College of San Mateo

Building 12 Modernization
Building 17 Modernization
San Mateo County Community College District

729 Heinz Avenue Berkeley, CA 94710 510.649.8295 fax 510.649.3008

IDENTIFICATION STAMP

DIVISION OF THE STATE ARCHITEC'

REN. 12/31/11 NO. C15916

PROJECT

RECORD

DOCUMENT

COLLEGE OF

SAN MATEO

BUILDING 12 AND 17

MODERNIZATION

SMCCCD

3401 CSM Drive

San Mateo, CA 94402

College of San Mateo

1700 W. Hillsdale Blvd.

San Mateo, CA 94402

PROJECT TEAM

Designer / Builder

FAX: 510.893.8950

Pankow Special Projects 2101 Webster Street, Suite 1500 Oakland, CA 94612 Tel: 510.893.5170

Architects

Noll & Tam Architects 729 Heinz Avenue, Suite Berkeley, California 94710 Tel: 510.649.8295 FAX: 510.649.3008

Structural Engineers

KPFF Consulting Engineers 1160 Battery Street, Suite 300 San Francisco, California 94111 Tel: 415.989.1004 FAX: 415.989.1552

Design-Build Mechanical

ACCO Engineered Systems 1133 Aladdin Avenue San Leandro, CA 94577 Tel: 510.346.4300 FAX: 510.347.1317

Design-Build Plumbing

L.J. Kruse 920 Pardee Street Berkeley, CA 94710 Tel: 510.644.0260 FAX: 510.849.9909

Design-Build Electrical

Cupertino Electric, Inc. 1470 Caesar Chavez San Francisco, CA 94142 Tel: 415.970.3442 FAX: 415.970.3434

LOCAL FIRE AUTHORITY REVIEW

SEE SHEET R-2

CAMPUS ACCESSIBILITY

SEE SHEET R-1

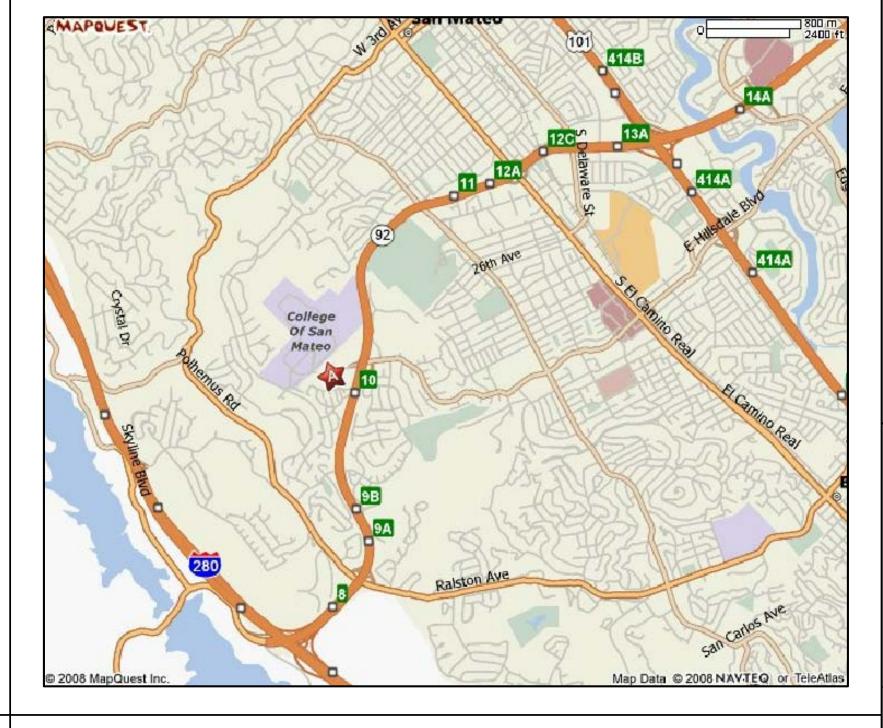
GENERAL SITE PLAN - EXISTING SCALE: 1" = 120'-0"

APPLICATION APPLICATION **APPLICATION** #19726 #19726 #19726 BLDG. 12 **PROJECT** DSA APPLICATION BOUNDARY UON #01-110537-DSA APPLICATION #01-109289 #01-102949

SITEWORK DSA APPLICATION #01-110097 BLDG. 15 [DSA APPLICATION #01-110477 #19726 DSA APPLICATION

VICINITY MAP

NOT TO SCALE



CODE COMPLIANCE

W. HILLSDALE BLVD

2007 CBC. TITLE 24 CCR (WITH 2007 AMMENDS.)

1. Part 1 Building Standards Administrative Code

Part 2 California Building Code (CBC)

Part 3 California Electrical Code (CEC)

Part 4 California Mechanical Code

Part 5 California Plumbing Code Part 6 California Energy Code

Part 9 California Fire Code

Part 12 California Referenced Standards

State Fire Marshal Regulations National Reference Standards ADA Code of Federal Regulations including Amendments

ASD(AISC) Manual of Steel Construction, 13th Edition ACI-318-05 Code & Commentary

2002 NFPA 13 Installation of Sprinkler Systems 2003 NFPA 14 Installation of Standpipe, Private Hydrant and Hose Systems

2002 NFPA 17A to a UL 300 for Class I Hood Fire Suppression System. (Wet Chemical Extinguishing Systems) 2002 NFPA 24 Installation of Private Fire Service Mains and Their Appurtenances

2002 NFPA 72 National Fire Alarm Code NFPA 90A, 2002 Edition 1994 ADAAG GUIDELINES

CHAPTER 4 PART 1. TITLE 24 C.C.R. ADMINISTRATIVE REQUIREMENTS (PARTIAL LISTING ONLY)

1. A copy of Parts 1 and 2, Title 24, C.C.R. shall be kept on the job site at all times.

DSA APPLICATION #01-109289

- 2. All change orders and addend to be signed by the Architect and the Owner and approved by DSA. Change orders are not valid until approved by DSA Section 4-338, Part 1, title 24.
- 3. All tests to conform to the requirements of Section 4-335, Part 1, Title 24, and approved T & I sheet.
- 4. Tests of materials and testing laboratory shall be in accordance with Section 4-335 of Part 1, Title 24 and the District shall employ and pay the laboratory.
- Costs of re—test may be back charged to the Contractor. 5. DSA shall be notified at the start of construction and prior to the placement of concrete per Section 4-331,
- Part 1, Title 24. 6. Inspector shall be approved by DSA. Inspector shall be in accordance with Section 4-333(b). The duty of the Inspector shall be in accordance with Section
- 4-342, Part 1, Title 24. 7. Supervision of Construction by DSA shall be in accordance with section 4—334, Part 1, Title 24.
- 8. Contractor, Inspector, Architect, and Engineers shall submit verified reports(Form SSS-6) in accordance with Section 4-336 and 4-343, Part 1, Title 24.
- 9. The Architect and the Structural Engineer shall perform their duties in accordance with Section 4-33(a) and 4-341, Part 1, Title 24.
- 10. The Contractor shall perform his duties in accordance with Section 4-343, Part1, Title 24.
- 11. The intent of the drawings and specifications is to construct the school building in accordance with Title 24. C.C.R. Should any conditions develop not covered by the contract documents wherein the finished work will not comply with Title 24, C.C.R., a change order detailing and specify the required work shall be submitted to and approved by the Division of the State Architect before proceeding with the work.

DIVISION OF THE STATE ARCHITECT REQUIREMENTS

- . Addenda and Changes as per Section 4-338.
- Inspector approved by DSA. 3. Inspector and Continuous inspection of work per
- Section 4-333(b) and 4-342.
- 4. Tests and testing laboratory per Section 4-335 (Owner shall pay the testing laboratory). 5. Special inspection per Section 4-333(c)
- 4-336 & 4-343 (c). 7. Administration of Construction per Part I, Title 24, C.C.R.

6. Contractor shall submit verified report per section

- 8. Duties of Architect, Structural Engineer, or Professional Engineer per Section 4-333(a) and 4-341.
- 9. Duties of contractor per Section 4-343.
- 10. Verified Reports per Section 4—336.
 11. A copy of Part 1 & 2 of Title 24, shall be kept
- and available in field during Construction. 12. DSA shall be notified on start of construction per Section 4-331.
- 13. Supervision by DSA per Section 4-343. 14. DSA is not subject to Arbitration.

1. None.

SCOPE OF WORK

- BUILDING 12 FIRST FLOOR MODERNIZATION OF EXISTING RESTROOMS
- DOOR HARDWARE UPGRADES IN HALLWAYS INTERIOR IMPROVEMENTS TO THE FOLLOWING ROOMS:
- CLASSROOM 12-101 CLASSROOM 12-102 PROGRAM SUITE 12-105
- OFFICE 12-105A OFFICE 12-105B CLASSROOM 12-108 STORAGE 12-108A
- ENLARGING DOORS TO THE FOLLOWING ROOMS TO BE 3'-0": OFFICE 12-101A
- OFFICE 12-101B

MDF 12-180

NEW ENTRANCE DOORS 6. SIGNAGE

BUILDING 17:

- MODERNIZATION OF EXISTING RESTROOMS
- CONSTRUCTION OF ONE NEW RESTROOM
- DOOR HARDWARE UPGRADES IN HALLWAYS 4. INSTALLATION OF SUSPENDED ACOUSTIC CEILINGS IN
- 5. REMOVAL OF ALL EXISTING INTERIOR WALLS AND INTERIOR IMPROVEMENTS TO ALL EXISTING INTERIOR SPACES.
- ENLARGING DOORS TO ALL ROOMS TO BE 3'-0" EXCEPT
- MECHANICAL ROOM 17-112A
- NEW ENTRANCE DOORS AND RAMPS
- SIGNAGE

Cover Sheet

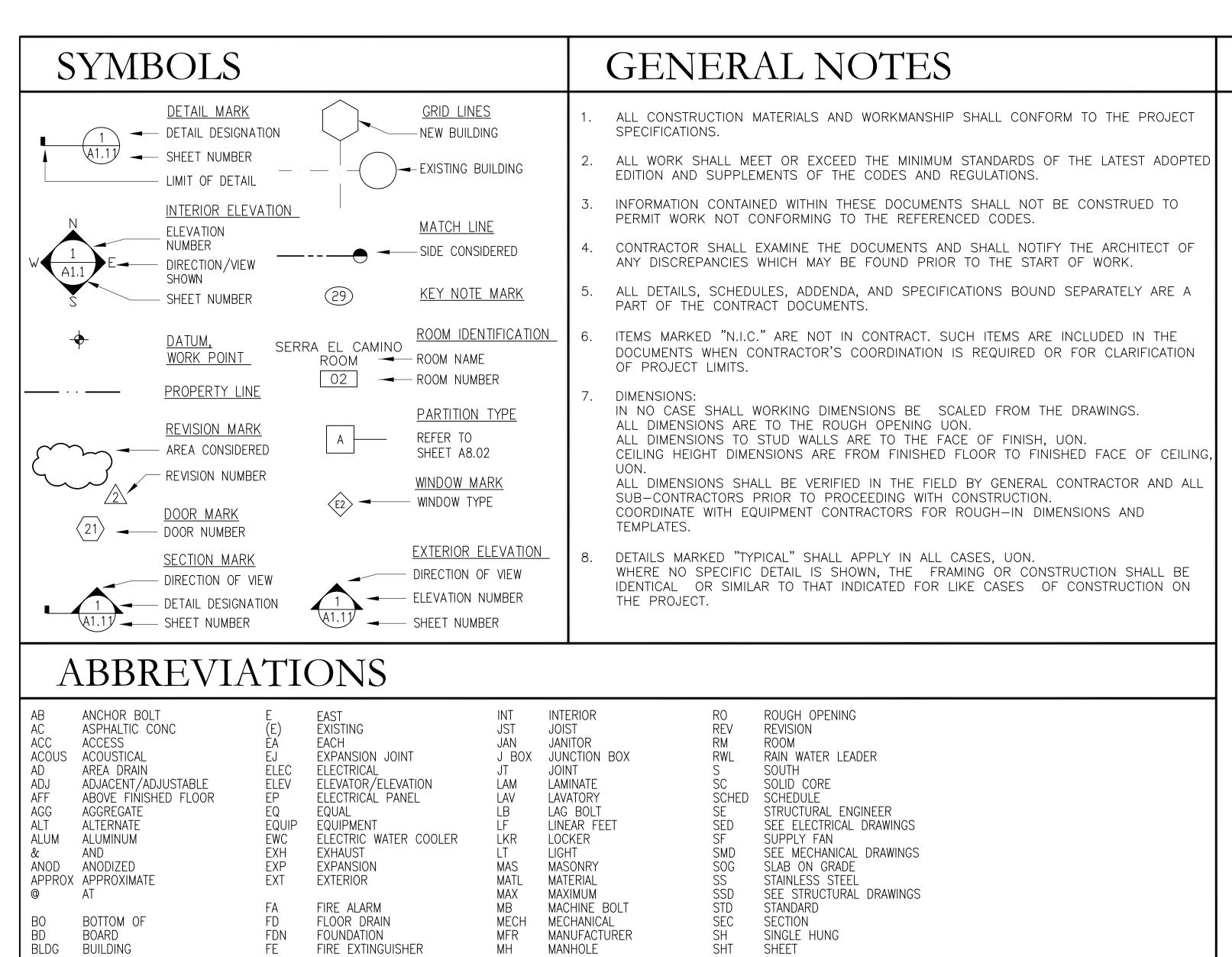
REVISIONS NO. DATE DESCRIPTION 12.17.10 | RECORD DOCUMENT AUGUST 27, 2009 DRAWN

> N&T JOB NO.: 2901 SHEET NUMBER

CHECKED

SCALE

DEFERRED APPROVALS



MANHOLE

MINIMUM

MOUNTED

MULLION

NUMBER

NOMINAL

OVERALL

OPERABLE

OPPOSITE

OPP HD OPPOSITE HAND

PLATE

PLASTIC

PLYWOOD

PAINTÉD

RISER

RADIUS

ROOF DRAIN

REFERENCE

REFRIGERATOR

REINFORCING

REGISTER

REQUIRED

QUANTITY

NORTH

MISCELLANEOUS

NOT APPLICABLE

NOT IN CONTRACT

ON CENTER OUTSIDE DIAMETER/

OVERFLOW DRAIN

OWNER FURNISH-

CONTRACTOR INSTALL

PRESSURE TREATED

POLYVINYLCHLORIDE

PLASTIC LAMINATE

PROJECT/PROJECTOR POINT/PRESSURE TREATED

OUTSIDE FACE

NOT TO SCALE

MISC

MTL

OFCI

PARTN

SHEET

SHEATHING

STONE PANEL

SPECIFICATION

SERVICE SINK

STRUCTURAL

SUSPENDED

TELEPHONE

THICK(NESS)

TRUSS JOIST

TOP OF PAVING

TOP OF STEEL

TOP OF WALL

TUBE STEEL

TYPICAL

URINAL

TONGUE & GROOVE

TOP OF CONCRETE/CURB

UNLESS OTHERWISE NOTED

VINYL COMPOSITION TILE

VERIFY IN FIELD

VENTILATION

VERTICAL

WITH

WITHOUT

WOOD

WINDOW

WEIGHT

VESTIBULE

WEST, WIDTH

WATER CLOSET

WATER HEATER

WATER RESISTANT

TEMPERED

STORAGE

SYSTEM

TREAD

THRESH THRESHOLD

SEE LANDSCAPE DRAWINGS

SIMILAR

SQUARE

STEEL

SLD

SPEC

SSK STL

SUSP

SYS

TEL

TJI TOC

TOP

TS

VIF

VENT

VERT

VEST

WT

TYP

TEMP

BUILDING

BLOCKING

BLOCK

BEAM

BOTTOM

CERAMIC

BUILT UP ROOFING

CEMENT/CEMENTITIOUS

CONCRETE MASONRY UNIT

CARRIAGE BOLT

CIVIL ENGINEER

CONTROL JOINT

CLEAN OUT

CAST IRON

CABINET

CEILING

CAULKING

CLOSET CLEAR

COUNTER

COLUMN

CONCRETE

CONNECTION

CONTINUOUS

CONTRACTOR

CORRIDOR

CARPET

CASEMENT

CENTER

DEPTH

COUNTERSINK

DOUBLE HUNG

DEMOLITION, DEMOLISH

DOWNSPOUT

DOUBLE

DETAIL

DIAMETER

DISPOSAL

DOWN

DOOR

DRAWER

DRAWING

DIMENSION

DOUGLAS FIR/DRINKING FOUNTAIN

DEPARTMENT

BLKG

CB CE CER

CLKG

CNTR

DH DS

DBL DEMO DTL DIA DIM DISP

DN DR

DWR

DWG

FIRE EXTINGUISHER

FIRE HOSE CABINET

FACE OF CONCRETE

FACE OF FINISH

FACE OF STUD

FOOT OR FEET

FINISH FIN FLR FINISHED FLOOR

FIXTURE

FOOTING

FIXED

GAUGE

GYPSUM

HOLLOW CORE

HOLLOW METAL

CONDITIONING

HIGH

HEAD

HEADER

HEIGHT

HARDWOOD

HARDWARE

HORIZONTAL

INSIDE DIAMETER

INSIDE FACE

INSULATION

INCANDESCENT

GALVANIZED

FURNITURE

GRAB BAR

FLUOR FLUORESCENT

FOC

FURN

GLAM

GL GR

GWB

GYP

HDWD

INC

INSUL

FΧ

FIRE EXTINGUISHER CABINET

FIRE RESISTANT/RETARDANT

GENERAL CONTRACTOR

GALVANIZED IRON

GLUE LAMINATED

GLASS, GLAZING

GROUND FAULT INTERRUPT

GALVANIZED SHEET METAL

HEATING VENTILATING & AIR

GYPSUM WALLBOARD

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ARCHITECT'S STATEMENT

With the exception of the General (G Series) and Architectural (A Series) these drawings and/or specifications and/or calculations for the items listed above have been prepared by other design professionals or consultants who are licensed and/or authorized to prepare such drawings in this state. These documents have been examined by me for design intent and appear to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications prepared by me.

The items listed above have been coordinated with my plans and specifications and are acceptable for incorporation into the construction of this project for which I an the individual designated to be in general responsible charge. The Statement of General Conformance "shall not be construed as relieving me of my rights, duties, and responsibilities under Sections 17302 and 81138 of the Education Code and Sections 4-336, 4-341 and 4-344" of the Title 24, Part 1. (Title 24, Part 1, Section 4-317 (b))

The accepted drawings are listed above.

Christopher Noll, Principal NOLL & TAM Architects CA License No C15915

1700 W. Hillsdale Blvd San Mateo, CA 94402 INDEX OF DRAWINGS,

IDENTIFICATION STAMP

DIVISION OF THE STATE ARCHITECT

Christopher Noll

REN. 12/31/11

NO. C15916

PROJECT

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COLLEGE OF

SAN MATEO

BUILDING 12 AND 17

MODERNIZATION

SMCCCD

3401 CSM Drive

San Mateo, CA 94402

College of San Mateo

APPLICATION NUMBER 01 -110537

ARCHITECT OF RECORD

729 Heinz Avenue

fax 510.649.3008

510.649.8295

Berkeley, CA 94710

architects and planners

GENERAL NOTES, **ABBREVIATIONS AND** SYMBOLS REVISIONS NO. DATE DESCRIPTION

09.24.10 Bulletin 8 12.17.10 RECORD DOCUMENT

AUGUST 27, 2009 CB CHECKED JC SCALE N/A N&T JOB NO.: 2901

SHEET NUMBER

Expiration Date: 12/31/09

G0.01

CODE ANALYSIS - California Building Code, 2007 Edition

BUILDING 12

Existing Conditions

Existing Structure: Type I B

Fire Suppression Sprinkler System: Unsprinklered

No change in use is proposed

Fire Alarm System: Consists of a Siemens MXL (District Standard) Fire Alarm Control Panel that is tied to the Main Campus Fire Alarm Control Panel.

<u>Occupancy</u>

CBC Chapter 3 Article 303.1

Occupancy - A3: Assembly use

Allowable Building Area

Building Area total below horizontal roof projection per CBC 502.1: 16,488 Square feet CBC Chapter 5 Table 503

Basic Allowable Floor Area (A Occ): Unlimited

Fire Resistant Rating Requirements

CBC Table 601

Fire Resistive Rated Construction:

Bearing walls — Exterior = 2 hours

Interior = 2 hours (1 hour where supporting a roof only)
Non-bearing walls - 0 hours

Floor construction – 2 hours

Roof construction — 1 hour

Allowable Openings

No new exterior openings are proposed

<u>Occupant Load</u>

Gross Floor Area inside exterior walls per CBC 1002.1 (2nd Floor Area under Roof + Gross Floor Area of First Floor): 24,809 sf

Net Floor Área excluding corridors, mechanical and toilet rooms per CBC 1002.1: 12,956 sf CBC Chapter 10 Table 1004.1.1

<u>1st Floor</u>:

- 1) Classroom: 1,284 SF (net)/20 SF per occupant = 65 occupants 2 means of egress required and provided
- 2) Classroom: 1,237 SF (net)/20 SF per occupant = 62 occupants 2 means of egress required and provided
- 3) Classroom: 938 SF (net)/20 SF per occupant = 47 occupants 1 means of egress required and provided
- 4) Office: 284 SF (net)/100 SF per occupant = 3 occupants 1 means of egress required and provided 5) Office: 345 SF (net)/100 SF per occupant = 4 occupants 1 means of egress required and provided 6) Office: 114 SF (net)/100 SF per occupant = 2 occupants 1 means of egress required and provided 7) Office: 119 SF (net)/100 SF per occupant + 2 occupants 1 means of egress required and provided

Total First Floor Occupant Load: 65+62+47+3+4+2+2 = 185 Total Occupants

2nd Floor:

- 1) Classroom: 1,172 SF (net)/20 SF per occupant = 59 occupants 2 means of egress required and provided
- 2) Classroom: 589 SF (net)/20 SF per occupant = 30 occupants 1 means of egress required and provided
- 3) Classroom: 1,405 SF (net)/20 SF per occupant = 71 occupants 2 means of egress required and provided
- 4) Classroom: 639 SF (net)/20 SF per occupant = 32 occupants 1 means of egress required and provided
- 5) Classroom: 1,182 SF (net)/20 SF per occupant = 60 occupants 2 means of egress required and provided
- 6) Classroom Prep: 337 SF (net)/100 SF per occupant = 4 occupants 1 means of egress required and provided
- 7) Classroom Prep: 154 SF (net)/100 SF per occupant = 2 occupants 1 means of egress required and provided
- 8) Classroom Prep: 152 SF (net)/100 SF per occupant = 2 occupants 1 means of egress required and provided
 9) Classroom Prep: 155 SF (net)/100 SF per occupant = 2 occupants 1 means of egress required and
- provided 10) Classroom Prep: 350 SF (net)/100 SF per occupant = 4 occupants 1 means of egress required and
- 11) Classroom Prep: 343 SF (net)/100 SF per occupant = 4 occupants 1 means of egress required and provided
- 12) Classroom Prep: 186 SF (net)/100 SF per occupant = 2 occupants 1 means of egress required and provided
- 13) Office: 110 SF (net)/100 SF per occupant = 2 occupants -1 means of egress required and provided
- 14) Meeting Room: 938 SF (net)/15 SF per occupant = 63 occupants 2 means of egress required and provided
- 15) Meeting Room: 948 SF (net)/15 SF per occupant = 64 occupants 2 means of egress required and provided

Total Second Floor Occupant Load: 59+30+71+32+60+4+2+2+4+4+2+2+63+64 = 401 Total Occupants

Egress Requirements

CBC 1005.1

Egress Width for Building Exits:

1st Floor: Occupant Load x 0.2 inches = 185 x 0.2 = 37 inches required and 144 Inches provided

2 exits required - 2 provided

2nd Floor: Occupant Load x 0.2 inches = 401 x 0.2 = 80.2 inches required and 144 Inches provided Exterior Stairs: 200 x 0.2 = 40 inches required and 56 provided

12-180A ON THE SECOND FLOOR. OTHER IMPROVEMENTS ON THIS

BUILDING 12 - SECOND FLOOR EXITING PLAN

FLOOR WILL BE PART OF ANOTHER PROJECT'S SCOPE

2 exits required - 3 provided

G0.02

CBC 1014.3

Maximum allowable length of Common Path of Egress Travel: 75 feet maximum (Non-Sprinklered Building)

Maximum proposed length of Common Path of Egress Travel: 33 feet <75

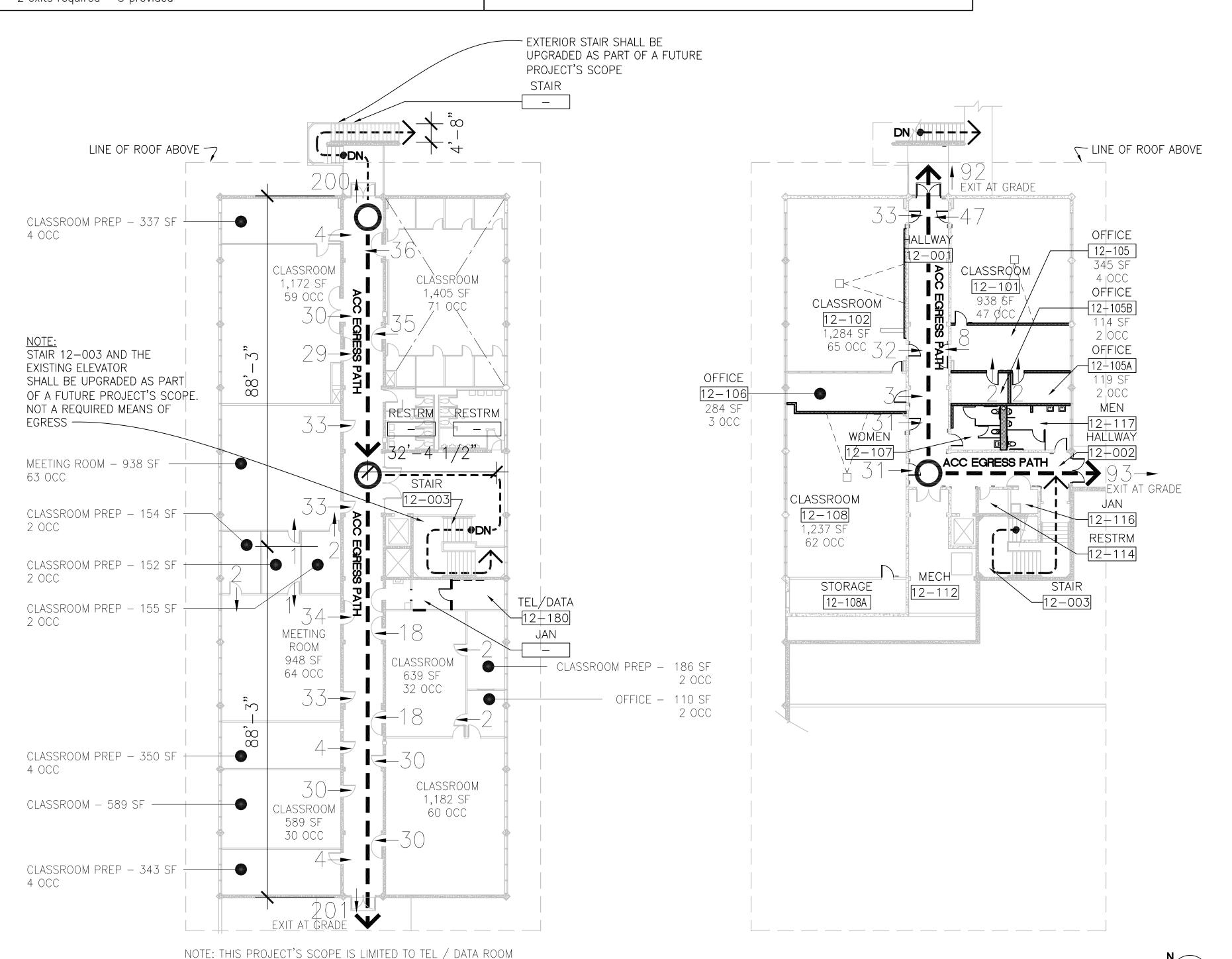
CBC Table 1016.1

Exit Access Travel Distance: 200 feet maximum (Non-Sprinklered Building)

Maximum proposed length of Exit Access Travel Distance: 89 feet < 200

BC 1017.1

Corridor requirement: No change in use is proposed for this building



G0.02

1/16" = 1'-0"

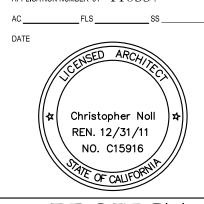
architects and planners

729 Heinz Avenue
Berkeley, CA 94710
510.649.8295
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DIVISION OF THE STATE ARCHITECT

APPLICATION NUMBER 01 -110537

AC _______FLS _______SS _____



PROJECT RECORD DOCUMENT

COLLEGE OF SAN MATEO

BUILDING 12 AND 17 MODERNIZATION

SMCCCD 3401 CSM Drive San Mateo, CA 94402 College of San Mateo 1700 W. Hillsdale Blvd.

San Mateo, CA 94402

SHEET TITLE

BUILDING 12

BUILDING 12 CODE ANALYSIS EXITING PLAN

REVISIONS

NO. DATE DESCRIPTION

12.17.10 RECORD DOCUMENT

DATE AUGUST 27, 2009

DRAWN CB

CHECKED C

SCALE AS SHOWN
N&T JOB NO.: 2901

SHEET NUMBER

BUILDING 12 - FIRST FLOOR EXITING PLAN

G0.02

CODE ANALYSIS - California Building Code, 2007 Edition

BUILDING 17

Existing Conditions

Existing Structure: Type I B

Fire Suppression Sprinkler System: Unsprinklered

CBC 903.2: Sprinklers not required for B Occupancy

CBC 903.3: Sprinklers not required for A Occupancy where the fire area is less than 12,000 Square Feet, the fire area has an occupant load of less than 300, and the fire area is located on the level of exit discharge

Fire Alarm System: Consists of a Siemens MXL (District Standard) Fire Alarm Control Panel that is tied to the Main Campus Fire Alarm Control Panel.

<u>Occupancy</u>

CBC Chapter 3 Articles 303.1 and 304.1

Occupancy – (EAST) A3: Assembly use – 6,963 SQ. FT.

(WEST) B: Educ

Education for students above Grade 12 — Community College — <u>5,885 SQ. FT.</u>

Separated Occupancies: 2—hour area separation between

Occupancies per CBC Chapter 5 Article

508.3.3 and Table 508.3.3

Allowable Building Area

Building Area total below horizontal roof projection per CBC 502.1: 16,488 Square feet CBC Chapter 5 Table 503

Basic Allowable Floor Area (A Occ): Unlimited Basic Allowable Floor Area (B Occ): Unlimited

Fire Resistant Rating Requirements

CBC Table 601

Fire Resistive Rated Construction:

Bearing walls — Exterior = 2 hours

Interior = 2 hours (1 hour where supporting a roof

only)

Non-bearing walls - 0 hours Floor construction - 2 hours Roof construction - 1 hour

<u>Allowable Openings</u>

No new exterior openings are proposed on north and south walls.

New opening on east wall is not required to be protected based upon distance to adjoining structures (greater than 30 feet) per CBC 704.8

Occupant Load

Gross Floor Area inside exterior walls per CBC 1002.1: 12,848 SF total (5,885 SF West, 6,963 SF East)

Net Floor Area excluding corridors, mechanical and toilet rooms per CBC 1002.1: 8.308 SF

Total Occupant Load: 41 occupants (West) + 176 occupants (East) = 217 Total Occupants

CBC Chapter 10 Table 1004.1.1

1) Break room: 203 SF (net)/15 SF per occupant = 14 occupants - 1 means of egress required and provided

2) Student Activity Area: 1,925 SF (net)/15 SF per occupant = 129 occupants - 2 means of egress required and provided

Egress Requirements

CBC 1005.1

Egress Width for Building Exits: Occupant Load x 0.2 inches = 217 x 0.2 = 44 inches required 360 Inches provided

2 exits required - 5 provided

CBC 1014.3

Maximum allowable length of Common Path of Egress Travel: 75 feet maximum (Non-Sprinklered Building)

Maximum proposed length of Common Path of Egress Travel: 51 feet <75

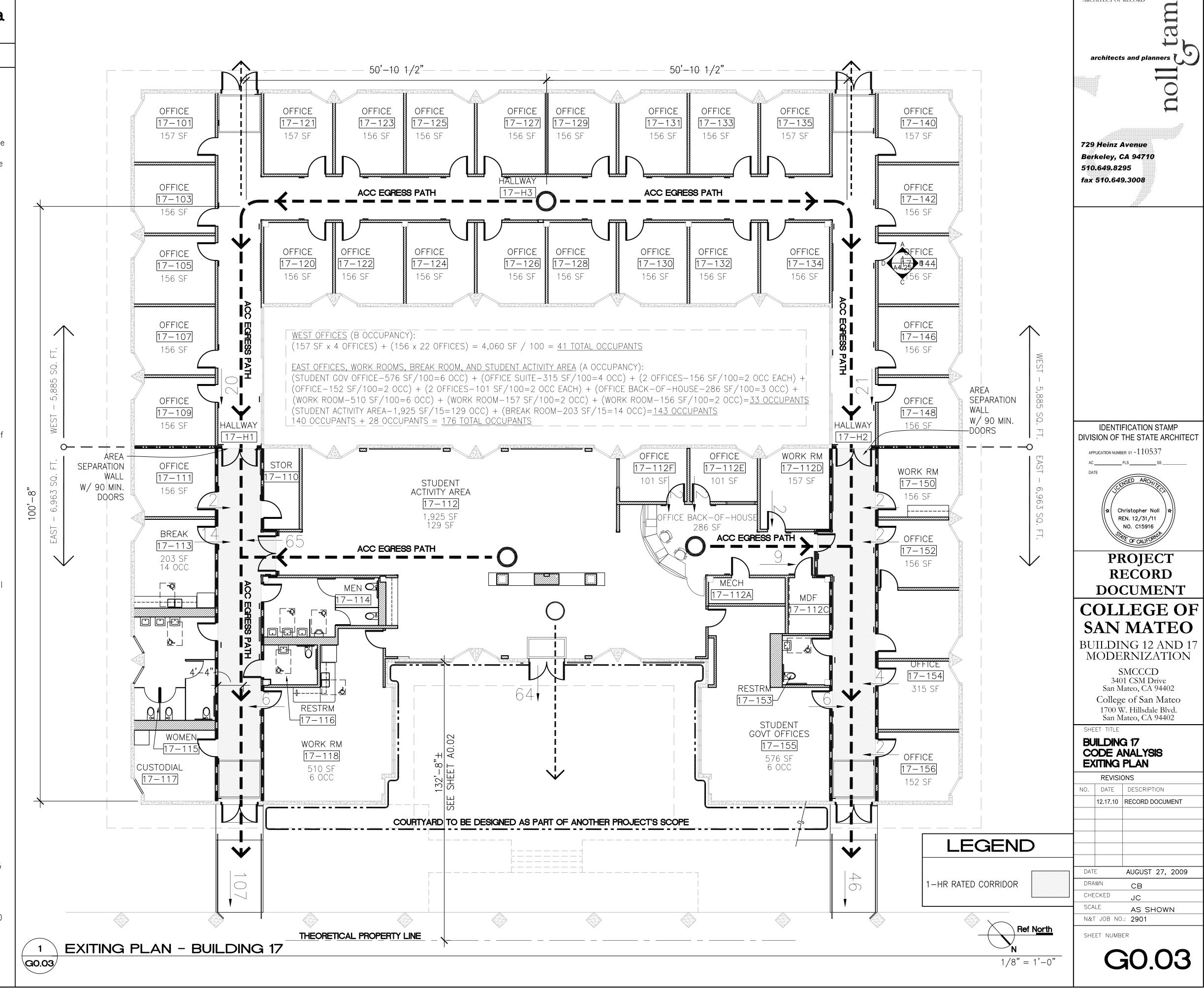
CBC Table 1016.1

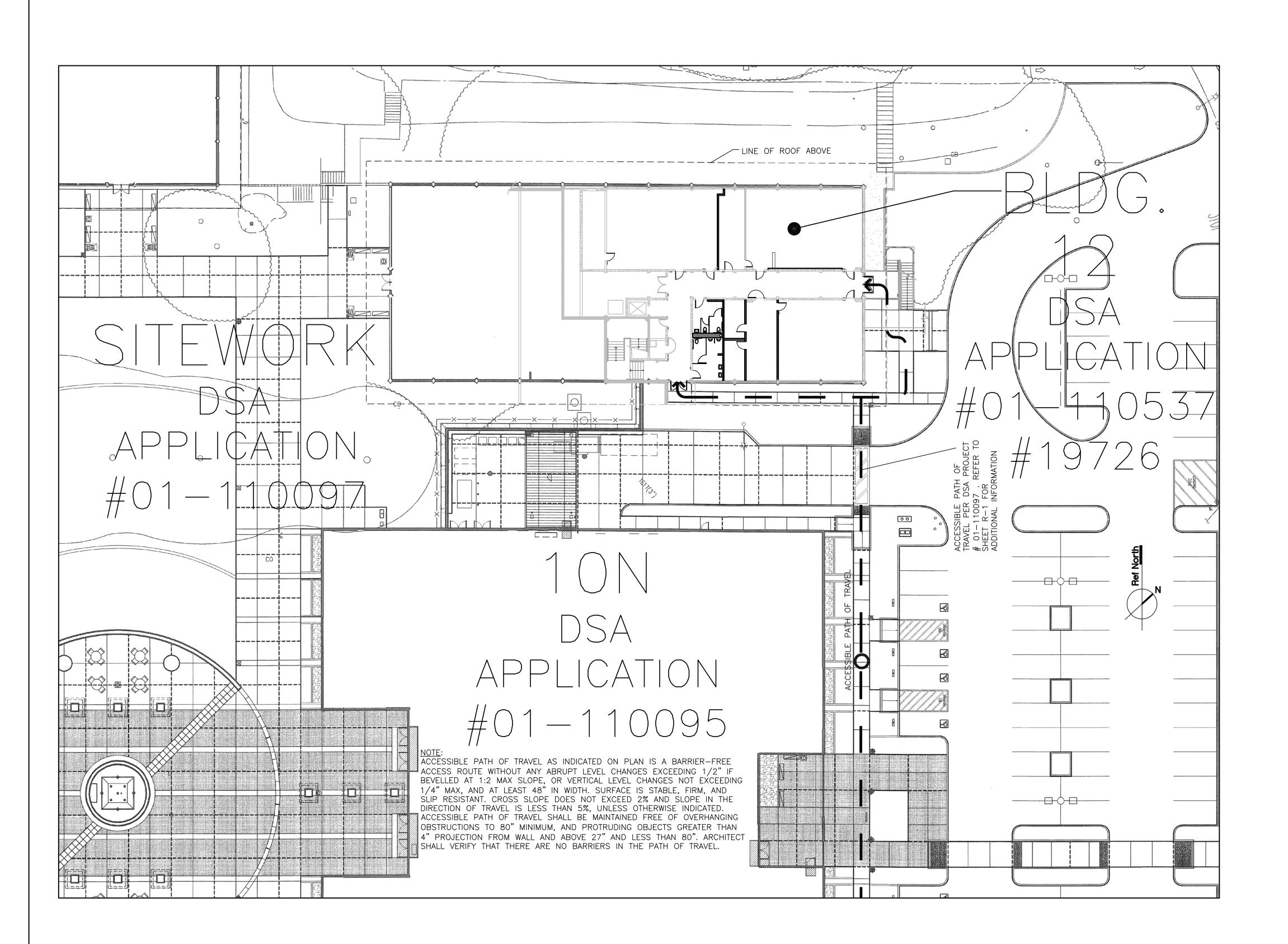
Exit Access Travel Distance: 200 feet maximum (Non-Sprinklered

Maximum proposed length of Exit Access Travel Distance: 152 feet < 200

CBC 1017.1

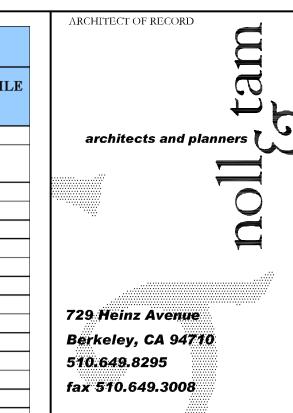
Corridor requirement: Corridor is not required for B Occupancy because existing hallways are intervening spaces that conform to CBC Section 1014.2, and the requirements of CBC Section 1014.3 and CBC Table 1016.1 are met. Corridor is required and provided for A Occupancy





FACILITY NUMBER 1 1 2 and 4 2 2 2 3 3 3 4 4 4 4A 5 6 5 and 6 6 5 and 6 5 N 7	Administration CSM B1/5/6 Seismic & Modernization (Construction work was not done) Modernization Music Choral Room Remodel Music Modernization Theater Theater Cell Site Theatre Cell Site (T-Mobile) Fine Arts Courtyard Art Art Modernization Ceramics/Sculpture Student Center Museum Asbestos Removal Add HC Accessible Ramp at South end CSM B1/5/6 Seismic & Modernization	19726 01-105428 01-109243 19726 01-101566 01-109243 19726 01-104629 01-107740 01-109895 19726 01-109243 19726 25836 25836 64532
1 2 and 4 2 2 2 3 3 3 3 4 4 4 4A 5 6 5 and 6 6 5 and 6 5 N 7	CSM B1/5/6 Seismic & Modernization (Construction work was not done) Modernization Music Choral Room Remodel Music Modernization Theater Theater Cell Site Theatre Cell Site (T-Mobile) Fine Arts Courtyard Art Art Modernization Ceramics/Sculpture Student Center Museum Asbestos Removal Add HC Accessible Ramp at South end	01-105428 01-109243 19726 01-101566 01-109243 19726 01-107740 01-109895 19726 01-109243 19726 25836 25836
2 and 4 2 2 2 3 3 3 4 4 4 4A 5 6 5 and 6 6 5 and 6 5N 7	(Construction work was not done) Modernization Music Choral Room Remodel Music Modernization Theater Theater Cell Site Theatre Cell Site (T-Mobile) Fine Arts Courtyard Art Art Modernization Ceramics/Sculpture Student Center Museum Asbestos Removal Add HC Accessible Ramp at South end	01-109243 19726 01-101566 01-109243 19726 01-104629 01-107740 01-109895 19726 01-109243 19726 25836 25836
2 2 3 3 3 3 4 4 4 4A 5 6 5 and 6 6 5 and 6	Modernization Music Choral Room Remodel Music Modernization Theater Theater Cell Site Theatre Cell Site (T-Mobile) Fine Arts Courtyard Art Art Modernization Ceramics/Sculpture Student Center Museum Asbestos Removal Add HC Accessible Ramp at South end	19726 01-101566 01-109243 19726 01-104629 01-107740 01-109895 19726 01-109243 19726 25836 25836
2 2 3 3 3 3 4 4 4 4A 5 6 5 and 6 6 5 and 6	Music Choral Room Remodel Music Modernization Theater Theater Cell Site Theatre Cell Site (T-Mobile) Fine Arts Courtyard Art Art Modernization Ceramics/Sculpture Student Center Museum Asbestos Removal Add HC Accessible Ramp at South end	19726 01-101566 01-109243 19726 01-104629 01-107740 01-109895 19726 01-109243 19726 25836 25836
2 3 3 3 4 4 4 4A 5 6 5 and 6 6 5 and 6 5	Music Modernization Theater Theater Cell Site Theatre Cell Site (T-Mobile) Fine Arts Courtyard Art Art Modernization Ceramics/Sculpture Student Center Museum Asbestos Removal Add HC Accessible Ramp at South end	01-109243 19726 01-104629 01-107740 01-109895 19726 01-109243 19726 25836 25836
3 3 3 4 4 4 4A 5 6 5 and 6 6 5 and 6 5	Theater Theater Cell Site Theatre Cell Site (T-Mobile) Fine Arts Courtyard Art Art Modernization Ceramics/Sculpture Student Center Museum Asbestos Removal Add HC Accessible Ramp at South end	19726 01-104629 01-107740 01-109895 19726 01-109243 19726 25836 25836
3 3 4 4 4 4A 5 6 5 and 6 6 5 and 6 5	Theater Cell Site Theatre Cell Site (T-Mobile) Fine Arts Courtyard Art Art Modernization Ceramics/Sculpture Student Center Museum Asbestos Removal Add HC Accessible Ramp at South end	01-104629 01-107740 01-109895 19726 01-109243 19726 25836 25836
3 3 4 4 4A 5 6 5 and 6 6 5 and 6 5	Theatre Cell Site (T-Mobile) Fine Arts Courtyard Art Art Modernization Ceramics/Sculpture Student Center Museum Asbestos Removal Add HC Accessible Ramp at South end	01-107740 01-109895 19726 01-109243 19726 25836 25836
3 4 4 4A 5 6 5 and 6 6 5 and 6 5 nd 6	Fine Arts Courtyard Art Art Modernization Ceramics/Sculpture Student Center Museum Asbestos Removal Add HC Accessible Ramp at South end	01-109895 19726 01-109243 19726 25836 25836
4 4 4A 5 6 5 and 6 6 5 and 6 5 N 7	Art Art Modernization Ceramics/Sculpture Student Center Museum Asbestos Removal Add HC Accessible Ramp at South end	19726 01-109243 19726 25836 25836
4A 5 6 5 and 6 6 5 and 6 5N 7	Ceramics/Sculpture Student Center Museum Asbestos Removal Add HC Accessible Ramp at South end	19726 25836 25836
5 6 5 and 6 6 5 and 6 5N 7	Student Center Museum Asbestos Removal Add HC Accessible Ramp at South end	25836 25836
6 5 and 6 6 5 and 6 5N 7	Museum Asbestos Removal Add HC Accessible Ramp at South end	25836
5 and 6 6 5 and 6 5N 7	Asbestos Removal Add HC Accessible Ramp at South end	
6 5 and 6 5N 7	Add HC Accessible Ramp at South end	04337
5 and 6 5N 7		01-102949
5N 7	doing 1, b, c ccisimo di modernizationi	
7	(Construction work was not done)	01-105428
-	Health and Wellness Center	01-109870-0
	Facilities Maintenance Center	19726
8	Gymnasium Gym Bleachers	19726 24074
9	Library	19726
9	KCSM/FM Remodel	25836
9	Seismic Upgrade	61027
9	Increment 1 - KCSM	01-105611
9	CSM B9 HC Site Ramp (North of Fountains)	01-106907
10 10N	Life Science Student Center	19726 01-110095
10N 11	Science Lecture	19726
12	Physical Science	19726
13	Physical Science	19726
14 and 16	Modernization	01-109289
14	South Hall	19726
15	Faculty Offices	19726
16	Central Hall Remodel - Disabled Students Programs &	19726
16	Services Offices and ADA revisions to Ground	01-102949
	Floor Bathrooms	
17	Faculty Offices	19726
18		01-108848
18 18	North Hall Asbestos Removal	19726 01-100439
18	Remodel Reading Center on 1 st Flr	01-102949
18	Seismic Project (combined with Modern.)	01-104536
18	Modernization (combined Seismic with	106047
19	Engineering, Electronics	19726
19	Classroom Remodel of rooms 103,	106102
	105,107,118,120,121,122,124&126.	100102
20	EOPS, Multicultural Center	19726
20A	Horticulture	19726
21	Cosmetology Health Occupation	19726
22 23	Health Occupation Consumer Arts & Science, Nursing	19726 57077
24	Locker Rooms	19726
25	Aeronautics	19726
26	Technical Lecture	19726
27	Trades and Industry	19726
28	Test Cell	19726
29 30	Canteen Team House	29088 19726
30A	Track Toilet Room	19726
31	Tickets	19726
33	Child Care Center	42780
33	Child Care Center Modernization	01-107070
34	Butler Building	61027
34	Butler Building – Field Act Compliance structural strengthening	01-105612
35	Regional Public Safety Center (File No. 41-C1)	01-106255
	Increment 1	- 2 200400
36	Increment II	01-106241
	Increment III	
37	Tennis Court Restaurant Building	
38	Football Press Box	01-106647
39	Field Level Restroom Building	01-106647
40	Baseball Storage Building	01-106647
	Football Scoreboard & Goal Posts	01-106431
	Track Storage Building District Administrative Offices	AD4.4 F
Α	District Administrative Offices Colonnades Seismic Upgrade – Campuswide	40115 61238
	Elevator Additions (2,3&4, 14, 8)	54663
	Handrail/Guardrails Upgrades	01-100440
	Sprint Cell Site	67891
	Stadium Bleachers	24929
	Campus Wide Fire Alarm Upgrade	01-105931
	CSM Summer '04 Infrastructure - Increment I CSM Quad 5 & 6B Infrastructure - Increment I	01-106069
	CSM Quad 5 & 6B Intrastructure - Increment I CSM Fire Pump Replacement - Increment II	01-100003
T1	CSM Temporary Building	01-107389
	CSM Design Build Project - Sitework	01-110097
	CSM Design Build Project - Fine Arts Courtyard	01-109895
	CSM North Gateway Project CSM North Gateway Project - Load Center and	01-110307

1"= 20'-0"



IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT

APPLICATION NUMBER 01 ~ 110537

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DATE

RESED ARCAIN

PROJECT RECORD DOCUMENT

COLLEGE OF SAN MATEO

BUILDING 12 AND 17 MODERNIZATION

> SMCCCD 3401 CSM Drive San Mateo, CA 94402 College of San Mateo 1700 W. Hillsdale Blvd. San Mateo, CA 94402

BUILDING 12 SITE PLAN ACCESSIBILITY

REVISIONS

NO. DATE DESCRIPTION

12.17.10 RECORD DOCUMENT

DATE AUGUST 27, 2009

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CHECKED JC

SCALE 1" = 50'-0"

SHEET NUMBER

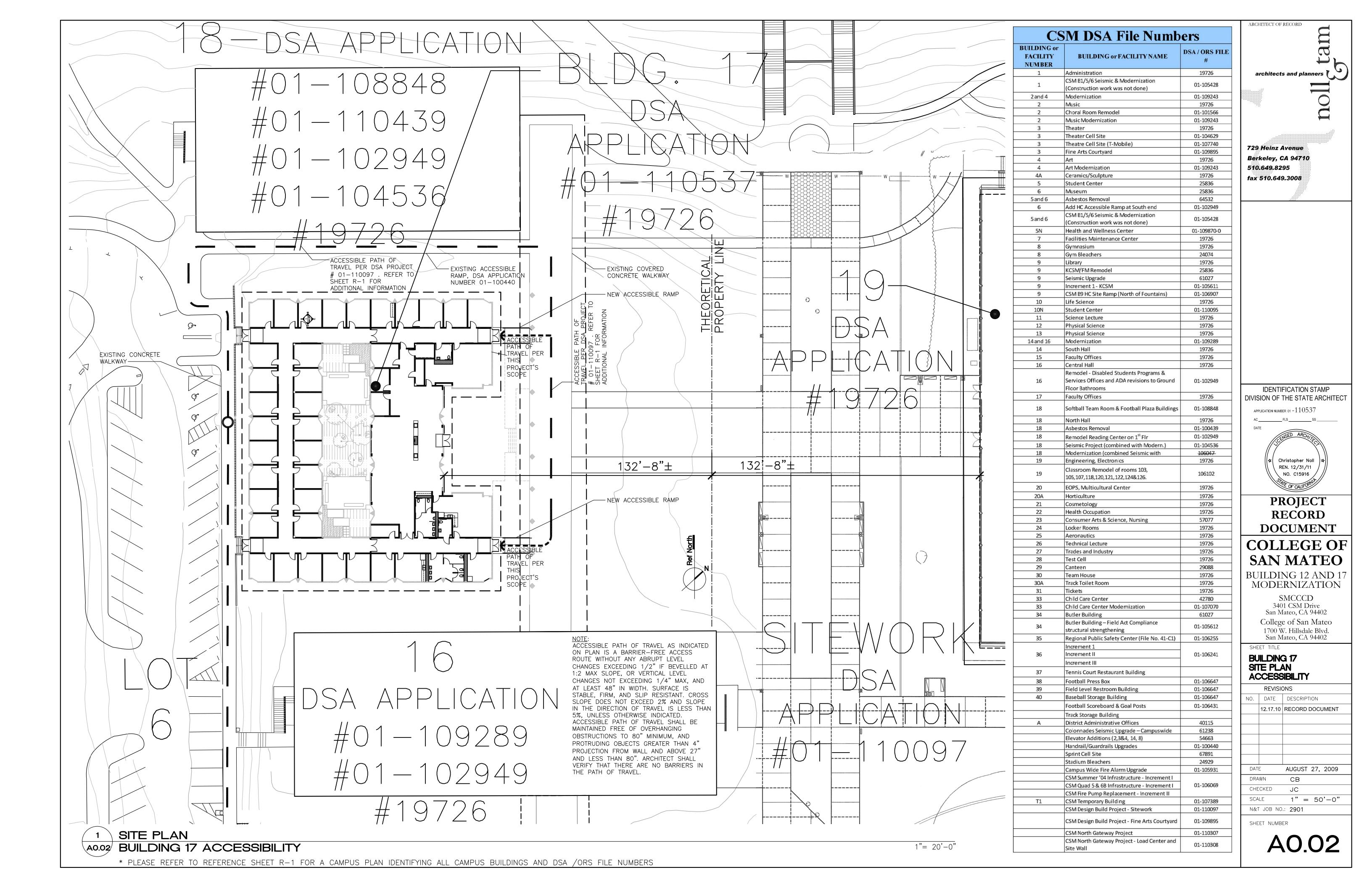
N&T JOB NO.: 2901

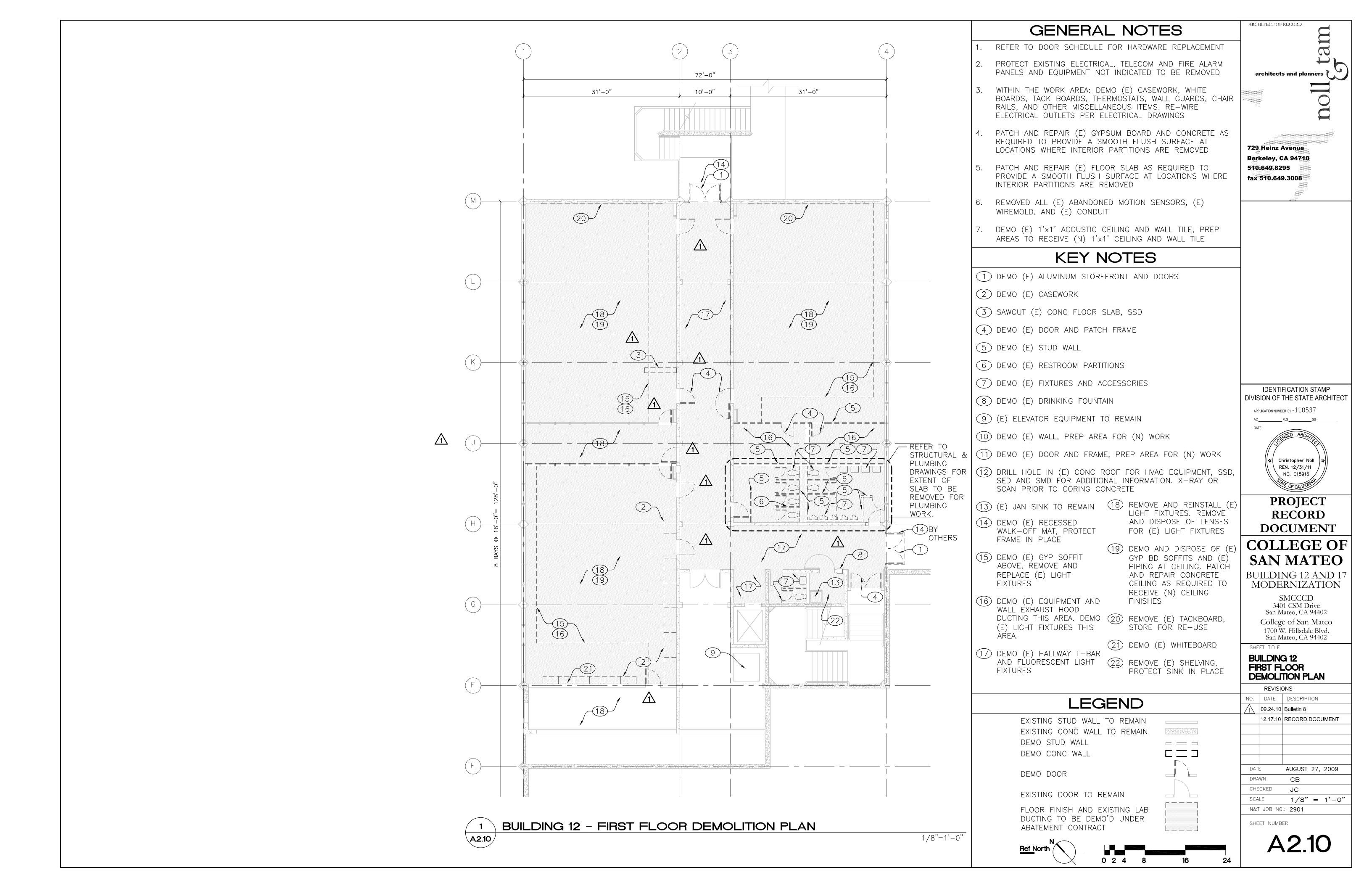
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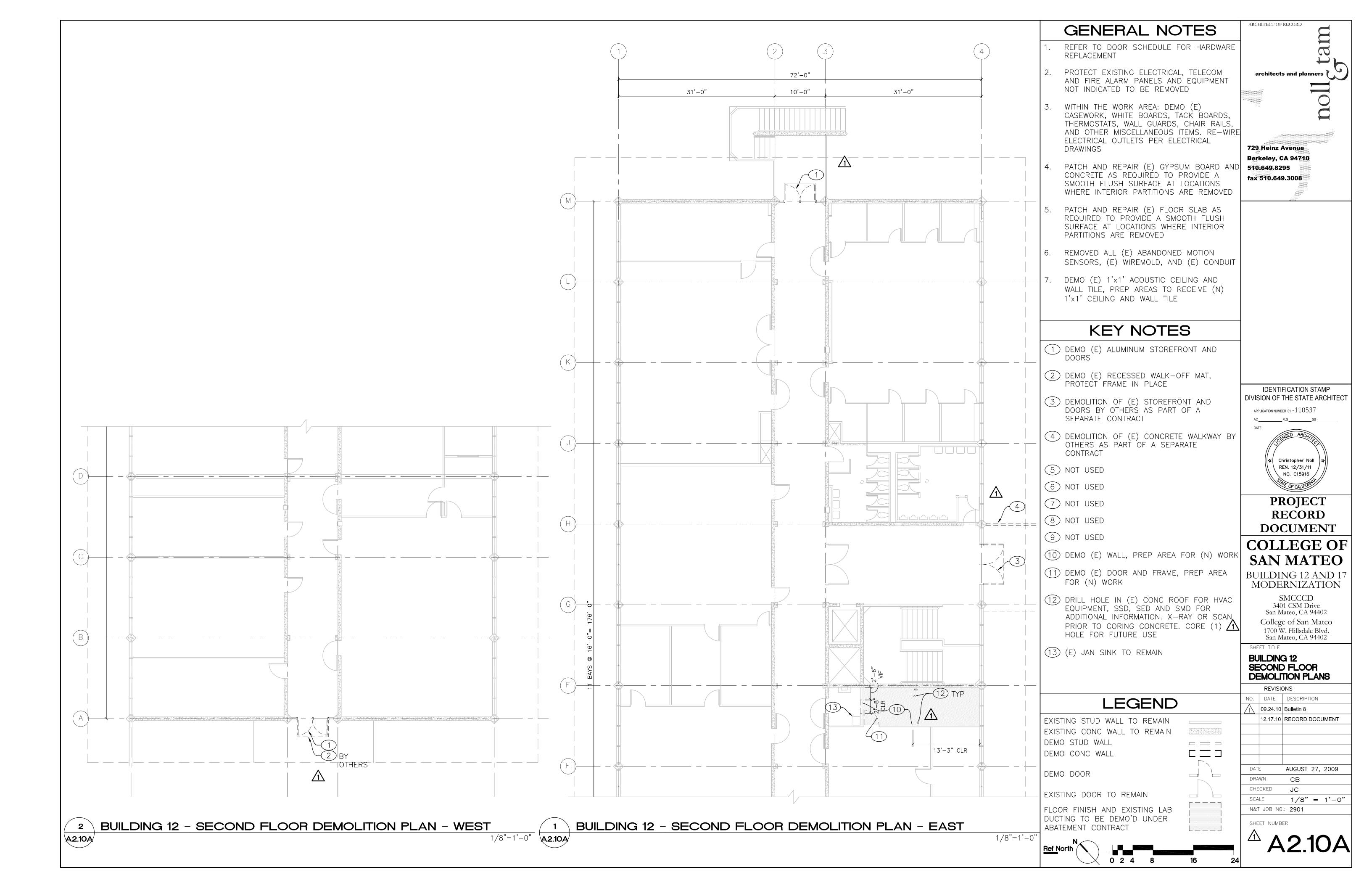
1 SITE PLAN

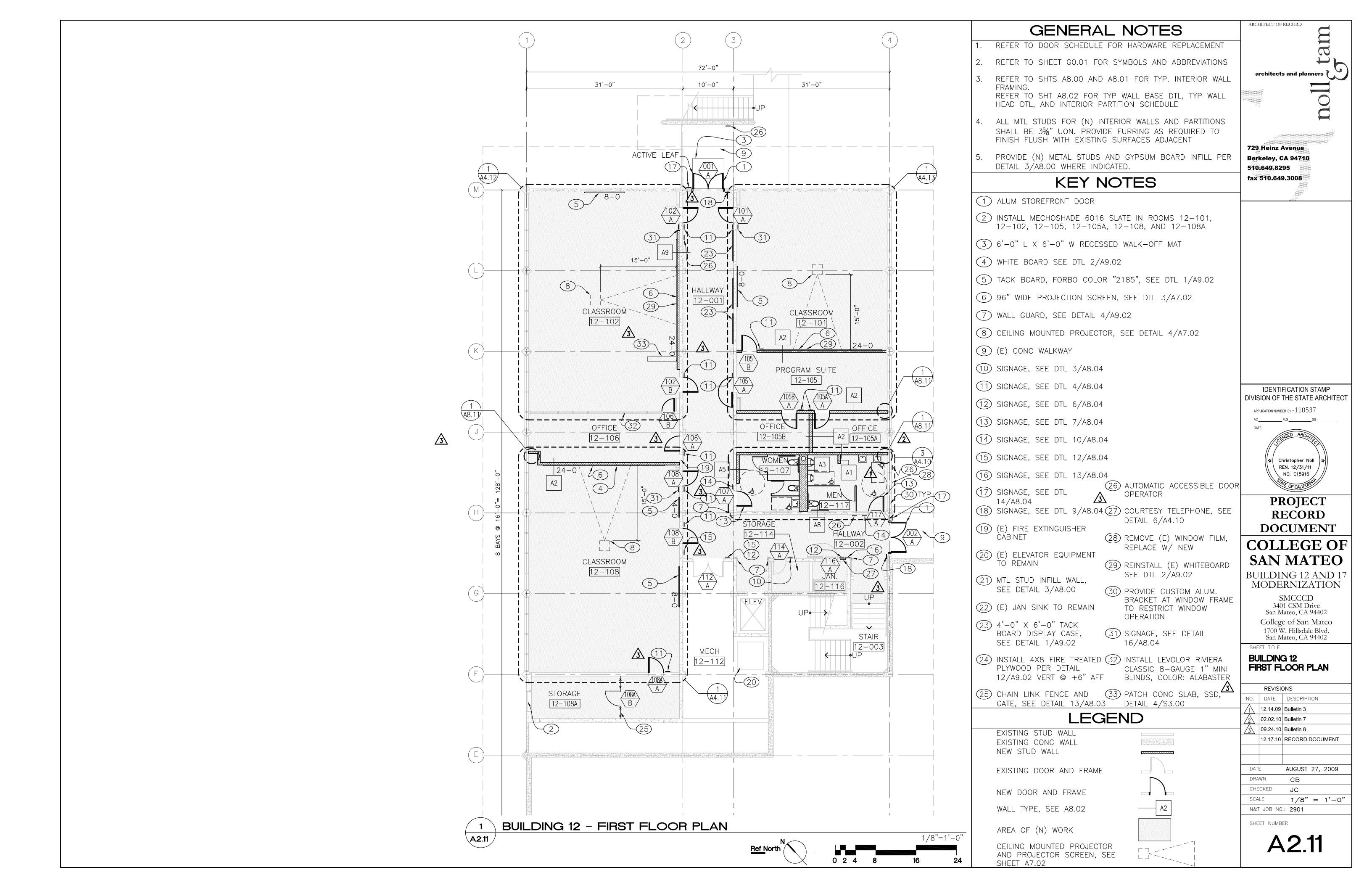
A0.02 BUILDING 12 ACCESSIBILITY

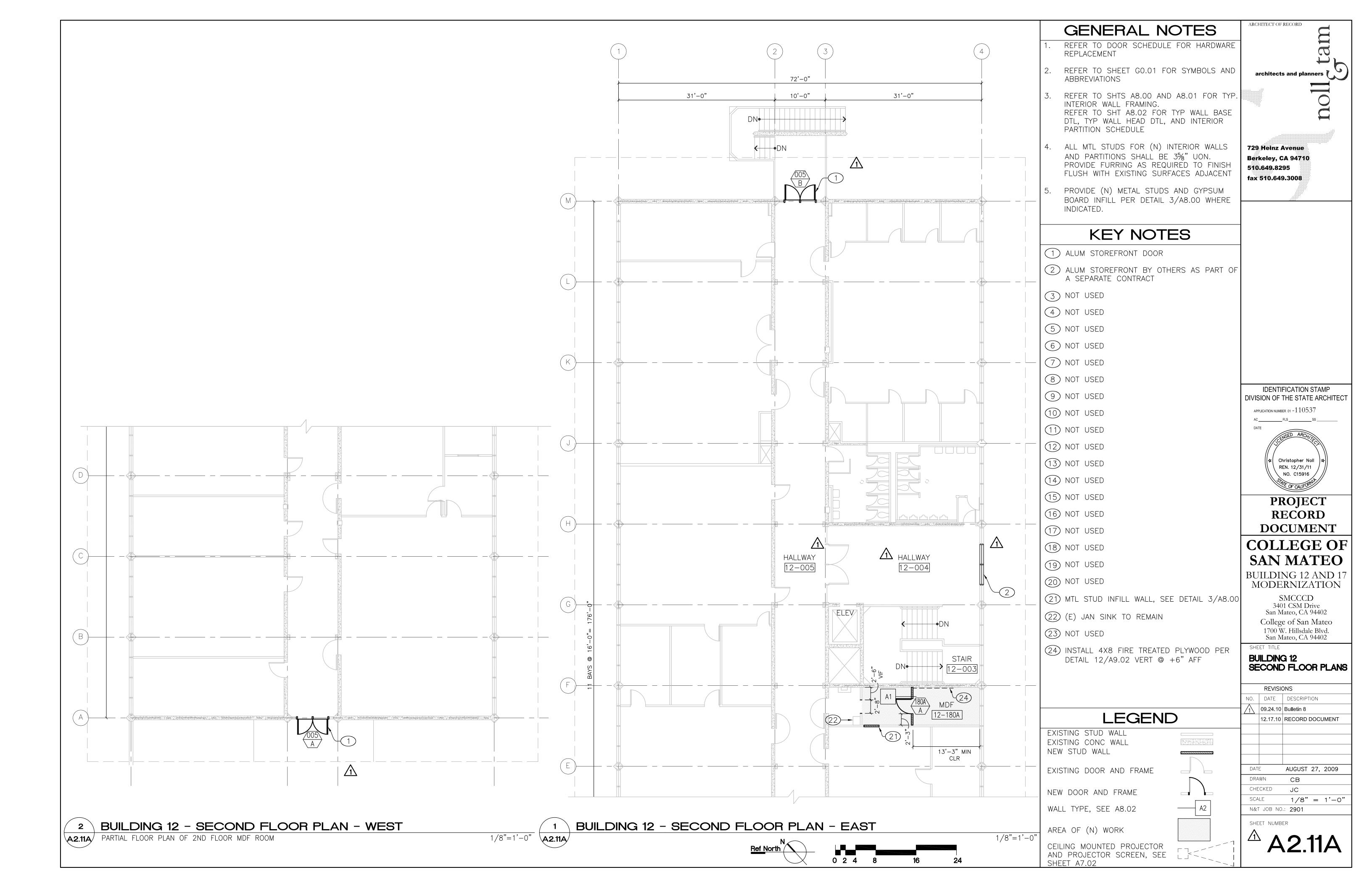
* PLEASE REFER TO REFERENCE SHEET R-1 FOR A CAMPUS PLAN IDENTIFYING ALL CAMPUS BUILDINGS AND DSA / ORS FILE NUMBERS

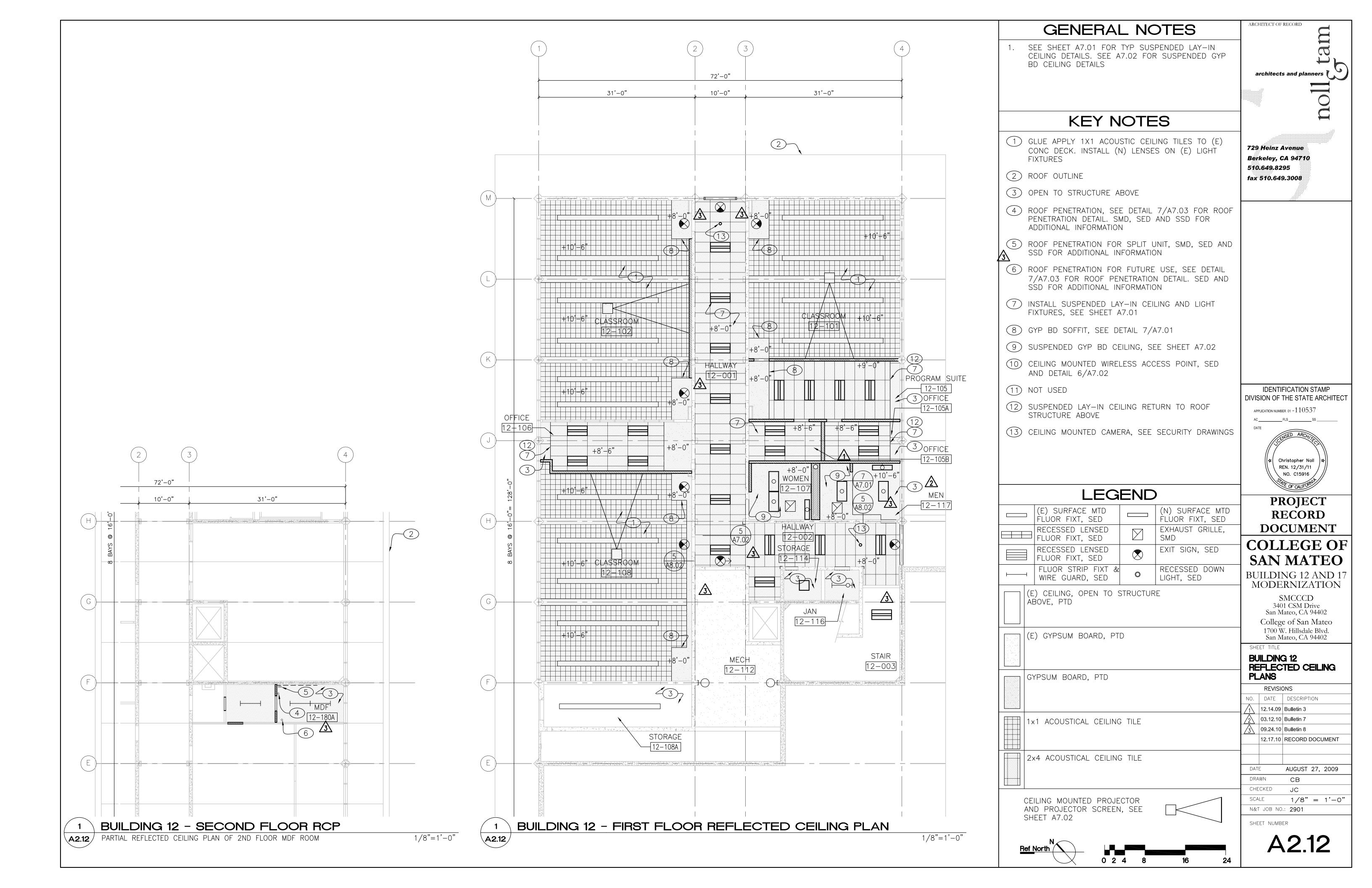


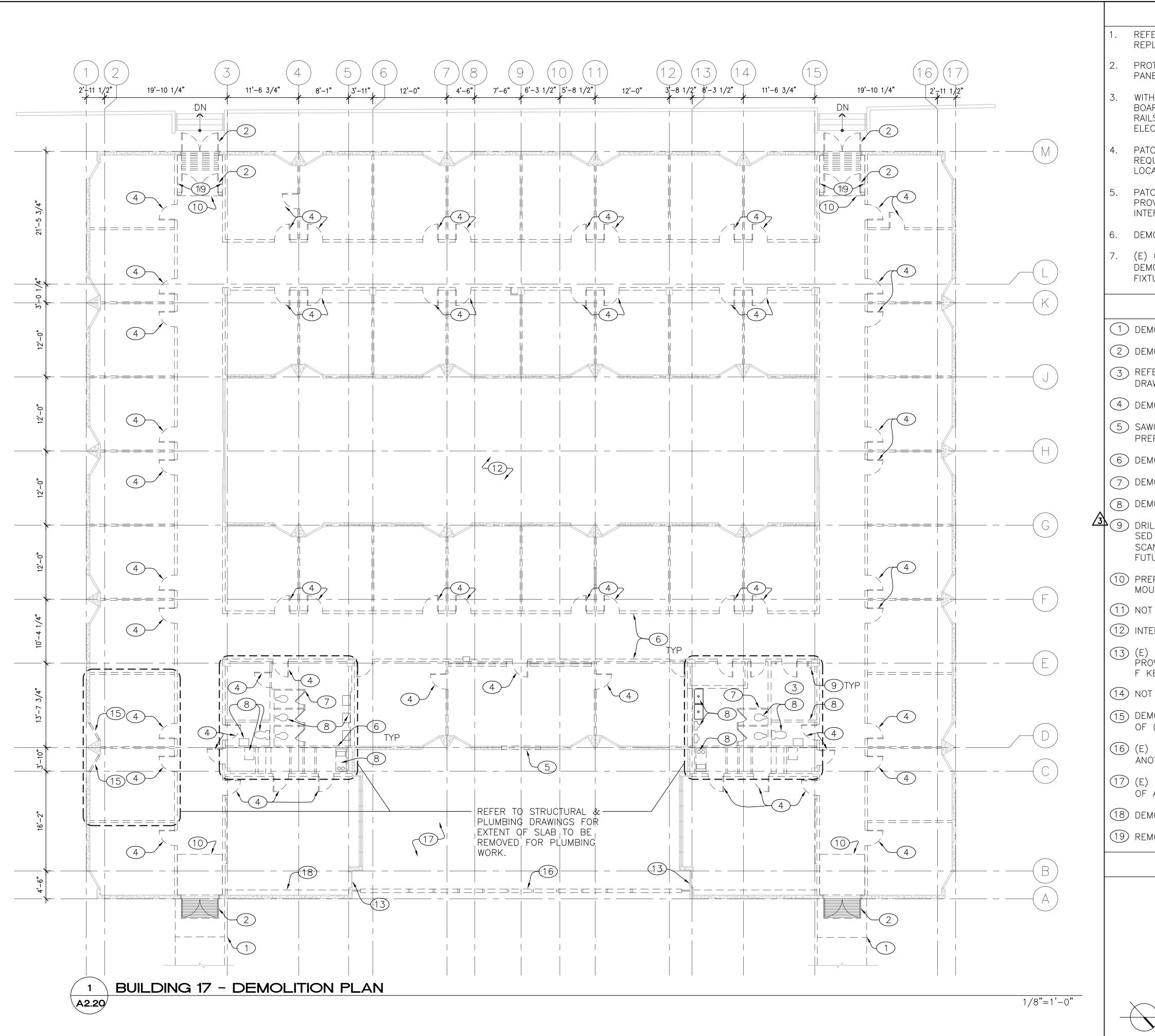












GENERAL NOTES

- REFER TO DOOR SCHEDULE SHEET A8.21 FOR HARDWARE REPLACEMENT
- PROTECT EXISTING ELECTRICAL, TELECOM AND FIRE ALARM PANELS AND EQUIPMENT NOT INDICATED TO BE REMOVED
- WITHIN THE WORK AREA: DEMO (E) CASEWORK, WHITE BOARDS, TACK BOARDS, THERMOSTATS, WALL GUARDS, CHAIR RAILS, AND OTHER MISCELLANEOUS ITEMS. RE-WIRE ELECTRICAL OUTLETS PER ELECTRICAL DRAWINGS
- PATCH AND REPAIR (E) GYPSUM BOARD AND CONCRETE AS REQUIRED TO PROVIDE A SMOOTH FLUSH SURFACE AT LOCATIONS WHERE INTERIOR PARTITIONS ARE REMOVED
- PATCH AND REPAIR (E) FLOOR SLAB AS REQUIRED TO PROVIDE A SMOOTH FLUSH SURFACE AT LOCATIONS WHERE INTERIOR PARTITIONS ARE REMOVED
- 6. DEMO (E) LIGHT FIXTURES THROUGHOUT
- 7. (E) CEILING FRAMING AND FINISH AND FLOOR FINISH TO BE DEMO'D UNDER ABATEMENT CONTRACT. REMOVE (E) LIGHT FIXTURES TYP

KEY NOTES

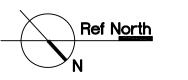
- (1) DEMO (E) WALKWAY AND RAMP
- (2) DEMO (E) ALUMINUM STOREFRONT AND DOORS
- (3) REFER TO MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR (N) MECHANICAL PIPING PENETRATIONS
- 4 DEMO (E) DOOR AND DOOR FRAME
- (5) SAWCUT AND REMOVE PORTION OF (E) CONC WALL, SSD. PREP OPEN'G TO RECEIVE (N) DOOR FRAME AND DOOR
- (6) DEMO (E) STUD WALL
- (7) DEMO (E) RESTROOM PARTITIONS
- (8) DEMO (E) FIXTURES AND ACCESSORIES
- 9) DRILL HOLE IN (E) CONC ROOF FOR HVAC EQUIPMENT, SSD, SED AND SMD FOR ADDITIONAL INFORMATION. X-RAY OR SCAN PRIOR TO CORING CONCRETE. CORE (1) HOLE FOR FUTURE USE
- (10) PREP CONCRETE THIS AREA TO RECEIVE (N) SURFACE MOUNTED WALK-OFF MAT
- (11) NOT USED
- (12) INTERIOR COURT NOT ACCESSIBLE TO PUBLIC USE
- (13) (E) MAINTENANCE ACCESS. REMOVE (E) HARDWARE AND PROVIDE BLANK OFF AS REQUIRED. UPGRADE DEADLOCK TO F KEYWAY 6 PIN IC CORE
- (14) NOT USED
- (15) DEMO (E) GLAZING AND (E) FRAME. PREP FOR INSTALLATION OF (N) STOREFRONT GLAZING SYSTEM
- (16) (E) PRECAST CONC FENCE TO BE REMOVED AS PART OF ANOTHER PROJECT'S SCOPE
- (17) (E) COURTYARD TO BE DEMOLISHED AND DESIGNED AS PART OF ANOTHER PROJECT'S SCOPE
- (18) DEMO (E) SHELVING
- (19) REMOVE (E) STUCCO FINISH TO EXPOSE (E) STUDS

LEGEND

EXISTING STUD WALL TO REMAIN EXISTING CONC WALL TO REMAIN DEMO STUD WALL DEMO CONC WALL

DEMO DOOR

EXISTING DOOR TO REMAIN



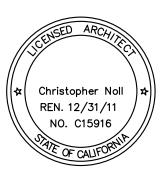


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architects and planners

729 Heinz Avenue Berkeley, CA 94710 510.649.8295 fax 510.649.3008

IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT



PROJECT RECORD DOCUMENT

COLLEGE OF SAN MATEO

BUILDING 12 AND 17 **MODERNIZATION**

> SMCCCD 3401 CSM Drive San Mateo, CA 94402 College of San Mateo 1700 W. Hillsdale Blvd. San Mateo, CA 94402

BUILDING 17 DEMOLITION PLAN

REVISIONS

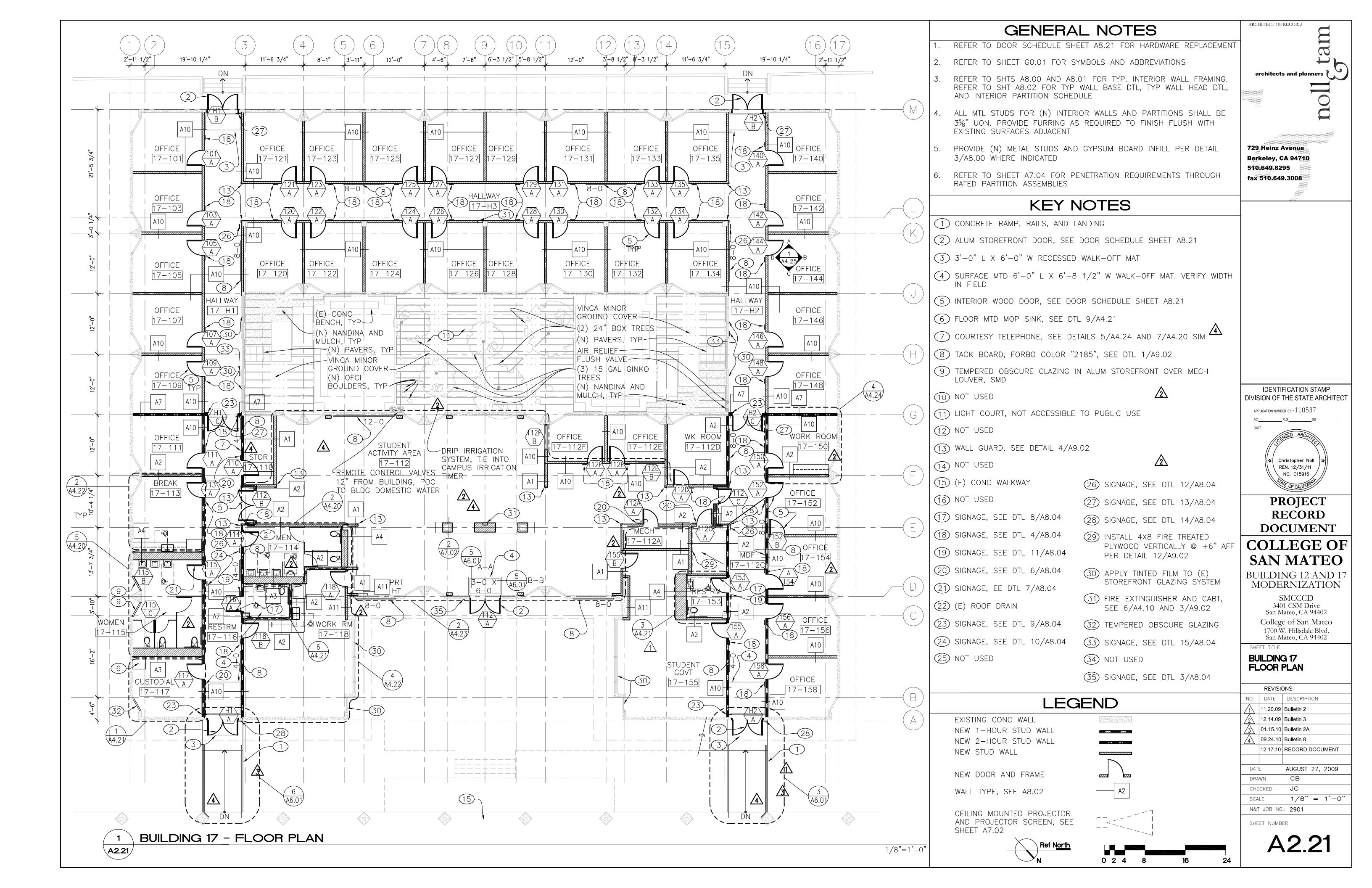
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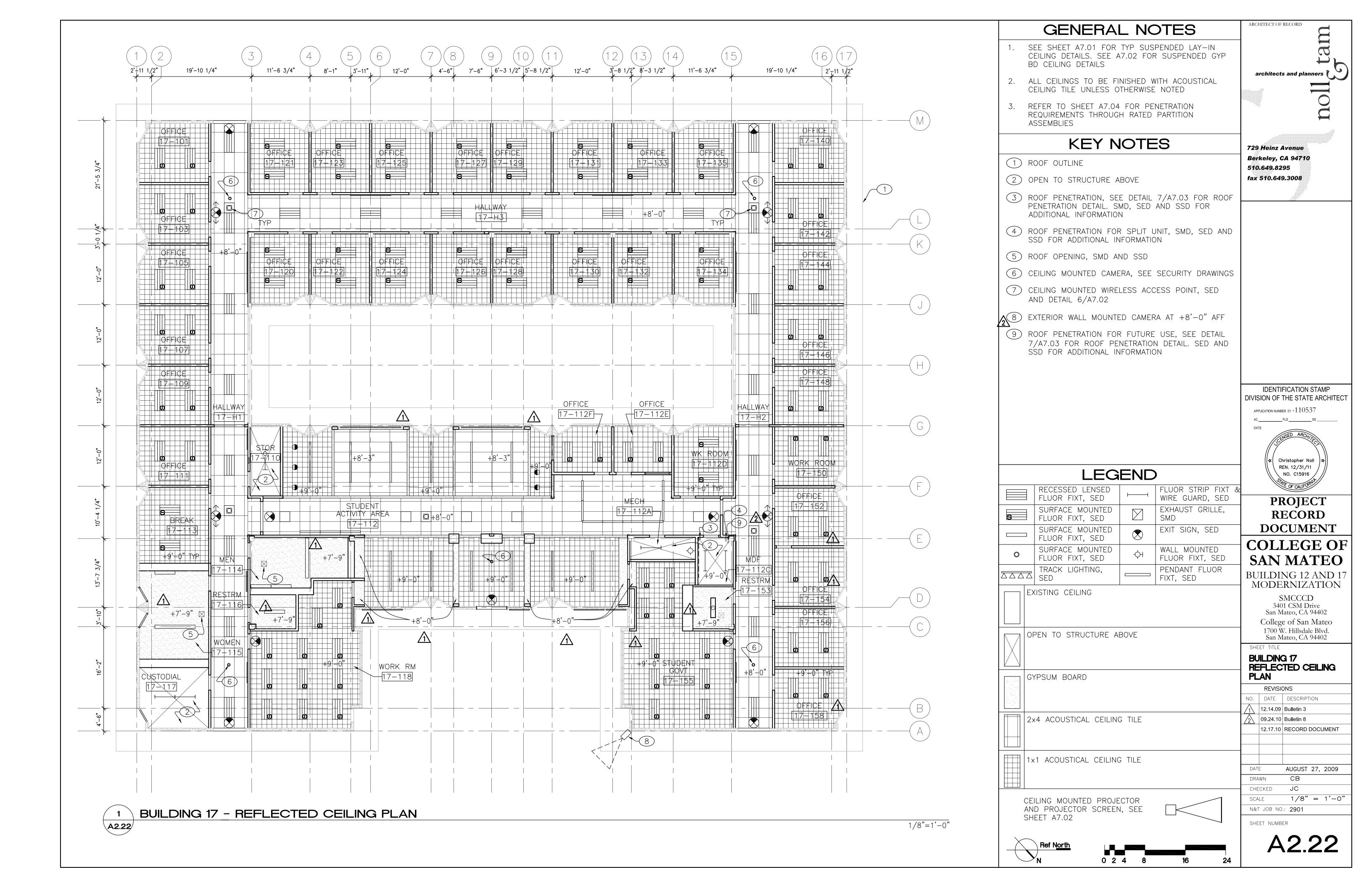
/3\	09.24.10	Bulletin 8			
	12.17.10	RECORD I	DOCU	MENT	
DATI	E	AUGUST	27,	2009	
DRA	WN.	СВ			_

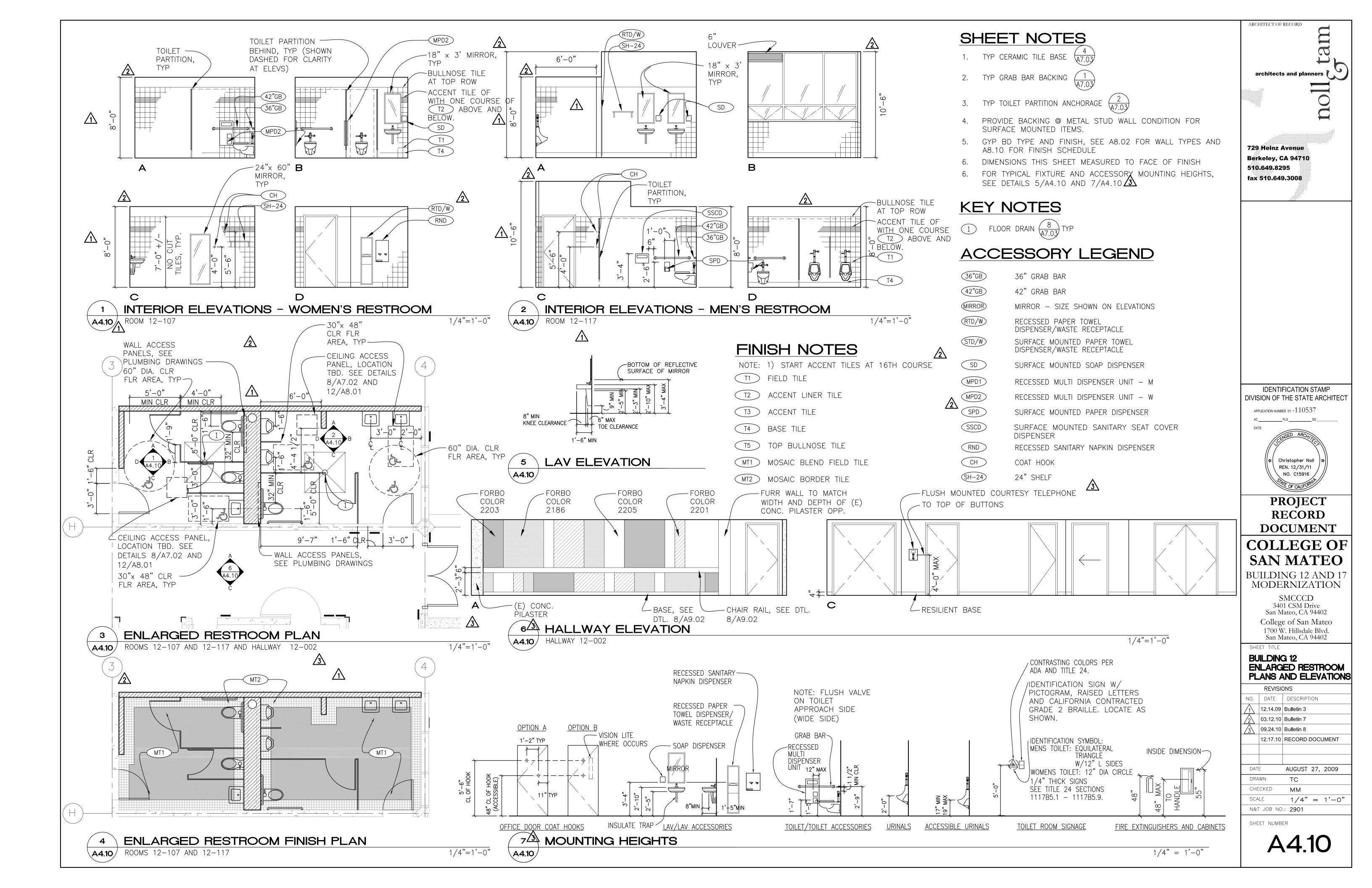
1/8" = 1'-0"N&T JOB NO.: 2901

SHEET NUMBER

A2.20

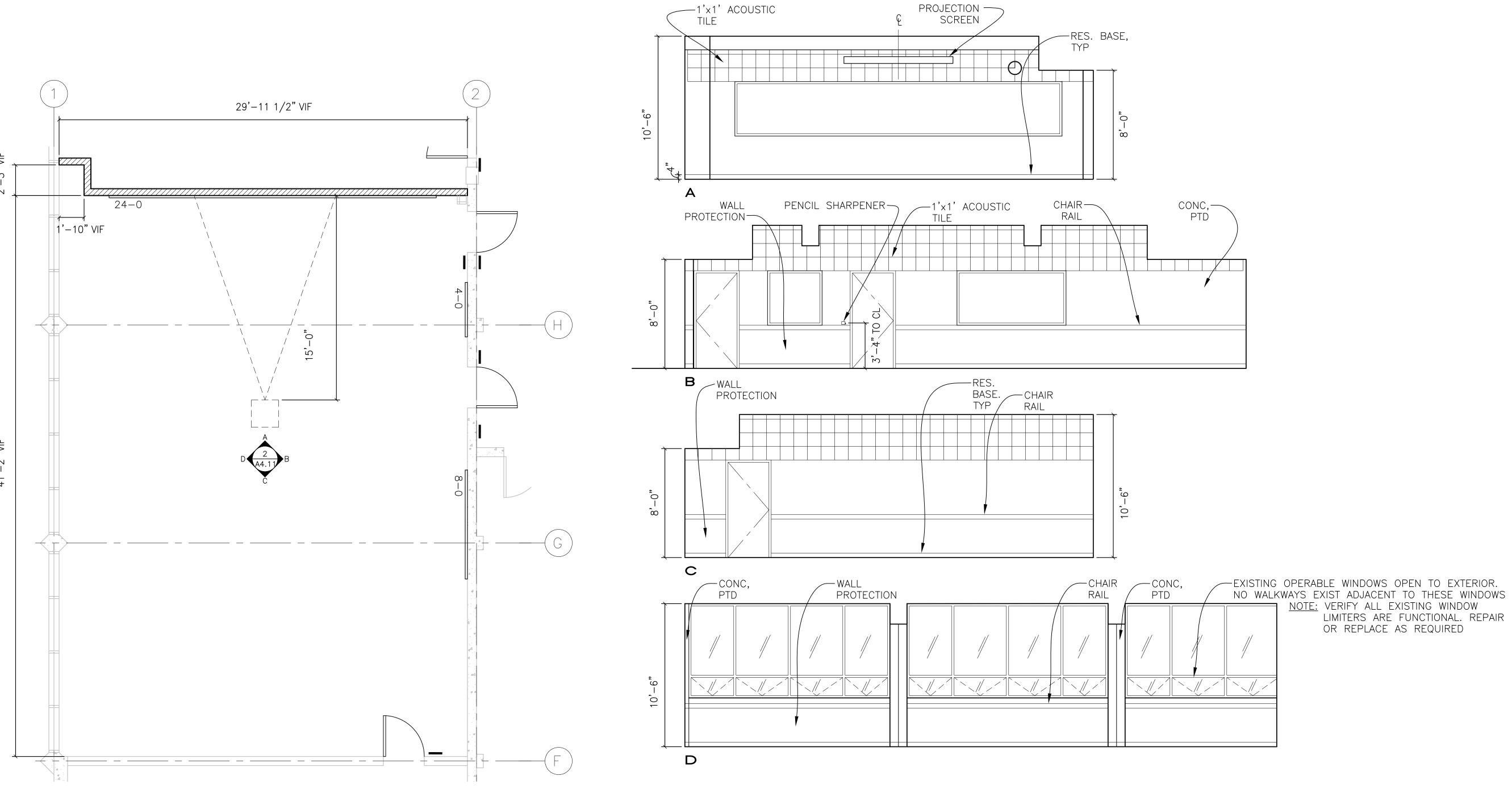






- 1. DETAILS FOR CABINET ANCHORAGE, SEE SHEET A9.01
- 2. GYP BD TYPE AND FINISH, SEE A8.02 FOR WALL TYPES AND A8.10 FOR FINISH SCHEDULE
- 3. PROVIDE BACKING FOR WALL MOUNTED CABINETS, ACCESSORIES, AND EQUIPMENT. SEE A8.01 FOR BACKING TYPES
- 4. MARKER BOARDS AND TACK BOARDS TO BE 4'-0" HIGH, TYP UON. LOCATE TO ALIGN WITH TOP OF DOOR FRAMES UON. SEE A9.02 FOR MOUNTING DETAILS
- 5. SEE DETAIL 7/A9.02 FOR CHAIR RAIL MOUNTING DETAIL

1/4"=1'-0"



2 A4.11

CLASSROOM ELEVATIONS

ENLARGED CLASSROOM PLAN 12-108

1/4"=1'-0"

A4.11

architects and planners

729 Heinz Avenue

Berkeley, CA 94710

ARCHITECT OF RECORD

510.649.8295

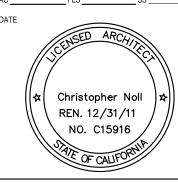
fax 510.649.3008

IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT

APPLICATION NUMBER 01 -110537

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COLLEGE OF SAN MATEO

BUILDING 12 AND 17 MODERNIZATION

> SMCCCD 3401 CSM Drive San Mateo, CA 94402 College of San Mateo 1700 W. Hillsdale Blvd. San Mateo, CA 94402

BUILDING 12
ENLARGED CLASSROOM
BLAND ELEVATIONS

PLANS AND ELEVATIONS

REVISIONS

NO. DATE DESCRIPTION

12.17.10 RECORD DOCUMENT

DATE AUGUST 27, 2009

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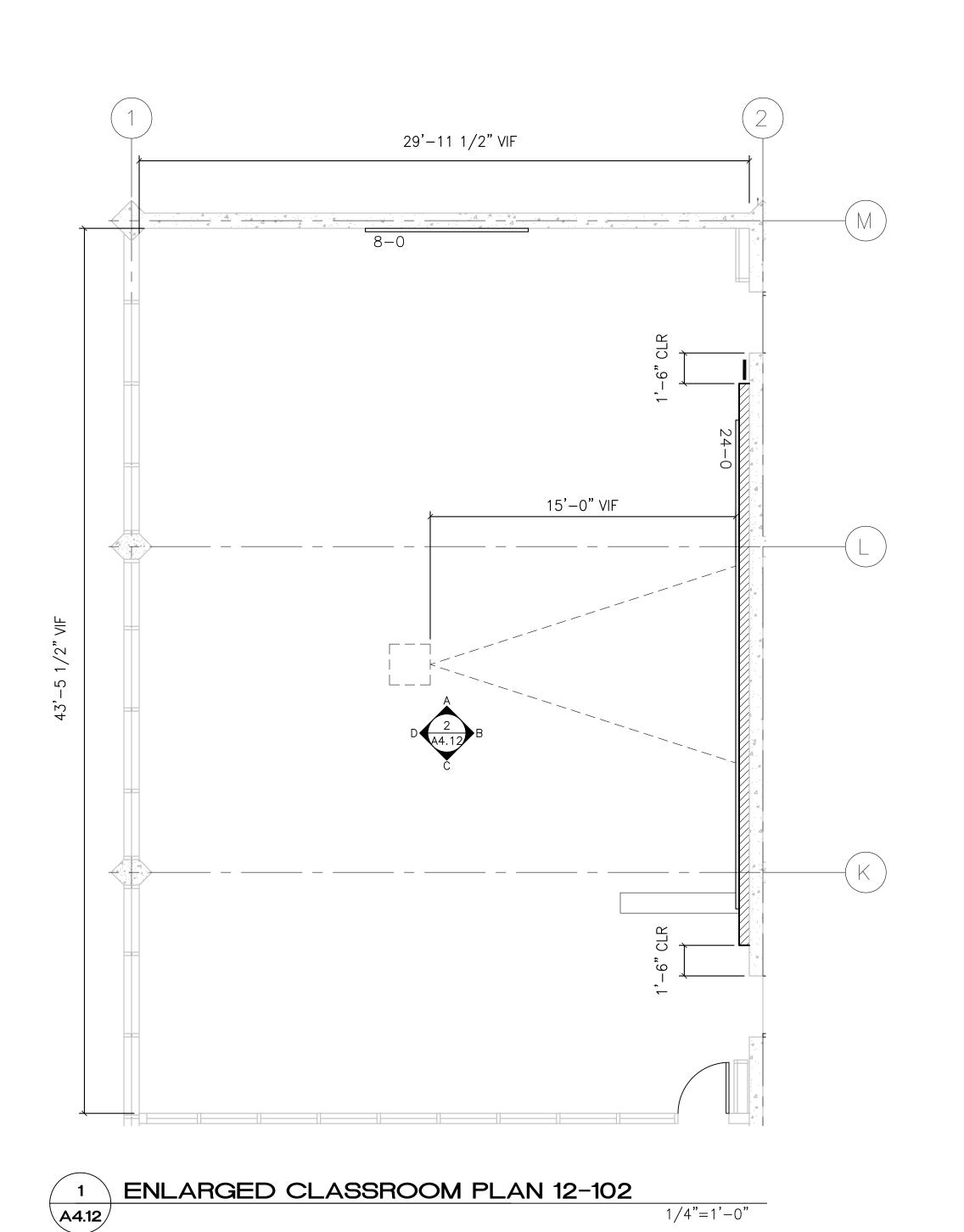
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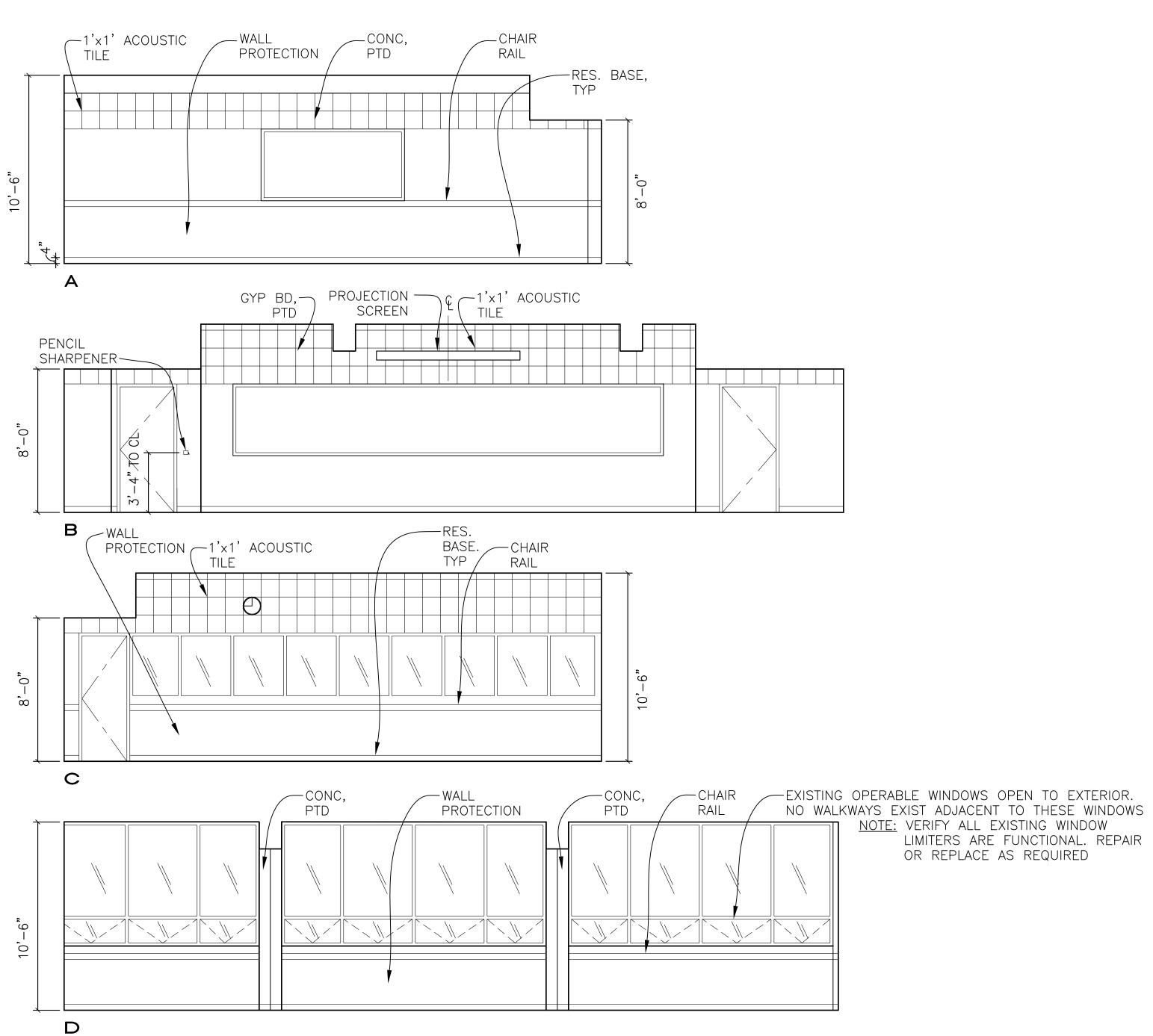
SCALE 1/4" = 1'-0"

SHEET NUMBER

N&T JOB NO.: 2901

- 1. DETAILS FOR CABINET ANCHORAGE, SEE SHEET A9.01
- 2. GYP BD TYPE AND FINISH, SEE A8.02 FOR WALL TYPES AND A8.10 FOR FINISH SCHEDULE
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- 5. SEE DETAIL 7/A9.02 FOR CHAIR RAIL MOUNTING DETAIL





2 CLASSROOM ELEVATIONS A4.12

1/4"=1'-0"

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729 Heinz Avenue
Berkeley, CA 94710

ARCHITECT OF RECORD

510.649.8295

fax 510.649.3008

IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT

APPLICATION NUMBER 01 - 110537

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DATE

Christopher Noll REN. 12/31/11

PROJECT RECORD DOCUMENT

NO. C15916

COLLEGE OF SAN MATEO

BUILDING 12 AND 17 MODERNIZATION

> SMCCCD 3401 CSM Drive San Mateo, CA 94402 College of San Mateo 1700 W. Hillsdale Blvd. San Mateo, CA 94402

SHEET TITLE

BUILDING 12 ENLARGED CLASSROOM PLANS AND ELEVATIONS

PLANS AND ELEVATIONS

REVISIONS

NO. DATE DESCRIPTION

12.17.10 RECORD DOCUMENT

DATE AUGUST 27, 2009

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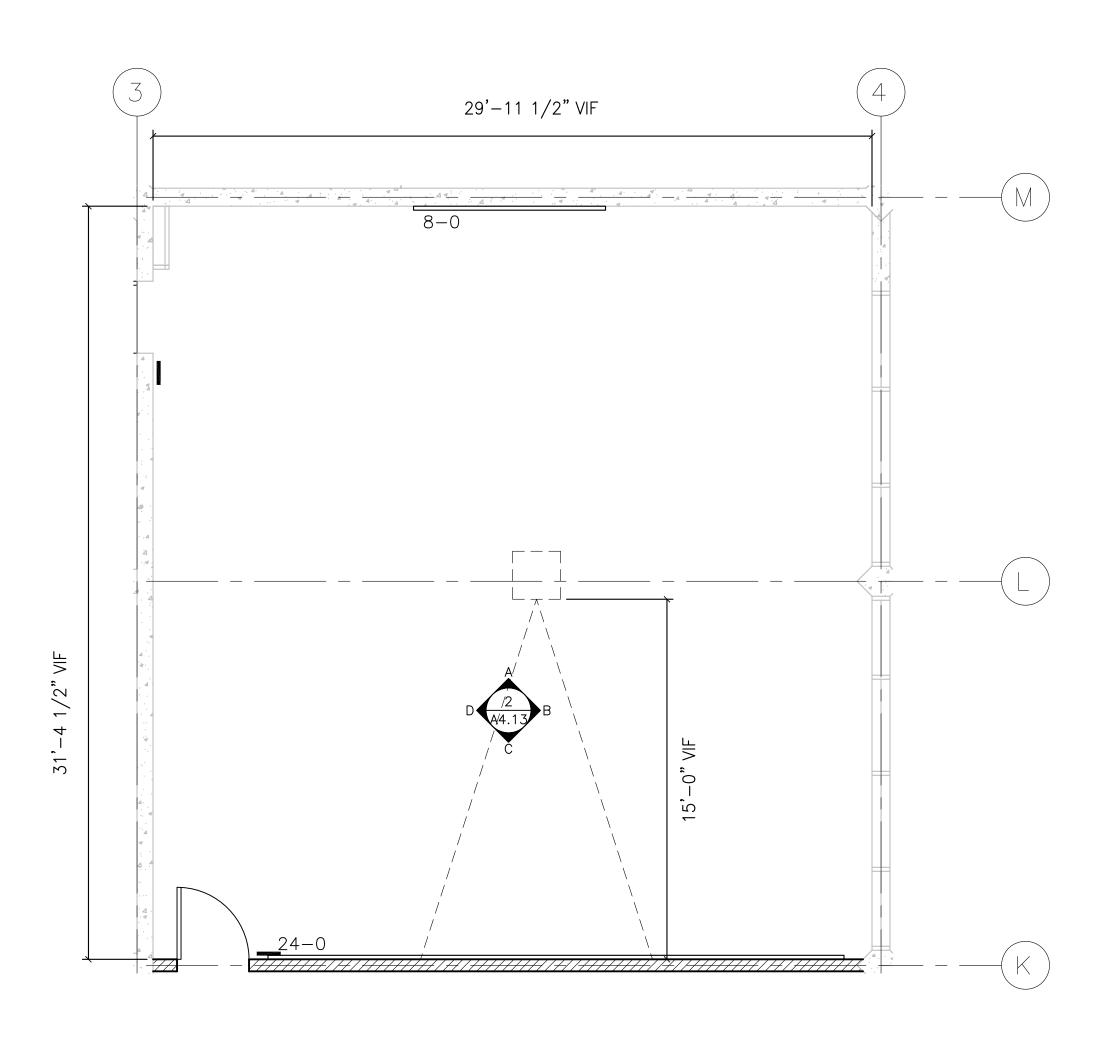
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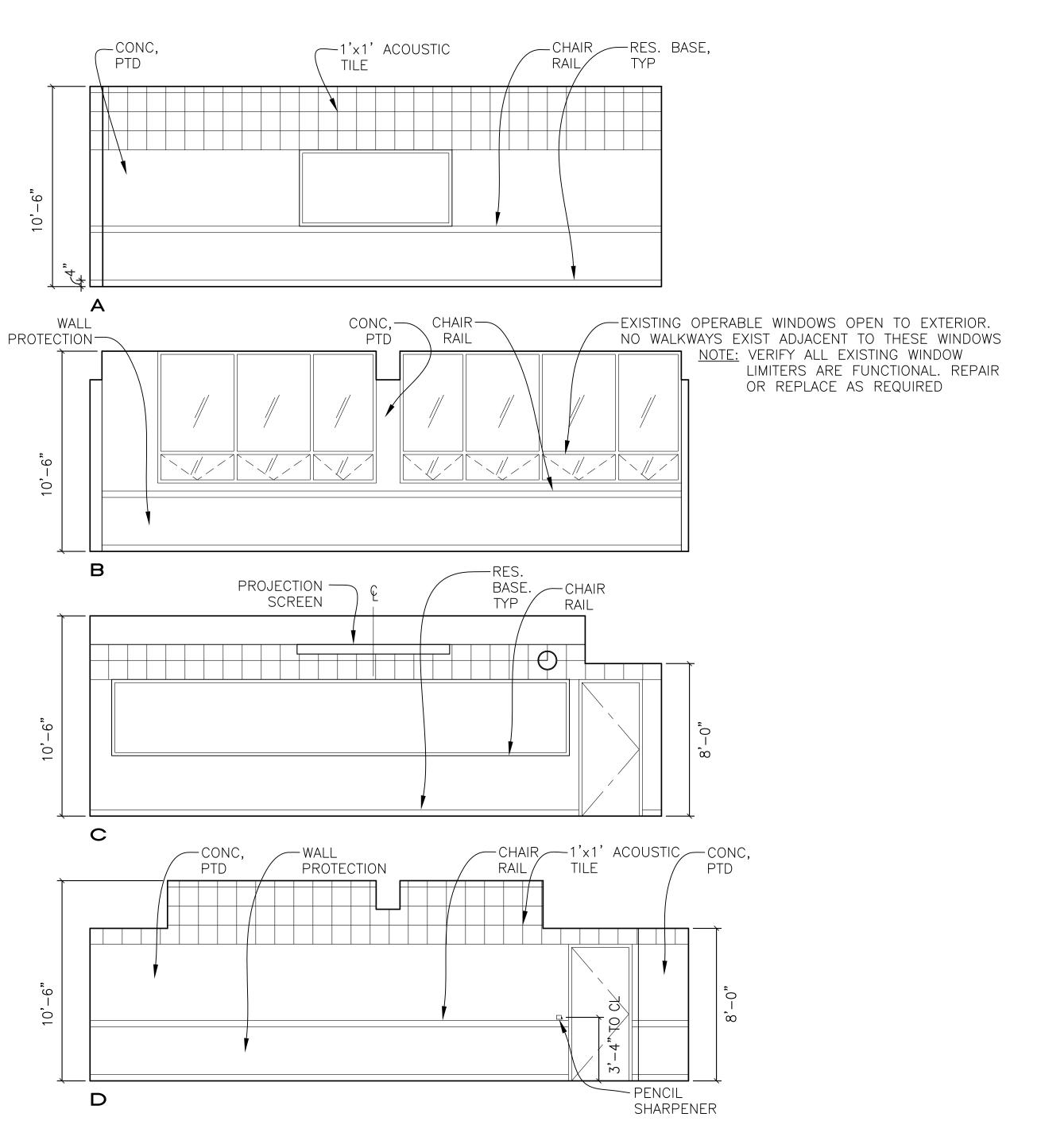
SCALE 1/4" = 1'-0"

SHEET NUMBER

N&T JOB NO.: 2901

- 1. DETAILS FOR CABINET ANCHORAGE, SEE SHEET A9.01
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- 5. SEE DETAIL 7/A9.02 FOR CHAIR RAIL MOUNTING DETAIL





ENLARGED CLASSROOM PLAN 12-101 A4.13 1/4"=1'-0"

CLASSROOM ELEVATIONS 2 A4.13

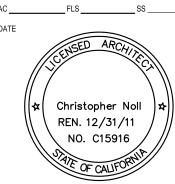
1/4"=1'-0"

ARCHITECT OF RECORD architects and planners

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IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT

APPLICATION NUMBER 01 – 110537



PROJECT RECORD DOCUMENT

COLLEGE OF SAN MATEO

BUILDING 12 AND 17 MODERNIZATION

SMCCCD 3401 CSM Drive San Mateo, CA 94402 College of San Mateo 1700 W. Hillsdale Blvd. San Mateo, CA 94402

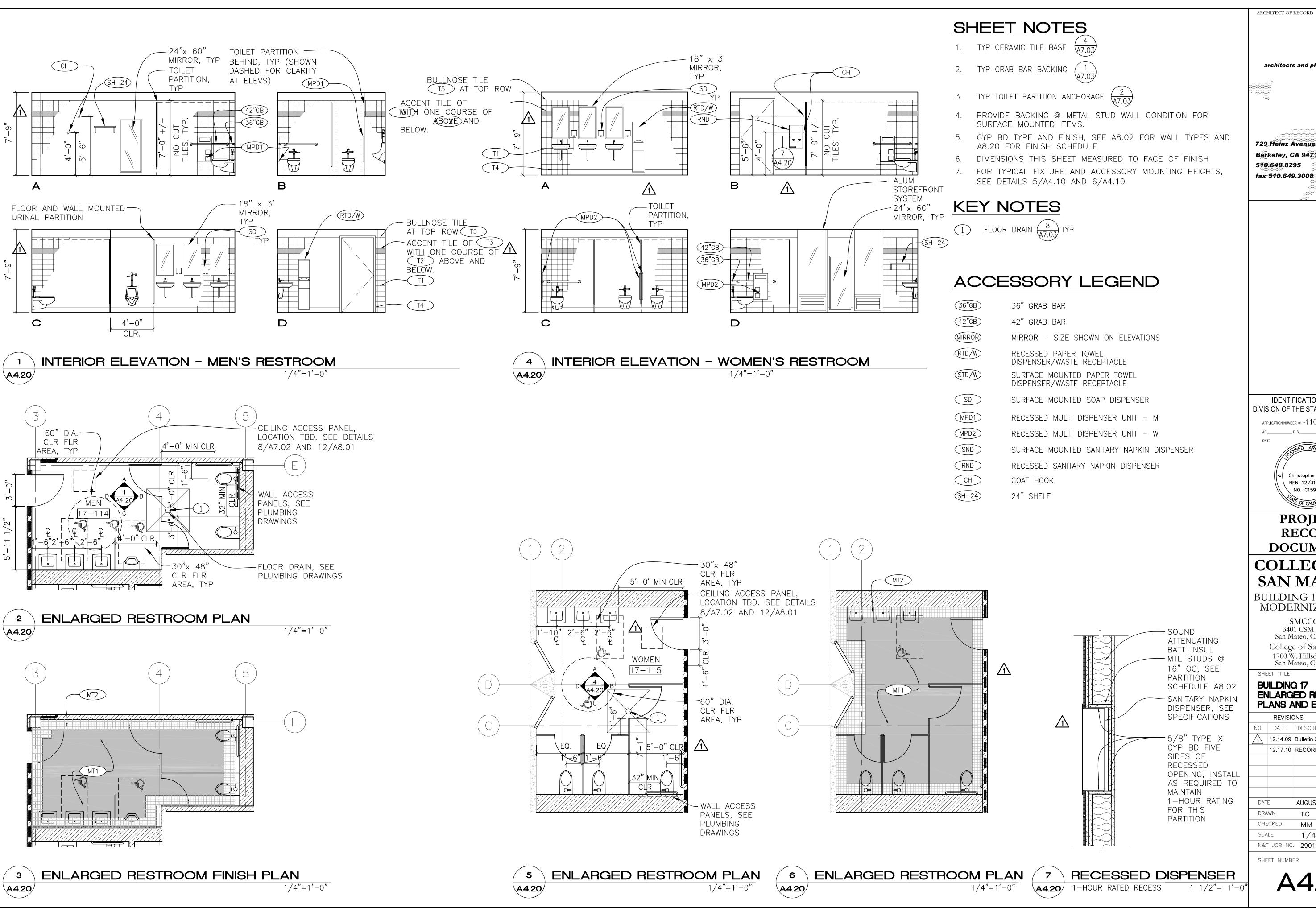
BUILDING 12 ENLARGED CLASSROOM PLANS AND ELEVATIONS

REVISIONS

NO. DATE DESCRIPTION 12.17.10 RECORD DOCUMENT AUGUST 27, 2009 TC CHECKED 1/4" = 1'-0"

SHEET NUMBER

N&T JOB NO.: 2901



ARCHITECT OF RECORD 729 Heinz Avenue Berkeley, CA 94710 510.649.8295

> IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT APPLICATION NUMBER 01 - 110537

DATE



COLLEGE OF SAN MATEO

BUILDING 12 AND 17 MODERNIZATION

SMCCCD 3401 CSM Drive San Mateo, CA 94402

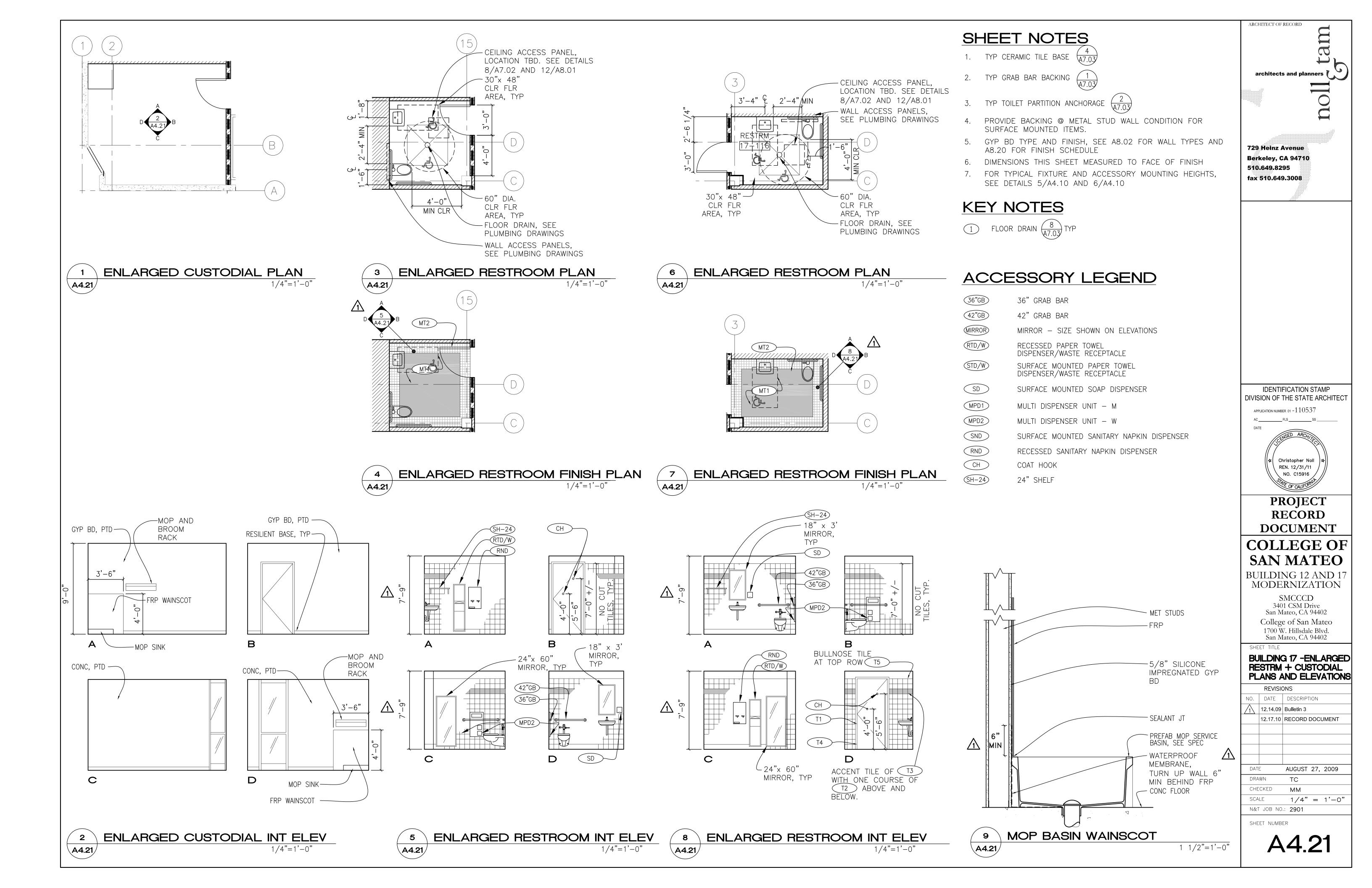
College of San Mateo 1700 W. Hillsdale Blvd. San Mateo, CA 94402

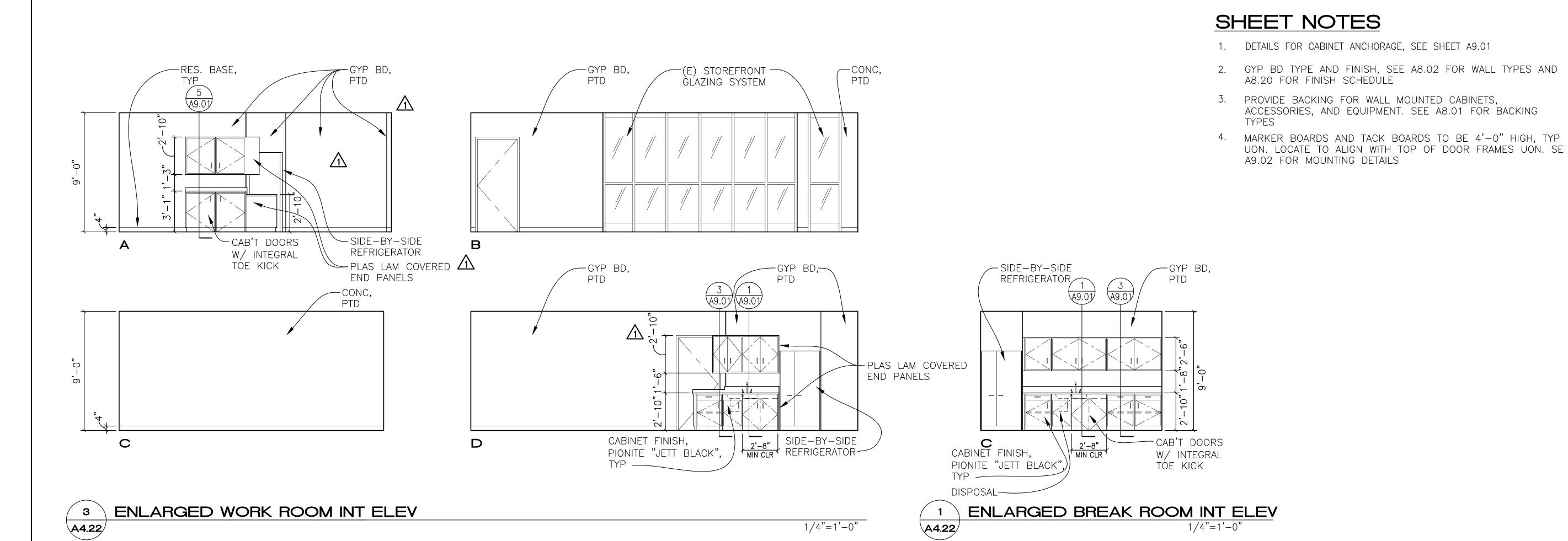
BUILDING 17 ENLARGED RESTROOM PLANS AND ELEVATIONS

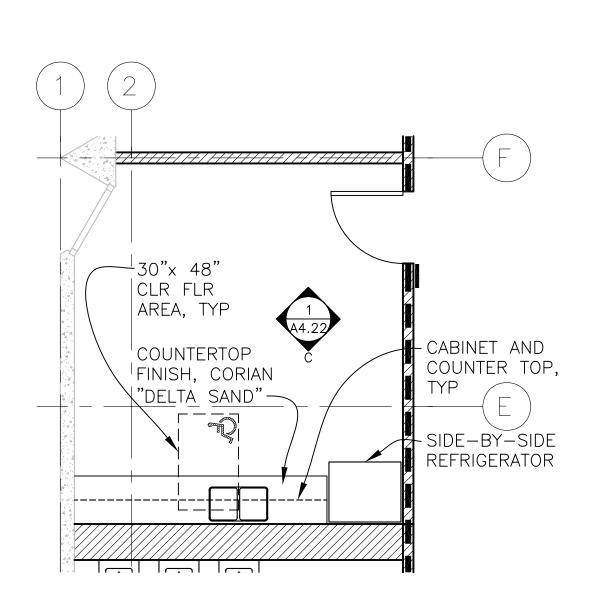
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1/4" = 1'-0"



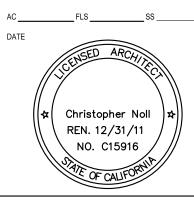












PROJECT RECORD DOCUMENT

COLLEGE OF SAN MATEO

BUILDING 12 AND 17 MODERNIZATION

> SMCCCD 3401 CSM Drive San Mateo, CA 94402 College of San Mateo 1700 W. Hillsdale Blvd. San Mateo, CA 94402

BUILDING 17 -ENLARGED WORK + BREAK ROOM PLANS AND ELEVATIONS

SHEET TITLE

	REVISION	DNS
NO.	DATE	DESCRIPTION
1	12.14.09	Bulletin 3
	12.17.10	RECORD DOCUMENT
DAT	E	AUGUST 27, 2009
DRA	WN	TC

SHEET NUMBER

N&T JOB NO.: 2901

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A4.22

1/4" = 1'-0"



RECYCLEDI PAPER

GROMMET

5'-0" 6"

OPENING WITH

COUNTERTOP

FINISH, CORIAN "DELTA SAND"—

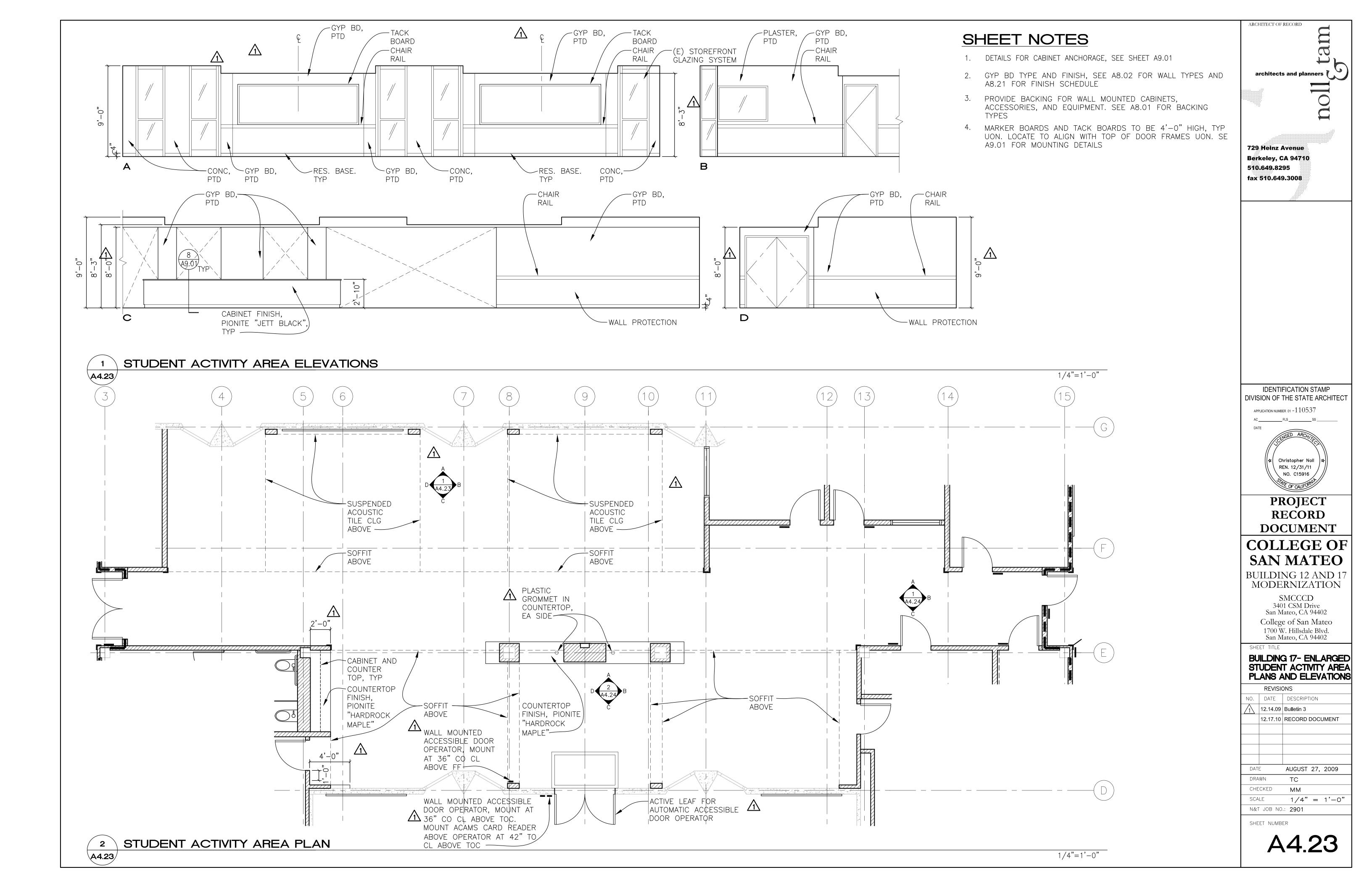
– SIDE–BY–SIDE REFRIGERATOR

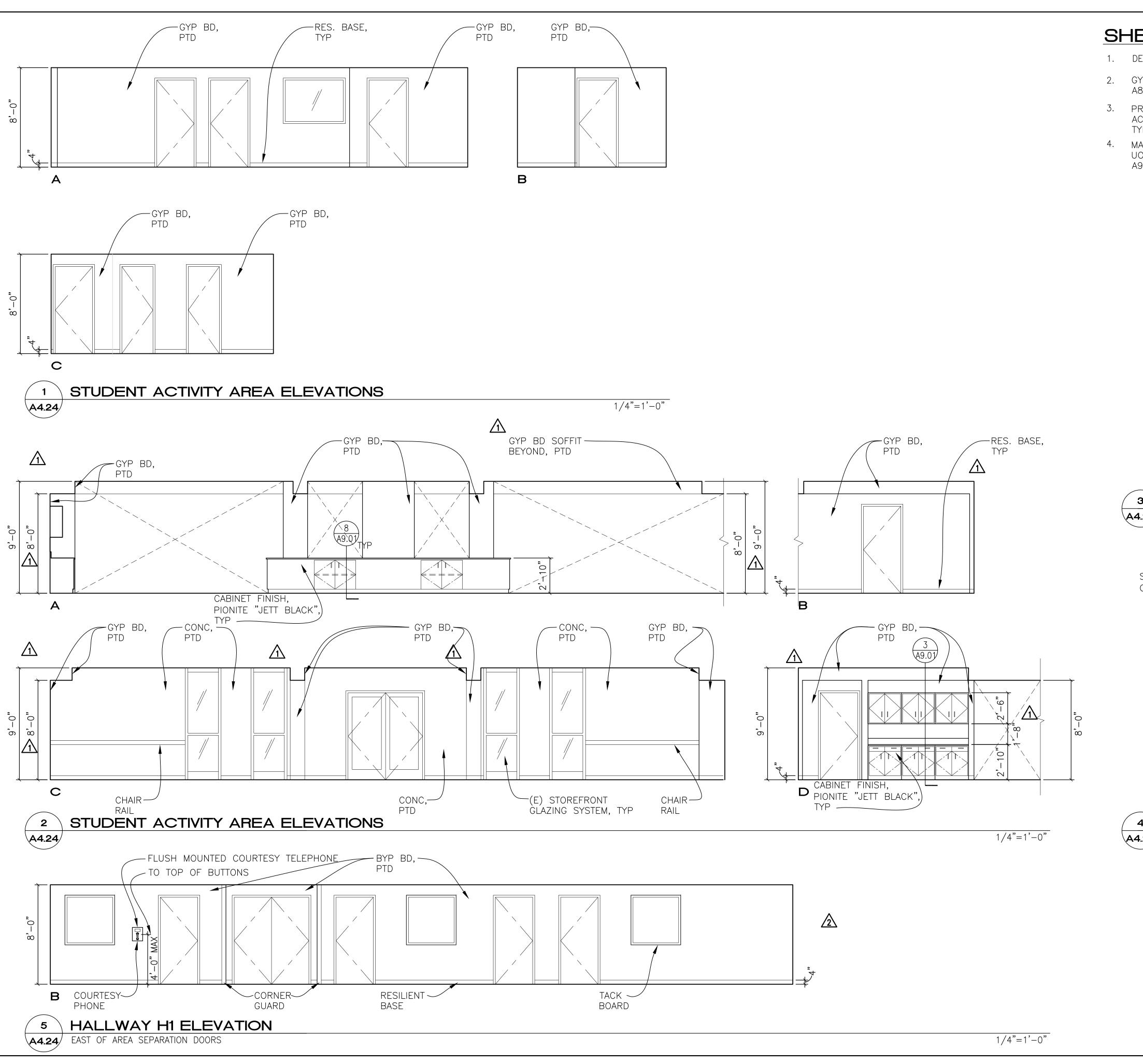
5'-0" MIN CLR

COUNTER TOP,

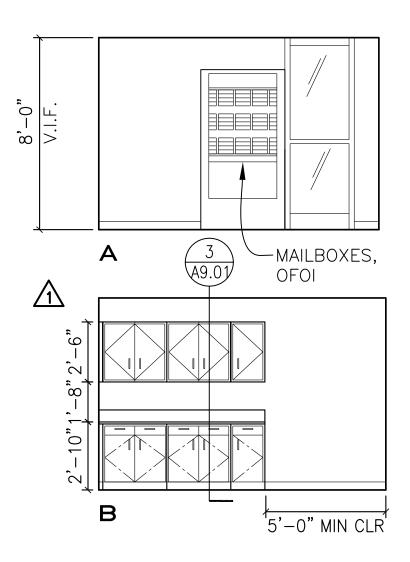
 $D \xrightarrow{3} B$

CABINET AND

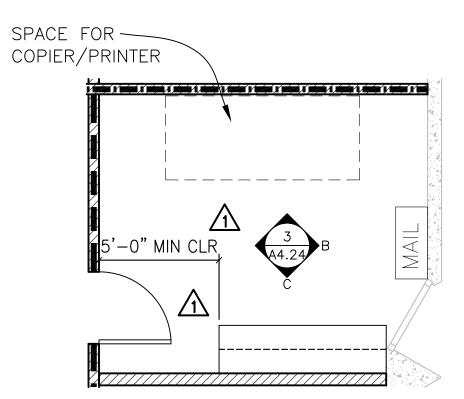




- 1. DETAILS FOR CABINET ANCHORAGE, SEE SHEET A9.01
- 2. GYP BD TYPE AND FINISH, SEE A8.02 FOR WALL TYPES AND A8.20 FOR FINISH SCHEDULE
- 3. PROVIDE BACKING FOR WALL MOUNTED CABINETS, ACCESSORIES, AND EQUIPMENT. SEE A8.01 FOR BACKING
- 4. MARKER BOARDS AND TACK BOARDS TO BE 4'-0" HIGH, TYP UON. LOCATE TO ALIGN WITH TOP OF DOOR FRAMES UON. SE A9.01 FOR MOUNTING DETAILS



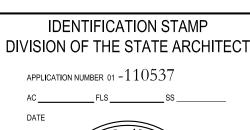


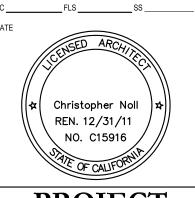






ARCHITECT OF RECORD





PROJECT
RECORD
DOCUMENT

COLLEGE OF SAN MATEO

BUILDING 12 AND 17 MODERNIZATION

SMCCCD

3401 CSM Drive
San Mateo, CA 94402

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

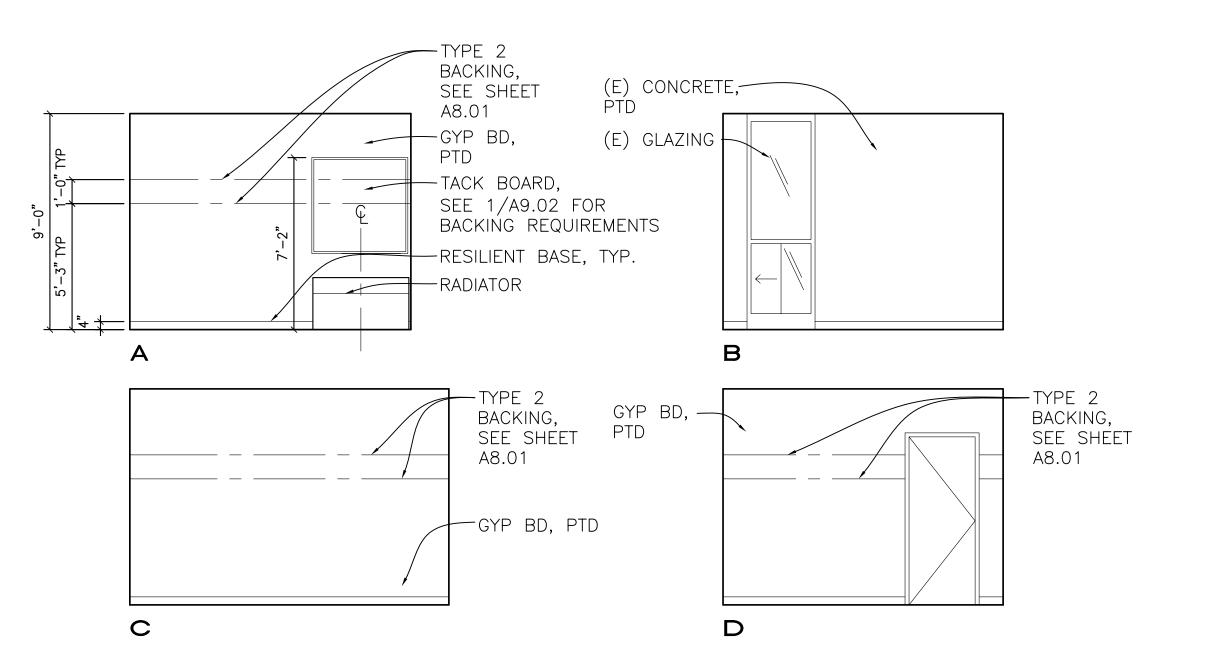
BUILDING 17- ENLARGED STUDENT ACTIVITY AREA + WORK RM. ELEVS.

	REVISIO	ONS
NO.	DATE	DESCRIPTION
\triangle	12.14.09	Bulletin 3
$\sqrt{2}$	09.24.10	Bulletin 8
	12.17.10	RECORD DOCUMENT
DATI	Ē	AUGUST 27, 2009
DRA	WN	TC
CHE	CKED	ММ
SCA	LE	1/4" = 1'-0"

SHEET NUMBER

N&T JOB NO.: 2901

- 1. DETAILS FOR CABINET ANCHORAGE, SEE SHEET A9.01
- 2. GYP BD TYPE AND FINISH, SEE A8.02 FOR WALL TYPES AND A8.20 FOR FINISH SCHEDULE
- 3. PROVIDE BACKING FOR WALL MOUNTED CABINETS, ACCESSORIES, AND EQUIPMENT. SEE A8.01 FOR BACKING TYPES
- 4. MARKER BOARDS AND TACK BOARDS TO BE 4'-0" HIGH, TYP UON. LOCATE TO ALIGN WITH TOP OF DOOR FRAMES UON. SEE A9.01 FOR MOUNTING DETAILS



1 INTERIOR ELEVATIONS - OFFICE 144

A4.25 ALL OFFICES IN BLDG 17 SCOPE SIM. BACKING REQUIREMENTS SIM FOR BLDG 12 OFFICES

1/4"=1'-0"

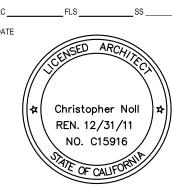
architects and planners

729 Heinz Avenue
Berkeley, CA 94710
510.649.8295
fax 510.649.3008

ARCHITECT OF RECORD

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT

APPLICATION NUMBER 01 -110537



PROJECT RECORD DOCUMENT

COLLEGE OF SAN MATEO

BUILDING 12 AND 17 MODERNIZATION

> SMCCCD 3401 CSM Drive San Mateo, CA 94402 College of San Mateo 1700 W. Hillsdale Blvd. San Mateo, CA 94402

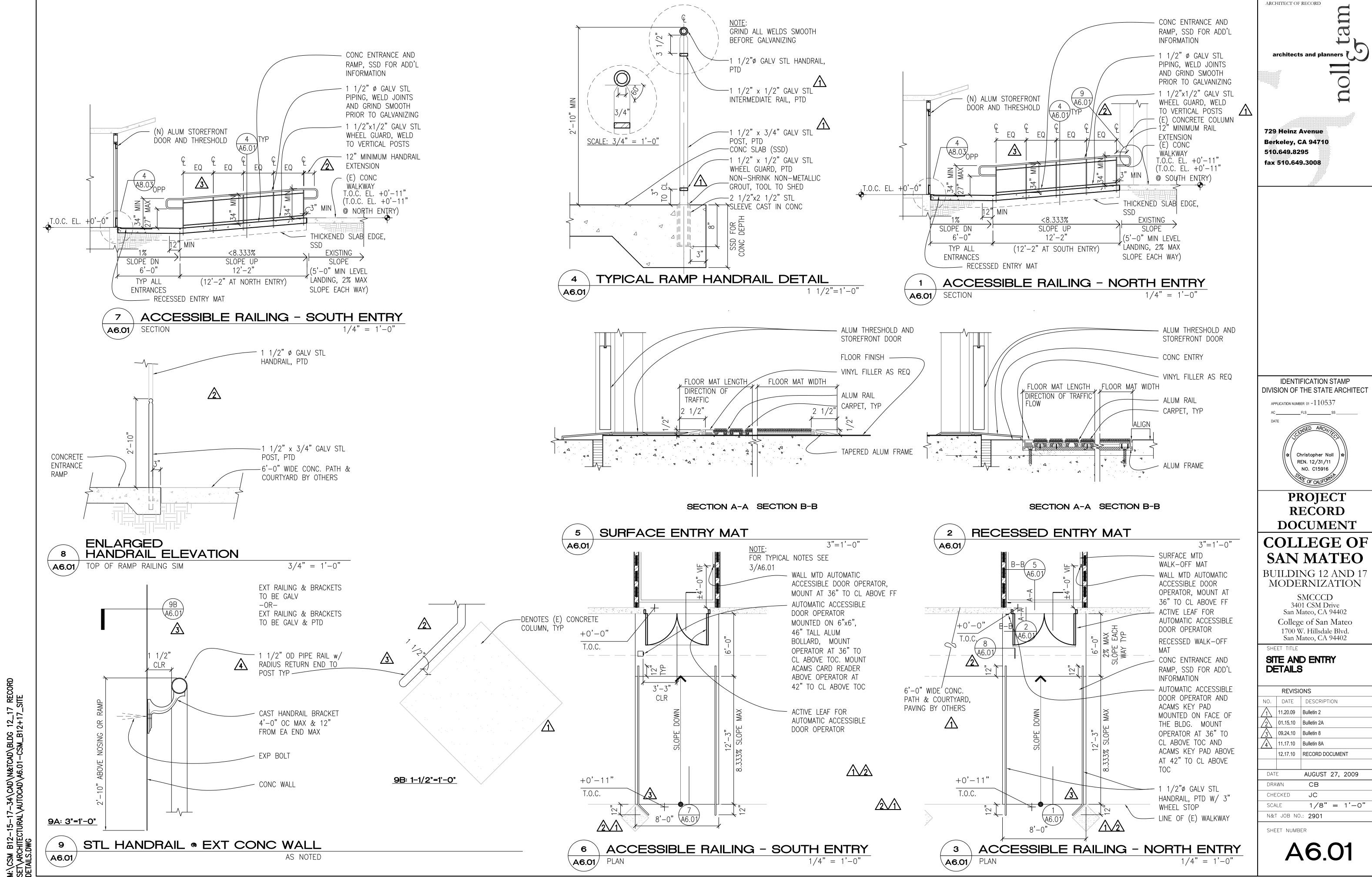
SHEET TITLE

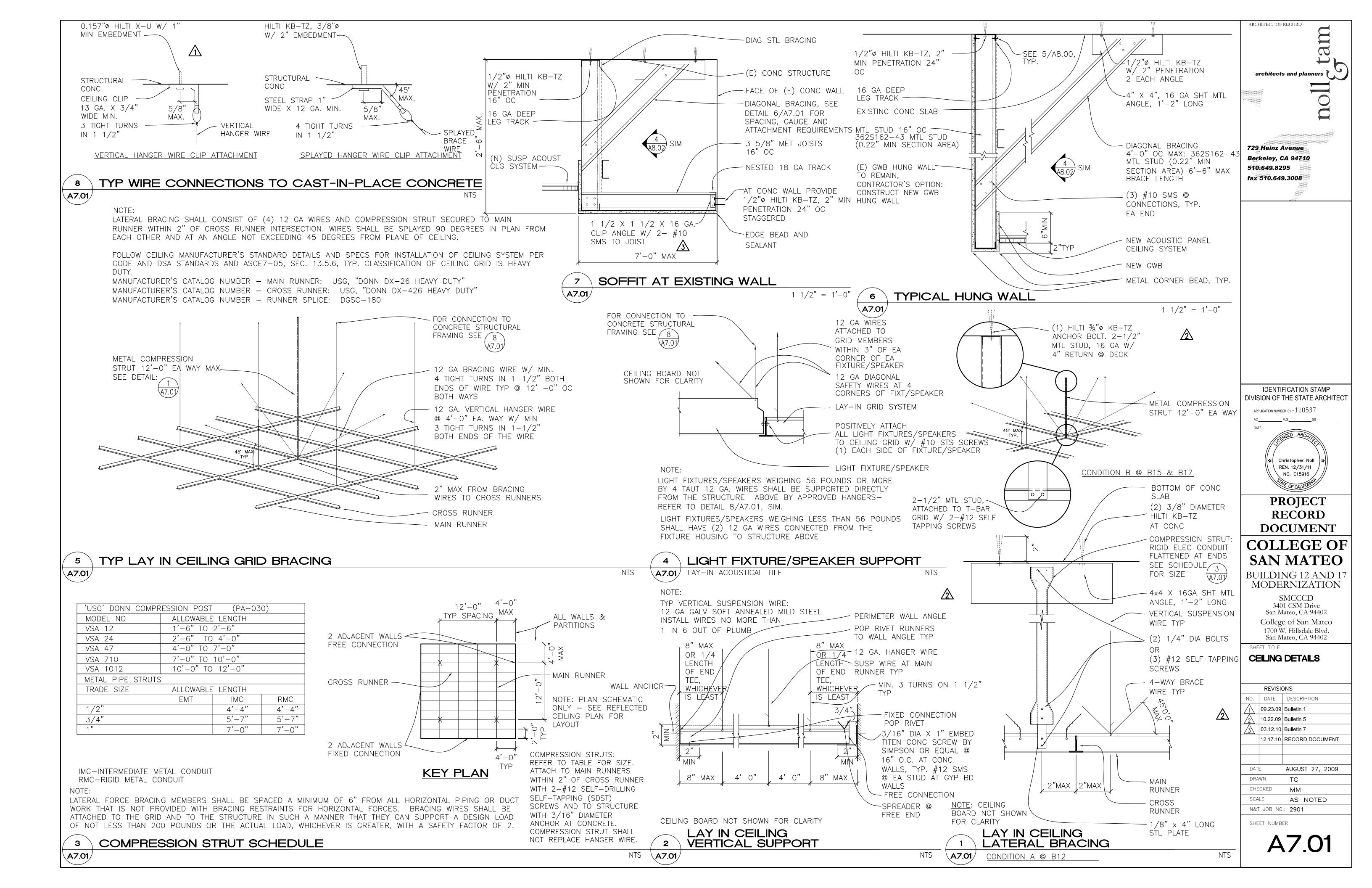
BUILDING 17 - ENLARGED TYPICAL OFFICE ELEVATION

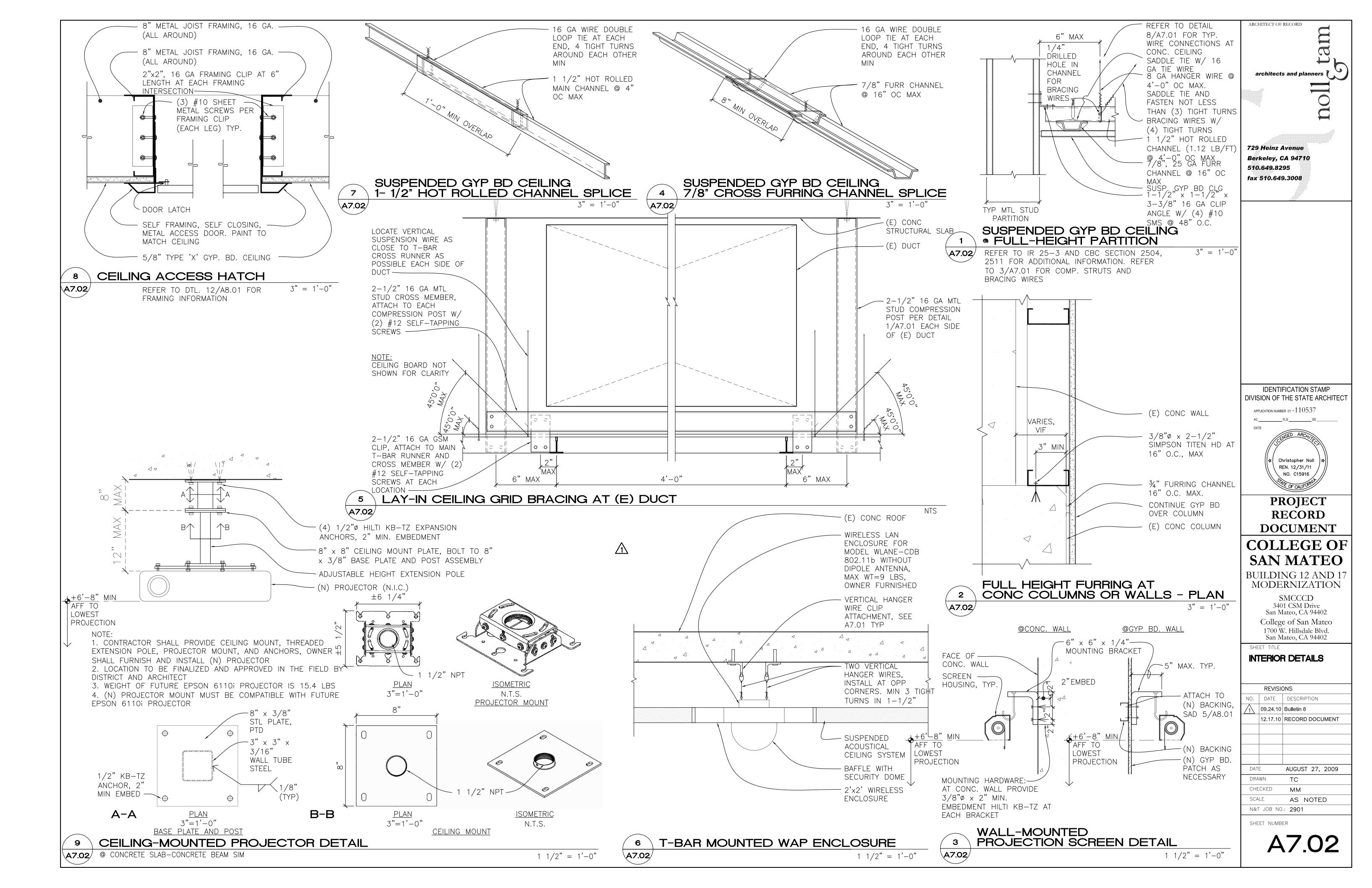
	REVISION	ONS			
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	12.17.10	RECORD	DOC	JMENT	
DAT	E	AUGUST	27,	2009	
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SCA	LE	1/4"	_	1'-0"	

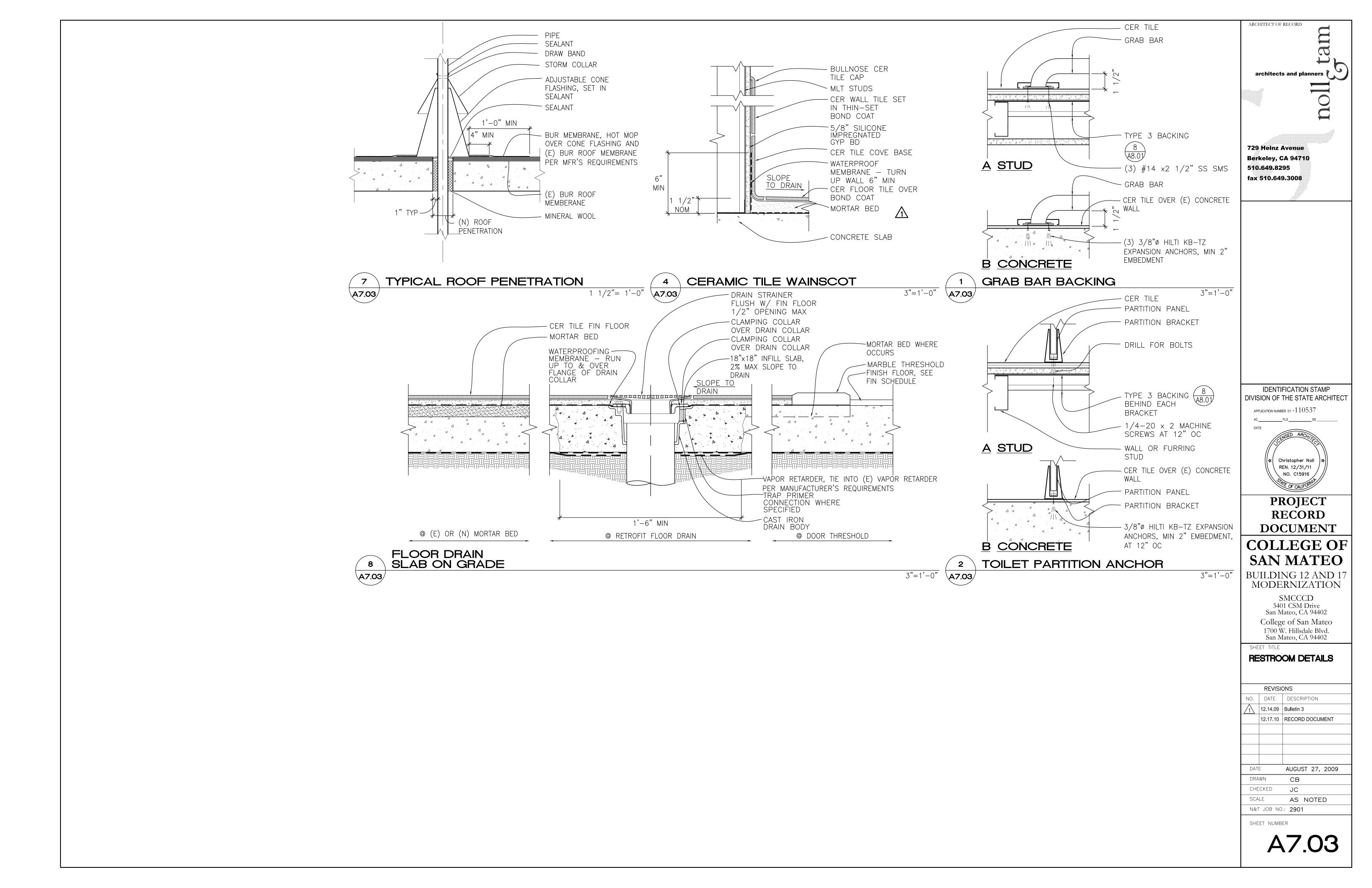
SHEET NUMBER

N&T JOB NO.: 2901





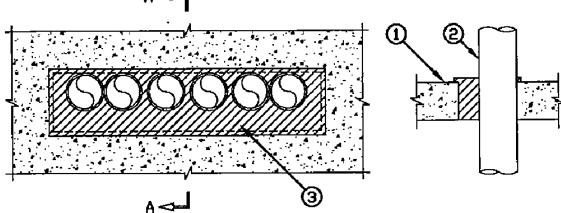




OR BLOCK WALL ASSEMBLY F-RATING = 2-HR. T-RATING = 0-HR.

TOP VIEW

Section A-A



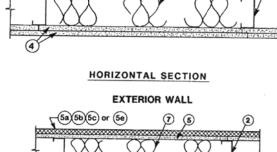
1. Concrete floor or vall assembly (2-hr. fire-rating) : A. LIGHTVEIGHT OR NORMAL WEIGHT CONCRETE FLOOR OR VALL (MIN. 4-1/2' THICK). B. ANY UL/ULC CLASSIFIED CONCRETE BLOCK VALL. 2. PENETRATING ITEMS TO BE DNE DR MORE OF THE FOLLOWING

A. MAXIMUM 4' NOMINAL DIAMETER STEEL CONDUIT. B. MAXIMUM 4" NUMINAL DIAMETER EMT.

3. MINIMUM 5' DEPTH HILTI OP 620 FIRE FOAM EXTENDING 1/2" ABOVE THE TOP SURFACE OF THE FLOOR OR BOTH SURFACES OF VALL AND OVERLAPPING THE CONCRETE 1/2' ON ALL SIDES OF OPENING.

NOTES : 1 MAXIMUM SIZE OF OPENING = $32^{\circ} \times 7^{\circ}$. , ANNULAR SPACE BETWEEN CONDUITS = MINIMUM 0', MAXIMUM 1/2'. 3, ANNULAR SPACE BETVEEN CONDUITS AND PERIPHERY OF OPENING = MINIMUM 0°, MAXIMUM 2-3/4°.

Design No. U425 (For Exterior Walls, Ratings Applicable For Exposure To Fire On Interior Face Only (See Items 4 and 5) Bearing Wall Rating — 45 Min, 1, 1-1/2 or 2 HR. (See Items 2 and 4)



HORIZONTAL SECTION

1. Steel Floor and Ceiling Tracks — (Not Shown) — Top and bottom tracks of wall assemblies shall consist of steel members, min No. 20 MSG (0.0329 in., min bare metal thickness) steel or min No. 20 GSG (0.036 in. thick) galv steel or No. 20 MSG (0.033 in. thick) primed steel, that provide a sound structural connection between steel studs, and to adjacent assemblies such as a floor, ceiling, and/or other walls. Attached to floor and ceiling assemblies with steel fasteners spaced not greater than 24 in. O.C.

Steel Studs — Corrosion protected steel studs, min No. 20 MSG (0.0329 in., min bare metal thickness) steel or min 3-1/2 in. wide, min No. 20 GSG (0.036 in. thick) galv steel or No. 20 MSG (0.033 in. thick) primed steel, cold formed, shall be designed in accordance with the current edition of the Specification for the Design of Cold-Formed Steel Structural Members by the American Iron and Steel Institute. All design details enhancing the structural integrity of the wall assembly, including the axial design load of the studs, shall be as specified by the steel stud designer and/or producer, and shall meet the requirements of all applicable local code agencies. The max stud spacing of wall assemblies shall not exceed 24 in. OC (or 16 in. OC - See Item 5c). Studs attached to floor and ceiling tracks with 1/2 in. long Type S-12 steel screws on both sides of studs or by welded or bolted connections designed in accordance with the AISI specifications.

3. Lateral Support Members — (Not shown) — Where required for lateral support of studs, support may be provided by means of steel straps, channels or other similar means as specified in the design of a

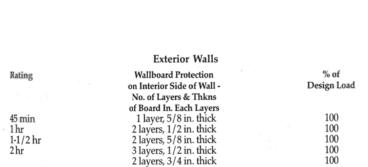
particular steel stud wall system.

4. Gypsum Board* — Gypsum wallboard bearing the ULI Classification Marking as to Fire Resistance. Applied vertically with joints between layers staggered. Outer layer of 3 layer construction may be applied horizontally. The thickness and number of layers and percent of design load for the 45 min, 1 hr, 1-1/2 hr and 2 hr ratings are as follows:

Rating	Wallboard Protection Both Sides of Wall - No. of Layers & Thkns	% of Design Load
45 min 1 hr 1-1/2 hr 2 hr	of Board In. Each Layers *1 layer, 1/2 in. thick *1 layer, 5/8 in. thick *2 layers, 1/2 in. thick *2 layers, 5/8 in. thick or *3 layers, 1/2 in. thick *2 layers, 3/4 in. thick	100 100 100 80 100

tings applicable to assemblies serving as exterior walls where Classified fire resistive gypsum sheathing type wallboard is substituted on the exterior face.

\A7.04



panies of 1/2 in. or 5/8 in. thick wallboard. See below for Classified Company of 3/4 in. thick wallboard.

CANADIAN GYPSUM COMPANY —Type IP-X3, ULTRA-CODE, ULTRACODE SHX or ULTRACODE WRX. UNITED STATES GYPSUM CO — Type IP-X3, ULTRA-CODE, ULTRACODE SHX or ULTRACODE WRX.

YESO PANAMERICANO S A DE C V — Type IP-X3,
ULTRACODE, ULTRACODE SHX or ULTRACODE WRX. 4A. Gypsum Board* — (As an alternate to 5/8 in. thick wallboards in Item — Nom 3/4 in. thick.

CANADIAN GYPSUM COMPANY —Types AR, IP-AR.

UNITED STATES GYPSUM CO—Types AR, IP-AR.

YESO PANAMERICANO S A DE C V —Types AR, IP-AR.

5. Gypsum Sheathing — For exterior walls, 1/2 or 5/8 in. thick exterior regular gypsum sheathing applied vertically and attached to studs and runner tracks with 1 in. long Type S-12 bugle head screws spaced 12 in. OC. along studs and tracks. One of the following exterior facings are to be applied over the gypsum sheathing.

A. Siding, Brick, or Stucco — Aluminum siding, steel siding, brick veneer, or stucco attached to studs over gypsum sheathing and

meeting the requirements of local code agencies. When a min 3-3/4 in. thick brick veneer facing is used, the Exterior Wall Rating is applicable with exposure on either face. Brick veneer wall attached to studs with corrugated metal wall ties attached to each stud with steel screws, not more than each sixth course of brick. B. Mineral and Fiber Boards* — Exterior hard board paneling, chemically treated over gypsum sheathing with primed or finished face, 7/16 in. thick by 48 in. wide. Attached to studs over gypsum sheathing with 1-7/8 in. long bugle-head TEK fasteners 16 in. OC at the intermediate supports Or, exterior lap siding, chemically treated, 7/16 in. thick by 8 in. or 12 in. wide. Attached

each lap. Panels lapped minimum 1 in. MASONITE CORP —Type FT. C. Cementitious Backer Units* — 1/2 or 5/8 in. thick, square edge boards, attached to steel studs over gypsum sheathing with 1-5/8 in. long, Type S-12, corrosion resistant, wafer head steel screws, spaced 8 in. OC. Studs spaced a max of 16 in. OC. Joints covered with glass fiber mesh tape.
UNITED STATES GYPSUM CO —Durock Exterior Cement

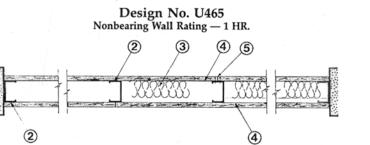
to studs with 1-7/8 in. long, bugle-head Type TEK fasteners at

 Board or Durock Brand Cement Board.
 Molded Plastic* — Solid vinyl siding mechanicaly secured to framing members in accordance with manufacturer's recommended installation

ASSOCIATED MATERIALS INC ALSIDE, DIV OF HEARTLAND BUILDING PRODUCTS INC NEBRASKA PLASTICS INC

Fasteners — (Not Shown) — Screws used to attach wallboard to studs: self-tapping bugle head sheet steel type, spaced 12 in. O.C. First layer Type S-12 by 1 in. long for 1/2 and 5/8 in. thick wallboards and 1-1/4 in. long for 3/4 in. thick wallboard. Second layer Type S-12 by 1-5/8 in. long for 1/2 and 5/8 in. thick wallboards and 2-1/4 in. long for 3/4 in. thick wallboard. Third layer Type S-12 by 1-7/8 in. long. Batts and Blankets* — Placed in stud cavities of all exterior walls. May or may not be used in interior walls. Any glass fiber or mineral wool batt material bearing the UL Classification Marking as to Fire esistance, of a thickness to completely fill stud cavity. See Batts and Blankets (BZJZ) Category for names of Classified Compa-

8. Joint Tape and Compound — (Not Shown) — Vinyl or casein, dry or premixed joint compound applied in two coats to joints and screw neads of outer layer. Perforated paper tape, 2 in. wide, embedded in first layer of compound over all joints of outer layer.
*Bearing the UL Classification Mark



1. Floor and Ceiling Runners — (not shown) — Channel shaped runners, 3-5/8 in. wide (min), 1-1/4 in. legs, formed from min No. 25 MSC (min No. 20 MSG when Item 4C is used) galv steel, attached to floor

and ceiling with fasteners spaced 24 in. OC max.

2. Steel Studs — Channel shaped, 3-5/8 in. wide (min), 1-1/4 in. legs, 3/8 in. folded back returns, formed from min No. 25 MSG (min No. 20 MSG when Item 4C is used) galv steel spaced 24 in. OC max. 3. Batts and Blankets* — (Optional) — Mineral wool or glass fiber batts partially or completely filling stud cavity.

See Batts and Blankets (BZJZ) category for names of Classified companies.

4. Gypsum Board* — 5/8 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track with 1 in. long, Type S steel screws spaced 8 in. OC. along edges of board and 12 in. OC in the field of the board. Joints

oriented vertically and staggered on opposite sides of the assembly. When attached to item 6 (furring channels), wallboard is screw attached to furring channels with 1 in. long, Type S steel screws spaced

AMERICAN GYPSUM CO—Type AG-C.
BEIJING NEW BUILDING MATERIALS CO LTD—Type

BPB AMERICA INC BPB CELOTEX —Type 1.

CANADIAN GYPSUM COMPANY —Types AR, C, IP-AR, IP-X2, IPC-AR, SCX, SHX, WRC or WRX.

CONTINENTAL GYPSUM COMPANY —Types CG-C, CG5-5,

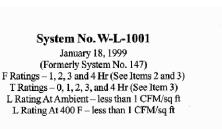
G-P GYPSUM CORP, SUB OF GEORGIA-PACIFIC CORP — Types 5, 9, C, DGG, DS, GPFS6. JAMES HARDIE GYPSUM INC — Type Max "C" or Fire X. LAFARGE GYPSUM, DIV OF LAFARGE CORP — Types LGFC2, LGFC2A, LGFC6, LGFC6A, NATIONAL GYPSUM CO —Types FSK-C, FSK-G, FSW-C,

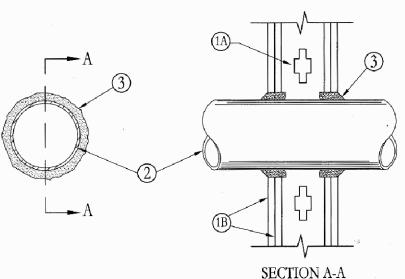
PABCO GYPSUM, DIV OF PACIFIC COAST BUILDING PRODUCTS INC —Type PG-C. REPUBLIC GYPSUM CO—Type RG-C. SIAM GYPSUM INDUSTRY CO LTD —Type EX-1 STANDARD GYPSUM L L C — Type SG-C TEMPLE-INLAND FOREST PRODUCTS CORP —Type TG-C UNITED STATES GYPSUM CO —Type AR, C, FRX-G, IP-AR, IP-X2, IPC-AR, SCX, SHX, WRC or WRX. YESO PANAMERICANO S A DE C V — Type AR, C, IP-AR, IP-X2, IPC-AR, SCX, SHX, WRC or WRX.

WESTROC INC —Type Westroc Fireboard. 4A. Gypsum Board* — (As an alternate to Item 4) — Nom 3/4 in. thick, 4 ft wide, installed as described in Item 4 with screw length increased to

CANADIAN GYPSUM COMPANY —Types AR, IP-AR. UNITED STATES GYPSUM CO —Types AR, IP-AR. YESO PANAMERICANO S A DE C V —Types AR, IP-AR. 4C. Gypsum Board* — (As an alternate to Item 4, 4A and 4B) — 5/8 in thick gypsum panels, installed as described in Item 4 with Type S-12 teel screws. The length and spacing of the screws as specified under

CANADIAN GYPSUM COMPANY —Type FRX. UNITED STATES GYPSUM CO -Type FRX. Joint Tape and Compound — Vinyl, dry or premixed joint compound, applied in two coats to joints and screw heads; paper tape, 2 in. wide, embedded in first layer of compound over all joints. As an alternate, nominal 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard. Joints reinforced. 6. Furring Channel — (Optional-Not Shown) — Resilient 25 MSG galv steel furring channels spaced vertically max 24 in. OC, flange portion attached to each intersecting stud with 1/2 in. long type S-12 panhead steel screws. Not for use with Type FRX gypsum panels.
*Bearing the UL Classification Mark





Wall Assembly - The 1, 2, 3 or 4 hr fire-rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner described in the individual U300 or U400 Series Wall or Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:

A. Studs - Wall framing may consist of either wood studs (max 2 h fire rated assemblies) or steel channel studs. Wood studs to consist of nom 2 by 4 in. lumber spaced 16 in. OC with nom 2 by 4 in. lumber end plates and cross braces. Steel studs to be min

3-5/8 in. wide by 1-3/8 in. deep channels spaced max 24 in. OC. B. Gypsum Board* - Nom 1/2 or 5/8 in. thick, 4 ft. wide with square or tapered edges. The gypsum wallboard type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual U300 or U400 Series Design in the

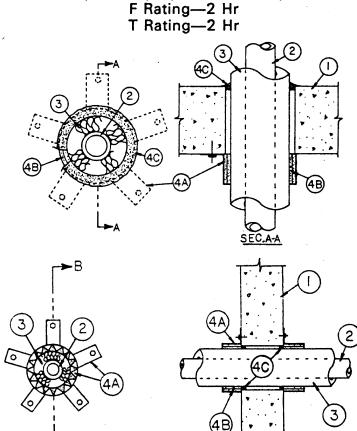
UL Fire Resistance Directory. Max diam of opening is 13-1/2 in. 2. Pipe or Conduit - Nom 12 in. diam (or smaller) Schedule 10 (or heavier) steel pipe, nom 12 in. diam (or smaller) service weight (or heavier) cast iron soil pipe, nom 12 in. diam (or smaller) Class 50 (or heavier) ductile iron pressure pipe, nom 6 in. diam (or smaller) steel conduit, nom 4 in. diam (or smaller) steel electrical metallic tubing, nom 6 in. diam (or smaller) Type L or (or heavier) copper tubing or nom 1 in. diam (or smaller) flexible steel conduit. When copper pipe is used, max F Rating of firestop system (Item 3) is 2 h. Steel pipes or conduits larger than nom 4 in. diam may only be used in walls constructed using steel channel studs. A max of one pipe or conduit is permitted in the firestop system. Pipe or conduit to be installed near center of stud cavity width and to be rigidly supported on both sides of wall assembly.

Fill, Void or Cavity Material* - Caulk - Caulk fill material installed to completely fill annular space between pipe or conduit and gypsum wallboard and with a min 1/4 in. diam bead of caulk applied to perimeter of pipe or conduit at its egress from the wall. Caulk installed symmetrically on both sides of wall assembly. The hourly F Rating of the firestop system is dependent upon the hourly fire rating of the wall assembly in which it is installed, as shown in the following table. The hourly T Rating of the firestop system is dependent upon the type or size of the pipe or conduit and the hourly fire rating of the wall assembly in which it is installed, as tabulated below:

Max Pipe or Conduit Diam In.	Annular Space In.	F Rating Hr	T Rating Hr
1	0 to 3/16	1 or 2	0+, 1 or 2
1	1/4 to 1/2	3 or 4	3 or 4
4	0 to 1-1/2	1 or 2	0
6	1/4 to 1/2	3 or 4	0
12	3/16 to 3/8	1 or 2	0

+When copper pipe is used, T Rating is 0 h. MINNESOTA MINING & MFG CO - CP 25WB+ *Bearing the UL Classification Marking

This material was extracted by 3M Fire Protection Products from the 2002 edition of the UL Fire Resistance Directory.



System No. CAJ5037 (Formerly System No. 301)

1. Floor or Wall Assembly—Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) concrete. Wall may also be constructed of any UL Classified Concrete Blocks*. See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manu-

2. Through Penetrants—One metallic pipe, conduit or tubing to be centered within the firestop system. Pipe, conduit, or tubing to be rigidly supported on both sides of floor or wall assembly. The following types and sizes of metallic pipes, conduits or tubing may be used:

A. Steel Pipe—Nom 2 in. diam (or smaller) Schedule 5 (or heavier) steel pipe.

B. Conduit—Nom 2 in. diam (or smaller) electrical metallic tubing or steel conduit. 3. Pipe Covering*—Nom 1-1/2 in. thick hollow cylindrical heavy density (min 3.5 pcf) glass fiber units jacketed on the outside with an all service jacket. Longitudinal joints sealed with metal fasteners or factory-applied self-sealing lap tape. Transverse joints secured with metal fasteners or with butt tape supplied with the product. A nom annular space of 3/8 in. is required within the firestop system.

See Pipe and Equipment Covering—Materials* (BRGU) category in Building Materials Directory for names of manufacturers. Any pipe covering material meeting the above specifications and bearing the UL Classification Marking with a Flame Spread Index of 25 or less and a Smoke Developed Index of 50 or less may be used.

4. Firestop System—The firestop system shall consist of the following:

A. Steel Collar—Collar fabricated from precut 0.016 in. thick (30 MSG) galv sheet steel available from the wrap strip manufacturer. Collar shall be nom 2 in. deep by max 6-1/4 in. diam with min five 1-1/2 in. wide by 2 in. long anchor tabs for securement to the concrete floor or wall. Retainer tabs, 3/4 in. wide by 1/2 in. long and located opposite the anchor tabs are folded 90 degree toward pipe surface to maintain a 1/2 in. annular space around the pipe and to retain the wrap strips. Steel collar tightened around wrap strips and pipe using a min 1/2 in. wide by 0.028 in. thick stainless steel hose clamp installed at midheight. Collar secured to concrete surface with 1/4 in. diam by min 1 in. long bolts and steel expansion lags in conjunction with min 3/4 in. diam washers or min 0.145 in. diam by min 1-1/4 in. long powder actuated steel fasteners with 5/8 in. diam heads. In floor assemblies, one collar is used on the bottom of the concrete floor only. In wall assemblies, a collar is used on both surfaces of the concrete wall.

B. Fill, Void or Cavity Material*—Wrap Strip—Nom 1/4 in. thick intumescent material faced on one side with aluminum foil, supplied in 2 in. wide strips. In floor assemblies, two layers of wrap strips are wrapped around the pipe covering (foil side exposed). The two layers of wrap strips are individually wrapped around the pipe covering with the ends butted and held in place with aluminum tape. Butted ends in successive layers shall be staggered. After the second layer is in place, the assembly is wrapped with a single wire to permanently hold the strips in place. The upper edges shall abut the bottom surface of the concrete floor. In wall assemblies, the two layers wrap strip are installed on each side of the concrete wall.

Hilti Construction Chemicals, Inc.—Type CS2420 Wrap C. Fill, Void or Cavity Material*-Sealant-Min 1/4 in. thickness of fill material applied within annulus on top surface of floor or with both surfaces of wall. Additional fill material

to be installed on the top surface of floor such that a min 1/8 in. crown is formed around the penetrating item and lapping beyond the periphery of the opening. Hilti Construction Chemicals, Inc.—Type CS240 Sealant

*Bearing the UL Classification Marking

TYPICAL THROUGH PENETRATION

4B

PROJECT RECORD DOCUMENT

IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT

Christopher Noll

REN. 12/31/11

NO. C15916

APPLICATION NUMBER 01 -110537

DATE

ARCHITECT OF RECORD

729 Heinz Avenue Berkeley, CA 94710

fax 510.649.3008

510.649.8295

architects and planners

COLLEGE OF SAN MATEO

BUILDING 12 AND 17 MODERNIZATION

SMCCCD 3401 CSM Drive San Mateo, CA 94402

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

SHEET TITLE FIRESTOPPING + MISC DETAILS

REVISIONS NO. DATE DESCRIPTION 12.17.10 RECORD DOCUMENT AUGUST 27, 2009 DRAWN TC CHECKED MM

SHEET NUMBER

N&T JOB NO.: 2901

AS NOTED

TYPICAL EXTRIOR PARTITION - 1 HR RATING

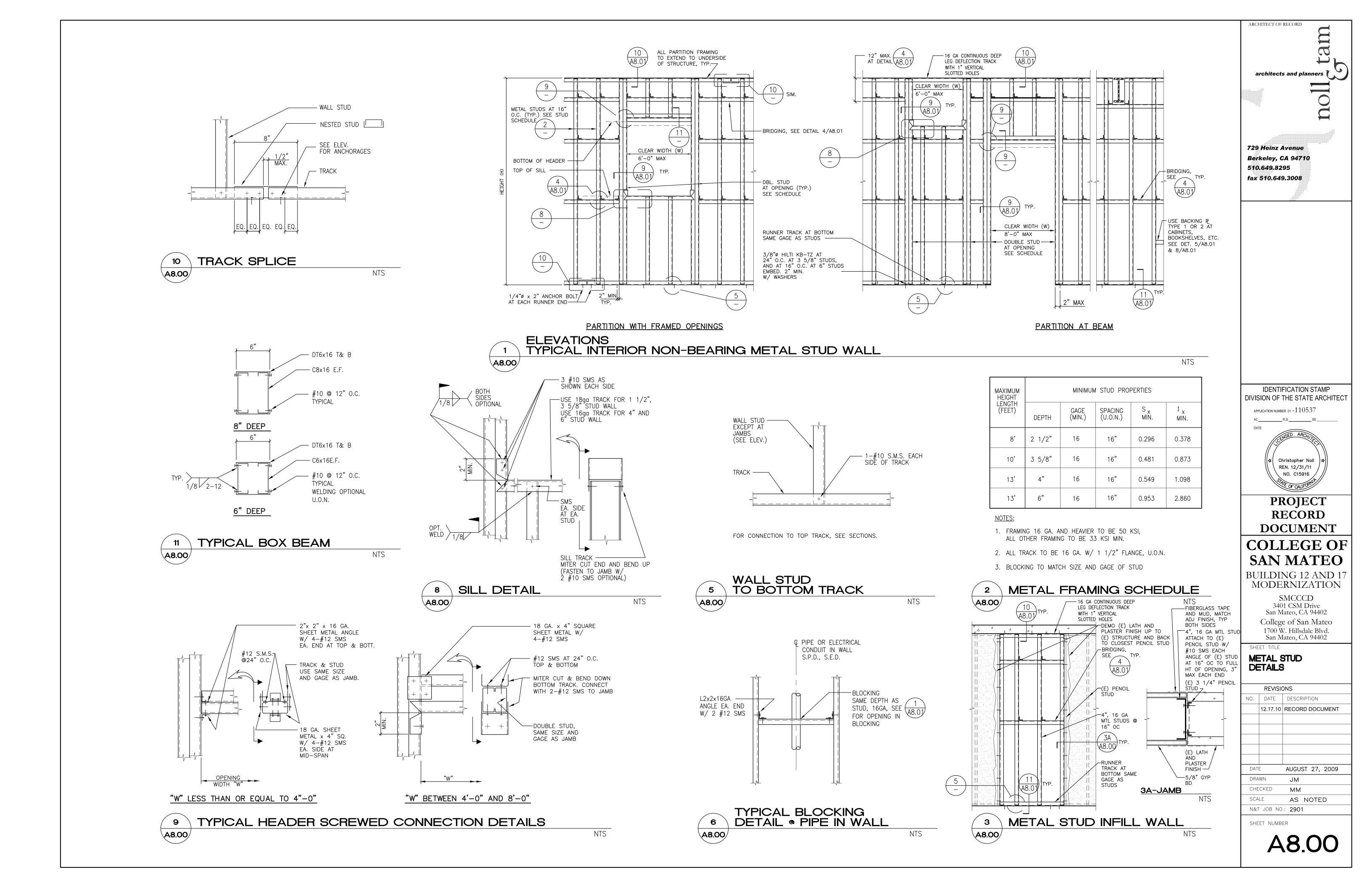


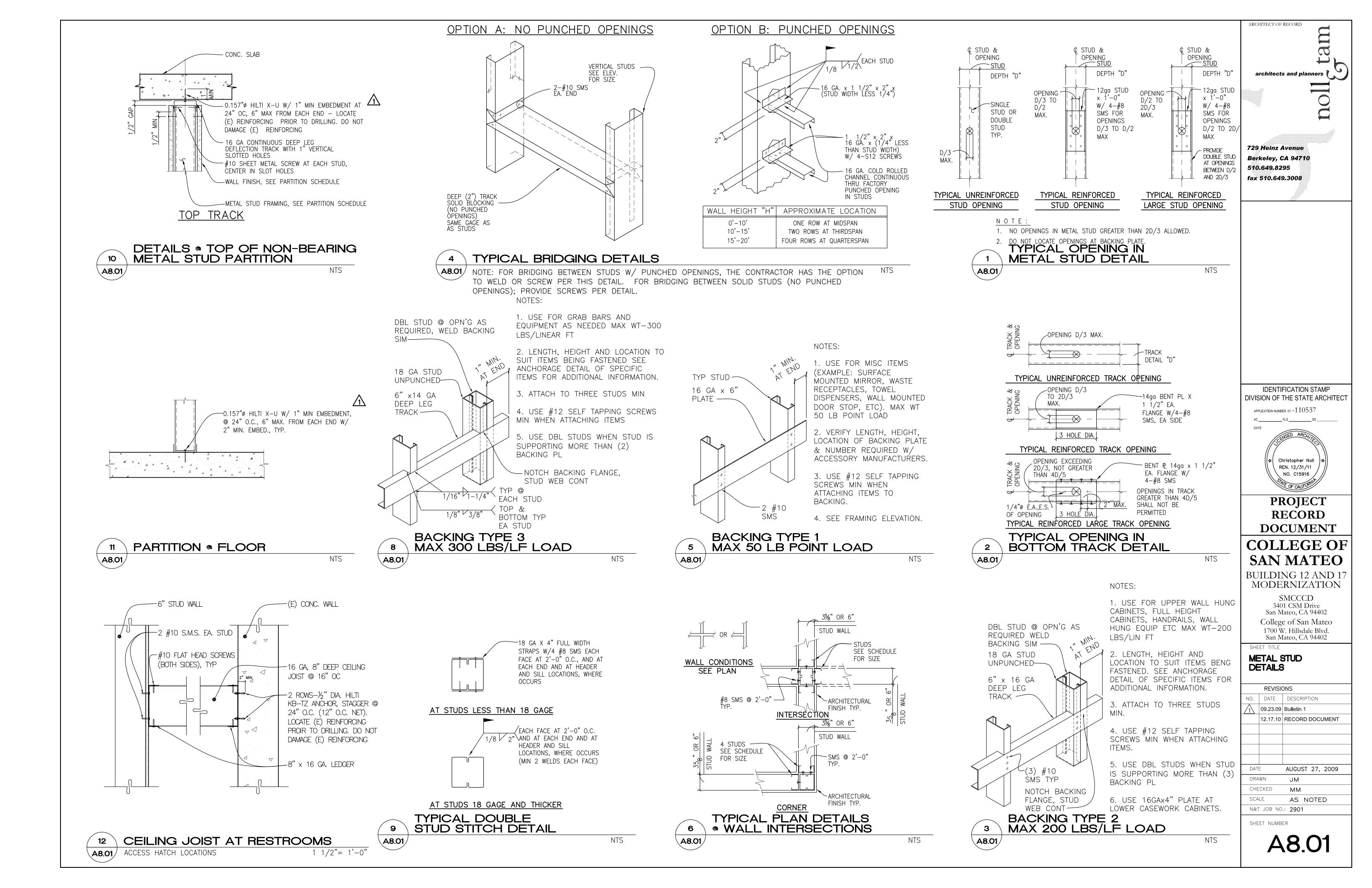
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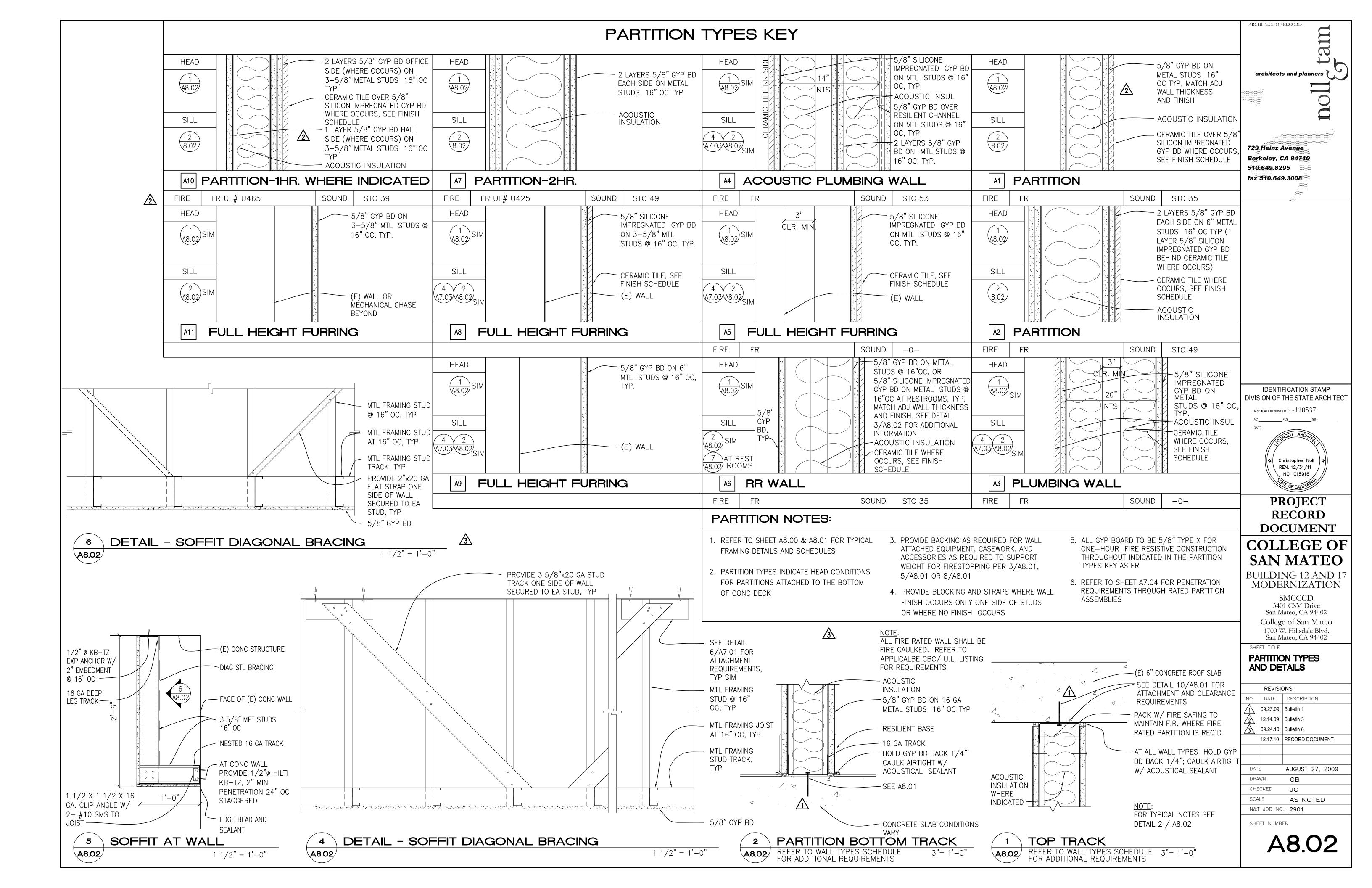
TYPICAL INTERIOR PARTITION TYPICAL THROUGH PENETRATION

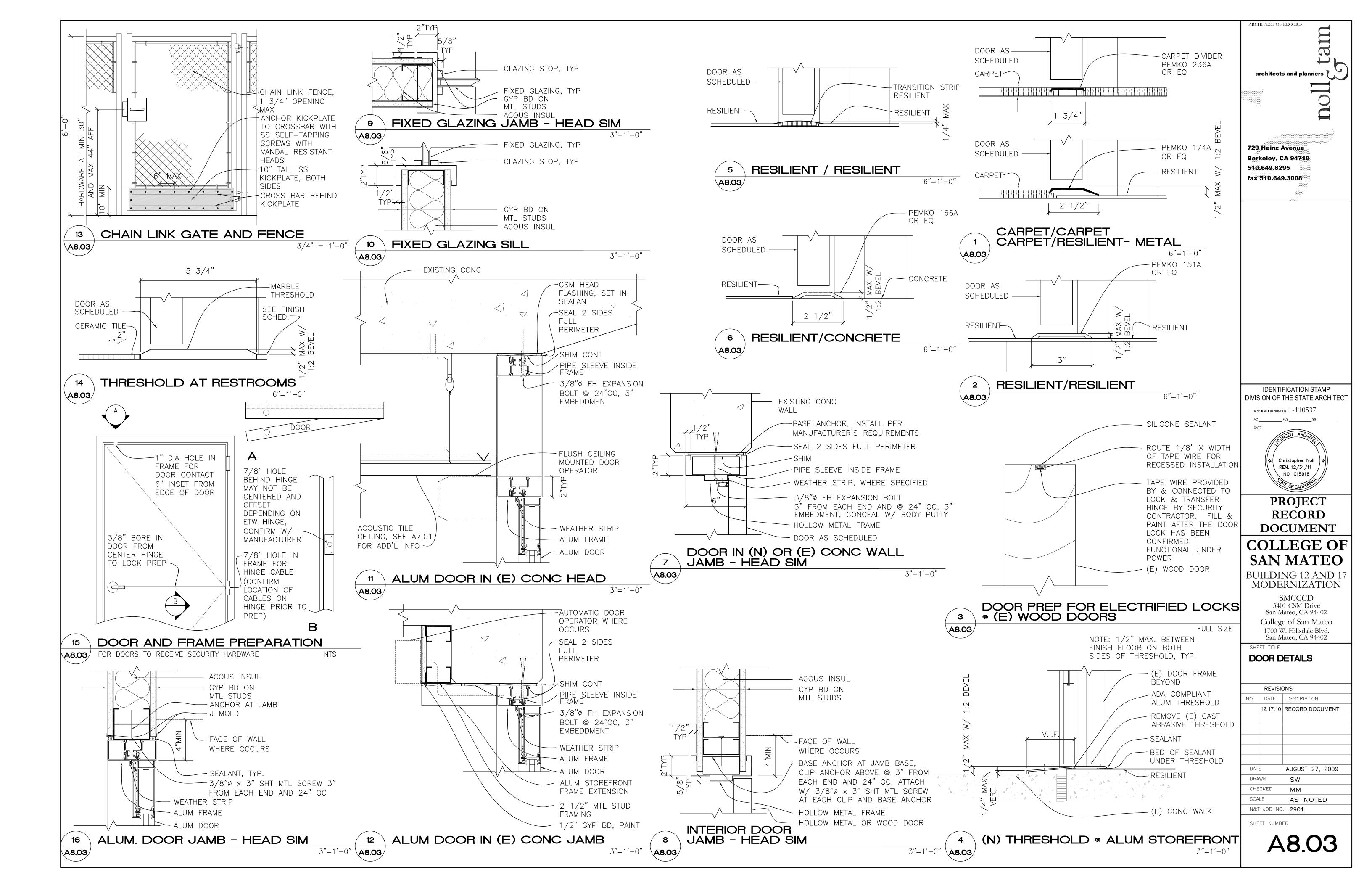
A7.04/ METAL STUD/ GYPSUM BOARD WALL

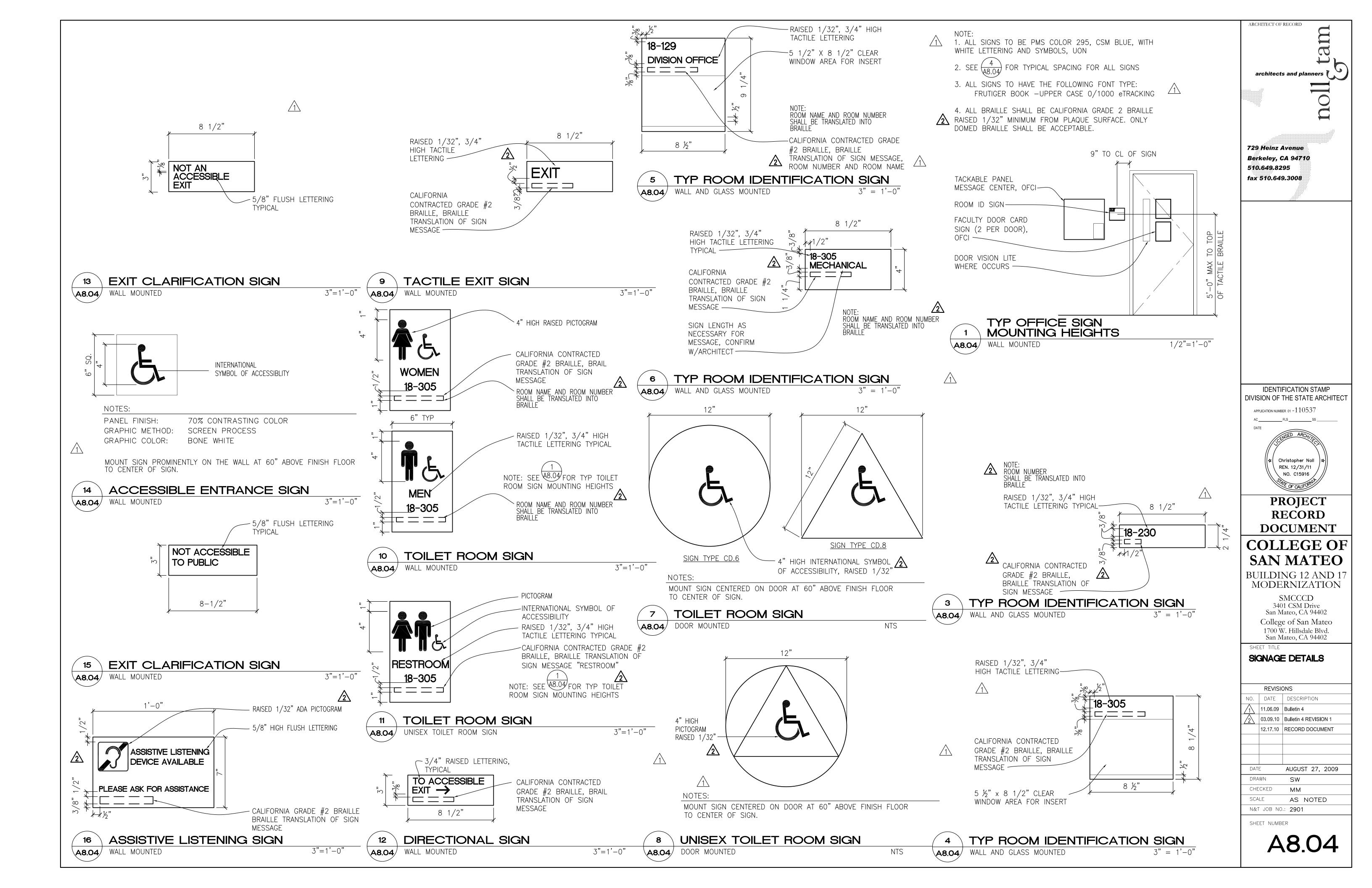
\A7.04/ CONCRETE FLOOR OR WALL











ROOM FIN	ISH KEY								BUI	LDING 12	ROOM F	INISH SCH	IEDULE			<u> </u>		<u> </u>		ARCHITECT OF RECORD
ITEM MATERIAL DESCRIPTION		NO. RO	MOC	FLOOR	BASE	≣			WA	THE PARTY OF THE P			a American (1994)	WAINSCOT	CEILI	NG	SOFF	ITS	REMARKS	7
	REFER TO SPECIFICATIONS FOR REQUIREMENTS					NORTH	COLOR	EAST	COLOR	SOUTH	COLOR	WEST	COLOR	1		COLOR		COLOR		
		12-001 HA	LLWAY	LINO 1/ LINO 2/ LINO 3	RES 1	GB O / PT 1	P1	GB O / PT 1	P1	GB O / PT 1	P1	GB O / PT 1	P1	N/A	AC 2	-	-	-		
		12-002 HA	LLWAY	LINO 1/ LINO 2/ LINO 3	RES 1	GBO/PT1	P1	GB O / PT 1 GB 4 / PT 1	P1	GB O / PT 1	P1	GB O / PT 1	P1	N/A	AC 2	-	-	Æ	SEE DETAIL 6 / A4.10	architects and planne
		12-003 N/A	Δ.	2/ LINO 3				GB 47 F1 1									 			┥ =
AC 1 12" X 12" ACOUSTICAL TILE	ADHESIVE APPLIED	12-003 107	<u> </u>	-	-			-				- 1		-		-	 		+	
		12-101 CLA	ASSROOM	LINO 1	RES 1	AC 1 / GB C	P1	AC 1 / GB O /	P1	GB O / PT 1	P1	AC 1 / GB 4	P1	WP2	AC1/GBO/	P1	GB 4 / PT 1	P1		
AC 2 24" X 48" LAY IN MINERAL BOARD	24" X 24" MODULAR PATTERN					/ PT 1		PT 1 AC 1 / GB O /		AC 1 / GB 4		/ PT 1 AC 1 / GB O			PT 1 AC 1 / GB O /	12.				_
		12-102 CL/	ASSROOM	LINO 1	RES 1	GBO/PT1	P1	PT 1	P1	/ GB O / PT 1	P1	/ PT 1	P1	WP2	PT 1	P1	GB 4 / PT 1	P1		
ONC 1 CONCRETE	SEALER	12-105 OF	FICE	LINO 1	RES 1	GB O / PT 1	P1	GB 4 / PT 1	P1	GB O / PT 1	P1	GB 4 / PT 1	P2	N/A	AC 2 / GB O / PT1	5	GB 4 / PT 1	P1		729 Heinz Avenue
		12-105A OF	FICE	LINO 1	RES 1	GB O / PT 1	P1	GB 4 / PT 1	P1	GB O / PT 1	P1	GB 4 / PT 1	P2	N/A	AC 2 / GB O / PT1	<u>-</u>	-	=		Berkeley, CA 94710
CPT A TEXTURED LOOP CARPET	BROADLOOM	12-105B OF	FICE	LINO 1	RES 1	GB O / PT 1	P1	GB O / PT 1	P1	GB O / PT 1	P1	GB 4 / PT 1	P2	N/A	AC 2		GB 4 / PT 1	P1		510.649.8295
CPT B TEXTURED LOOP CARPET	CARPET TILE	12-106 OF	FICE	LINO 1	RES 1	GB O / PT 1	P1	GB O / PT 1	P1	GB O / PT 1	P1	GB 4 / PT 1	P2	N/A	AC 2 / GB O / PT1	=	GB 4 / PT 1	P1		fax 510.649.3008
		12-107 WC	OMEN	MT 1 / MT2	T4	GB 6 / PT 2	P1	GB 6 / PT 2	P1	GB 6 / PT 2	P1	GB 6 / PT 2	P1	T1/T2/T3/T5	GB 7 / PT 2	P1	-	_		
AT 1 RESTROOM FLOOR TILE	MOSAIC BLEND FIELD TILE - SLIP RESISTANT FINISH	12-108 CLA	ASSROOM	LINO 1	RES 1	GB O / PT 1	P1	AC 1 / GB 4 / PT 1	P1	AC 1 / GB O / PT 1	P1	AC 1 / GB O	P1	WP2	AC 1 / GB O / PT 1	-	GB 4 / PT 1	P1		
MT 2 RESTROOM FLOOR TILE	MOSAIC BORDER TILE - SLIP RESISTANT FINISH	12-108A ST	ORAGE	CONC1	RES 1	I GB O / PT2	P1	GB O / PT2	P1	GB O / PT2	P1	GB O / PT2	P1	N/A	-		+ +	_		\dashv
1 RESTROOM WALL TILE	FIELD TILE	12-112 ME	CHANICAL	CONC1	RES 1	GB O / PT2	P1	GB O / PT2	P1	GB O / PT2	P1	GB O / PT2	P1	N/A		=	-	5.5		
2 RESTROOM WALL TILE	ACCENT LINER TILE	12-114 ST	ORAGE	CONC1		GB O / PT2	P1	GB O / PT2	P1	GB O / PT2	P1	GB O / PT2	P1	N/A	(=)	=	-	75		
RESTROOM WALL TILE	ACCENT TILE	12-116 JAN		CONC1	100000000000000000000000000000000000000	GB O / PT2	P1	GB O / PT2	P1	GB O / PT2	P1	GB O / PT2	P1	N/A	-	-	-			_
RESTROOM WALL TILE	BASE TILE	12-117 ME		MT 1 / MT2		GB 6 / PT 2	P1	GB 6 / PT 2	P1	GB 6 / PT 2	P1	GB 6 / PT 2	P1	T1/T2/T3/T5	GB 7 / PT 2	P1	GB 4 / PT 1	P1		_
T5 RESTROOM WALL TILE	TOP BULLNOSE TILE	12-180A MD	Jr	CONC1	RES 1	GB 4 / PT 1	P1	GB O / PT2	P1	GB O / PT2	P1	GB O / PT2	P1	N/A	-	.		-		\dashv
EXISTING GYPSUM BOARD, CONCRETE OR PLASTER	PREPARE FOR PAINT				1															
GB 1 5/8" TYPE X GYPSUM BOARD	TAPE AND SAND	 							1								1			7
GB 2 NOT USED	NOT USED																			
GB 3 5/8" TYPE X GYPSUM BOARD	LEVEL 3 FINISH											,								
GB 4 5/8" TYPE X GYPSUM BOARD	LEVEL 4 FINISH																			_
GB 5 5/8" TYPE X GYPSUM BOARD	LEVEL 5 FINISH	<u> </u>										-					1			_
GB 6 5/8" TYPE X SILICONE IMPREGNATED GYPSUM BOARD	LEVEL 5 FINISH WHERE EXPOSED. TAPE AND SAND AT AREAS TO RECEIVE TILE OR FRP																			
GB 7 5/8" TYPE X WATER RESISTIVE GYPSUM BOARI																				
PT 1 PAINT EGGSHELL	COLOR AS SCHEDULED																			_
PT 2 PAINT SEMIGLOSS	COLOR AS SCHEDULED	-																		\dashv
PAINT	KELLY MOORE "BONE"																			
P2 PAINT	KELLY MOORE "WISTERIA"																			
PAINT	COLOR P3	$\parallel - \perp$																		
LINO 1 SHEET LINOLEUM	JOHNSONITE "NORTHERN LIGHTS" 608	 			+							+					+ +		-	IDENTIFICATION ST
INO 2 SHEET LINOLEUM	JOHNSONITE "FOSSIL" 502																 			DIVISION OF THE STATE A
INO 3 SHEET LINOLEUM	JOHNSONITE "TWINIGHT" 662																			APPLICATION NUMBER 01 - 110537
RES 1 4" RESISLIENT TOP SET BASE	COLOR TAS SPECIFIED																			
NES I 4 RESISLIENT TOP SET BASE	COLOR IAS SPECIFIED	 																		ACFLSSS _
WP 1 CHAIR RAIL	VINYL BUMPER																			ENSED ARCHY
NP 2 CHAIR RAIL AND WAINSCOT	VINYL BUMPER AND PANEL																			
WP 3 FRP WAINSCOT	FRP WAINSCOT																			\exists ///
N/A NOT APPLICABLE	<u> </u>	 							-			1		1			+			
N/A NOT APPLICABLE														-						REN. 12/31/11

GENERAL NOTES

INTERIOR FINISH PER CFC CHAPTER 8. INTERIOR WALL AND CEILING FINISH SHALL MEET THE REQUIREMENTS OF CFC TABLE 803.3 FOR A NON-SPRINKLERED BUILDING.

PROJECT RECORD **DOCUMENT**

Christopher Noll REN. 12/31/11 NO. C15916

COLLEGE OF SAN MATEO

BUILDING 12 AND 17 MODERNIZATION

SMCCCD 3401 CSM Drive San Mateo, CA 94402 College of San Mateo 1700 W. Hillsdale Blvd. San Mateo, CA 94402

BUILDING 12 FINISH SCHEDULE

REVISIONS

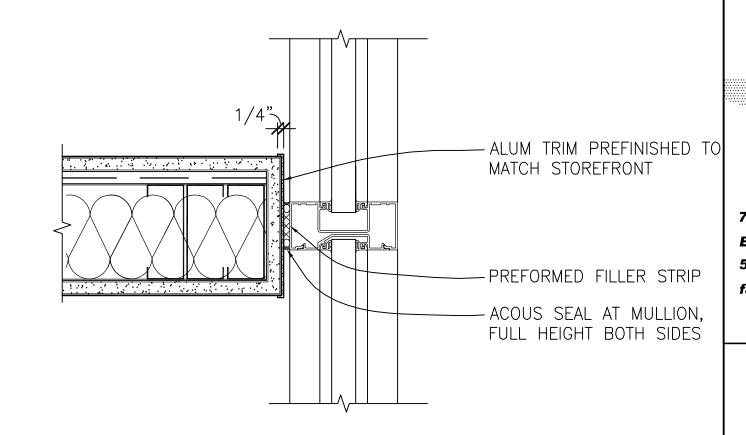
SHEET TITLE

NO.	DATE	DESCRIPTION
	12.17.10	RECORD DOCUMENT
DAT	E	AUGUST 27, 2009
DRA	WN	СВ
СНЕ	CKED	ММ
SCA	LE	AS NOTED
N&1	JOB NO	

SHEET NUMBER

A8.10

ROOM	DOOR	SIZE	TYPE	NEW/	FINISH	FRAME	NEW/	FINISH	DOOR	RATE		DETAILS	_	HDW	ACAMS DOOR	REMARKS
				EXIST			EXIS				HEAD	JAMB	SILL		TYPE	
12-001	Α	6'-0" X 7'-10"	С	NEW	ANOD	ALUM	NEW	ANOD	ALUM	0	11/A8.03	12/A8.03	4/A8.03	12-01	Dk 1	PANIC HDW
12-002	Α	6'-0" X 7'-10"	С	NEW	ANOD	ALUM	NEW	ANOD	ALUM/1	0	11/A8.03	12/A8.03	4/A8.03	12-02	Dk	PANIC HDW
12-101	Α	3'-0"X7'-0"	В	NEW	CLR	НМ	EXIST	PTD	WD, SC	20 MIN	8/A8.03	8/A8.03	5/A8.03	12-03	-	10" KICK PLATE, DOOR CLOSER
12-102	А	3'-0"X7'-0"	В	NEW	CLR	1 HM	EXIST/1	Y PTD	WD, SC	20 MIN	8/A8.03	8/A8.03	5/A8.03	12-04	I -	PANIC HDW, 10" KICK PLATE, DOOR CLOSER
12-102	В	3'-0"X7'-0"	В	NEW	CLR	НМ	EXIST	PTD	WD, SC	20 MIN	8/A8.03	8/A8.03	5/A8.03	12-04	I -	PANIC HDW, 10" KICK PLATE, DOOR CLOSER
12-105	Α	3'-0X70"	В	NEW	CLR	НМ	EXIST	PTD	WD, SC	20 MIN	8/A8.03	8/A8.03	5/A8.03	12-O3A	-	COAT HOOKS, DOOR CLOSER
12-105	В	3'-0"X7'-0"	В	NEW	CLR	НМ	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	1/A8.03	12-05	-	
12-105A	Α	3'-0"X7'-0"	В	NEW	CLR	НМ	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	1/A8.03	12-06	-	COAT HOOKS
12-105B	Α	3'-0"X7'-0"	В	NEW	CLR	∧ HM	NEW	PT Ø 1 \	WD, SC	0	8/A8.03	8/A8.03	1/A8.03	12-06	-	COATHOOKS
12-106	Α	3'-0"X7'-0"	В	NEW	CLR /	1\ HM	EXIST	PTD	WD, SC	20 MIN	8/A8.03	8/A8.03	5/A8.03	12-O3B	-	COAT HOOKS, DOOR CLOSER
12-106	В	2'-8"X7'-0"	В	NEW	CLR	НМ	EXIST	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	12-07	-	
12-107	Α	3'-0"X7'-0"	Α	NEW	CLR	НМ	NEW	PTD A	WD, SC	20 MIN	8/A8.03	8/A8.03	14/A8.03	12-08	-	DOOR CLOSER, 10" KICK PLATE
12-108	А	3'-0"X7'-0"	В	NEW	CLR Z	1 нм	EXIST	PTD /1	YWD, SC	20 MIN	8/A8.03	8/A8.03	5/A8.03	12-04	- /4\	PANIC HDW, 10" KICK PLATE, DOOR CLOSER
12-108	В	3'-0"X7'-0"	В	NEW	CLR	НМ	EXIST	PTD	WD, SC	20 MIN	8/A8.03	8/A8.03	15/A8.03	12-04	I -	PANIC HDW, 10" KICK PLATE, DOOR CLOSER
12-108A	Α	3'-0"X7'-0"	В	NEW	CLR	НМ	EXIST	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	12-09	-	10" KICK PLATE
12-108A	В	3'-0"X7'-0"	-	NEW	PTD	GALV STL	NEW	PTD	GALV STL	0	-	-	-	12-10	-	CHAIN LINK FENCE GATE
12-112	Α	6'-0" X 8'-0"	-	EXIST	CLR	НМ	EXIST	PTD	WD, SC	0	-	-	5/A8.03	12-11	-	
12-114	Α	2'-8"X7'-0"	-	EXIST	CLR	НМ	EXIST	PTD	WD, SC	0	-	-	5/A8.03	12-12	-	10" KICK PLATE
12-116	Α	2'-8"X7'-0"	-	EXIST	CLR	НМ	EXIST	PTD	WD, SC	0	-	-	5/A8.03	12-09	-	10" KICK PLATE
12-117	Α	3'-0"X7'-0"	Α	NEW	CLR	НМ	NEW	PTD	WD, SC	20 MIN	8/A8.03	8/A8.03	14/A8.03	12-08		DOOR CLOSER, 10" KICK PLATE
12-005	Α	6'-0" X 7'-10"	С	NEW	ANOD	ALUM	NEW	ANOD	ALUM	0	11/A8.03	12/A8.03	4/A8.03	12-01	Dk ∠1 \	PANIC HDW
12-005	В	6'-0" X 7'-10"	С	NEW	ANOD	ALUM	NEW	ANOD	ALUM	0	11/A8.03	12/A8.03	4/A8.03	12-02	В	PANIC HDW
12-180A	Α	3'-0"X7'-0"	Α	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	6/A8.03	12-14	-	10" KICK PLATE



729 Heinz Avenue

Berkeley, CA 94710

510.649.8295

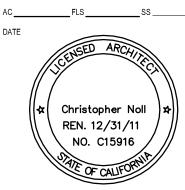
fax 510.649.3008

ARCHITECT OF RECORD

1 MULLION AT WALL
A8.11

3"=1'-0"

IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT APPLICATION NUMBER 01 - 110537 AC _______FLS ______SS _____



PROJECT RECORD DOCUMENT

COLLEGE OF SAN MATEO

BUILDING 12 AND 17 MODERNIZATION

> SMCCCD 3401 CSM Drive San Mateo, CA 94402 College of San Mateo 1700 W. Hillsdale Blvd. San Mateo, CA 94402

BUILDING 12 DOOR SCHEDULE

REVISIONS

NO. DATE DESCRIPTION

SHEET TITLE

\triangle	09.24.10	Bulletin 8
	12.17.10	RECORD DOCUMENT
DAT	E	AUGUST 27, 2009
DRA	.WN	TC
СНЕ	CKED	ММ
SCA	LE	AS NOTED

SHEET NUMBER

N&T JOB NO.: 2901

A8.11

ACAMS TYPOLOGY CHART DOOR AND WINDOW TYPES

ACAMS TYPOLOGY CHART										
Door Type	Description	How it Works								
A	Card Reader Door with Standard Proximity Reader (no keypad)	Can be programmed to unlock/lock on a schedule. When not scheduled unlocked, a card or fob must be presented to unlock the door.								
A_k	Same as A, but with Keypad Reader	Same as A, but allows for command controls using the keypad reader.								
В	Scheduled Unlock Door	Automatically locks or unlocks on a schedule that has been programmed into the ACAMS.								
C	Monitored Door with Authorized Exiting	Allows for egress without an alarm								
D	ADA Card Reader Door with Standard Proximity Reader (no keypad)	Uses a card reader, like "A", but in conjunction with an automatic door operator.								
D_k	Same as D, but with Keypad Reader	Same as D, but allows for command controls using the keypad reader.								
Е	Emergency Exit Door with Local Alarm	Monitored like "C", exiting through this door will set off an audible alarm near the door as well as at the ACAMS.								
F	In/Out Standard Proximity Reader with Door Management Alarm	A card or fob must be presented to use this door to exit or enter, otherwise an audible alarm near the door will sound.								
F_k	Same as F, but with Keypad Reader	Same as F, but allows for command controls using the keypad reader.								
G	ADA In/Out Proximity Reader	A combination of door types "D" and "F".								
G_k	Same as G, but with Keypad Reader	Same as G, but allows for command controls using the keypad reader.								
Н	Monitored Only	Monitored by the ACAMS to determine door position (open or closed).								
I	Proximity Reader Coiling Door	Card reader + keyed control switch.								
I_k	Same as I, but with Keypad Reader	Same as I, but with command controls using keypad reader.								
K	Key Controlled Monitoring	A physical key is used to enable or disable monitoring of a space.								
K_{la}	Same as K, but with a local alarm	Same as K, but with a local audible alarm.								
L	Proximity Reader Sliding Storefront	Card reader outside to enter, momentary key switch inside to exit, magnetic lock on the first sliding panel.								
$L_{\mathbf{k}}$	Same as L, but with Keypad Reader	Same as L, but with command controls using keypad reader.								

DOOR GUARD WHERE SPECIFIED 2" 3'-0" 3'-0" 4" 6" 8" A SINGLE DOOR VIEWER WHERE SPECIFIED DOOR VIEWER WHERE SPECIFIED T = TEMPERED GLASS

DOOR NOTES

- 1. REFER TO SPECIFICATION FOR HARDWARE GROUPS
- 2. DOORS: 1 3/4" THICK U.O.N.
- 3. SEE 48.03 FOR DOOR
 PREPARATION FOR ACCESS
 CONTROL & ALARM
 MONITORING SYSTEM AT
 EXISTING WOOD DOORS TO
 REMAIN
- 4. SEE 48.03 FOR DOOR
 PREPARATION FOR ACCESS
 CONTROL & ALARM
 MONITORING SYSTEM AT NEW

- 5. SEE A8.04 FOR DOOR SIGNS AND LOCATIONS
- 6. WHERE SPECIFIED, 2 (N) DOOR HOOKS SHOULD BE INSTALLED AT THE INSIDE FACE OF DOOR. SEE DETAIL 6/A4.01 FOR MOUNTING HEIGHTS OF DOOR HOOKS.
- 7. FOR BIDDING PURPOSES, ASSUME ALL (E) DOORS ARE WOOD
- 8. FIELD VERIFY EXISTING DOOR DIMENSIONS
- 9. ALL GLASS IN DOORS SHALL BE TEMPERED. INNER AND OUTER LIGHTS OF INSULATING UNITS SHALL BE TEMPERED. GLASS IN 20 MINUTE RATED AND LABELLED DOORS SHALL HAVE A 20 MINUTE RATING AND LABEL

WINDOW NOTES

- 1. ALL EXTERIOR WINDOWS TO RECEIVE SHADES, ALL INTERIOR WINDOWS, DOOR LITES & SIDELITES TO RECEIVE BLINDS
- 3. WHERE (N) WINDOWS ARE INSTALLED IN (E) OPENINGS, VIF ALL DIMENSIONS
- 4. ALL GLASS WITHIN 18" OF THE FLOOR OR DOORS TO BE TEMPERED. INNER AND OUTER LIGHTS OF INSULATING UNITS TO BE TEMPERED
- 5. GLASS IN HALLWAY WALLS SHALL HAVE A 20 MINUTE RATING AND LABEL

	ROOM FINISHKEY								BU	ILDING 17	ROOM F	INISH SCI	HEDULE							ARCHITECT OF RECORD
ITEM	MATERIAL DESCRIPTION		NO. ROOM	FLOOR	BASE	BASE WAINSCOT CEILING SOFFITS							REMARKS							
		REFER TO SPECIFICATIONS FOR REQUIREMENTS				NORTH	COLOR	B AST	COLOR SOL	SOUTH	COLOR	WEST	COLOR			COLOR		COLOR		
			17-H1 HALLWAY	LINO 1 / LINO 2 / LINO 3	RES1	GBO/PT1	P1	GB O / PT 1	P1	GBO/PT1	P1	GBO/PT1	P1	N/A	AC 2	-	-	-		ナデ
			17-H2 HALLWAY	LINO 1 / LINO 2 / LINO 3	RES1	GBO/PT1	P1	GB O / PT 1	P1	GBO/PT1	P1	GBO/PT1	P1	N/A	AC 2	-	-	-		architects and planners
			17-H3 HALLWAY	LINO 1 / LINO 2 / LINO 3	RES1	GBO/PT1	P1	GB O / PT 1	P1	GBO/PT1	P1	GBO/PT1	P1	N/A	AC 2	-	-	-		
AC 1	12" X12" ACOUSTICAL TILE	ADHESIVE APPLIED		-	-	-		-		-		_	-	_		-	-			
AC 2	24" X 48" LAY IN MINERAL BOARD	24" X 24" MODULAR PATTERN	17-101 OFFICE	LINO 1		GB4/PT1	P1	GB 4 / PT 1	P1	GBO/PT1	P2	GBO/PT1	P1	N/A	AC 1	-	-			
			17-103 OFFICE	LINO 1		GB 4 / PT 1	P1	GB 4 / PT 1	P1	GB O / PT 1	P2	GB 4 /PT 1	P1	N/A	AC 1	-	-			
CONC 1	CONCRETE	SEALER	17-105 OFFICE 17-107 OFFICE	LINO 1 LINO 1		GB 4 / PT 1	P1 P1	GB 4 / PT 1 GB 4 / PT 1	P1	GBO/PT1	P2 P2	GB 4 /PT 1	P1 P1	N/A N/A	AC1 AC1	-	-			729 Heinz Avenue
MT 1	RESTROOM FLOOR TILE	MOSAIC BLEND FIELD TILE - SLIP RESISTANT FINISH	17-107 OFFICE	LINO 1		GB 4 /PT 1	P1	GB 4 / PT 1	P1	GB O / PT 1		GB 4 /PT 1	P1	N/A N/A	AC 1		_			Berkeley, CA 94710
	RESTROOM FLOOR TILE	MOSAIC BORDER TILE - SLIP RESISTANT FINISH	17-110 STORAGE	LINO 1		GB3/PT1	P1	GB 3 / PT 1	P1	GB3/PT1	P1	GB3/PT1	P1	N/A	GBO/PT1	P1	_			510.649.8295
	RESTROOM WALL TILE	FIELD TILE	17-111 OFFICE	LINO 1	RES1	GB 4 /PT 1	P1	GB 4 / PT 1	P1	GBO/PT1	P2	GB 4 /PT 1	P1	N/A	AC 1	-	-			fax 510.649.3008
Т2	RESTROOM WALL TILE	ACCENT LINER TILE	17-112 STUDENT ACTIVITY AREA	LINO 1 / LINO 2 / LINO 3	RES1	GB 4 / PT 1	P1	GB O / PT 1 GB 4 / PT 1	P1	GB 4 / PT 1	P1	GBO/PT1 GB4/PT1	P1	VVP 1	AC1/AC2	-	GB 4 / PT 1	P1		
T3	RESTROOM WALL TILE	ACCENT TILE	17-112A MECHANICAL	CONC1	RES 1	GB 3 / PT2	P1	GB 3 / PT2	P1	GB 3 / PT2	P1	GB3/PT2	P1	N/A	GBO/PT2	P1	_	_		
T4	RESTROOM WALL TILE	BASE TILE	17-112C MDF	CONC1		GB 3 / PT2	P1	GB 3 / PT2	P1	GB 3 / PT2	P1	GB3/PT2	P1	N/A	GBO/PT2	P1	-			
T5	RESTROOM WALL TILE	TOP BULLNOSE TILE	17-112D WORK ROOM	LINO 1	RES1	GB 4 /PT 1	P1	GB 4 / PT 1	P1	GB 4 / PT 1	P1	GBO/PT1	P2	N/A	AC 1	-	-			
			17-112E OFFICE	LINO 1		GB4/PT1	P1	GB 4 / PT 1	P1	GB 4 / PT 1	P1	GBO/PT1	P2	N/A	AC 1	-	-			
GB 0	EXISTING GYPSUM BOARD OR PLASTER	PREPARE FOR PAINT	17-112F OFFICE	LINO 1		GB 4 /PT 1	P1	GB 4 / PT1	P1	GB 4 / PT 1	P1	GBO/PT1	P2	N/A	AC 1	-	-			
GB 1	5/8" TYPE X GYPSUM BOARD	TAPE AND SAND	17-113 BREAK	LINO1	_	GB 4 / PT 1	P1	GB 4 / PT 1	P1	GB O / PT 1	P2	GB 4 /PT 1	P1	N/A	AC 1	- D4	-	-		
GB 2 GB 3	NOT USED 5/8" TYPE XGYPSUM BOARD	NOT USED LEVEL 3 FINISH	17-114 MEN 17-115 WOMEN	MT 1 / MT2 MT 1 / MT2		GB6/PT2	P1	GB 6 / PT 2 GB 6 / PT 2		GB 6 / PT 2 GB O / PT 2	P1	GB 6 / PT 2	P1	T1/T2/T3/T5 T1/T2/T3/T5	GB7/PT2 GB7/PT2	P1	-			
GB 4	5/8" TYPE XGYPSUM BOARD	LEVEL 4 FINISH	17-116 RESTROOM	MT 1 / MT2		GB 6 / PT 2	P1	GB 6 / PT 2		GB 6/PT2	P1	GB 6 / PT 2	P1	T1/T2/T3/T5	GB7/PT2	P1				
GB 5	5/8" TYPE XGYPSUM BOARD	LEVEL 5 FINISH	17-117 CUSTODIAL	CONC1		GB 3 / PT2	P1	GB O / PT2		GB O / PT2	P1	GB 3 / PT2	P1	WP 3	-		-			
GB 6	5/8" TYPE XSILICONE IMPREGNATED GYPSUM BOARD	LEVEL 5 FINISH WHERE EXPOSED. TAPE AND SAND AT AREAS TO RECEIVE TILE OR FRP	17-118 WORK ROOM	LINO 1		GBO/PT1	P1	GB O / PT 1	P1	GB 4 / PT 1	P1	GB4/PT1	P1	N/A	AC 1	_	_			
GB 7	5/8" TYPE XWATER RESISTIVE GYPSUM BOARI		17-120 OFFICE 17-121 OFFICE	LINO 1 LINO 1		GB 4 /PT 1 GB 4 /PT 1	P1 P1	GB O / PT 1 GB 4 / PT 1	P2	GB 4 / PT 1 GB 4 / PT 1	P1	GB4/PT1 GBO/PT1	P1 P2	N/A N/A	AC 1 AC 1	-	-			
PT 1	P ANT EGGSHELL	COLOR AS SCHEDULED	17-122 OFFICE	LINO 1		GB 4 /PT 1	P1	GB O / PT 1	P2	GB 4 / PT 1	P1	GB 4 /PT 1	P1	N/A	AC 1	<u> </u>	-			
PT 2	PAINTSEMIGLOSS	COLOR AS SCHEDULED	17-123 OFFICE	LINO 1		GB 4 /PT 1	P1	GB 4 / PT 1	P1	GB 4 / PT 1	P1	GBO/PT1	P2	N/A	AC 1		_			
			17-124 OFFICE	LINO 1		GB 4 /PT 1	P1	GB O / PT 1	P2	GB 4 / PT 1	P1	GB 4 /PT 1	P1	N/A	AC 1	-	-			
P1	PANT	KELLY MOORE "BONE"	17-125 OFFICE	LINO 1		GB4/PT1	P1	GB 4 / PT 1	P1	GB 4 / PT 1	P1	GBO/PT1	P2	N/A	AC 1	-	-			
P2	PANT	KELLY MOORE "WISTERIA"	17-126 OFFICE	LINO 1		GB4/PT1	P1	GB O / PT 1	P2	GB 4 / PT 1	P1	GB4/PT1	P1	N/A	AC 1	-	-			
P3	PANT	COLOR P3	17-127 OFFICE	LINO 1		GB 4 /PT 1	P1	GB 4 / PT 1	P1	GB 4 / PT 1	P1	GBO/PT1	P2	N/A	AC 1	-	-			
LINIO	CHEET LINGLEUM	COLORIA	17-128 OFFICE	LINO 1		GB 4 / PT 1	P1	GB O / PT 1	P2	GB 4 / PT 1	P1	GB 4 /PT 1	P1	N/A	AC 1	-	-			
LINO 1 LINO 2	SHEETLINOLEUM SHEETLINOLEUM	COLOR L1 COLOR L2	17-129 OFFICE 17-130 OFFICE	LINO 1		GB4/PT1	P1	GB 4 / PT 1	P1 P2	GB 4 / PT 1 GB 4 / PT 1	D1	GBO/PT1 GB4/PT1	P2 P1	N/A N/A	AC1 AC1	-	-			IDENTIFICATION STATE
	SHEETLINOLEUM	COLOR L3	17-130 OFFICE	LINO 1		GB 4 /PT 1	P1	GB 4 / PT 1	P1	GB 4 / PT 1	P1	GB O / PT1	P2	N/A	AC 1	<u>-</u>				IDENTIFICATION STAMP
_	_ · _ · · _ · · _ · · ·		17-132 OFFICE	LINO 1		GB 4 /PT 1	P1	GB O / PT 1	P2	GB 4 / PT 1	P1	GB 4 /PT 1	P1	N/A	AC 1	-	-			DIVISION OF THE STATE ARCHITEC
RES 1	4" RESISLIENT TOP SET BASE	COLOR TAS SPECIFIED	17-133 OFFICE	LINO 1		GB 4 /PT 1	P1	GB 4 / PT 1	P1	GB4/PT1	P1	GBO/PT1	P2	N/A	AC 1		-			APPLICATION NUMBER 01 -110537
			17-134 OFFICE	LINO 1		GB4/PT1	P1	GB O / PT 1	P2	GB 4 / PT 1	P1	GB 4 /PT 1	P1	N/A	AC 1	-	-			ACSS
WP 1	CHAIR RAIL	VINYLBUMPER	17-135 OFFICE	LINO 1		GB4/PT1	P1	GB 4 / PT 1	P1	GB 4 / PT 1	P1	GBO/PT1	P2	N/A	AC 1	-	-			DATE APA
WP 2	CHAIR RAIL AND WAINSCOT	VINYL BUMPER AND PANEL	17-140 OFFICE	LINO 1		GB O / PT 1	P2	GB 4 / PT 1	P1	GB 4 / PT 1	P1	GB O / PT 1	P1	N/A	AC 1	-	-			CENTER CHAPTER
WP 3	FRP WAINSCOT	FRP WAINSCOT	17-142 OFFICE	LINO 1		GBO/PT1	P2 P2	GB 4 / PT 1	P1	GB 4 / PT 1	P1	GB 4 /PT 1	P1 P1	N/A N/A	AC1 AC1	-	-			─
N/A	NOT APPLICABLE		17-144 OFFICE 17-146 OFFICE	LINO 1		GB O / PT1	P2 P2	GB 4 / PT 1 GB 4 / PT 1	P1 P1	GB 4 / PT 1 GB 4 / PT 1	P1	GB 4 /PT 1	P1 P1	N/A N/A	AC1 AC1	-	-			─────────────────────────────────────
INC.	INO LALL FIGURE		17-148 OFFICE	LINO 1		GB O / PT 1	P2	GB 4 / PT 1	P1	GB 4 / PT 1	P1	GB 4 /PT 1	P1	N/A N/A	AC 1	<u>-</u> -	-			─────────────────────────────────────
			17-150 WORK ROOM	LINO 1		GB O / PT 1	P1	GB 4 / PT 1	P1	GB 4 / PT 1	P1	GB 4 /PT 1	P1	N/A	AC 1		-			NO. C15916
			17-152 OFFICE	LINO 1		GBO/PT1	P2	GB 4 / PT 1	P1	GB4/PT1	P1	GB 4 /PT 1	P1	N/A	AC 1		-			ANE OF CALIFORNIA
			17-153 RESTROOM	MT 1 / MT2		GB 6 / PT 2	P1	GB 6 / PT 2		GB 6/PT2	P1	GB 6 / PT 2	P1	T1/T2/T3/T5	GB7/PT2	P1	-			¬
			17-154 OFFICE	LINO 1	RES1	GB O / PT 1	P2	GB 4 / PT 1	P1	GB 4 / PT 1	P1	GB4/PT1	P1	N/A	AC 1	-	-			PROJECT
			17-155 STUDENT GOVERNMENT	LINO 1		GB 4 / PT 1		GB O / PT 1		GB O / PT 1 GB 4 / PT 1	PZ	GB4/PT1	P1	N/A	AC 1	-	-			RECORD
			17-156 OFFICE	LINO 1	RES1	GBO/PT1	P2	GB O / PT 1	P1	GB 4 / PT 1	P1	GB 4 /PT 1	P1	N/A	AC 1	-	-			DOCUMENT

GENERAL NOTES

INTERIOR FINISH PER CFC CHAPTER 8. INTERIOR WALL AND CEILING FINISH SHALL MEET THE REQUIREMENTS OF CFC TABLE 803.3 FOR A NON-SPRINKLERED BUILDING.

COLLEGE OF SAN MATEO

BUILDING 12 AND 17 MODERNIZATION

SMCCCD 3401 CSM Drive San Mateo, CA 94402 College of San Mateo 1700 W. Hillsdale Blvd. San Mateo, CA 94402

SHEET TITLE BUILDING 17 FINISH SCHEDULE

REVISIONS										
NO.	DATE	DESCRIPTION								
	12.17.10	RECORD DOCUMENT								
DAT	Έ	AUGUST 27, 2009								
DRAWN CB										
CHE	ECKED	ММ								
SCA	ALE	AS NOTED								
 N& ⁻	T JOB NO).: 2901								

SHEET NUMBER

A8.20

ROOM	DOOR	SIZE	TYPE	NEW/	FINISH	FRAME	NEW/	FINISH	DOOR	RATE		DETAILS		HDW	ACAMS DOOR	REMARKS
		O.L.L		EXIST		1	EXIST			1011	HEAD	JAMB	SILL		1 TYPE	11211111
17-H1	A	*6'-0" X 7'-10"	l c	NEW	ANOD	ALUM	NEW	ANOD	ALUM	0	11/A8.03	12/A8.03	4/A8.03	17-01	Dk	PANIC HDW
17-H1	В	*6'-0" X 7'-10"	c	NEW	ANOD	ALUM	NEW	ANOD	ALUM	0	11/A8.03	11/A8.03	4/A8.03	17-01	∧ A	PANIC HDW
17-H1	c	*6'-0" X 7'-0"	G	NEW	CLR	HM	NEW	PTD	WD, SC	90 MIN.	8/A8.03	8/A8.03	5/A8.03	17-09	1	PANIC HDW. MAGNETIC HOLD
17-H2	A	*6'-0" X 7'-10"	C	NEW	ANOD	ALUM	NEW	ANOD	ALUM	0	11/A8.03	11/A8.03	4/A8.03	17-02		PANIC HDW
17-H2	В	*6'-0" X 7'-10"	c	NEW	ANOD	ALUM	NEW	ANOD	ALUM	0	11/A8.03	11/A8.03	4/A8.03	17-01	A	PANIC HDW
17-H2	c	*6'-0" X 7'-0"	G	NEW	CLR	HM	NEW	PTD	WD, SC	90 MIN.	8/A8.03	8/A8.03	5/A8.03	17-09		PANIC HDW, MAGNETIC HOLD
17-101	A	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	_	COAT HOOKS
17-103	A	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-03A	_	COAT HOOKS
17-105	A	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	_	COAT HOOKS
17-107	A	*3'-0"X7'-0" /	N B	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-03A	_	COAT HOOKS
17-107	1 A	*3'-0"X7'-0'		NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-03A	_	COAT HOOKS
17-109	1 2	*3'-0"X7'-0"	<u> </u>	NEW	CLR	HM	NEW	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	5/A8.03	17-05A		DOOR CLOSER, 10" KICK PLA
17-110	1 ^	*3'-0"X7'-0"	B	NEW	CLR	HM	NEW	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	5/A8.03	17-03A	1 -	COAT HOOKS, DOOR CLOSER
	A	*6'-0" X 7'-10"	+	NEW	ANOD	ALUM	NEW	ANOD	ALUM	0	11/A8.03	12/A8.03	4/A8.03	17-03B		PANIC HDW
17-112	A	*6'-0" X 7'-10	C	NEW	CLR	HM	NEW	PTD	WD, SC	20 MIN.	16/A8.03	16/A8.03	6/A8.03	17-01C	D	
17-112	B A		G												-	DOOR CLOSER, PANIC HDW
17-112	c /1	*3'-0"X7'-0"	B	NEW	CLR	HM	NEW	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	5/A8.03	17-O1B	-	DOOR CLOSER, 10" KICK PLA
7-112A	A	*3'-0"X7'-0"	A	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-05	-	10" KICK PLATE
	NOTUSED	+01 010 (21)	<u> </u>	-	-	-	-	-	1000 00	-		-	-		-	-
7-112C	A	*3'-0"X7'-0"	<u> </u>	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O5B	-	10" KICK PLATE
7-112D	A	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	-	COAT HOOKS
7-112E	A	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	-	COAT HOOKS
7-112E	В	5'-0"X3'-6"	F	NEW	-	HM	NEW	PTD	-	-	-	-	-	-	-	FIXED WDW IN HM KD FRAME
7-112F	A	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	-	COATHOOKS
7-112F	В	5'-0"X3'-6"	F	NEW	-	HM	NEW	PTD	-	-	-	-	-	-	-	FIXED WDW IN HM KD FRAME
7-113	A	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	5/A8.03	17-04A	-	DOOR CLOSER, 10" KICK PLA
7-114	A	*3'-0"X7'-0"	Α	NEW	CLR	HM	NEW	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	14/A8.03	17-07	-	DOOR CLOSER, 10" KICK PLA
7-115	Α	*3'-0"X7'-0"	Α	NEW	CLR	HM	NEW	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	14/A8.03	17-07	-	DOOR CLOSER, 10" KICK PLA
7-115	В	3'-0"X9'-0"	E	NEW	ANOD	ALUM	-	-	-	-	-	-	-	-	-	FIXED ALUM STOREFRONT W
7-115	С	3'-0"X9'-0"	E	NEW	ANOD	ALUM	-	-	-	-	-	-	-	-	-	FIXED ALUM STOREFRONT W
17-116	A (1)	*3'-0"X7'-0"		NEW	CLR	НМ	NEW	DTD	700 CC	20 MINI	0140.03	0/40.02	14/00 02	17-08		DOOR CLOSER, COAT HOOKS
17-110	A 1	3-0 X/ -0	^	I INEVV	CLK	LIVI	I INEAA	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	14/A8.03	17-00	_	10" KICK PLATE
7-117	Α	*3'-0"X7'-0"	Α	NEW	CLR	HM	NEW	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	5/A8.03	17-O5C	-	DOOR CLOSER, 10" KICK PLA
7-118	Α	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-04	-	10" KICK PLATE
7-118	В	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	5/A8.03	17-04A	-	DOOR CLOSER, 10" KICK PLA
7-120	A	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-03A	-	COAT HOOKS
7-121	A	*3'-0"X7'-0"	В	NEW	CLR	НМ	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	-	COAT HOOKS
7-122	A	*3'-0"X7'-0"	В	NEW	CLR	НМ	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	-	COATHOOKS
7-123	A	*3'-0"X7'-0"	В	NEW	CLR	НМ	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	-	COATHOOKS
7-124	A	*3'-0"X7'-0"	В	NEW	CLR	НМ	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	_	COATHOOKS
7-125	A	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	-	COATHOOKS
7-126	A	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	_	COATHOOKS
7-127	<u> </u>	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	_	COAT HOOKS
17-128	Α	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-03A	_	COAT HOOKS
17-120		*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-03A	-	COAT HOOKS
17-129	A	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-03A	-	COAT HOOKS
7-130	<u> </u>	*3'-0"X7'-0"	B	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-03A		COAT HOOKS
	_ ^	*3'-0"X7'-0"	+	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-03A	-	COAT HOOKS
7-132	A .	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-03A	-	
7-133			В			HM		PTD	· ·						-	COAT HOOKS
7-134	A .	*3'-0"X7'-0"	B	NEW	CLR		NEW		WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	-	COAT HOOKS
7-135	A .	*3'-0"X7'-0"	B	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	-	COAT HOOKS
7-140	A	*3'-0"X7'-0"	B	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	-	COAT HOOKS
7-142	A	*3'-0"X7'-0"	B	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	-	COAT HOOKS
7-144	A	*3'-0"X7'-0"	B	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	-	COAT HOOKS
7-146	A	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	-	COAT HOOKS
7-148	A A	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	-	COAT HOOKS
7-150	A 21		В	NEW	CLR	HM	NEW	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	5/A8.03	17-O3B	-	DOOR CLOSER, 10" KICK PLA
7-152	A	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	5/A8.03	17-O3B	-	DOOR CLOSER, COAT HOOK
7-152	В	*3'-0"X7'-0"	Α	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-O3A	-	-
17-153	Λ.	*3'_0"\7' 0"	Λ	NEW	CLB	шкл	NEW	חדם	10/D SO	20 MINI	9/89 02	9/89 02	14/80 02	17-O8A		DOOR CLOSER, COAT HOOK
17-103	A	*3'-0"X7'-0"	A	MEAA	CLR	HM	NEW	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	14/A8.03	17-00A	-	10" KICK PLATE
7-154	A	*3'-0"X7'-0"	В	NEW	CLR	НМ	NEW	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	5/A8.03	17-O3B	-	DOOR CLOSER, COAT HOOKS
7-155	A	*3'-0"X7'-0"	В	NEW	CLR	НМ	NEW	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	5/A8.03	17-10	-	DOOR CLOSER, 10" KICK PLA
7-155	В	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	0	8/A8.03	8/A8.03	5/A8.03	17-06	-	10" KICK PLATE
7-156	A	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	5/A8.03	17-O3B	-	DOOR CLOSER, COAT HOOKS
	, · · ·	*3'-0"X7'-0"	В	NEW	CLR	HM	NEW	PTD	WD, SC	20 MIN.	8/A8.03	8/A8.03	5/A8.03	17-O3B	_	DOOR CLOSER, COAT HOOKS

ACAMS TYPOLOGY CHART

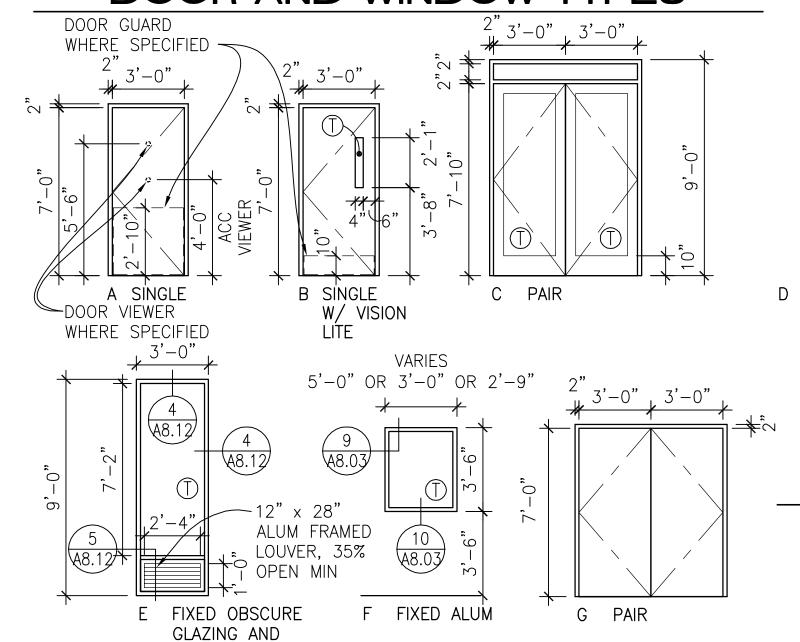
*DOORS ARE ALONG ACCESSIBLE PATH OR ARE ACCESSORY TO THE AREA OF WORK IN PROJECT SCOPE

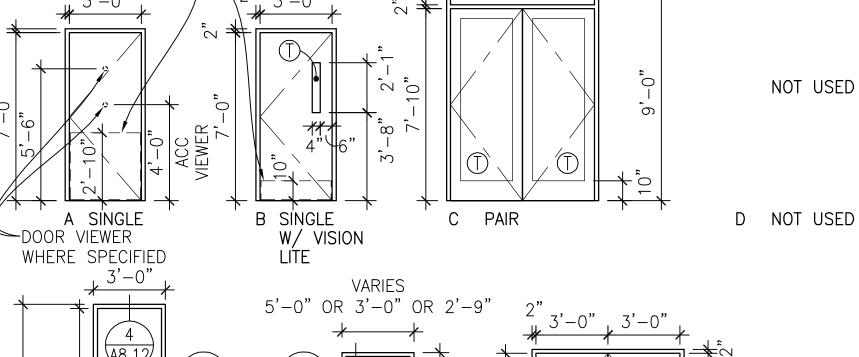
Same as L, but with command controls using

	ACAMS TIPO	LOGICHANI
Door Type	Description	How it Works
A	Card Reader Door with Standard Proximity Reader (no keypad)	Can be programmed to unlock/lock on a schedule. When not scheduled unlocked, a card or fob must be presented to unlock the door.
A_k	Same as A, but with Keypad Reader	Same as A, but allows for command controls using the keypad reader.
В	Scheduled Unlock Door	Automatically locks or unlocks on a schedule that has been programmed into the ACAMS.
C	Monitored Door with Authorized Exiting	Allows for egress without an alarm
D	ADA Card Reader Door with Standard Proximity Reader (no keypad)	Uses a card reader, like "A", but in conjunction with an automatic door operator.
D_k	Same as D, but with Keypad Reader	Same as D, but allows for command controls using the keypad reader.
Е	Emergency Exit Door with Local Alarm	Monitored like "C", exiting through this door will set off an audible alarm near the door as well as at the ACAMS.
F	In/Out Standard Proximity Reader with Door Management Alarm	A card or fob must be presented to use this door to exit or enter, otherwise an audible alarm near the door will sound.
F_k	Same as F, but with Keypad Reader	Same as F, but allows for command controls using the keypad reader.
G	ADA In/Out Proximity Reader	A combination of door types "D" and "F".
G_k	Same as G, but with Keypad Reader	Same as G, but allows for command controls using the keypad reader.
Н	Monitored Only	Monitored by the ACAMS to determine door position (open or closed).
I	Proximity Reader Coiling Door	Card reader + keyed control switch.
I_k	Same as I, but with Keypad Reader	Same as I, but with command controls using keypad reader.
K	Key Controlled Monitoring	A physical key is used to enable or disable monitoring of a space.
K_{la}	Same as K, but with a local alarm	Same as K, but with a local audible alarm.
L	Proximity Reader Sliding Storefront	Card reader outside to enter, momentary key switch inside to exit, magnetic lock on the first sliding panel.
(

Same as L, but with Keypad Reader

DOOR AND WINDOW TYPES





DOOR NOTES

FOR HARDWARE GROUPS

2. DOORS: 1 3/4" THICK U.O.N.

 $\overline{}$

GYP BD CLG,-SEE A7.01 AND

A7.02 FOR

ADD'L INFO

<u>INTERIOR</u>

∖A8.12

ALIGN

JAMB SIM

CONTINUOUS

ALUM

ANGLE

FRAME —

(E) CONC

FLOOR —

∖A8.12*/*

3. SEE 48.03 FOR DOOR PREPARATION FOR ACCESS CONTROL & ALARM MONITORING SYSTEM AT EXISTING WOOD DOORS TO REMAIN

4.SEE 48.03 FOR DOOR PREPARATION FOR ACCESS CONTROL & ALARM MONITORING SYSTEM AT NEW DOORS

1. REFER TO SPECIFICATION 5.SEE A8.04 FOR DOOR SIGNS AND LOCATIONS

- EXISTING CONC

IN SEALANT

SEAL 2 SIDES

-SHIM CONT

FULL PERIMETER

3" EMBEDMENT

VIF SIZE OF ALUM INFILL SHAPE

-SEAL EACH SIDE

GLAZING

EXTERIOR

GLAZING

STOREFRONT WINDOW HEAD

FULL PERIMETER

EXTERIOR ALUM

STOREFRONT SYSTEM

INSULATED OBSCURE

INSULATED OBSCURE

STOREFRONT SYSTEM

BACKER ROD AND

SEALANT EACH SIDE

EXTRUDED ALUMINUM

· 3/8"ø FH EXPANSION

AND @ 24" OC, 3"

BOLT 3" FROM EACH END

GSM SILL FLASHING PAN,

ALUM 1/2" x 1/2", 11

EXTERIOR ALUM

GA WIRE CLOTH

LOUVER VENT

EMBEDMENT

SEALANT

SEALANT **EXTERIOR**

STOREFRONT WINDOW SILL

EXTERIOR ALUM

SET IN SEALANT

BACKER ROD AND

STOREFRONT SYSTEM

BACKER ROD AND

SEALANT

3" = 1'-0"

3/8"ø FH EXPANSION BOLT 3" FROM EACH END AND @ 24" OC,

-GSM HEAD FLASHING

WITH DRIP EDGĚ, SET<

6. WHERE SPECIFIED, 2 (N) DOOR HOOKS SHOULD BE INSTALLED AT THE INSIDE FACE OF DOOR. SEE DETAIL 6/A4.01 FOR MOUNTING HEIGHTS OF DOOR HOOKS. 7.FOR BIDDING PURPOSES,

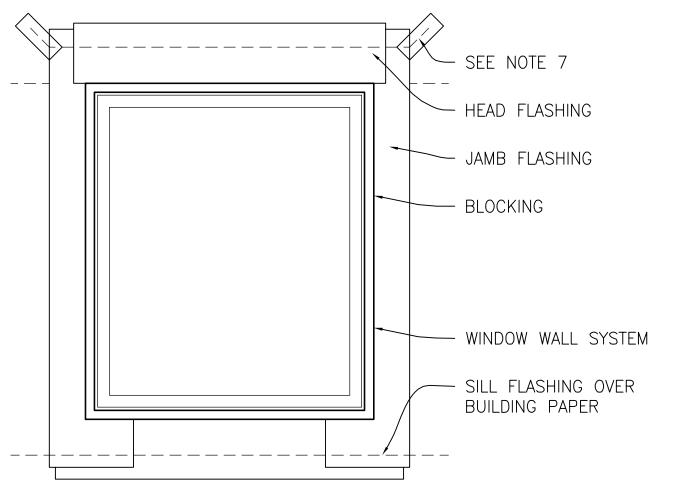
ASSUME ALL (E) DOORS ARE 8.FIELD VERIFY EXISTING DOOR

DIMENSIONS

TEMPERED. INNER AND OUTER LIGHTS OF INSULATING UNITS SHALL BE TEMPERED. GLASS IN 20 MINUTE RATED AND LABELLED DOORS SHALL HAVE A 20 MINUTE RATING AND

WINDOW NOTES

- 1. ALL EXTERIOR WINDOWS TO RECEIVE SHADES, ALL INTERIOR WINDOWS, DOOR LITES & SIDELITES TO RECEIVE BLINDS
- 2. WHERE (N) WINDOWS ARE INSTALLED IN (E) OPENINGS, VIF ALL DIMENSIONS 3. ALL GLASS WITHIN 18" OF THE FLOOR OR DOORS TO BE TEMPERED. INNER AND OUTER LIGHTS OF INSULATING UNITS TO BE TEMPERED
- 4. GLASS IN HALLWAY WALLS SHALL HAVE A 45 MINUTE RATING AND LABEL



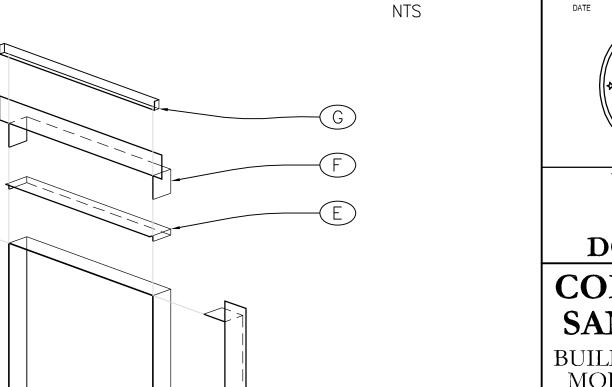
WINDOW FLASHING NOTES:

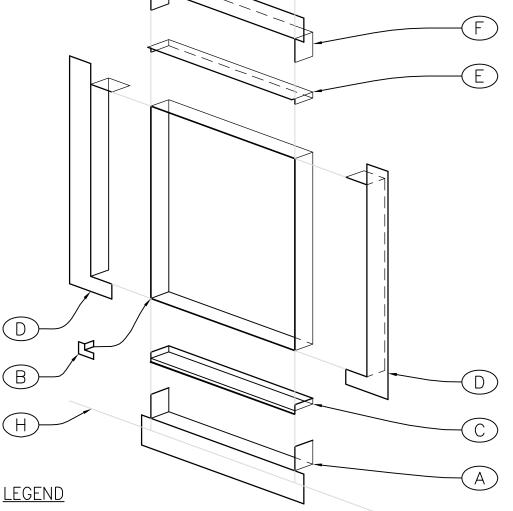
\A8.12

A8.12

- 1. FLEXIBLE MEMBRANE FLASHING SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS, INCLUDING OVERLAP DIMENSIONS, CORNER PATCHING, SUITABILITY OF SUBSTRATE AND MECHANICAL ROLLING FOR ADHESION.
- 2. PRIMING OF SHEET METAL AND SUBSTRATE MAY BE REQUIRED FOR PROPER ADHESION. CONSULT MANUFACTURER REPRESENTATIVE.
- 3. SEALANT JOINT SPACES ARE TO BE WIDE ENOUGH TO ACCOMMODATE MULTIPLE FLASHING LAYERS AT CORNER CONDITIONS.
- 4. SEALANTS IN CONTACT WITH FLEXIBLE MEMBRANE ARE TO BE TESTED FOR COMPATIBILITY.
- 5. FASTENERS USED FOR ATTACHMENT OF METAL METAL TRIM, WINDOW AND METAL FLASHING ARE TO BE APPROVED AS SELF-SEALING IN THE FLEXIBLE MEMBRANE.
- 6. CORNER LAPS OF SHEET METAL FLASHING ARE TO BE LAPPED AND SOLDERED OR SEALED AND MECHANICALLY FASTENED
- 7. TUCK FLEXIBLE MEMBRANE HEAD FLASHING UNDER BLDG. PAPER, ADHERE TO SUBSTRATE AND PATCH INSERTIONS SLITS WITH FLEXIBLE MEMBRANE PATCHING STRIPS

TYPICAL WINDOW FLASHING NOTES





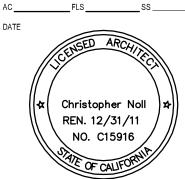
- SILL FLASHING. FLEXIBLE MEMBRANE LAPPED UP JAMBS, OVER BUILDING PAPER AND UP JAMB FLASHING
- 9.ALL GLASS IN DOORS SHALL BE B. CORNER PATCH. FLEXIBLE MEMBRANE CORNER PATCH AS RECOMMENDED BY MANUFACTURER
 - C. SILL PAN. SHEET METAL PAN WITH LAPPED AND SEALED END DAMS. STRIP IN WITH FLEXIBLE MEMBRANE. TURN ANGLED METAL LAPS UP AT CEM PLAS WALLS, AND DOWN AT CONC WALLS
 - D. JAMB FLASHING. FLEXIBLE MEMBRANE LAPPED AT HEAD AND SILL E. HEAD FLASHING. SHEET METAL FLASHING WITH LAPPED AND SEALED END DAMS. STRIP IN WITH FLEXIBLE MEMBRANE.
 - F. HEAD FLASHING. FLEXIBLE MEMBRANE LAPPED AT JAMBS TUCKED BEHIND BUILDING PAPER
 - G. DRIP SCREED WITH END CLOSURE. STRIP IN WITH FLEXIBLE MEMBRANE H. LINE OF UNDERLAYMENT, FLEXIBLE MEMBRANE LAPPED OVER BUILDING

TYPICAL FLASHING ASSEMBLY EXPLODED ISOMETRIC VIEW NTS



DIVISION OF THE STATE ARCHITECT APPLICATION NUMBER 01 -110537

IDENTIFICATION STAMP



PROJECT RECORD DOCUMENT

COLLEGE OF SAN MATEO

BUILDING 12 AND 17 MODERNIZATION

SMCCCD 3401 CSM Drive San Mateo, CA 94402 College of San Mateo 1700 W. Hillsdale Blvd. San Mateo, CA 94402

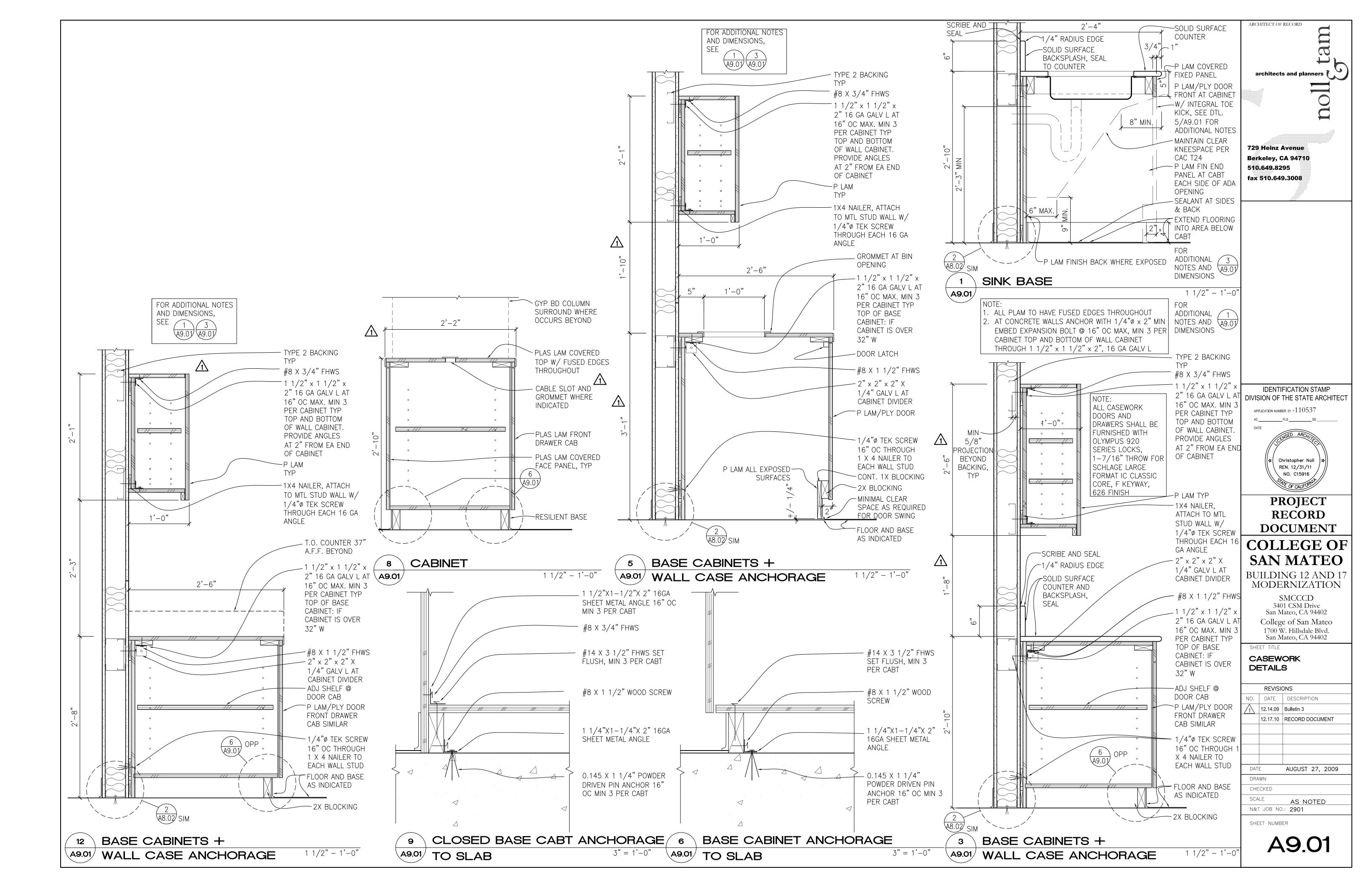
SHEET TITLE BUILDING 17 - DOOR AND WINDOW SCHEDULE + **DETAILS**

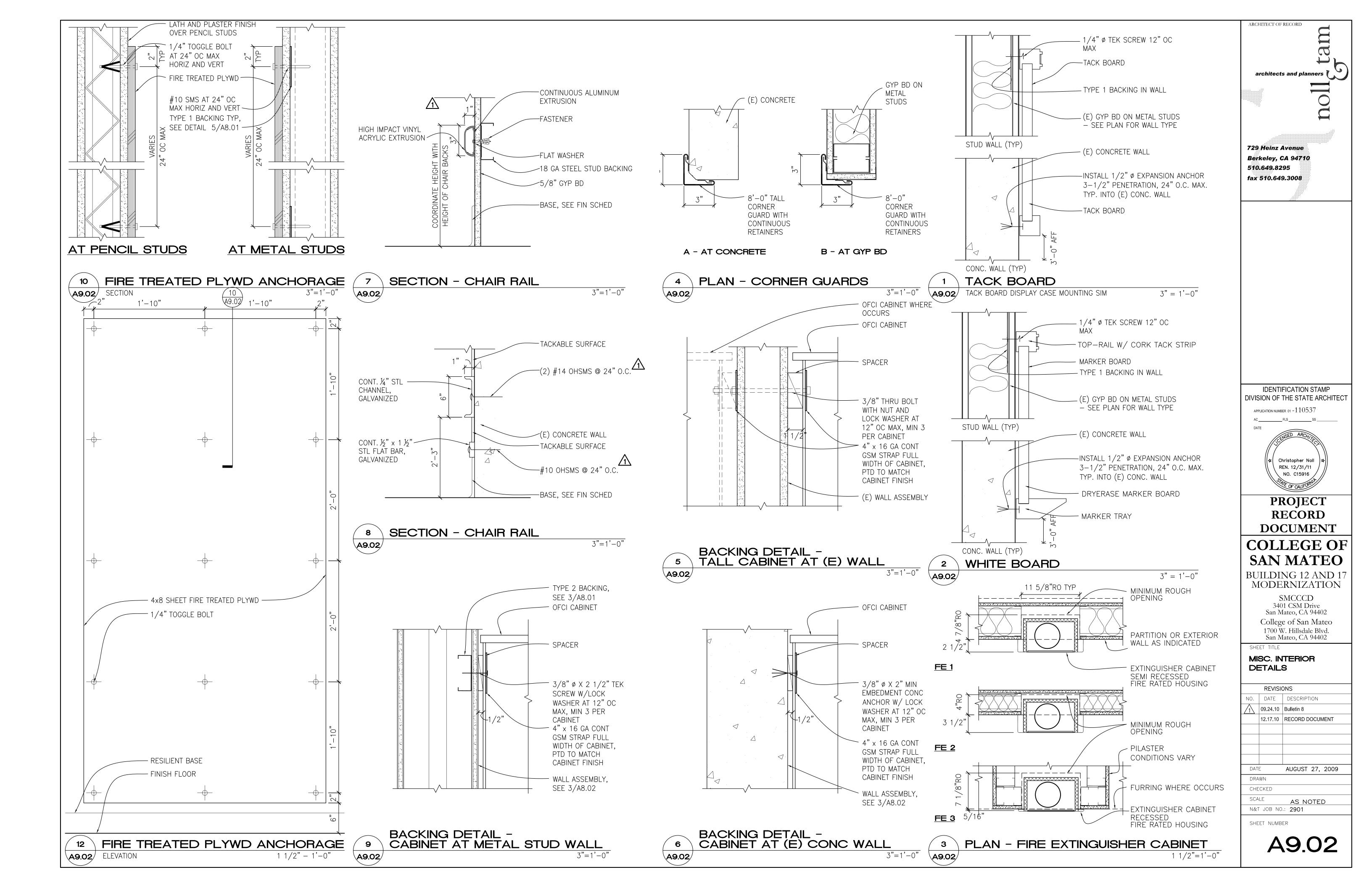
REVISIONS NO. DATE DESCRIPTION 12.14.09 Bulletin 3 12.17.10 RECORD DOCUMENT AUGUST 27, 2009 DATE TC CHECKED

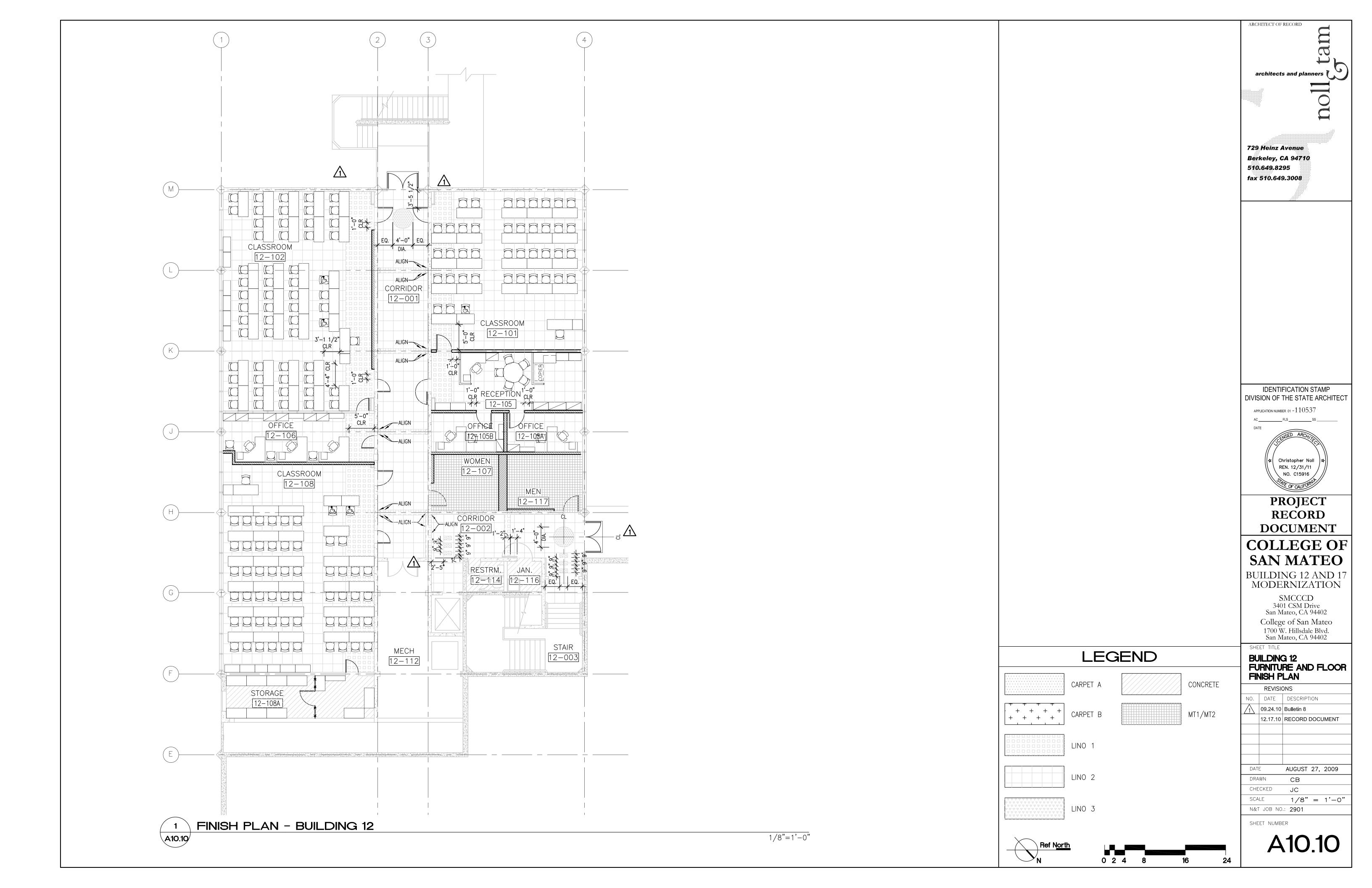
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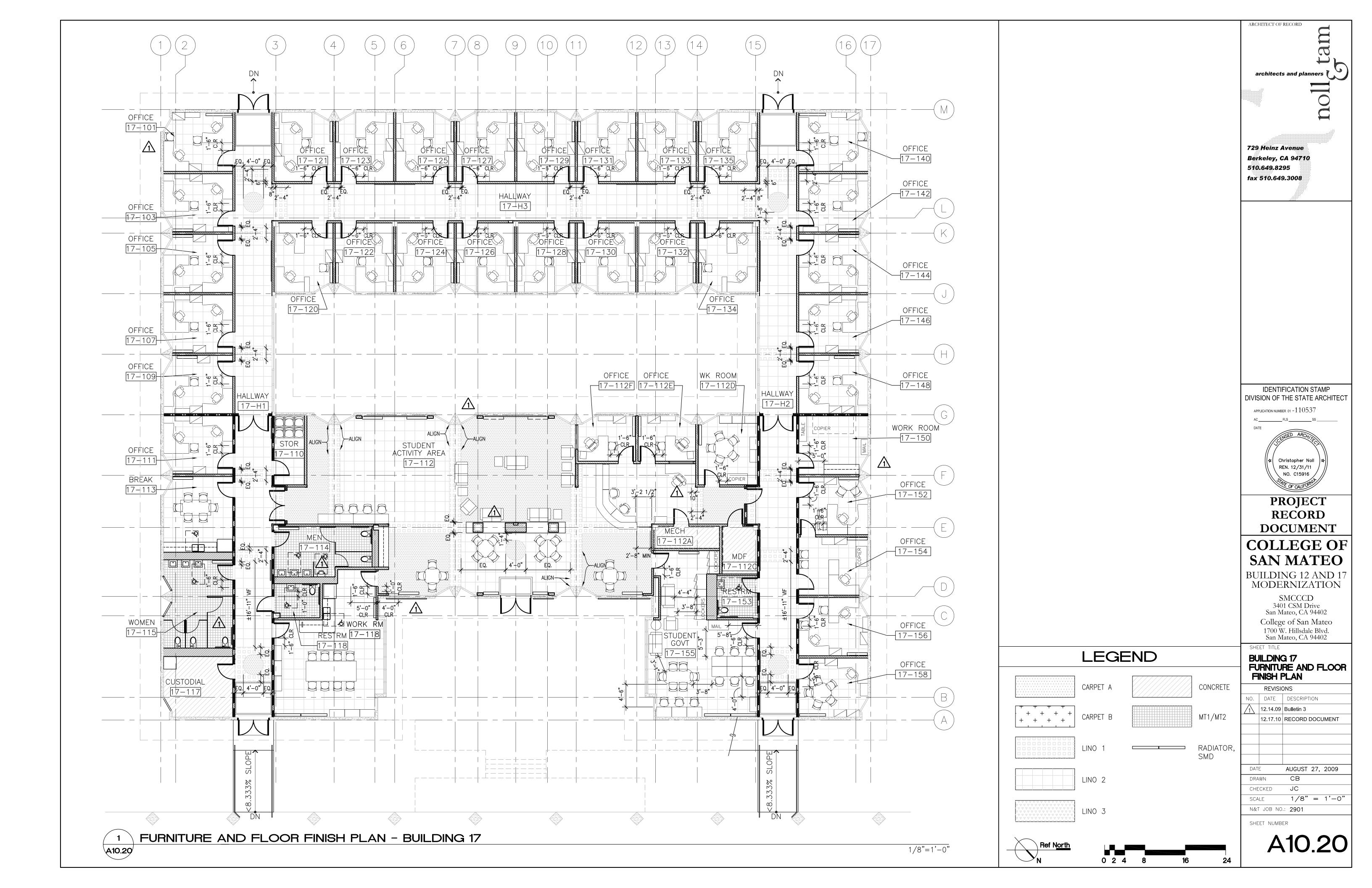
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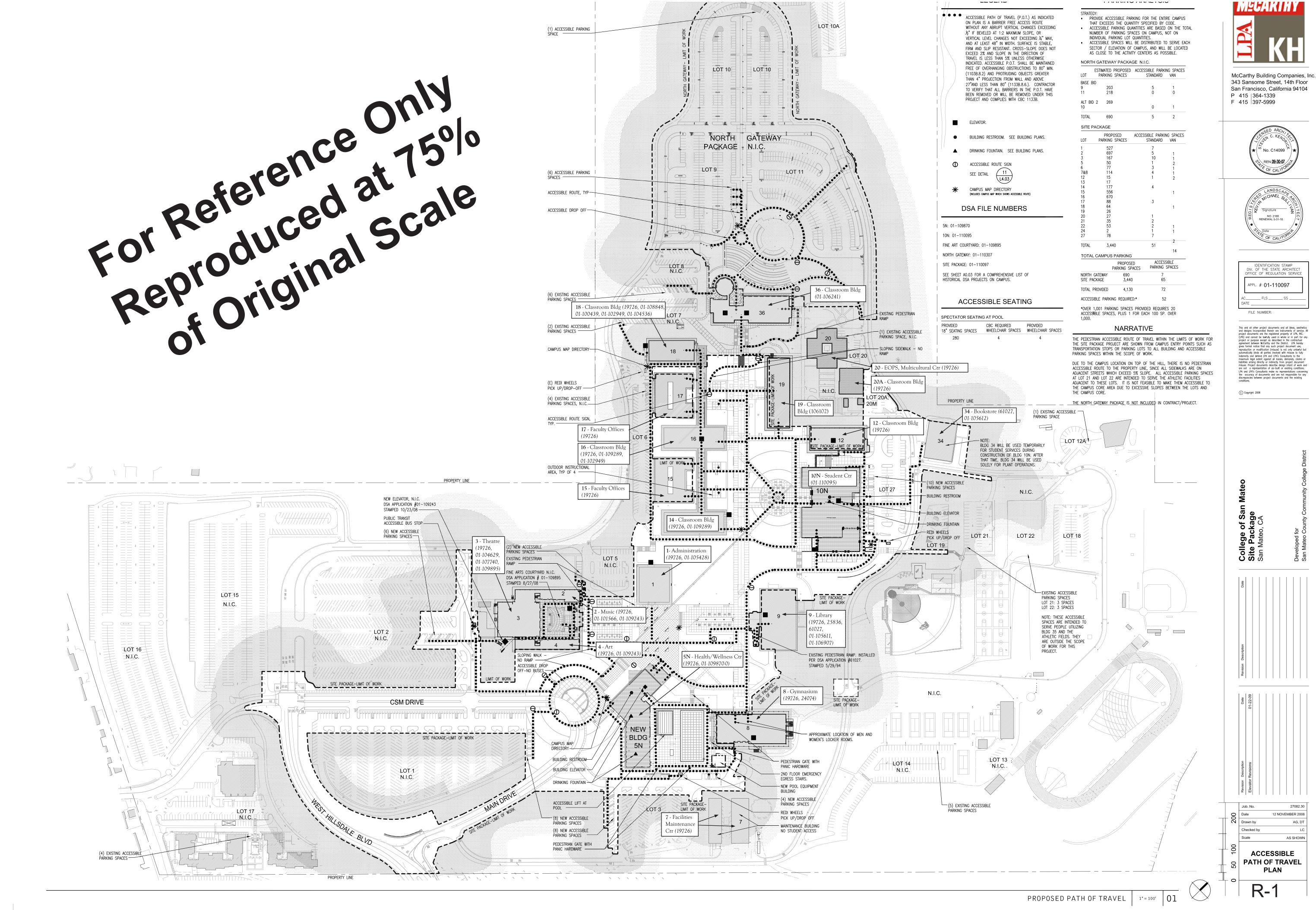
AS NOTED















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