCRETE PAD AT ENTRAN

CONCRETE PAD AT ENTRANCES

-PROVIDE ACCESSIBLE

RAMP AT MAIN ENTRANCE AND

EAST ENTRANCE

-PROVIDE ACCESSIBLE

PROVIDE ACCESSIBLE
DRINKING FOUNTAINS
—PROVIDE WARNING
STRIPES AND HANDRAILS AT
STAIRS
—PROVIDE ACCESSIBLE TOILET

ROOMS
-PROVIDE ACCESSIBLE SIGNAGE

- 3. GATES AT PATH OF TRAVEL SHALL HAVE A SIGN WHICH READS: 'GATE TO REMAIN OPEN DURING SCHOOL HOURS' IN ALL CAPITALIZED TEXT. SEE G2.01 AND G2.02 FOR SIGNAGE LOCATIONS.
- 4. REQUIRED PATH OF TRAVEL
  IMPROVEMENTS IN THE PUBLIC RIGHT
  OF WAY (R.O.W.) ARE NOT IN
  CONTRACT. DISTRICT WILL NOTIFY
  APPROPRIATE PUBLIC AGENCY OF
  THESE DEFICIENCIES AND COPY DSA ON
  THIS CORRESPONDENCE.
- 5. HANDRAILS: SEE 7/T8.01 FOR HANDRAIL DETAILS.
- 6. GRIND DOWN ANY ABRUPT VERTICAL CHANGES EXCEEDING  $\frac{1}{2}$ " TO 1:2 MAX SLOPE WITH  $\frac{1}{2}$ " MAX LEVEL CHANGE AND POWER WASH.
- 8. REMOVE AND REPLACE ANY GRATE, MONUMENT UTILITY BOX OR LID IN ANY EXISTING SIDEWALK AND PATH TO REMAIN THAT HAS A VERTICAL CHANGE FROM ADJACENT WALKING SURFACE EXCEEDING ½".
- 9. REPLACE ANY EXISTING GRATE OR GRILL IN ANY SIDEWALK OR PATH WITH NEW GRATE OR GRILL WITH GREATER THAN  $\frac{1}{2}$ " SPACES COMPLYING WITH T-24. CBC SECTION 1124B.4

### **LEGEND**

ACCESSIBLE PATH OF
TRAVEL (TITLE 24
1114B.1.2)
NOTE: PATH OF TRAVEL AS
INDICATED IS A BARRIER

FREE ACCESS WITHOUT ANY ABRUPT VERTICAL CHANGES

- PROPERTY LINE

DF ACCESSIBLE DRINKING FOUNTAINS



ACCESSIBLE TOILET FACILITIES

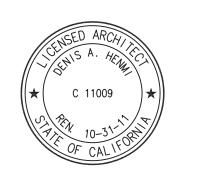


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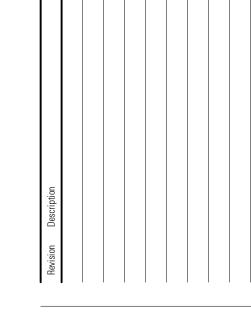
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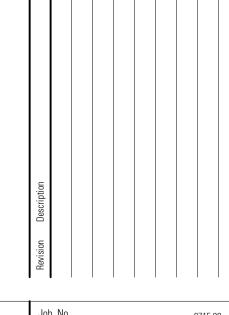
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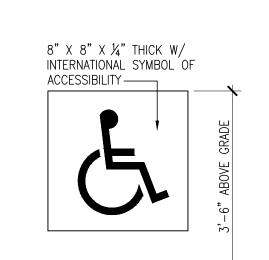
As Built Drawings
San Mateo, CA
Developed for

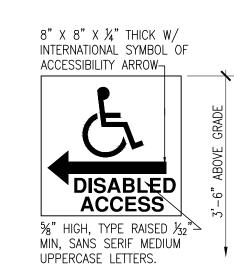




Scale

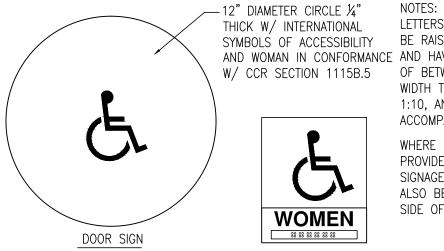
Accessible Path
of Travel Plan
Floor 3





ACCESSIBILITY SIGN (TYP.)

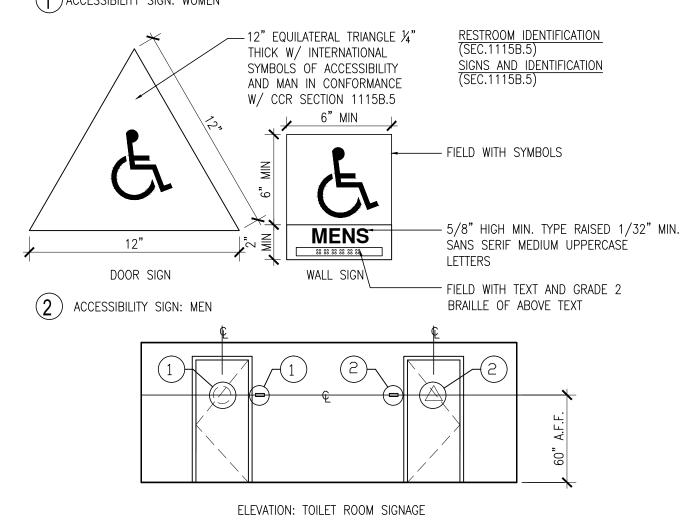
DIRECTIONAL SIGN (TYP.)



THICK W/ INTERNATIONAL LETTERS AND NUMBERS ON SIGNS SHALL SYMBOLS OF ACCESSIBILITY BE RAISED, CONTRASTING IN COLOR, AND WOMAN IN CONFORMANCE AND HAVE A WIDTH-TO-HEIGHT RATIO W/ CCR SECTION 1115B.5 OF BETWEEN 3:5 AND 1:1, AND STROKE WIDTH TO HEIGHT RATION BETWEEN 1:5 AND 1:10, AND RAISED 1/32" MINIMUM, AND BE ACCOMPANIED BY BRAILLE WHERE PERMANENT SIGNAGE IS PROVIDED FOR ROOMS AND SPACES, SIGNAGE AS DESCRIBED ABOVE SHALL ALSO BE PROVIDED ON THE STRIKE

SIDE OF THE DOOR

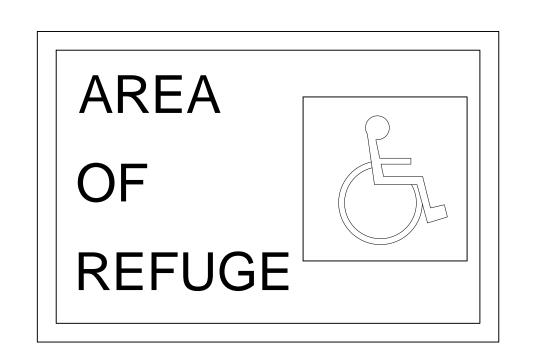
WALL SIGN 1 ACCESSIBILITY SIGN: WOMEN



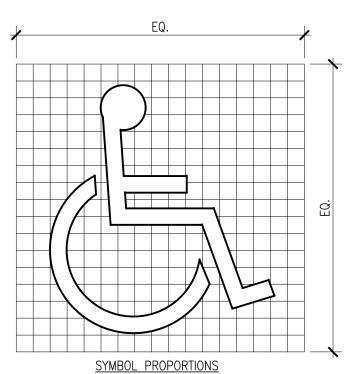
**ACCESSIBILITY AND DIRECTIONAL SIGNS** T8.01 SCALE: N.T.S.

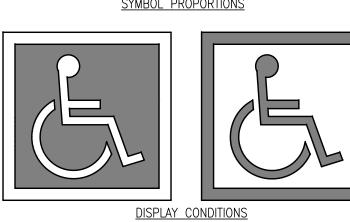
ACCESSIBILITY & DIRECTIONAL SIGNS

(SEC.1115B.5)



AREA OF REFUGE ILLUMINATED SIGN T8.01 SCALE: NTS





16 INTERNATIONAL ACCESSIBILITY SYMBOL T8.01 SCALE: N.T.S

Area Station

0 \* + 0 \* \* \*

\*\*\*\*\*\*

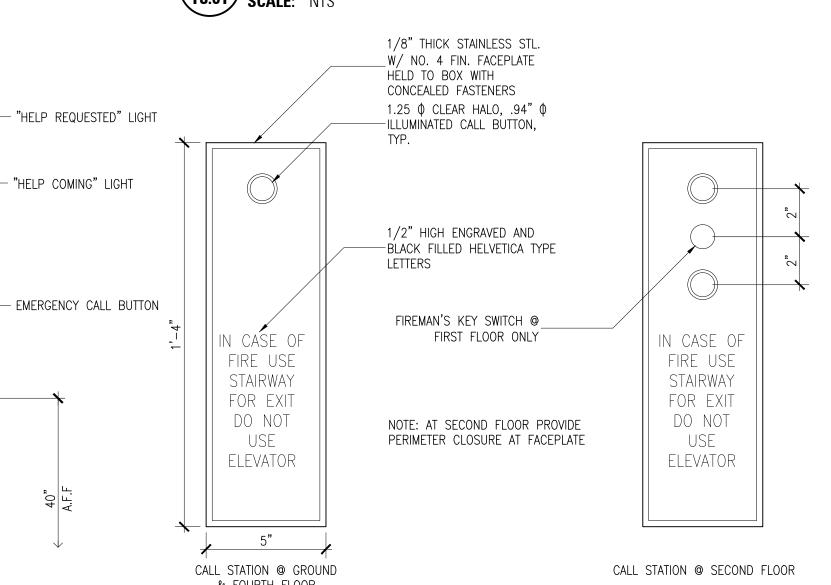
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000-0---0 ......

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0 + 0 + + + \* \*

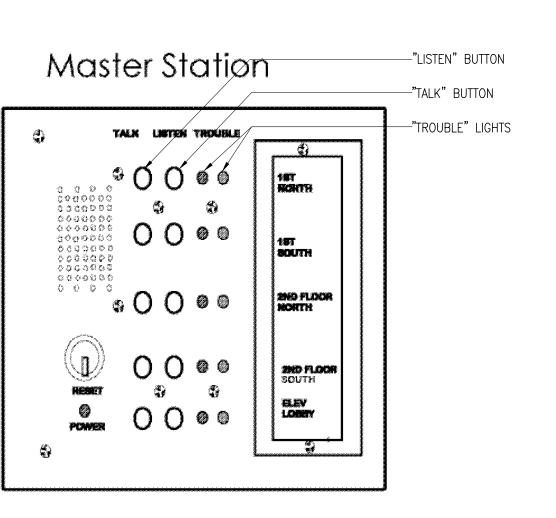
001000\*\*



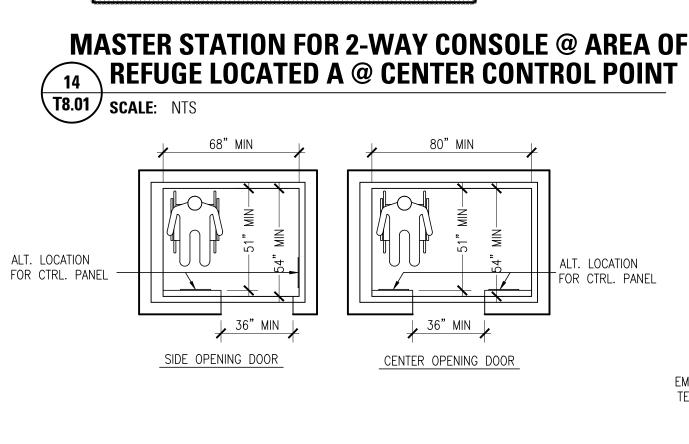
AREA OF REFUGE TWO WAY CONSOLE T8.01 SCALE: NTS

HELP REQUESTED

HELP COMENS



**MASTER STATION FOR 2-WAY CONSOLE @ AREA OF** REFUGE LOCATED A @ CENTER CONTROL POINT



DOOR JAMB.

FLOOR LANTERN-

CALL BUTTON-

BUTTONS SHOULD PROVIDE A

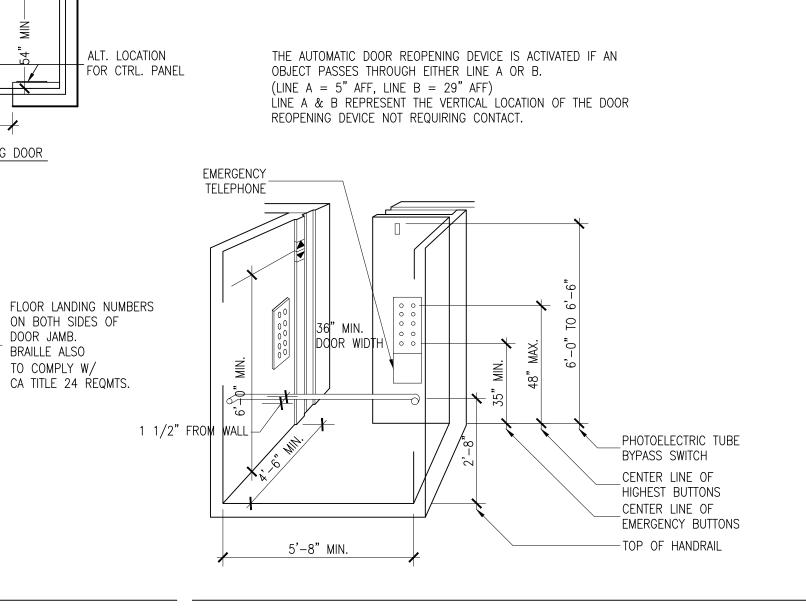
OPERATION PER CHAPTER 30,

T8.01 SCALE: N.T.S.

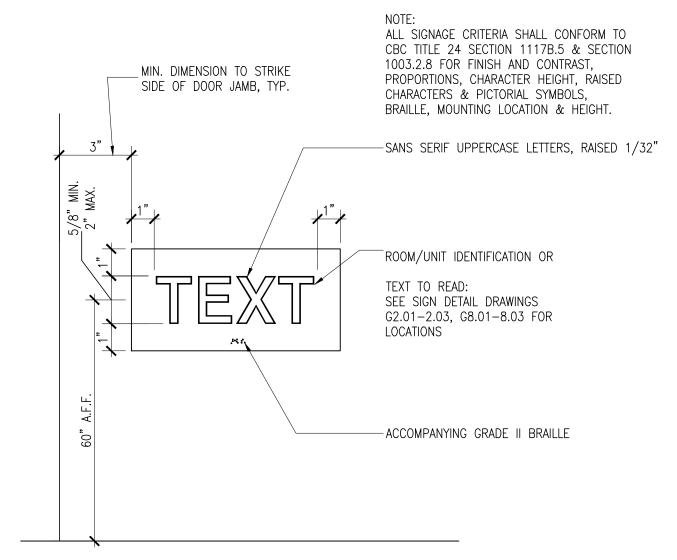
MECHANICAL FEEL OF

T24 CALIF. STATE UBC.

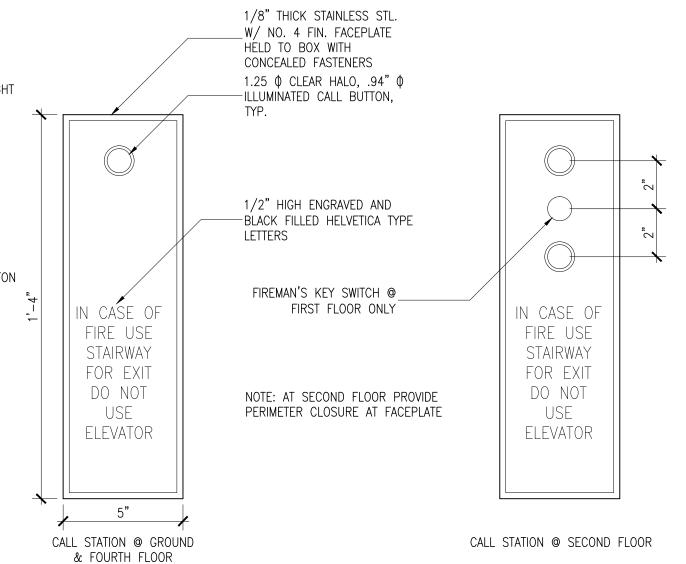
13 ELEVATOR DIAGRAMS



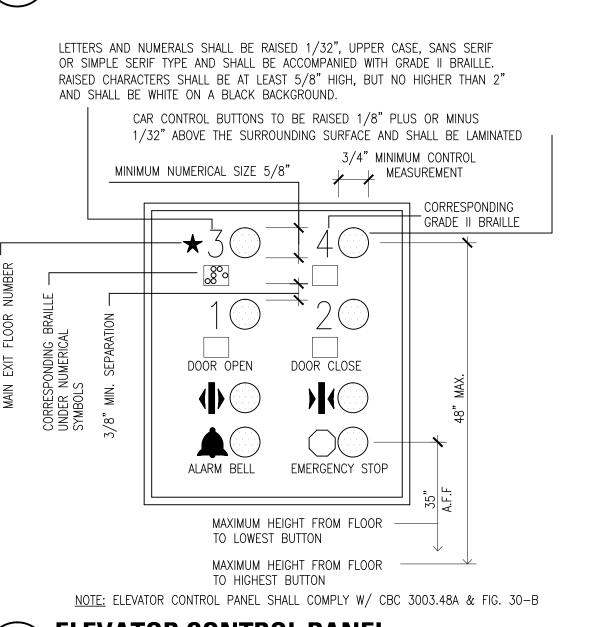
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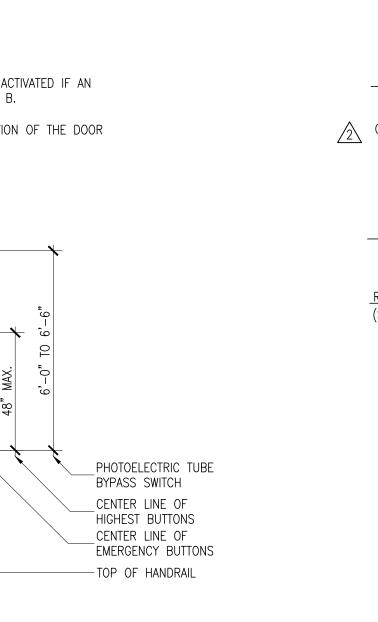
TACTILE EXIT SIGNAGE T8.01 SCALE: NTS

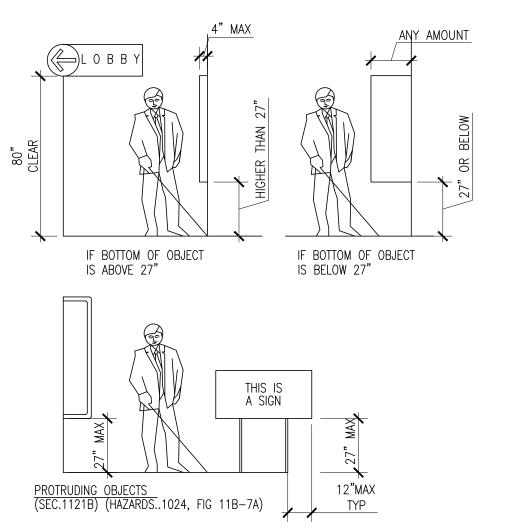


11 HALL CALL STATIONS **T8.01** SCALE: 15

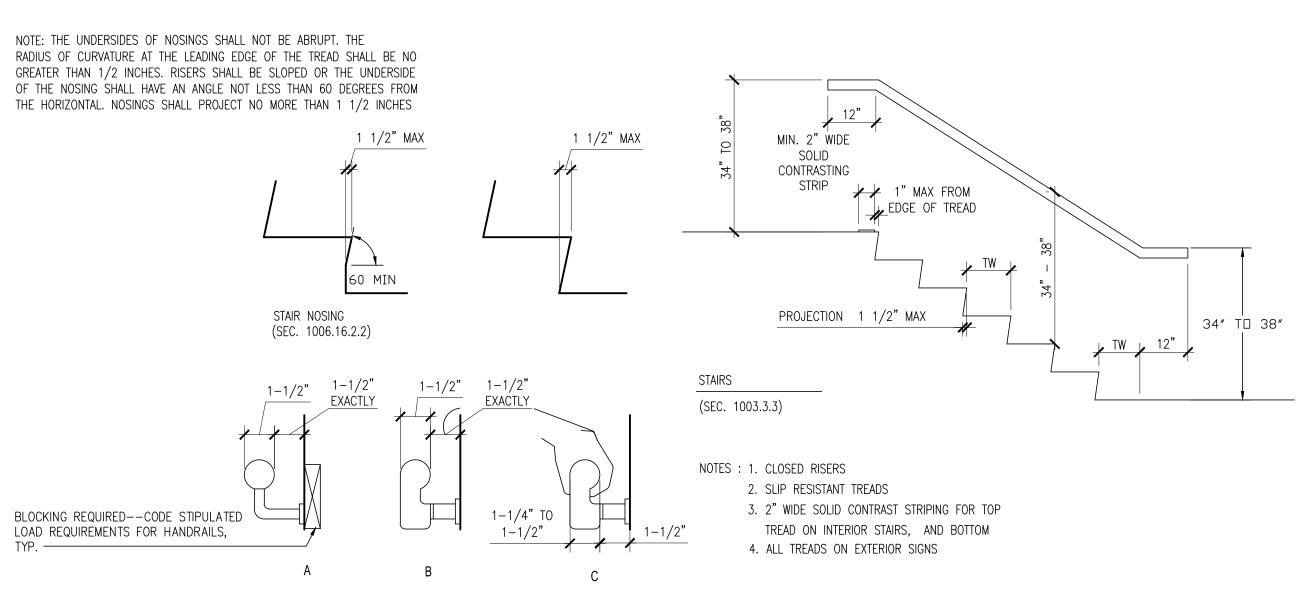


10 ELEVATOR CONTROL PANEL





**PROTRUDING OBJECTS** T8.01 SCALE: N.T.S.



PROTECT SHADED AREA FROM CROSS-TRAFFIC

(SEE ADA SEC. 4.4.2)

**OVERHEAD HAZARD AT STAIRS** 

**STAIR/HANDRAIL ELEVATION** 

PERMITTED ON PUSH

LATCH APPROACH

PROVIDE THIS ADDITIONAL SPACE OF DOOR IS EQUIPPED WITH BOTH

A LATCH AND CLOSER

DOOR APPROACHES

SIDE IN GROUP R OCCUPANCIES

T8.01 SCALE: N.T.S

UNDER 200 FEET

DOORS IN A SERIES DOORS AT OPPOSITE WALLS

1. ALL FLOOR SURFACE MATERIALS TO BE FIRM,

TO CONNECT ALL FLOORS.

STABLE AND SLIP RESISTANT. MAXIMUM CROSS SLOPE: 1/4" PER FOOT. AT LEAST ONE ELEVATOR

2. DOORS MAY ALSO SWING OUTWARD AT BOTH ENDS.

RECOMMEND BARRIER

WITHIN 6" OF FLOOR

INCLUDES CANE

DETECTION RAIL

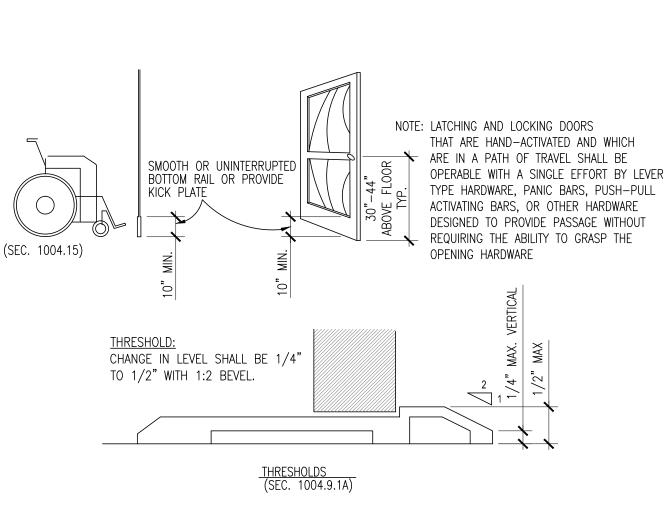
CANE DETECTION —

OVERHEAD HAZARDS AT STAIRS

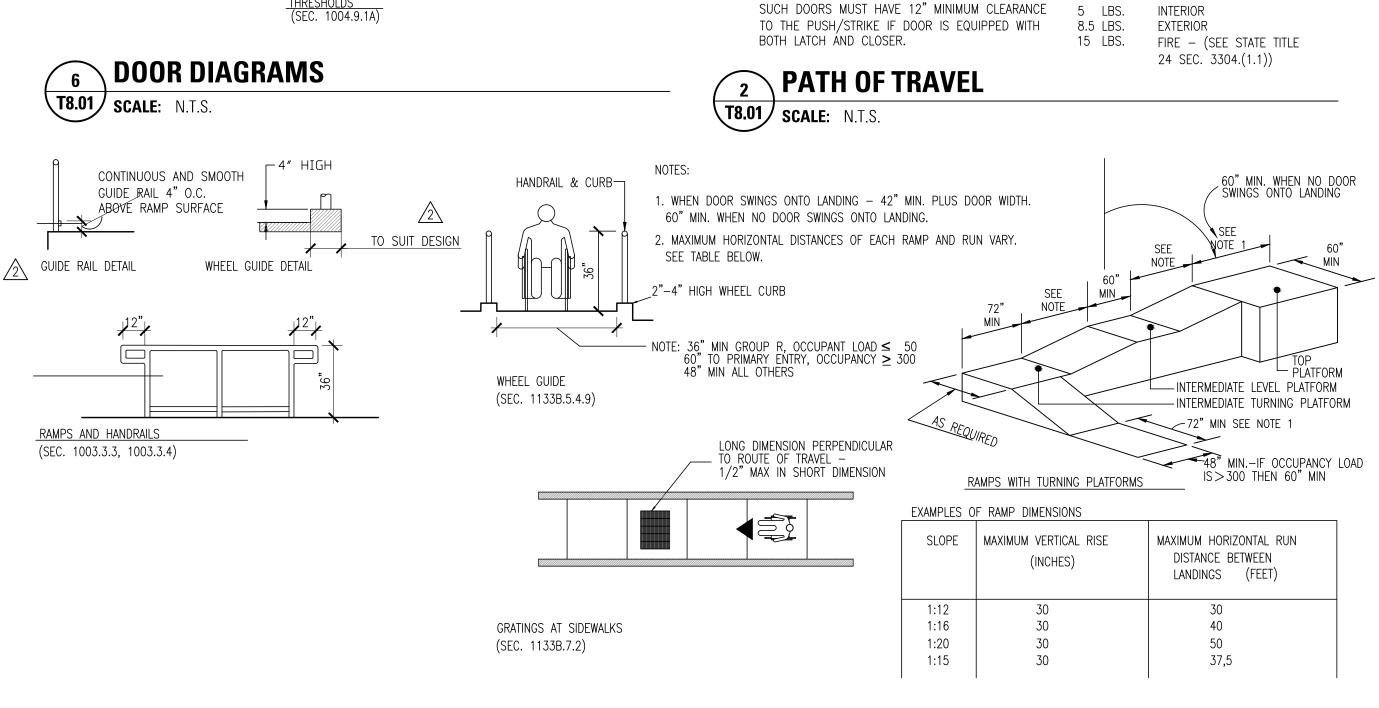
T8.01 SCALE: N.T.S.

(SEC.1121B, 1024; ADAAG 4.4.2)

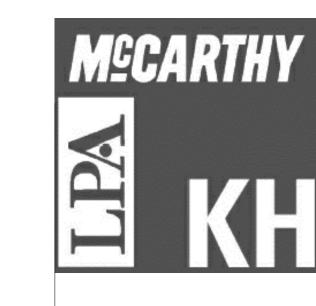




6 DOOR DIAGRAMS



**WALKS/RAMPS/RAILINGS** T8.01 SCALE: N.T.S.



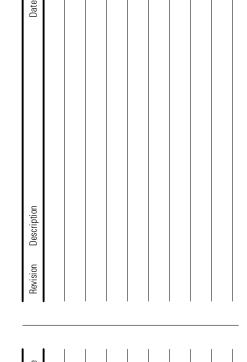
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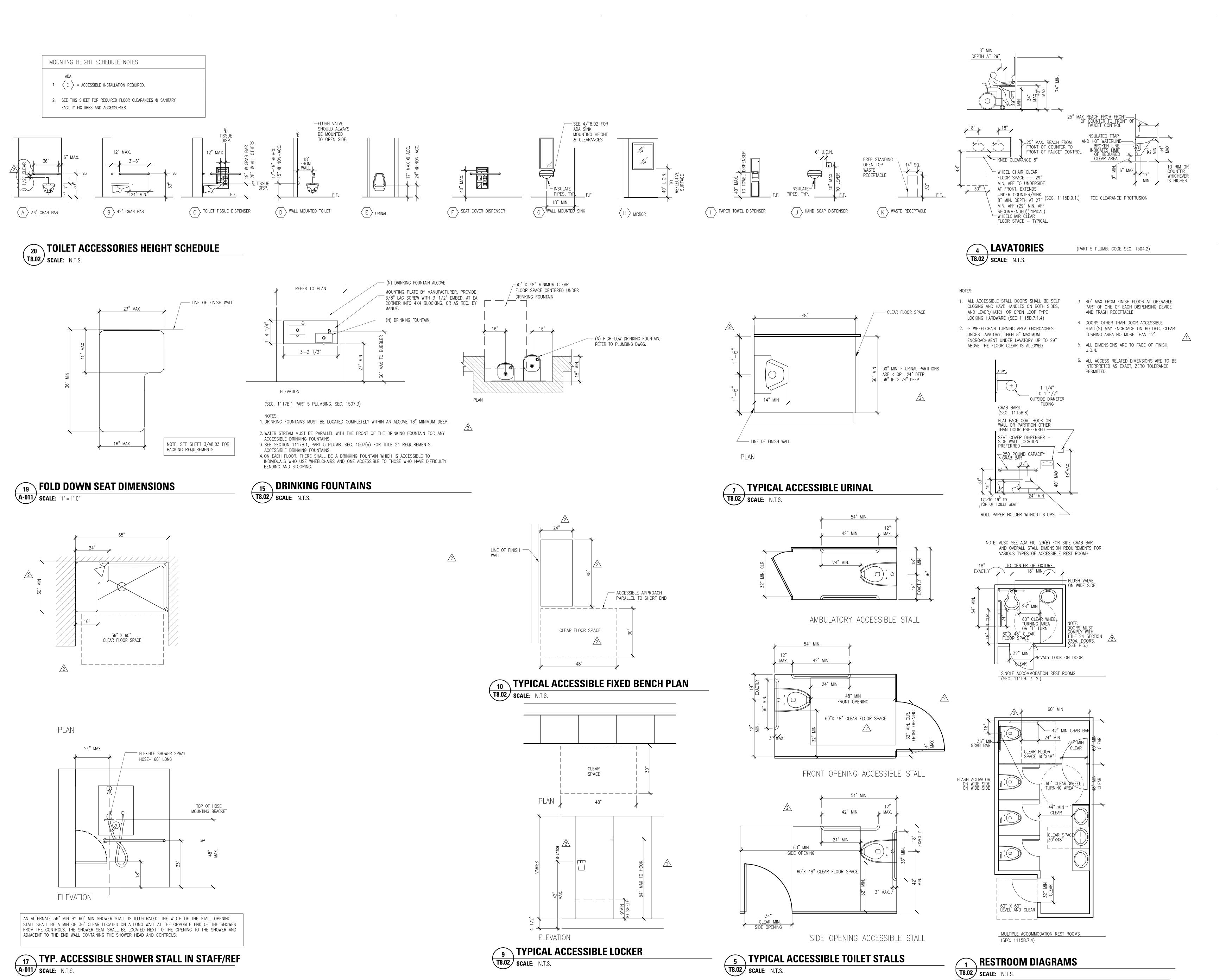
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**T8.01** 



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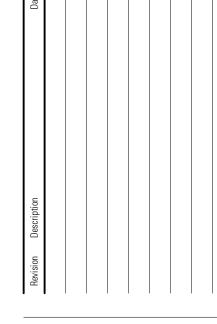
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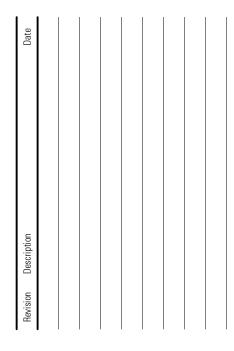


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T8.02