

**SDUHSD San Dieguito Academy High School
Locker Renovation (Phase 2B)
Addendum No. 1**

September 24, 2025

The following changes, additions, deletions or corrections shall become a part of the Contract Documents for the project named above and all other conditions shall remain the same. The bidders shall be responsible for transmitting this information to all affected subcontractors and suppliers prior to the closing of bids.

Bid Opening: The bid due date is 11:00 a.m. on Tuesday, October 14, 2025.

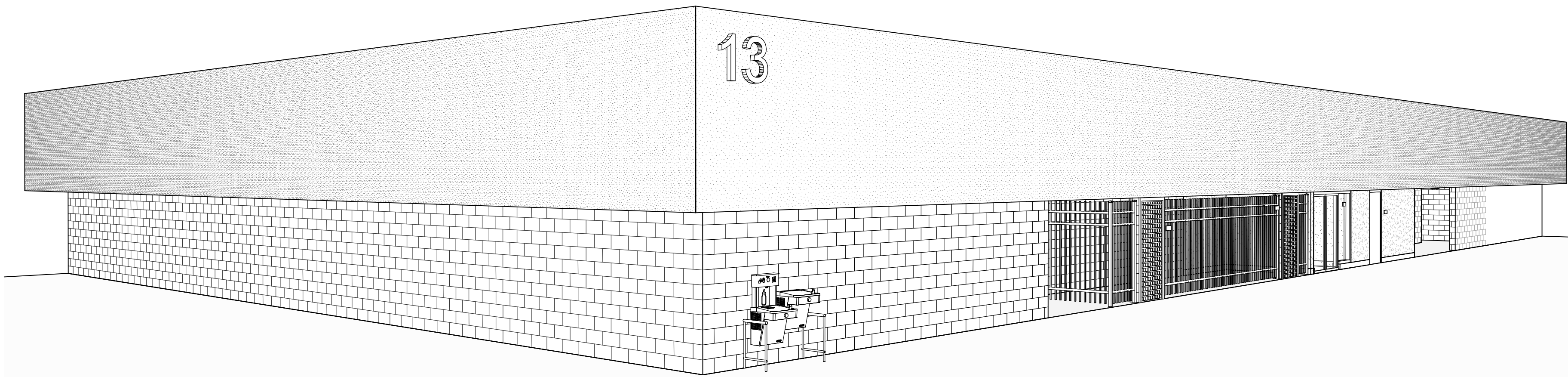
Please incorporate the attached:

1. DWG_A_Addendum 1
2. Ex. A (Revised)
 - BP-04 – Demolition & Abatement R1
3. Ex. H – Labor Compliance 2025.09.22 Locker Building
4. Ex. F – SDA Phase 2B Locker Rooms Schedule 2025.09.23
5. Ex. J – SDA Locker Rooms Logistics Plan
6. DVBE Ad Proof of Publication
7. The Daily Transcript Proof of Publication

Additional Information:

1. This is a Prevailing Wage and Skilled & Trained Workforce project. This is NOT a PLA/PSA project.

THIS ENDS ADDENDUM NO. 1

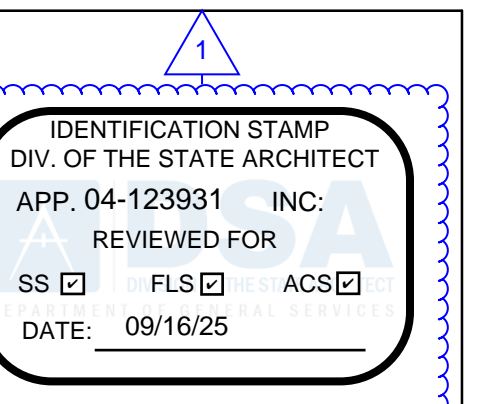


SAN DIEGUITO ACADEMY HIGH SCHOOL LOCKER BUILDING RENOVATION

800 SANTA FE DRIVE, ENCINITAS, CA 92024

San Dieguito Union High School District
625 N. Vulcan Avenue, Encinitas, CA 92024

DSA SUBMITTAL - SEP 16, 2025



Roesling
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Architects

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LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



LOCKER
BUILDING
RENOVATION
AT
SAN DIEGUITO
ACADEMY



Statement of General Conformance

FOR ARCHITECTS/ENGINEERS WHO UTILIZE PLANS,
INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS, PREPARED BY OTHER
LICENSED DESIGN PROFESSIONALS AND/OR CONSULTANTS

(Application No. 04-123931 File No. 37-H11)

- The drawings or sheets listed on the cover or index sheet
 This drawing, page of specifications/calculations

have been prepared by other design professionals or consultants who are licensed and/or authorized to prepare such drawings in this state. It has been examined by me for:

- design intent and appears to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications prepared by me, and
- coordination with my plans and specifications and is acceptable for incorporation into the construction of this project.

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 Title 24, Part 1. (Title 24, Part 1, Section 4-316 (b).)

I certify that: All drawings or sheets listed on the cover or index sheet
 This drawing or page

- is/are in general conformance and
 have been coordinated
- is/are in general conformance and
 have been coordinated

Signature: Joe Mansfield Date: 09-16-2025

Architect or Engineer designated to be in general responsible charge
Joe Mansfield

Print Name: C 24429 Expiration Date: 08-31-2026

License Number: _____ Expiration Date: _____

- is/are in general conformance and
 have been coordinated

Signature: _____ Date: _____

Architect or Engineer delegated responsibility for this portion of the work.

Print Name: _____ Expiration Date: _____

License Number: _____ Expiration Date: _____

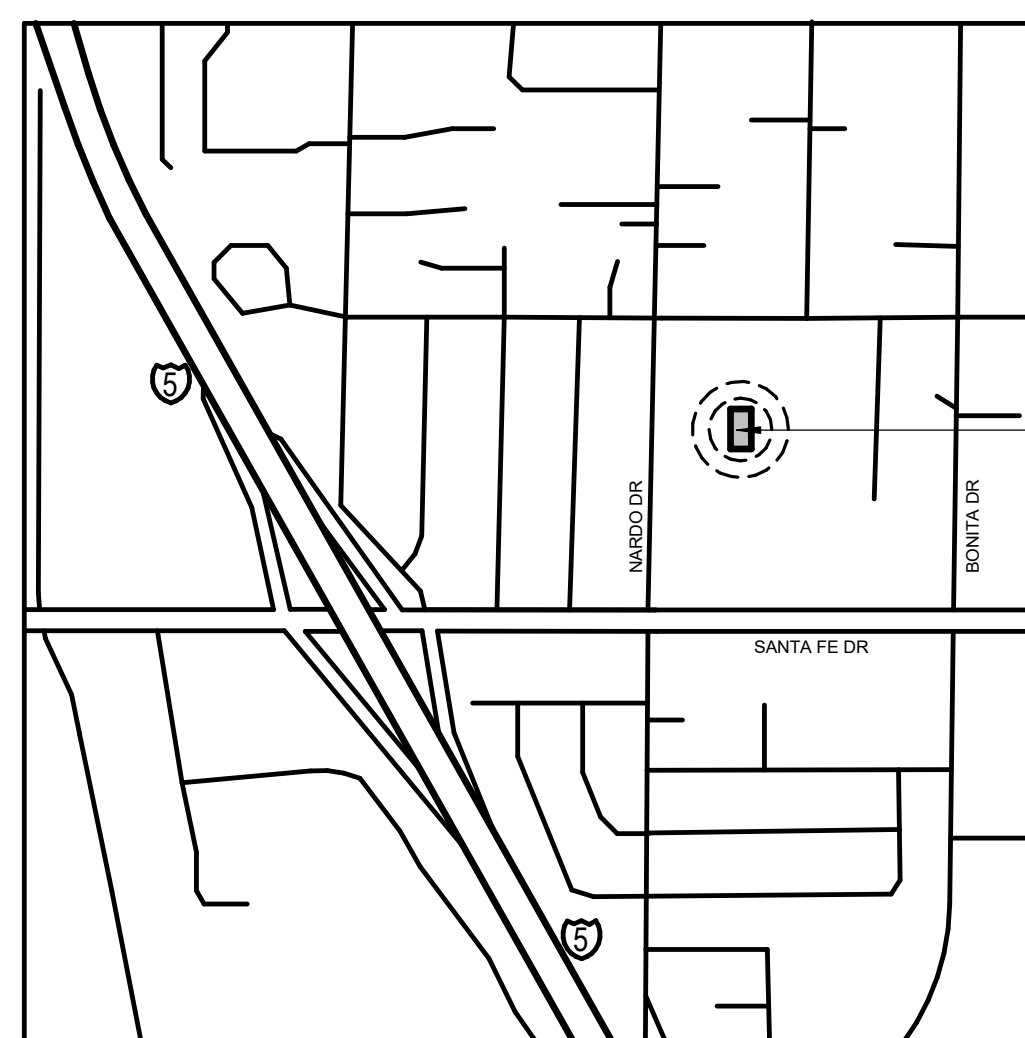
PROJECT SCOPE

THE WORK INCLUDES INTERIOR RENOVATIONS OF EXISTING LOCKER BUILDING AT SAN DIEGUITO ACADEMY. ADDITIONS UNDER THE EXISTING ROOF OVERHANG, REMODEL LOCKER BUILDING TO ADJUST ROOM LAYOUTS (PROVIDE THREE SINGLE OCCUPANT GENDER NEUTRAL RESTROOMS AND CHANGING/SHOWER FACILITIES), REPLACE LOCKERS AND UPGRADE BUILDING FINISHES, RENOVATIONS OF NON-COMPLIANT RESTROOMS AND WHEELCHAIR ACCESS TO THE COACH'S OFFICE AREAS, SEISMIC REHABILITATION AND UPGRADES TO COMPLY WITH 2022 CBC, REPLACEMENT OF EXISTING BUILDING ROOFING, UPGRADE MECHANICAL, PLUMBING AND ELECTRICAL THROUGHOUT AREAS OF RENOVATION. NEW INTERIOR CONSTRUCTION WILL CONSIST PRIMARILY OF METAL STUD WALLS WITH GYPSUM BOARD FINISH, REPLACEMENT ON STOREFRONT WINDOWS & DOORS

DEFERRED SUBMITTALS

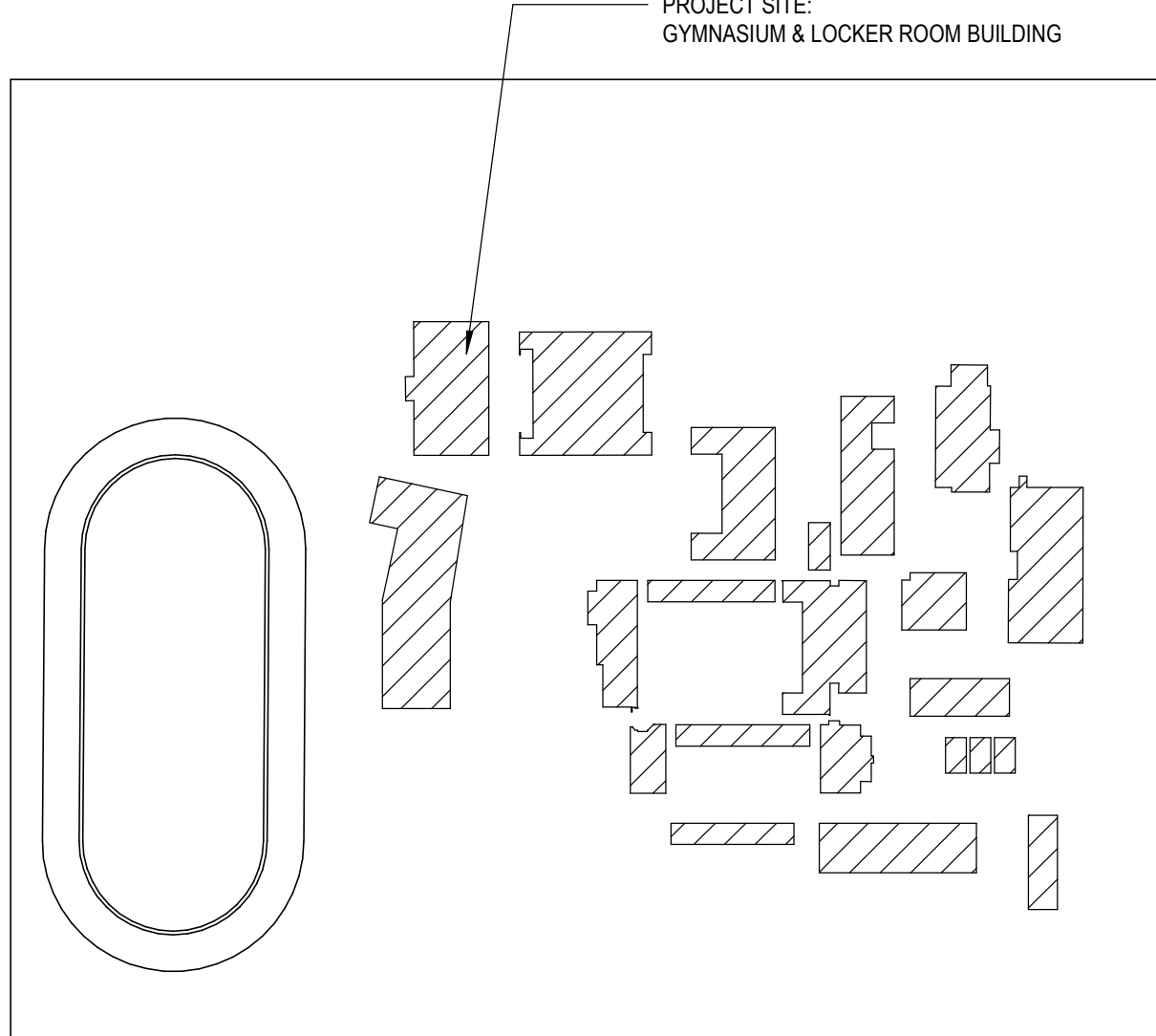
1. NONE

PROJECT DIRECTORY



PROJECT SITE:
SAN DIEGUITO ACADEMY HIGH SCHOOL
800 SANTA FE DR, ENCINITAS, CA 92024

VICINITY MAP



CAMPUS MAP

PROJECT TEAM

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ENCINITAS, CA 92024
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116 TOTAL PAGES

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916

Date: 9/16/25

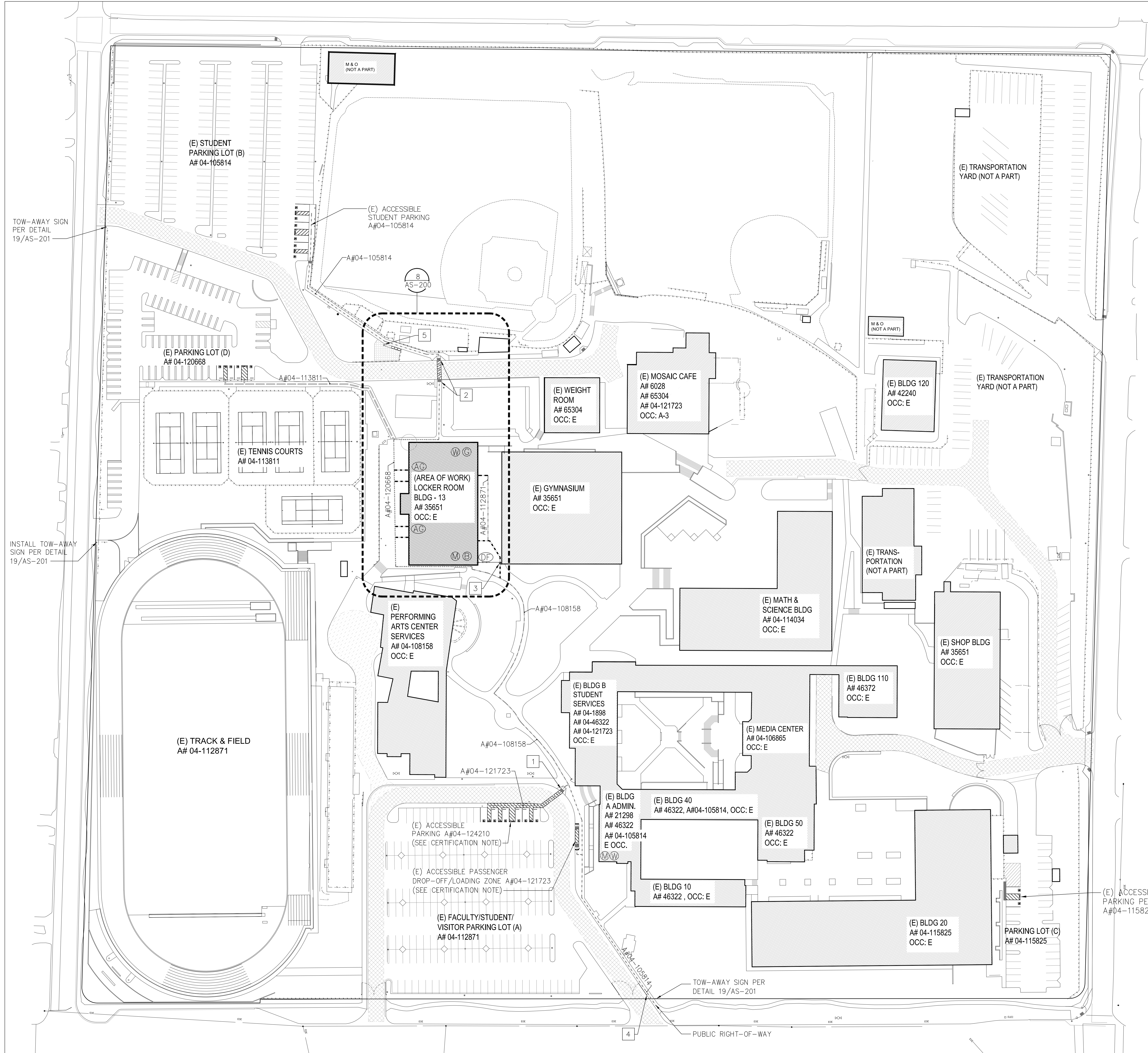
Drawn by: TW, CS, DC, EJ

Checked by: JM

Sheet Number

T-100

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GENERAL NOTES

1. PATH OF TRAVEL (P.O.T.) IS A BARRIER-FREE ACCESS WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" BEVELED AT 1:2 MAX. SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL, AND IS AT LEAST 48" WIDE. SURFACE IS SLIP-RESISTANT, STABLE, FIRM AND SMOOTH. MAXIMUM CROSS-SLOPE IS 2% AND THE SLOPE IN THE DIRECTION OF TRAVEL IS 5% UNLESS OTHERWISE INDICATED. (P.O.T.) SHALL REMAIN FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80" (11B-307). ARCHITECT TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT., AND PATH OF TRAVEL COMPLIES WITH CBC 11B-302, 11B-303, AND 11B-403
2. SURFACE GRATES LOCATED IN THE PEDESTRIAN PATH OF TRAVEL HAVE OPENINGS LIMITED TO 1/2" MAXIMUM IN THE DIRECTION OF TRAVEL.
3. DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT: THE P.O.T. IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS MEETS THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE (CBC) ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS, AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN FOR THIS PROJECT, THE P.O.T. WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE P.O.T. DETERMINED TO BE NON-COMPLIANT WITH THE CBC HAVE BEEN IDENTIFIED AND THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NON-COMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE P.O.T. THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OF A FINDING OF UNREASONABLE HARDSHIP ARE INDICATED ON THESE CONSTRUCTION DOCUMENTS.

DURING THE CONSTRUCTION, IF THE P.O.T. WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CBC COMPLIANT ARE FOUND TO BE NON-COMPLYING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THE ITEMS SHALL BE BROUGHT INTO COMPLIANCE WITH THE THE CBC AS PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

LEGEND

- NEW ACCESSIBLE PATH OF TRAVEL
- EXISTING PATH OF TRAVEL PER A#04-121723 (UNDER CONSTRUCTION - SEE CERTIFICATION NOTE)
- EXISTING PATH OF TRAVEL PER A#04-120668 (CERTIFIED)
- EXISTING PATH OF TRAVEL PER A#04-113811 (CERTIFIED)
- EXISTING PATH OF TRAVEL PER A#04-112871 (CERTIFIED)
- EXISTING PATH OF TRAVEL PER A#04-108158 (CERTIFIED)
- EXISTING PATH OF TRAVEL PER A#04-105814 (CERTIFIED)
- ⊙ ACCESSIBLE MULTIPLE-STALL TOILET ROOM - BOYS'
- ⊙ ACCESSIBLE MULTIPLE-STALL TOILET ROOM - GIRLS'
- ⊙ ACCESSIBLE STAFF TOILET ROOM - MEN'S
- ⊙ ACCESSIBLE STAFF TOILET ROOM - WOMEN'S
- ⊙ ACCESSIBLE ALL GENDER RESTROOM
- ⊙ ACCESSIBLE DRINKING FOUNTAIN
- ▲ (E) ACCESSIBLE ROUTE OF TRAVEL SIGN

- [Cross-hatch] FIRE TRUCK ACCESS PER A#04-121723
- [Cross-hatch] FIRE TRUCK ACCESS PER A#04-108158
- [Cross-hatch] SAFE DISPERSAL AREA (SDA) FOR LOCKER BUILDING PROJECT. SEE DETAIL 8/AS-200. (ILLUMINATION SHALL BE PROVIDED ALONG THE PATH OF EXIT TO THE SDA, WITH AN ILLUMINATED LEVEL NOT LESS THAN 1 FOOTCANDLE AT THE WALKING SURFACE).

KEYNOTES

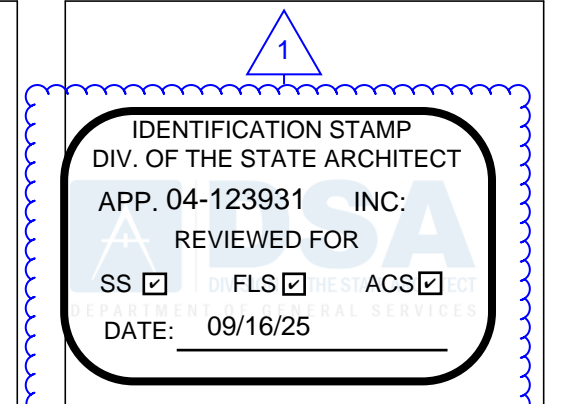
- 1 EXISTING PED CURB RAMP AT DRIVEWAY CROSSING WITH 3.0' WIDE X RAMP WIDTH (4.0' MIN.) WITH FLUSH TRANSITION AT DRIVEWAY CONNECTION (SEE PHOTO A, DETAIL 16/AS-200)
- 2 EXISTING PED CURB RAMP AT DRIVEWAY CROSSING WITH 3.0' WIDE X RAMP WIDTH (4.0' MIN.) WITH FLUSH TRANSITION AT DRIVEWAY CONNECTION (SEE PHOTO B, DETAIL 16/AS-200)
- 3 INSTALL NEW ACCESSIBLE GATE - SEE SHEET AS-100 & DETAIL 20/AS-200
- 4 KNOX BOX - RECESS INTO (E) HSS GATE POST AT TRAFFIC BARRIER GATE
- 5 SAFE DISPERSAL SIGN PER DETAIL 6/AD-701. MOUNT TO LIGHT POST AT 60" A.F.F.

ACCESSIBLE PARKING

PARKING LOT	TOTAL PARKING STALLS	REQUIRED ACC. STALLS		PROVIDED ACC. STALLS		REGULAR STALLS
		STD.	VAN	STD.	VAN	
'A'	182	5	1	5	1	176
'B'	190	5	1	5	1	184
'C'	35	1	1	1	1	33
'D'	89	3	1	3	1	85

CERTIFICATION NOTE:
THIS PROJECT CONTAINS ACCESSIBILITY FEATURES FROM DSA APPLICATION NUMBERS CURRENTLY UNDER CONSTRUCTION. THIS PROJECT CANNOT BE CERTIFIED UNTIL PREVIOUS DSA APPLICATION NUMBERS FROM PROJECTS NOTED AS "UNDER CONSTRUCTION" ARE CERTIFIED.

SITE ACCESS PLAN
SCALE: 1" = 50'



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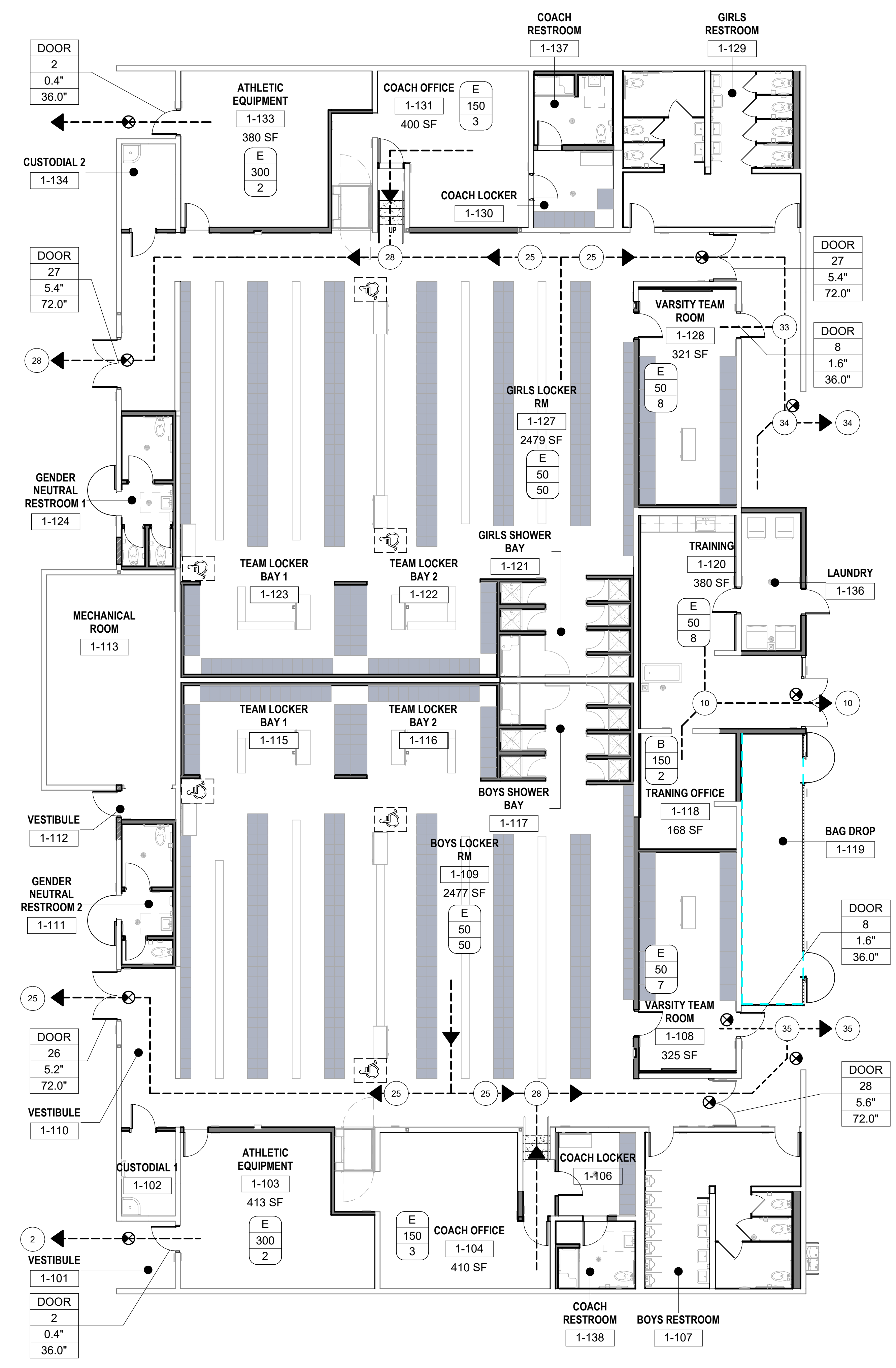


No.	Description	Date
1	Addendum #1	9.23.25

Sheet Name
SITE ACCESS PLAN
Job No. 916
Date 10/17/24
Drawn by DRW
Checked by CHK
Sheet Number
T-200

LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY

Autodesk Docs: 0916 - HVAC & Roofing Gym Locker at San Dieguito Academy 0916 - SDA_Gym_Lockers_ARCH_2024.rvt

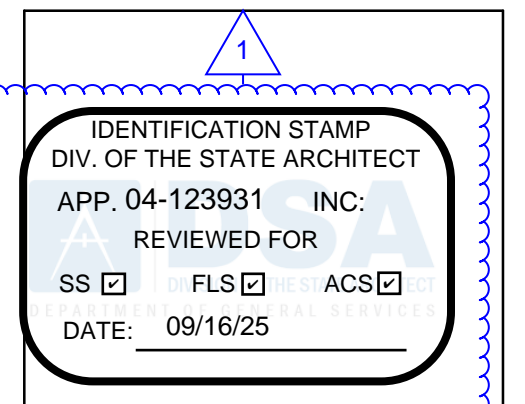


1 CODE ANALYSIS
1/8" = 1'-0"

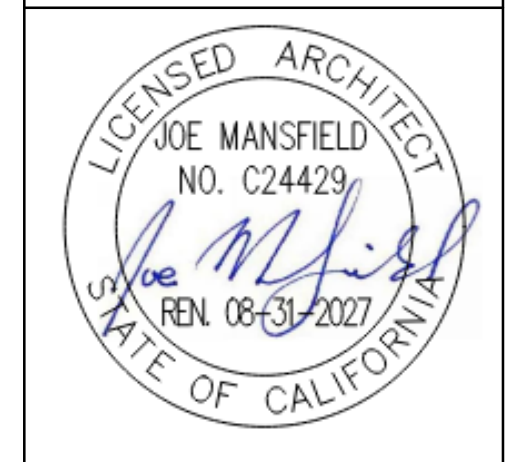


CODE ANALYSIS

CODE REFERENCE: 2022 CBC
 CONSTRUCTION TYPE: III-B
 OCCUPANCY TYPE: E
 OCCUPANCY LOAD FACTOR: PER TABLE 1004.5
 ALLOWABLE AREA PER STORY: 14,500 SF (TABLE 506.2)
 ACTUAL TOTAL AREA: 13,235 SF
 ALLOWABLE FLOORS: 2 (TABLE 504.4)
 NUMBER OF FLOORS: 1
 ALLOWABLE HEIGHT: 55 FEET (TABLE 504.3)
 ACTUAL HEIGHT: 16 FEET
 EXISTING FIRE SPRINKLER: NO



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LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY

LEGEND

- PATH OF EGRESS
- (E) NON RATED WALL
- (N) NON RATED WALL
- (N) CMU WALL
- ⊗ ILLUMINATED DIRECTIONAL EXIT SIGN NOTES:
 - EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL
 - EXIT SIGNS SHALL BE READILY VISIBLE ANY DIRECTION OF APPROACH
 - EXIT SIGNS SHALL BE LOCATED AT ALL REQUIRED EXIT DOORS.
- DOOR 123 = REQUIRED EXIT COMPONENT
- DOOR 45.6" = OCCUPANT LOAD AT EXIT
- DOOR 78.9" = REQUIRED WIDTH IN INCHES (1005.3.2)
- DOOR 78.9" = PROVIDED WIDTH IN INCHES
- E 15/140 = OCCUPANCY TYPE
- E 15/140 = OCCUPANT LOAD FACTOR (TABLE 1004.5)
- E 15/140 = OCCUPANT LOAD
- 28 = OCCUPANT LOAD DISCHARGE
- ♿ WHEEL CHAIR ACCESSIBLE SPACE

KEYNOTES



LOCKER
 BUILDING
 RENOVATION
 AT
 SAN DIEGUITO
 ACADEMY



DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	9/23/25

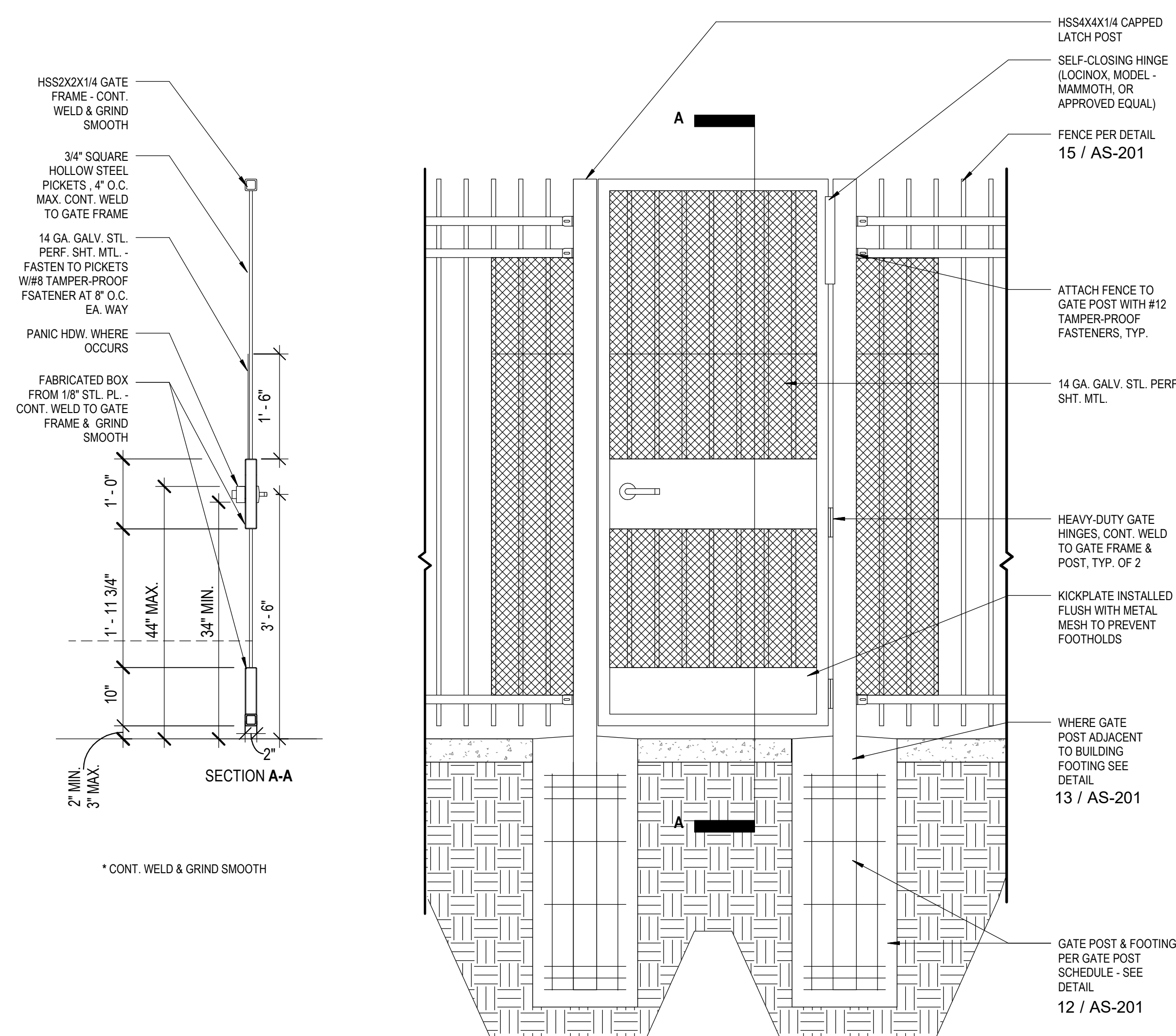
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BUILDING CODE ANALYSIS

Date: 9/16/25
 Drawn by: TW, DC
 Checked by: JM

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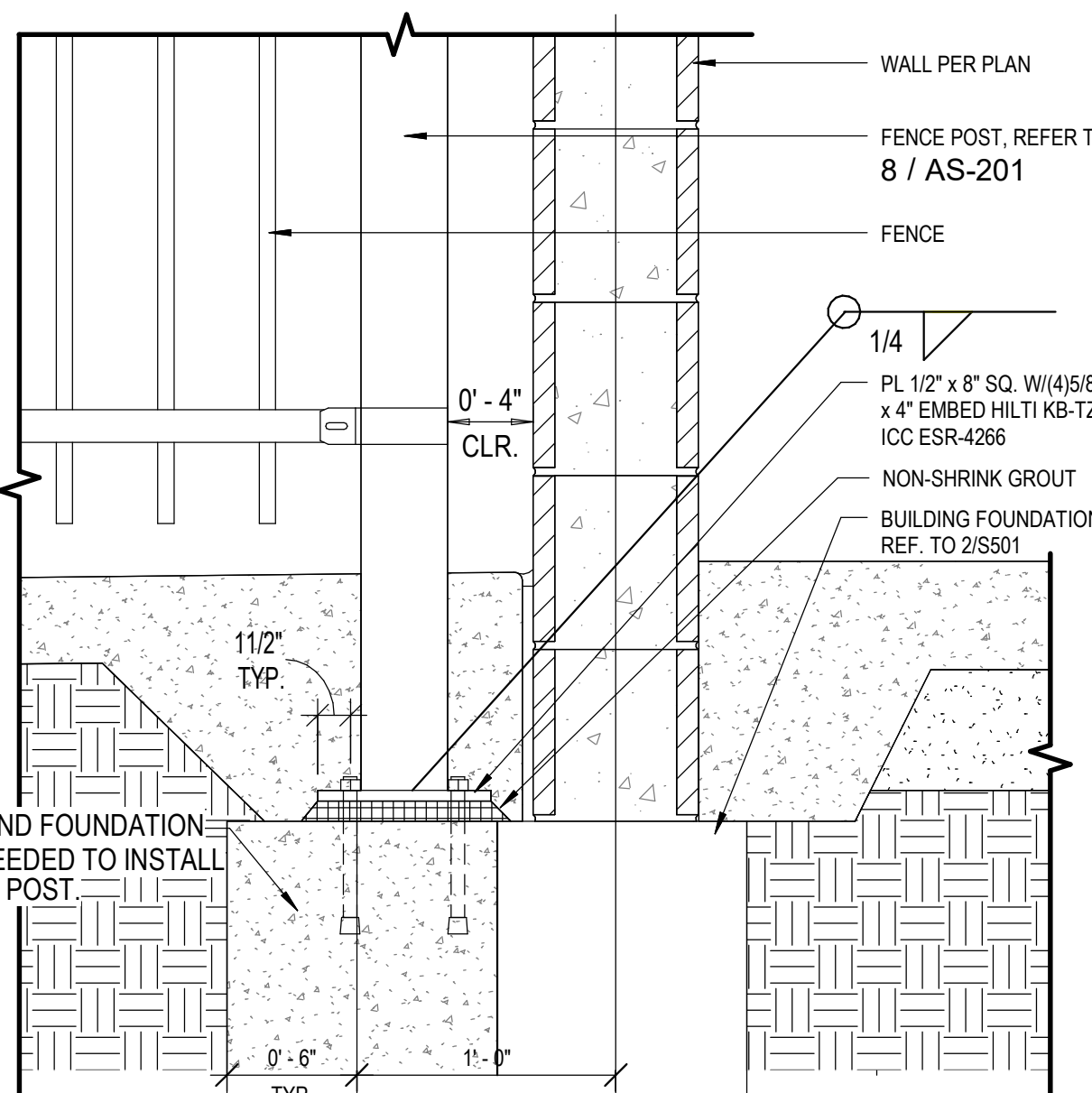
T-300



- NOTES:**
- CONTINUOUS WELD ALL GATE FRAME COMPONENTS AND GRIND SMOOTH
 - HOT-DIP GALVANIZE FENCE AND GATE POSTS AFTER FABRICATION
 - PAINT GATE AND POSTS TO MATCH FENCING
 - GATES SHALL HAVE AN OPENING FORCE OF 5 POUNDS MAXIMUM PER CBC 11B-404.2.3
 - HARDWARE SHALL UNLATCH WITH 5 POUNDS MAXIMUM FORCE PER CBC 11B-309.4
 - THE LEVERS OF LEVER ACTUATED LATCHES OR LOCKS FOR DOORS AND ACCESSIBLE GATES SHALL BE CURVED WITH A RETURN TO WITHIN 1/2" OF THE GATE SURFACES TO PREVENT CATCHING ON THE CLOTHING OR PERSONS PER CALIFORNIA REFERENCED STANDARDS CODE. T-24 PART 12, SECTION 12-10-202, ITEM (F).

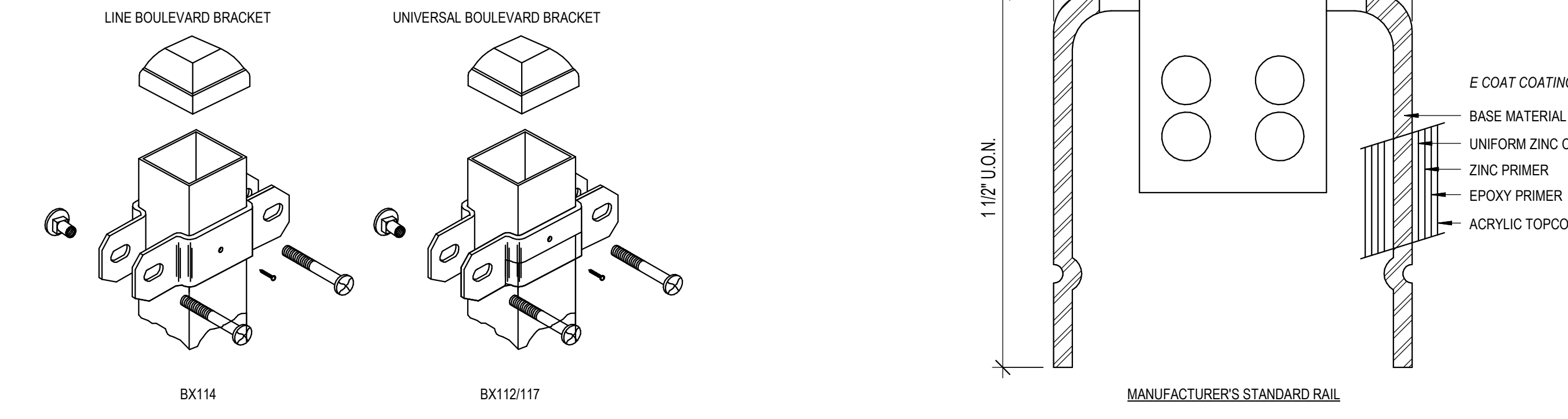
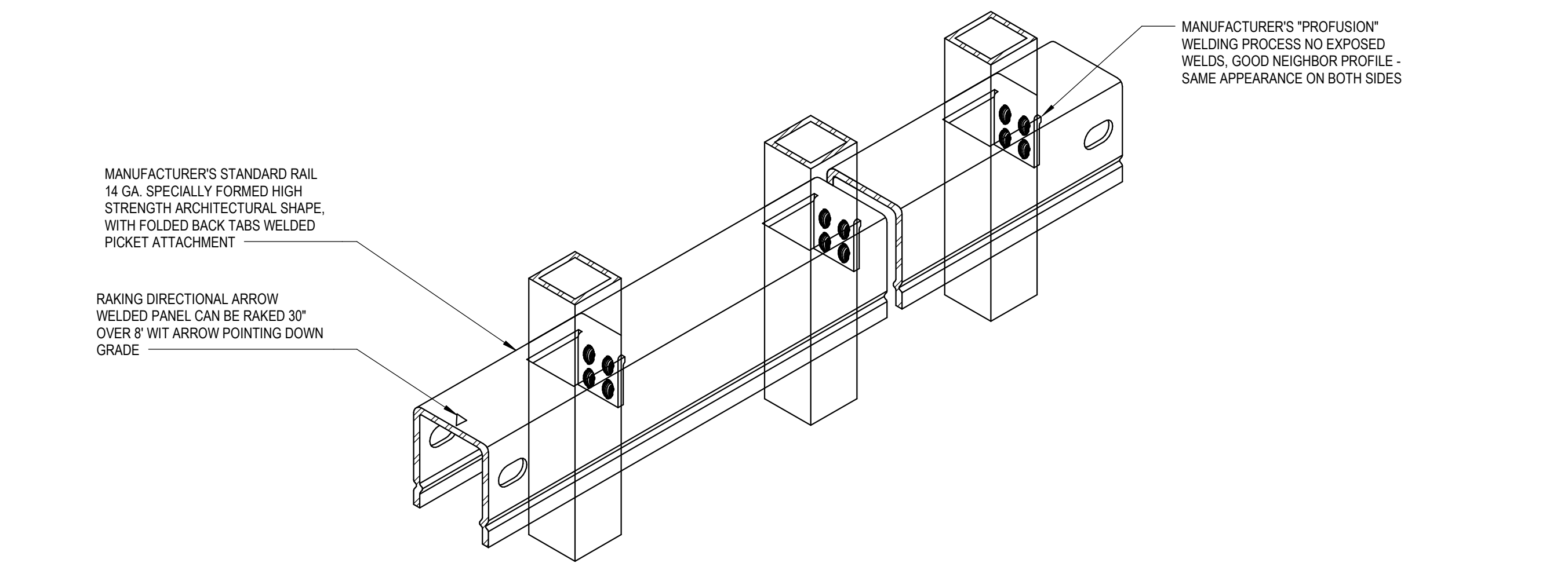
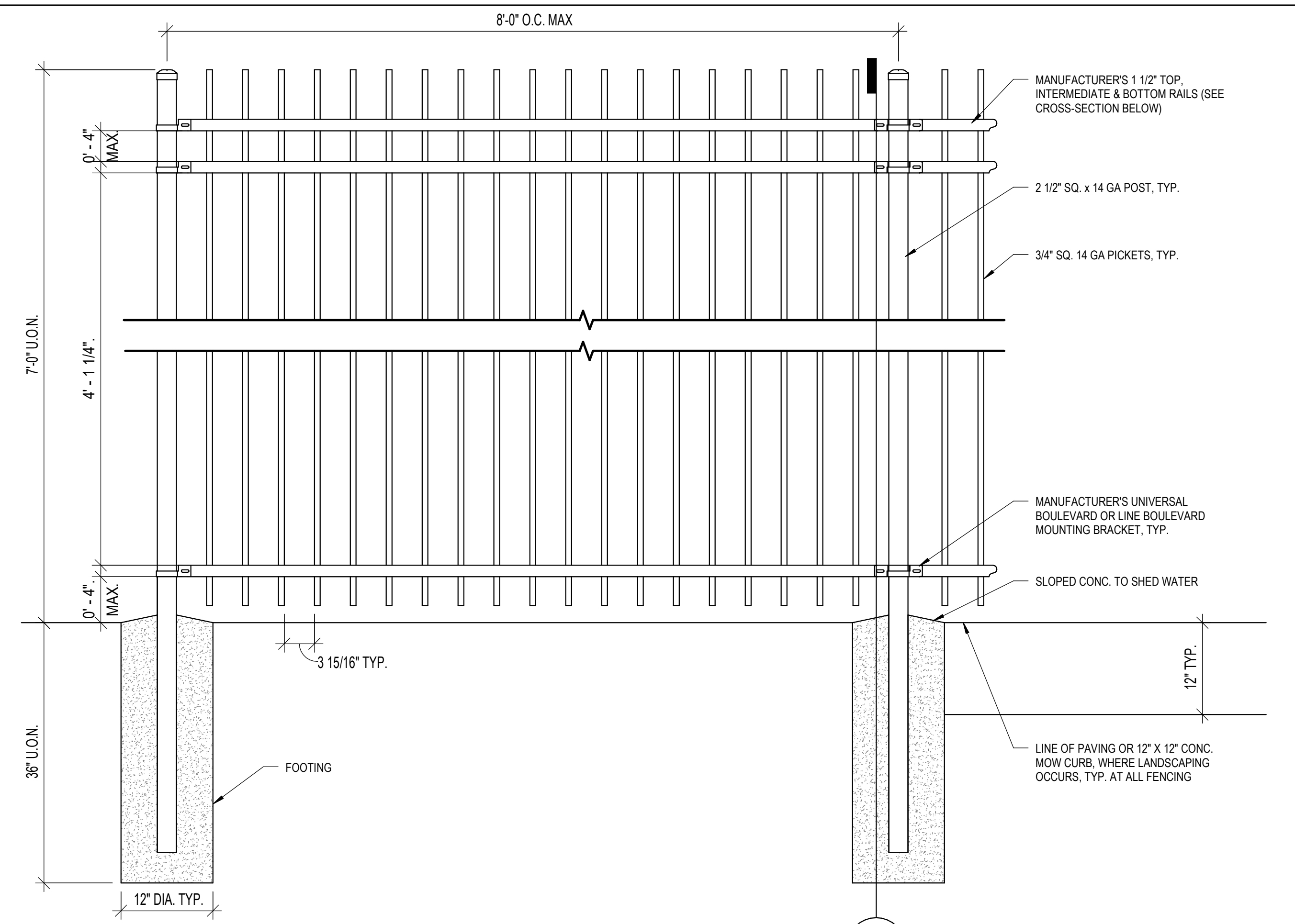
PERSONNEL GATE

3/4" = 1'-0" 7 FENCE POST



1" = 1'-0" 12 FENCE POST @ BUILDING WALL

1 1/2" = 1'-0" 13 TYP. FENCE ELEVATION & DETAILS



NOTE: BASIS OF DESIGN SYSTEM SHOWN IS "MONTAGE COMMERCIAL" PRODUCT LINE BY "AMERISTAR PERIMETER SECURITY FENCING USA, INC."

GATE POST SCHEDULE

GATE POST SCHEDULE				
DOOR LEAF WIDTH	HSS SIZE	A	B	C
< 4'-0"	3X3X1/4	4'-0"	1'-6"	PL 140X6X6
4'-0" TO 5'-0"	4X4X1/4	4'-6"	1'-6"	PL 140X7X7
5'-0" TO 6'-0"	4X4X1/4	5'-0"	1'-6"	PL 140X7X7

GENERAL NOTES

- ALL WELDS TO BE GRIND SMOOTH
- ALL STEEL TO BE HOT DIP GALVANIZED AFTER FABRICATION
- GATE HARDWARE PER HARDWARE SCHEDULE
- ALL PARTS TO BE WELD TOGETHER WITH 3/16" FILLET WELDS ALL AROUND, UNLESS OTHERWISE NOTED, TYPICAL
- PROVIDE GALV. STL. PERF. SHT. MTL. PER
- THE LEVERS OF LEVER ACTUATED LATCHES OR LOCKS FOR DOORS AND ACCESSIBLE GATES SHALL BE CURVED WITH A RETURN TO WITHIN 1/2" OF THE GATE SURFACES TO PREVENT CATCHING ON THE CLOTHING OR PERSONS, CALIFORNIA REFERENCED STANDARDS CODE. T-24 PART 12, SECTION 12-10-202, ITEM (F)

GATE / FRAME MATERIAL

GV GALVANIZED STEEL

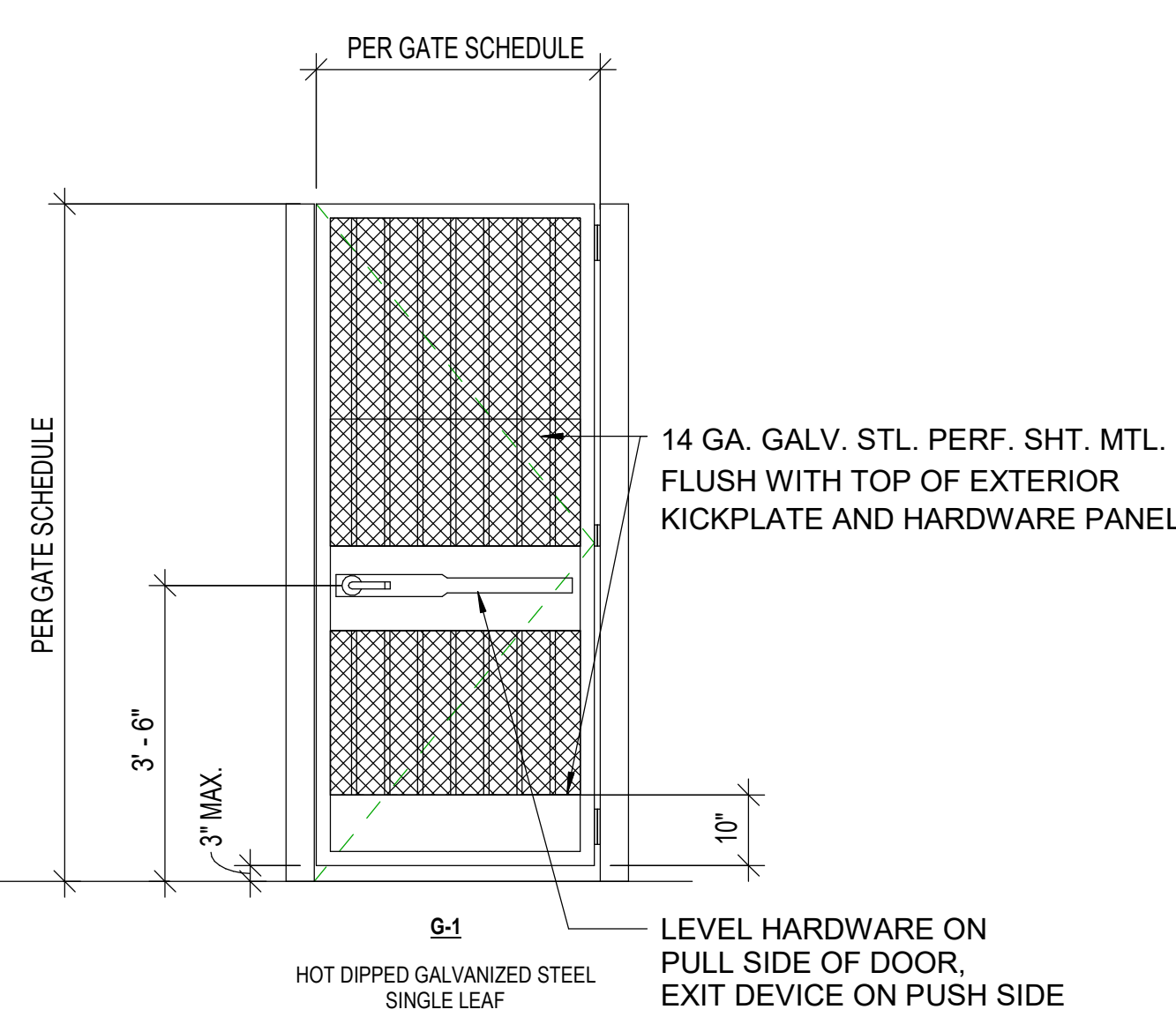
REMARKS

- PROVIDE PANIC HARDWARE, REFER TO DETAIL 20/AS-200
- GATES SHALL HAVE AN OPENING FORCE OF 5 POUNDS MAXIMUM PER CBC 11B-404.2.3
- HARDWARE SHALL UNLATCH WITH 5 POUNDS MAXIMUM FORCE PER CBC 11B-309.4

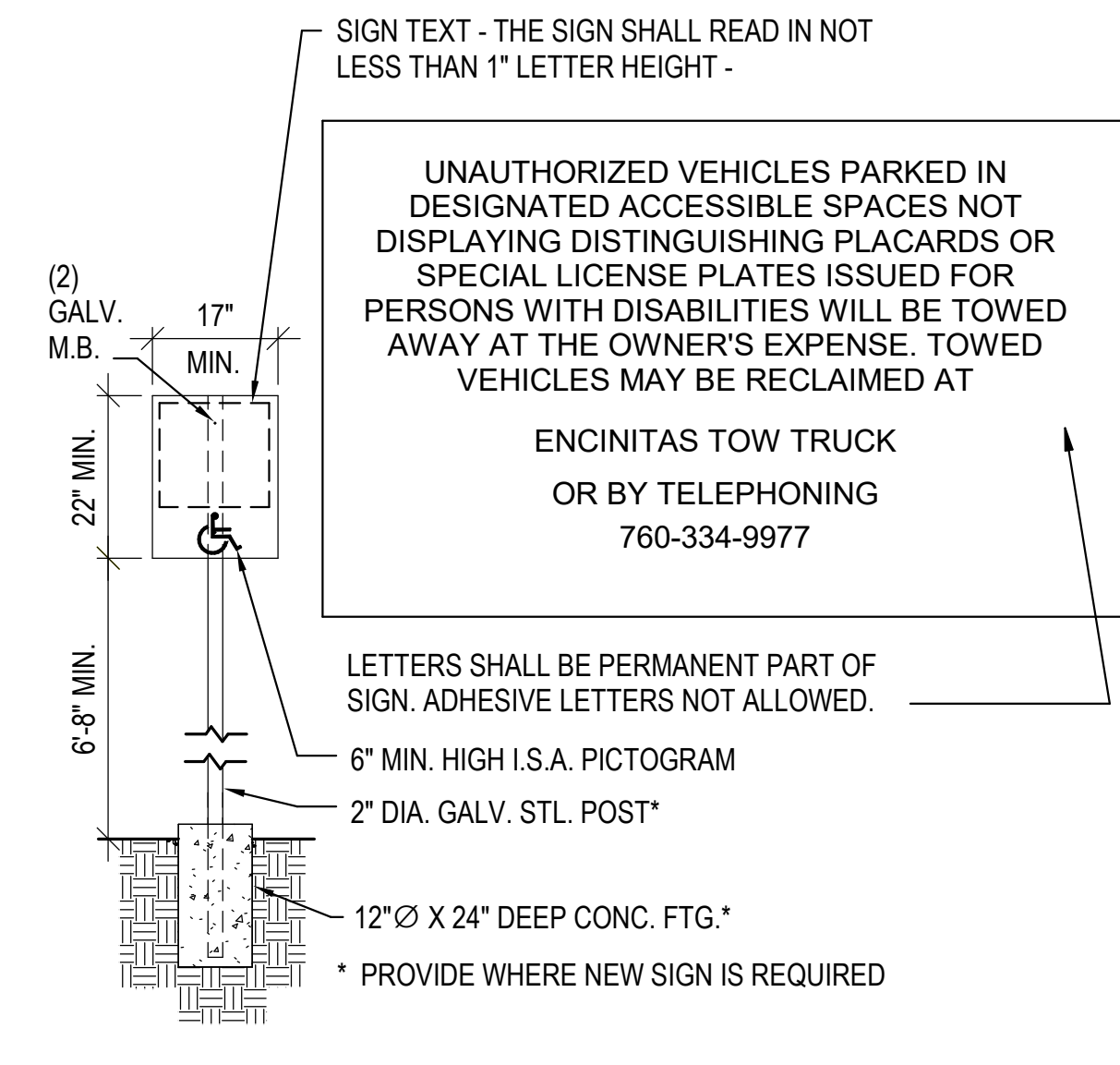
GATE SCHEDULE

MARK	LOCATION	WIDTH	HEIGHT	THICKNESS	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	HW SET	PANIC HARDWARE	REMARKS
G1-119A	BAG DROP	3' - 0"	7' - 0"	0' - 1 3/4"	3	SS	GV	G1	NO	
G1-119B	BAG DROP	3' - 0"	7' - 0"	0' - 1 3/4"	3	SS	GV	G2	NO	
G2-100A	EXTERIOR CONCOURSE	3' - 0"	6' - 0"	0' - 1 3/4"	3	SS	GV	G3	YES	

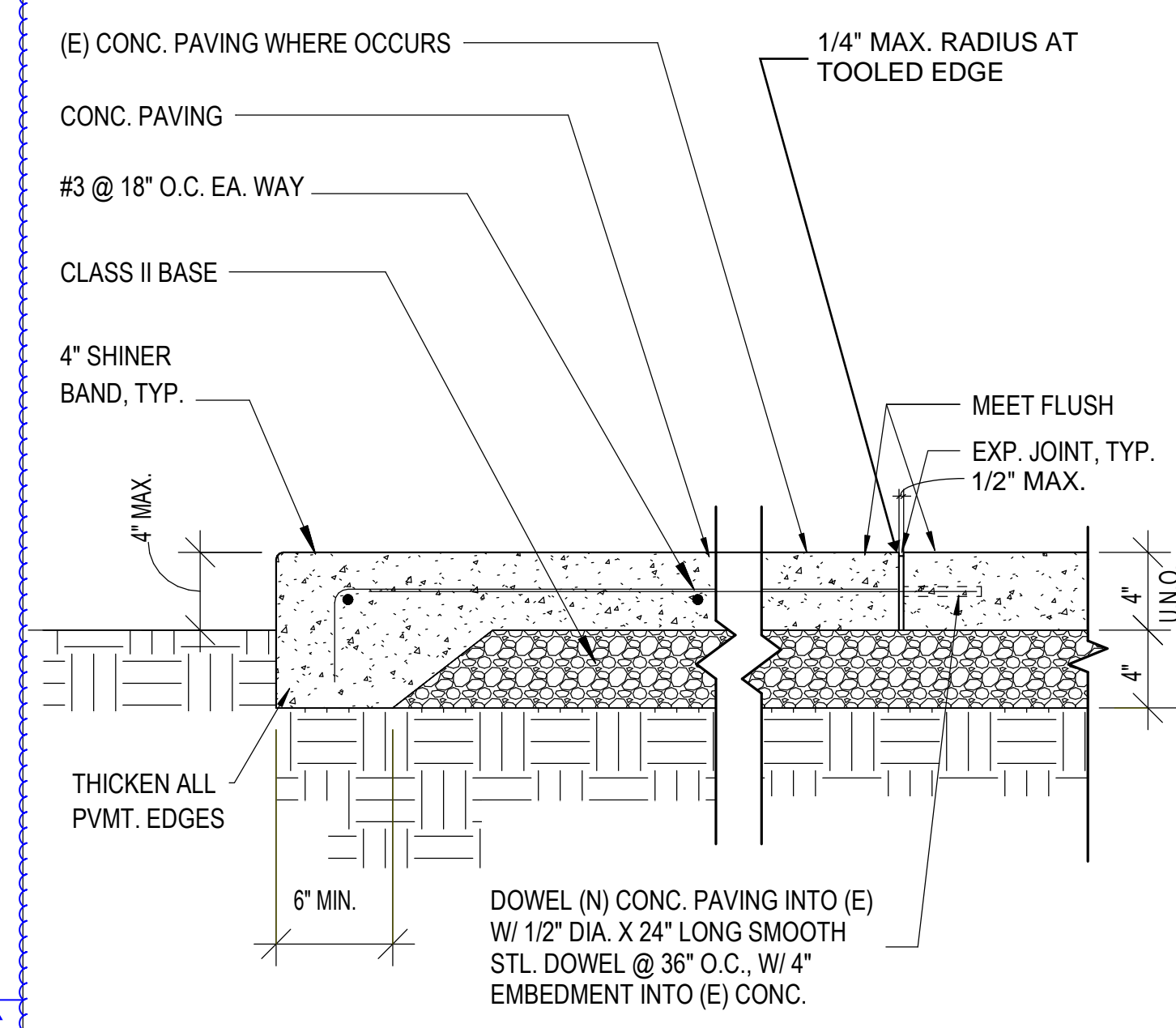
GATE SCHEDULES



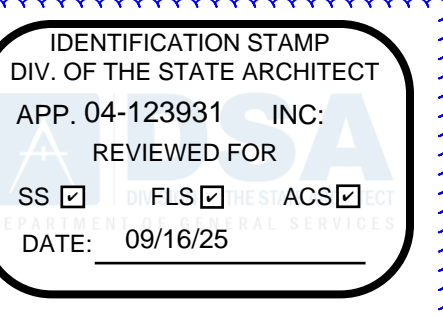
1/2" = 1'-0" 18 TOW AWAY SIGN



1/2" = 1'-0" 19 CONC. PAVING



1 1/2" = 1'-0" 20



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LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



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No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name

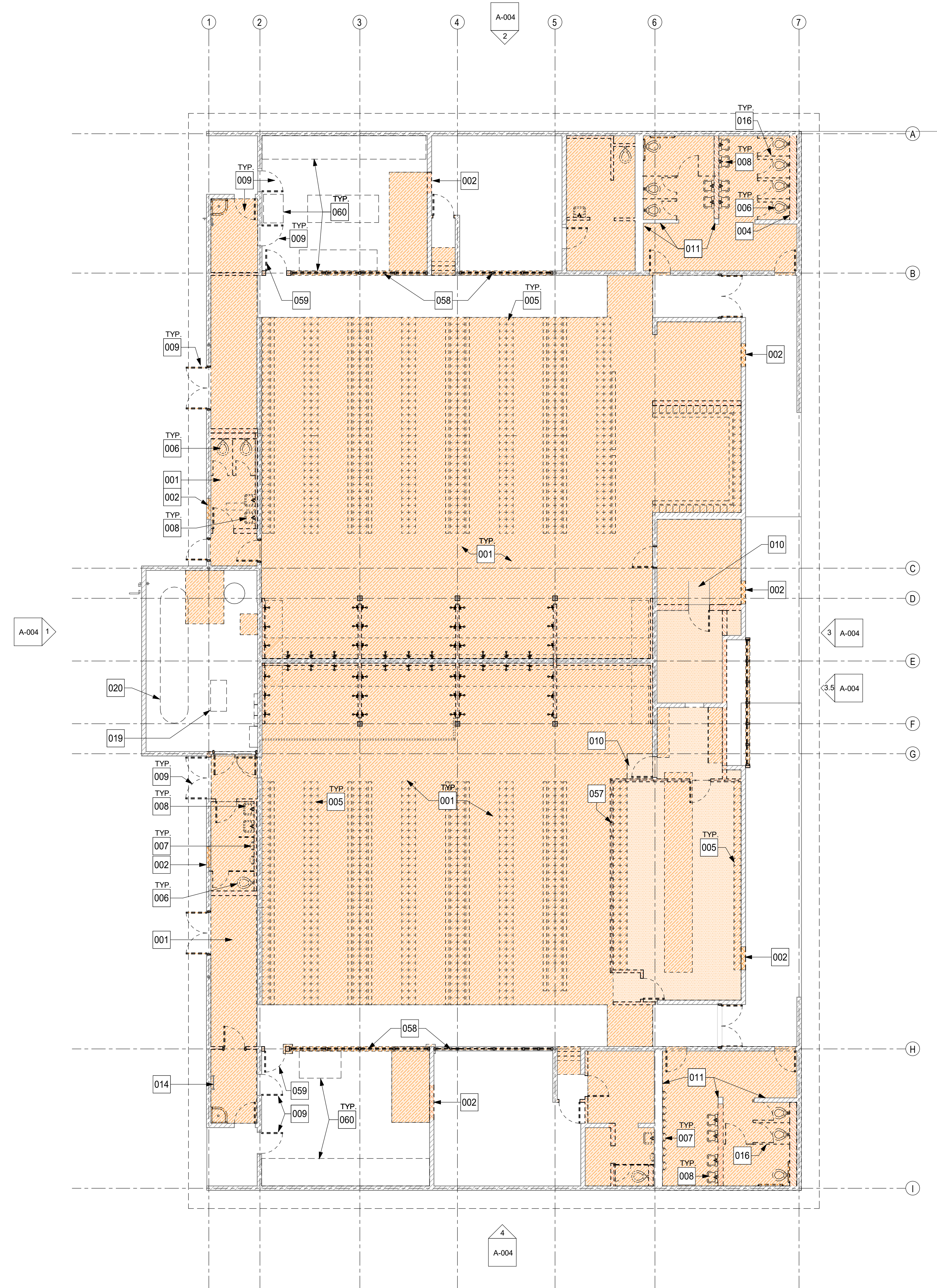
FENCE AND GATE DETAILS

Date: 9/16/25
 Drawn by: TW
 Checked by: JM
 Sheet Number

AS-201

Autodesk Docs (B)16 - HVAC & Roofing Gym Locker at San Dieguito Academy\B16 - SDA_Gym_Lockers_ARCH_2024.rvt

Autodesk Docs: 9/16 - HVAC & Roofing Gym Locker at San Dieguito Academy 9/16 - SDA_Gym_Lockers_ARCH_2024.rvt



1 DEMOLITION FLOOR PLAN
1/8" = 1'-0"

GENERAL NOTES

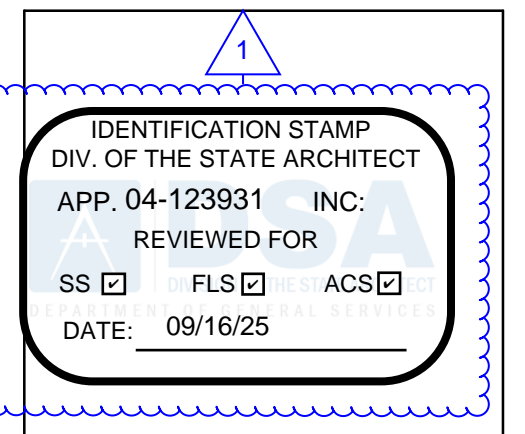
1. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD BEFORE STARTING DEMOLITION
2. REFER TO SHEET T-101 FOR GENERAL NOTES AND STANDARDS.
3. REFER TO SHEET T-101 FOR ARCHITECTURAL SYMBOLS AND ABBREVIATIONS AND DIMENSIONING STANDARDS.
4. REFER TO SHEET T-200 FOR ADDITIONAL SITE ACCESS RELATED INFORMATION INCLUDING PATH OF TRAVEL AND DISTANCE REQUIREMENTS.
5. SEE STRUCTURAL, MECHANICAL PLUMBING AND ELECTRICAL PLANS FOR ADDITIONAL DEMOLITION SCOPE OF WORK.
6. CONTRACTOR SHALL PROTECT ALL (E) ITEMS TO REMAIN, TYP., UNLESS IT IS SPECIFICALLY INDICATED TO BE REMOVED.
7. THE CONTRACTOR SHALL LOCATE AND VERIFY THE LOCATION OF ALL BELOW SLAB DRY AND WET UTILITIES PRIOR TO STARTING DEMOLITION AND CONSTRUCTION.
8. REMOVE (E) FINISHES AS REQUIRED FOR NEW WORK. PATCH AND REPAIR (E) FINISHES TO REMAIN TO MATCH (E) ADJACENT SURFACES, U.N.O.
9. SEE SHEET AS-100 FOR PAVEMENT DEMOLITION ADJACENT TO THE BUILDING.
10. COORDINATE ALL SLAB DEMOLITION WITH PLUMBING PLANS.

LEGEND

- EXISTING 8" CMU WALL TO REMAIN
- EXISTING WALL TO REMAIN
- EXISTING ITEM TO REMAIN
- EXISTING ITEM TO BE DEMOLISHED
- EXISTING WALL TO BE DEMOLISHED
- EXISTING 8" CMU WALL TO BE DEMOLISHED
- CONCRETE SLAB TO BE DEMOLISHED
- RAISED FLOOR AND CONCRETE SLAB TO BE DEMOLISHED
- EXISTING ASPHALT TO BE DEMOLISHED

KEYNOTES

001	SAWCUT, REMOVE AND DISPOSE OF CONCRETE SLAB
002	SAWCUT, REMOVE & DISPOSE OF CMU WALL FOR NEW OPENING
004	REMOVE & DISPOSE OF INTERIOR PARTITION (GYP. BD. O/ MTL. OR WD. STUD FRAMING)
005	REMOVE & DISPOSE OF METAL LOCKERS, INCLUDING RAISED CONCRETE CURB, BENCHES & SUPPORTS
006	REMOVE & DISPOSE OF TOILET
007	REMOVE & DISPOSE OF URINAL
008	REMOVE & DISPOSE OF LAVATORY
009	REMOVE & DISPOSE OF DOOR, FRAME AND HARDWARE
010	(D) AND DISPOSE OF (E) CONC. RAMP
011	REMOVE & DISPOSE OF PLASTER FINISH AND INSULATION AT ENTIRE WALL; (E) STUDS SHALL REMAIN - PROTECT
014	EXISTING ROOF ACCESS LADDER TO REMAIN - PROTECT
016	REMOVE & DISPOSE OF TOILET PARTITION
019	REMOVE & DISPOSE OF ABANDONED FLOOR TO CEILING DUCT
020	REMOVE & DISPOSE OF ABANDONED BOILER TANK, INCLUDING CONCRETE SUPPORT WALLS
057	REMOVE & DISPOSE OF CHAINLINK FENCING ATOP WALL.
058	REMOVE & DISPOSE OF WINDOWS
059	REMOVE & DISPOSE OF DOOR AND TRANSOM WINDOW
060	REMOVE & DISPOSE OF ATHLETIC STORAGE CABINETS



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1	Addendum #1	9/23/25

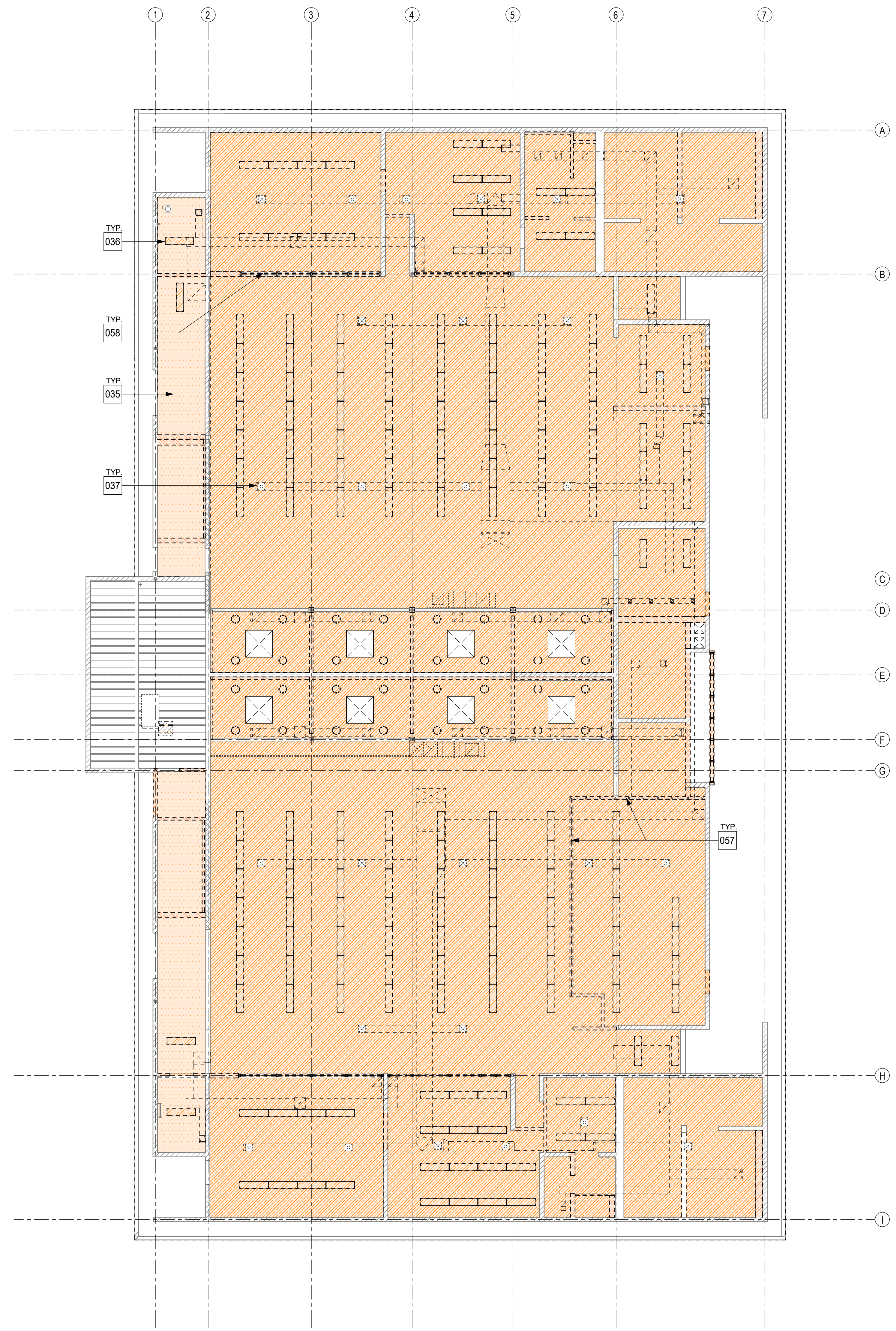
Sheet Name
**DEMOLITION
FLOOR PLAN**

Date 9/16/25
Drawn by TW, DC, ZA
Checked by JM

Sheet Number
A-001

LOCKER BUILDING RENOVATION AT
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Autodesk Docs: 916 - HVAC & Roofing Gym Locker at San Dieguito Academy 916 - SDA_Gym_Lockers_ARCH_2024.rvt



1 DEMOLITION REFLECTED CEILING PLAN
1/8" = 1'-0"



GENERAL NOTES

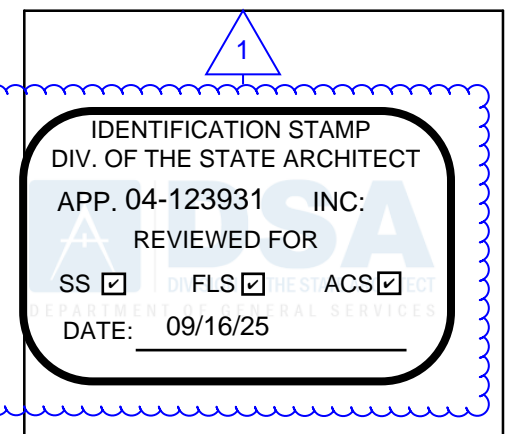
1. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD BEFORE STARTING DEMOLITION
2. SEE STRUCTURAL, MECHANICAL PLUMBING AND ELECTRICAL PLANS FOR ADDITIONAL DEMOLITION SCOPE OF WORK.
3. CONTRACTOR SHALL PROTECT ALL (E) ITEMS TO REMAIN, TYP., UNLESS IT IS SPECIFICALLY INDICATED TO BE REMOVE.
4. TAKE CARE NOT TO DAMAGE EXISTING WOOD FRAMING WITH THE REMOVAL OF DEMOLISHED FRAMING SUPPORT FRAMING

LEGEND

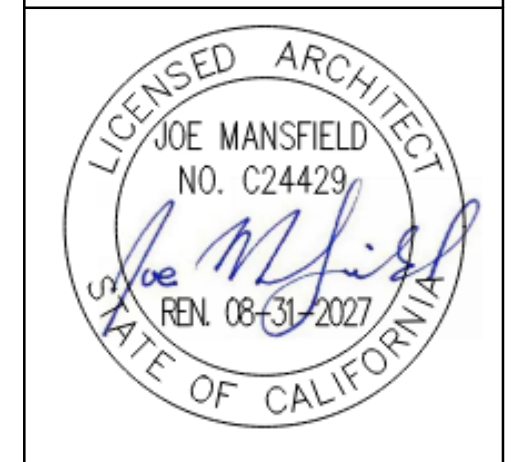
- DEMOLISH EXISTING LIGHT FIXTURE
- DEMOLISH EXISTING MECHANICAL AIR REGISTER
- EXISTING 8" CMU WALL TO REMAIN
- EXISTING WALL TO REMAIN
- EXISTING ITEM TO REMAIN
- DEMOLISH EXISTING ITEM
- DEMOLISH EXISTING WALL
- DEMOLISH EXISTING 8" CMU WALL
- DEMOLISH EXISTING 8" CMU W/ CHAINLINK FENCING TO CEILING
- DEMOLISH SUSPENDED LATH & PLASTER CEILING FINISH, INCLUDING ALL SUSPENDED FRAMING SYSTEM COMPONENTS
- DEMOLISH PLASTER CEILING FINISH, ATTACHED DIRECTLY TO 2X WOOD FRAMING

KEYNOTES

035	(D) AND DISPOSE OF HARD LID PLASTER CEILING DIRECTLY ATTACHED TO (E)WOOD FRAMING
036	(D) AND DISPOSE OF LIGHT FIXTURE
037	(D) AND DISPOSE OF HVAC REGISTER
057	REMOVE & DISPOSE OF CHAINLINK FENCING ATOP WALL.
058	REMOVE & DISPOSE OF WINDOWS



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1	Addendum #1	9/23/25

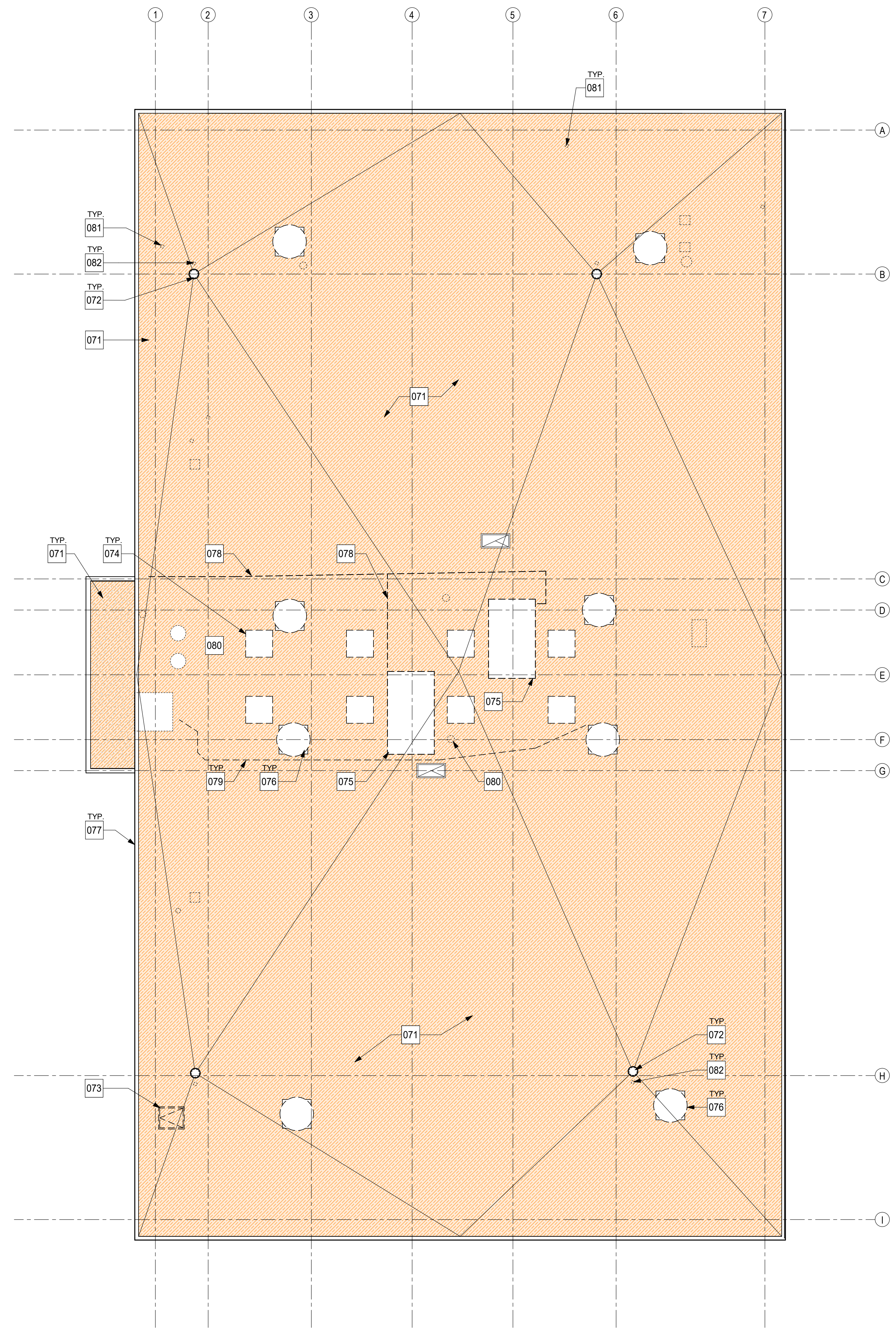
Sheet Name
**DEMOLITION
REFLECTED
CEILING PLAN**

Date 9/16/25
Drawn by Author
Checked by Checker

Sheet Number
A-002

LOCKER BUILDING RENOVATION AT
SAN DIEGUITO ACADEMY

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1 DEMOLITION ROOF PLAN
1/8" = 1'-0"



GENERAL NOTES

SHEET GENERAL NOTES

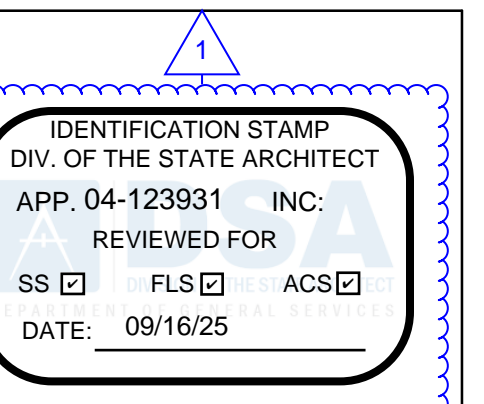
1. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD BEFORE STARTING DEMOLITION
2. SEE STRUCTURAL, MECHANICAL PLUMBING AND ELECTRICAL PLANS FOR ADDITIONAL DEMOLITION SCOPE OF WORK.
3. CONTRACTOR SHALL PROTECT ALL (E) ITEMS TO REMAIN, TYP., UNLESS IT IS SPECIFICALLY INDICATED TO BE REMOVE.

LEGEND

- BUILT-UP ROOFING & GRAVEL BALLAST DEMOLITION
- EXISTING WALL TO REMAIN
- EXISTING ITEM TO REMAIN
- EXISTING WALL TO BE DEMOLISHED

KEYNOTES

071	REMOVE & DISPOSE OF BUILT-UP ROOFING & GRAVEL BALLAST
072	REMOVE & DISPOSE OF ROOF DRAIN
073	REMOVE & DISPOSE OF ROOF HATCH
074	REMOVE & DISPOSE OF SKYLIGHT, INCLUDING WOOD CURB
075	REMOVE & DISPOSE OF WOOD CURB AT FORMER HEAT VENT UNIT
076	REMOVE & DISPOSE OF EXHAUST FAN, INCLUDING WOOD CURB
077	REMOVE & DISPOSE OF SHEET METAL PARAPET CAP
078	REMOVE & DISPOSE OF STEEL GAS LINE
079	REMOVE & DISPOSE OF ELECTRICAL CONDUIT
080	REMOVE & DISPOSE OF COMBUSTION AIR VENT, INCLUDING ROOF JACK OR FLASHINGS
081	REMOVE & DISPOSE OF PLUMBING VENT, INCLUDING ROOF JACK
082	REMOVE & DISPOSE OF ROOF DRAIN OVERFLOW PIPE



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1	Addendum #1	9/23/25

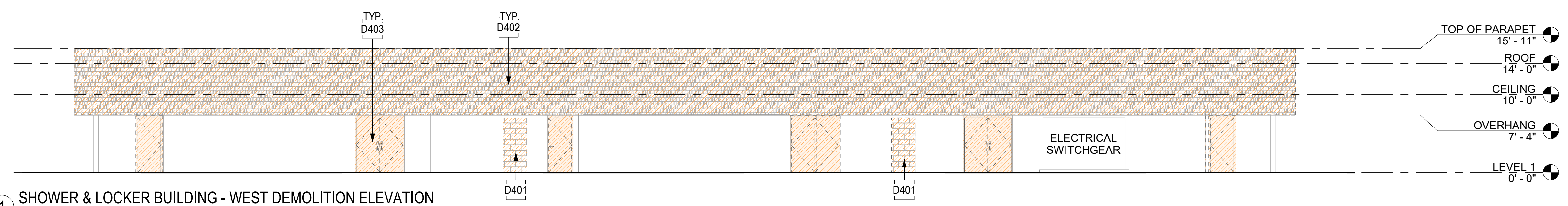
Sheet Name

**DEMOLITION
ROOF PLAN**

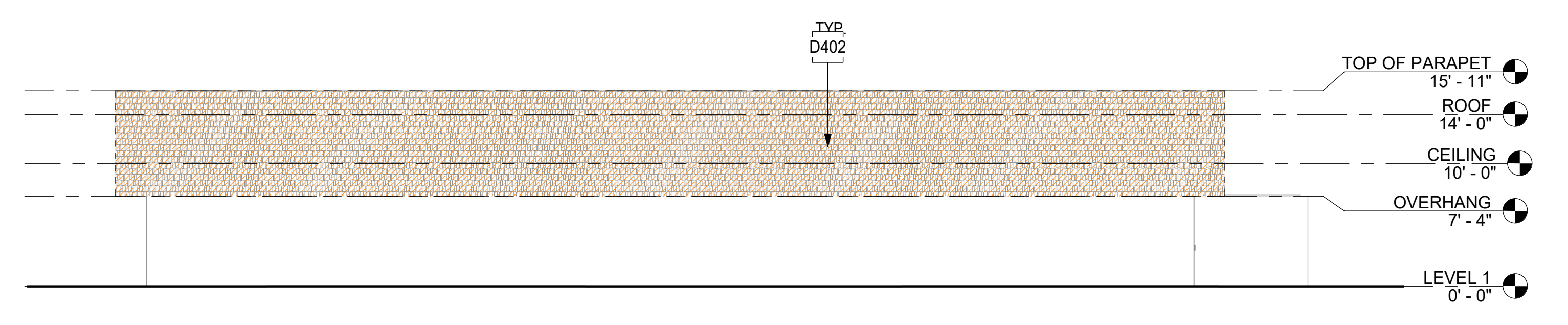
Date 9/16/25
Drawn by TW, DC
Checked by JM
Sheet Number

A-003

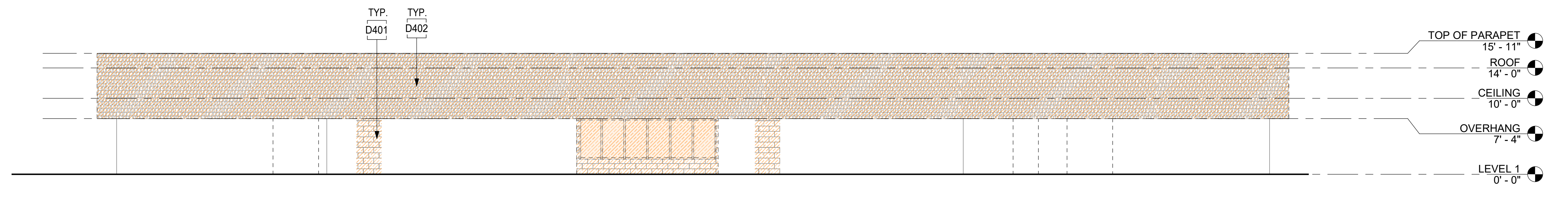
LOCKER BUILDING RENOVATION AT
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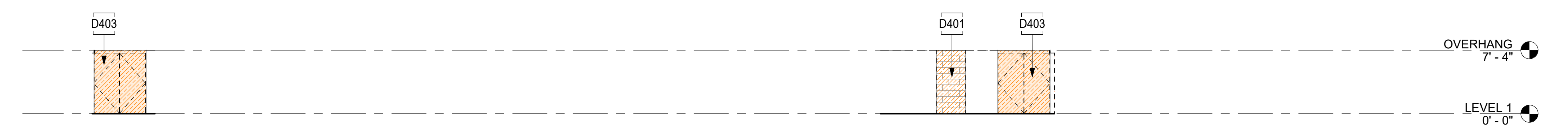
1 SHOWER & LOCKER BUILDING - WEST DEMOLITION ELEVATION
1/8" = 1'-0"



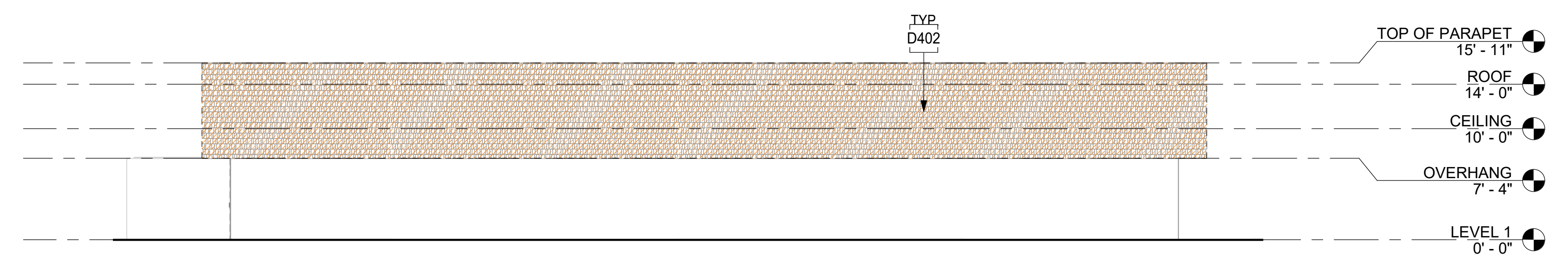
2 SHOWER & LOCKER BUILDING - NORTH DEMOLITION ELEVATION
1/8" = 1'-0"



3 SHOWER & LOCKER BUILDING - EAST DEMOLITION ELEVATION
1/8" = 1'-0"



3.5 SHOWER & LOCKER BUILDING - EAST DEMOLITION ELEVATION - COVERED ENTRY
1/8" = 1'-0"

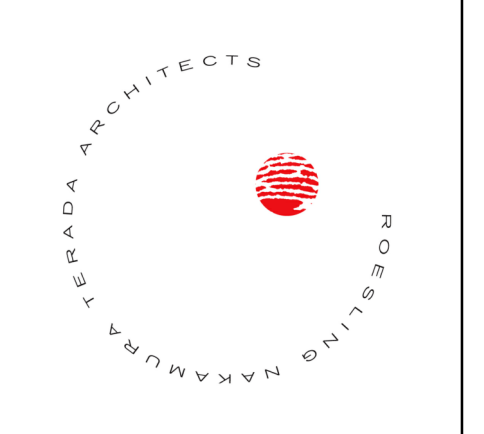


4 SHOWER & LOCKER BUILDING - SOUTH DEMOLITION ELEVATION
1/8" = 1'-0"

SHEET GENERAL NOTES

- COORDINATE ALL DEMOLITION WITH NEW WORK.
- SEE STRUCTURAL DRAWINGS FOR DEMOLITION PROVISIONS FOR NEW OPENINGS IN EXISTING CMU WALLS.

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LOCKER BUILDING RENOVATION AT
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LEGEND

- CONCRETE MASONRY UNIT (CMU), SPLIT-FACE BLOCK FINISH
- CAST-IN-PLACE CONCRETE
- CEDAR SHAKES - DEMOLISHED
- CMU - DEMOLISHED
- ITEM TO BE DEMOLISHED

KEYNOTES

D401	SAWCUT, REMOVE & DISPOSE OF CMU WALL AT NEW OPENING
D402	REMOVE & DISPOSE OF WOOD SHINGLES
D403	REMOVE & DISPOSE OF HM DOOR & FRAME



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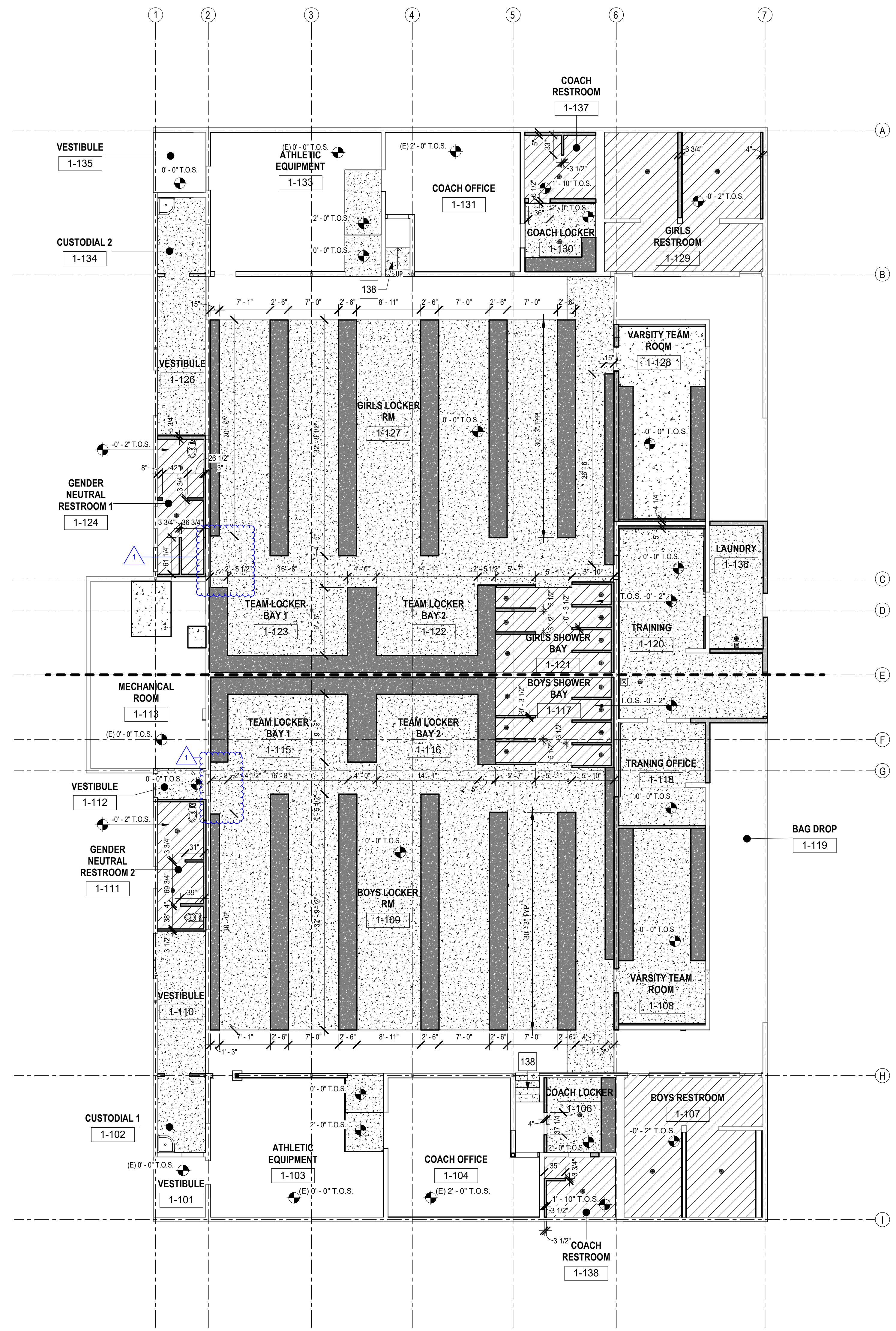
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1	Addendum #1	9/23/25

Sheet Name
**DEMOLITION
EXTERIOR
ELEVATIONS**

Date: 9/16/25
Drawn by: TW, DC
Checked by: JM
Sheet Number

A-004

Autodesk Docs: 8916 - HVAC & Roofing Gym Locker at San Dieguito Academy#816 - SDA_Gym_Lockers_ARCH_2024.rvt



1 SLAB PLAN
1/8" = 1'-0"



GENERAL NOTES

- COORDINATE ALL CURB EXTENTS DOOR AND WINDOWS SCHEDULES.
- SEE SHEET S002 FOR CURB DETAILS.
- REFER TO SHEETS A-702 AND A-703 FOR POLISHED CONCRETE LOCATIONS.
- COORDINATE ALL CURB DIMENSIONS WITH LOCKERS AND OTHER CURB-MOUNTED EQUIPMENT.

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LEGEND

- (N) CONC. CURB U.O.N. TOP OF CURB TO BE 4" A.F.F.
- (N) CONC. CURB U.O.N. TOP OF CURB TO BE 6" A.F.F.
- (N) CONC. SLAB PER DETAIL 12/S002
- (N) DEPRESSED CONC. SLAB, REFER TO DETAILS 6/S002 & 10/AD-102

KEYNOTES

138	CONCRETE STAIR REFER TO 20/AD-201
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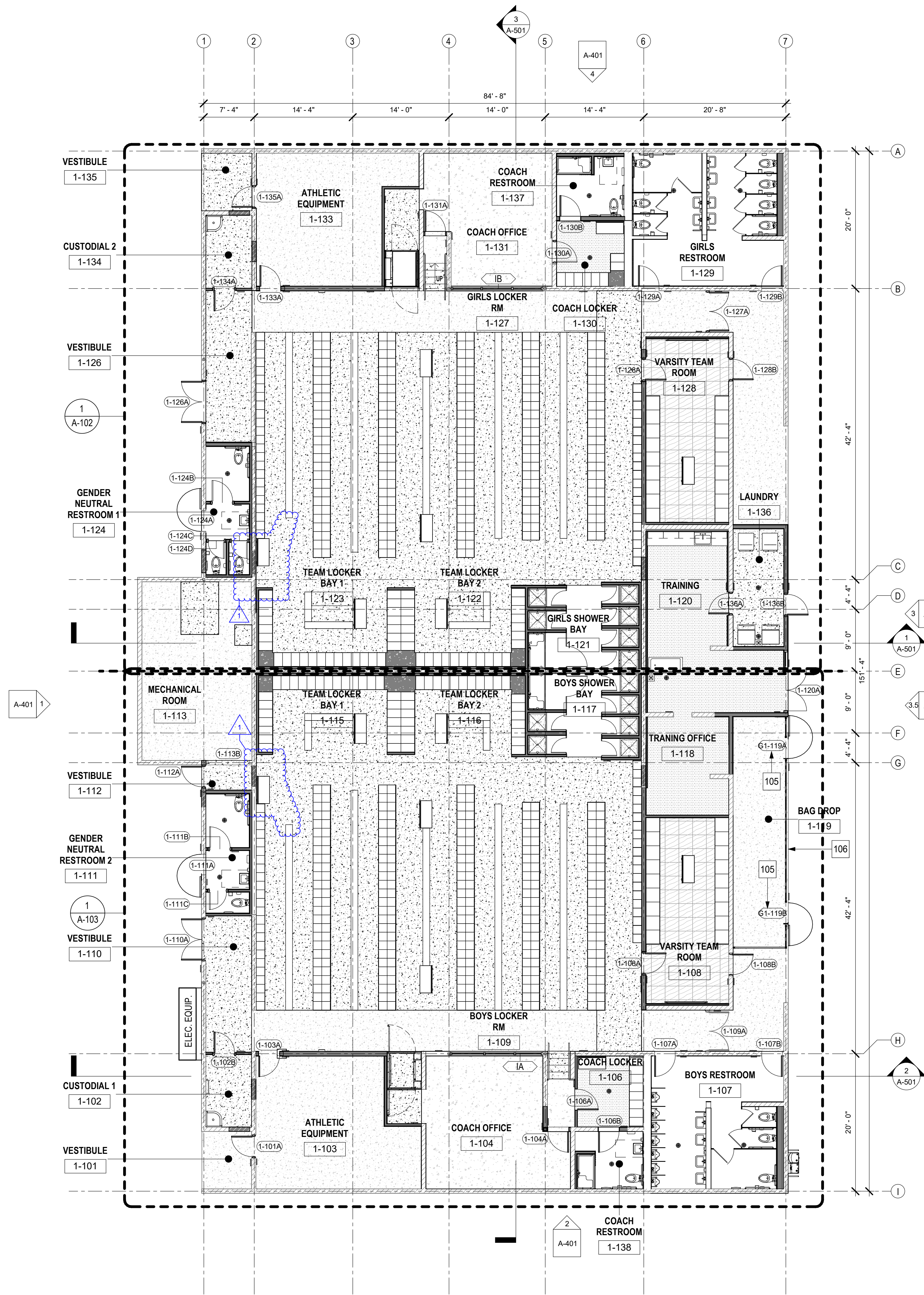
No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name
SLAB PLAN

Date 9/16/25
Drawn by TW_DC
Checked by JM
Sheet Number

A-100

Autodesk Docs: 0916 - HVAC & Roofing Gym Locker at San Dieguito Academy 0916 - SDA_Gym_Lockers_ARCH_2024.rvt



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

GENERAL NOTES

1. REFER TO T-101 FOR GENERAL NOTES, STANDARDS, AND ABBREVIATIONS.
2. REFER TO T-300 FOR ADDITIONAL CODE RELATED INFORMATION, INCLUDING OCCUPANCY LOADS, CODE REQUIRED EXITS, PATH OF EGRESS.
3. ALL INTERIOR PARTITION WALLS SHALL BE ACOUSTICALLY SEALED AND FULL HEIGHT TO UNDERSIDE OF DECK, UNLESS NOTED OTHERWISE.
4. REFER TO ENLARGED PLANS FOR ADDITIONAL DIMENSIONS AND WALL TYPES.
5. REFER TO INTERIOR FINISH SCHEDULE ON A-702 & A-703 FOR MATERIALS AND FINISHES.
6. SEE ENLARGED PLANS FOR ADDITIONAL WALL TYPES.
7. REFER TO AD-701 FOR SIGN TYPES.

LEGEND

- WALL TYPE, REFER TO SHEET AD-101
- DOOR TAG PER DOOR SCHEDULE, REFER TO A-701
- WINDOW PER WINDOW SCHEDULE, REFER TO A-701
- SIGNAGE PER SIGNAGE TYPE, REFER TO AD-701
- FLOOR DRAIN, REFER TO PLUMBING DRAWINGS
- EXISTING 8" CMU WALL TO REMAIN
- 8" CMU WALL, REFER TO AD-101 WALL ASSEMBLIES FOR ADD'L INFO.
- EXISTING WALL TO REMAIN
- METAL STUD WALL, REFER TO AD-101 WALL ASSEMBLIES FOR ADD'L INFO.
- ACCESSIBLE LOCKER, REFER TO 91A-704
- (E) CONCRETE SLAB
- CONCRETE SLAB
- VINYL TILE
- 2'x2' CERAMIC TILE - KEYSTONE - NAVY SPECKLE
- 2'x2' CARPET TILE
- SEMI-RECESSED FIRE EXTINGUISHER CABINET. REFER TO DETAIL 10/AD-501
- MONITOR, MOUNT PER 2/AD-501

KEYNOTES

- 105 ORNAMENTAL METAL GATE - SEE GATE SCHEDULE, SHEET AS-201
- 106 ORNAMENTAL METAL FENCE PER DETAIL 15/AS-201

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1	Addendum #1	9/23/25

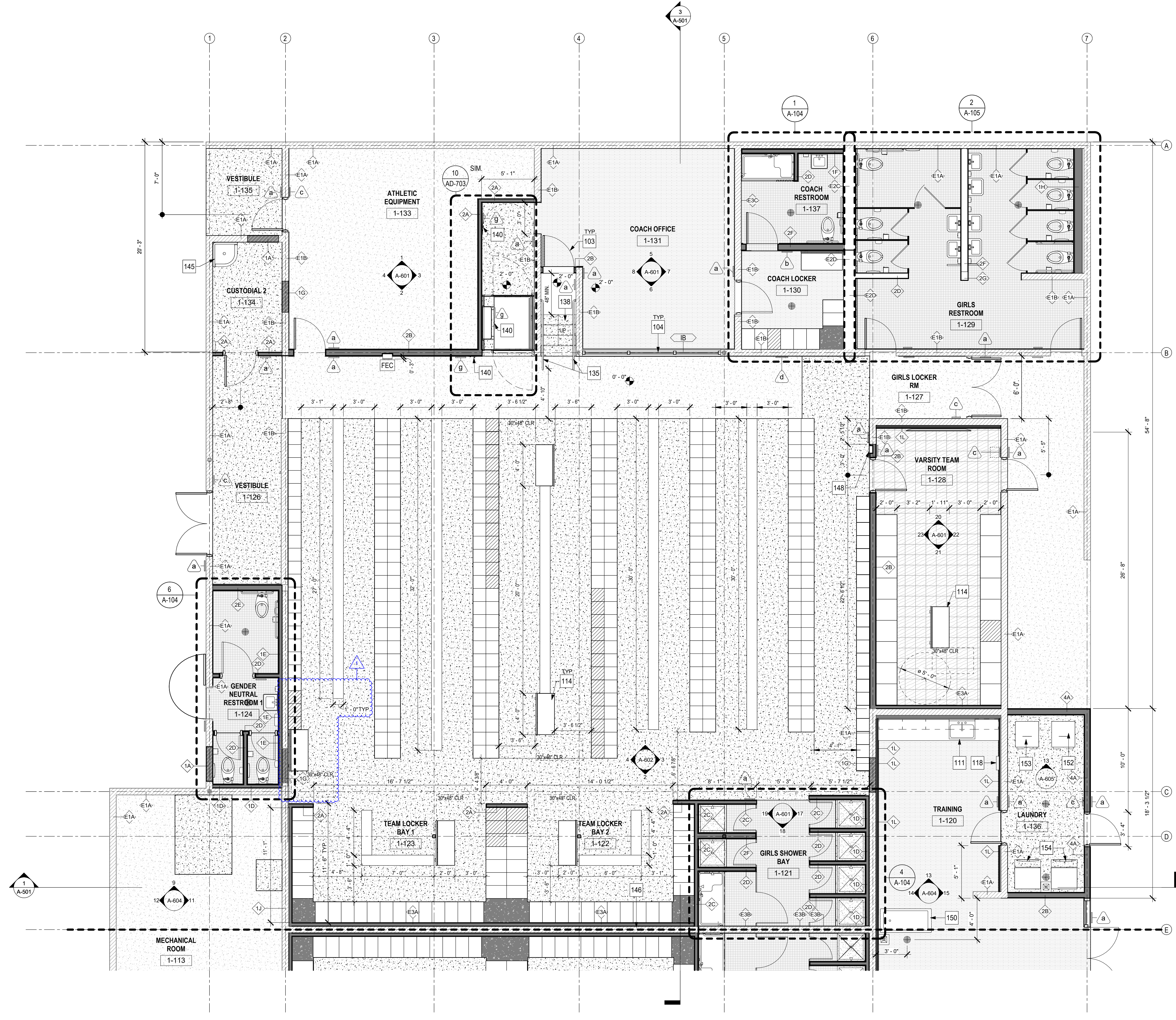
Sheet Name
FLOOR PLAN

Date 9/16/25
Drawn by TW, DC
Checked by JM

Sheet Number
A-101

LOCKER BUILDING RENOVATION AT
SAN DIEGUITO ACADEMY

Autodesk Docs: 0916 - HVAC & Roofing Gym Locker at San Dieguito Academy 0916 - SDA_Gym_Lockers_ARCH_2024.rvt



GENERAL NOTES

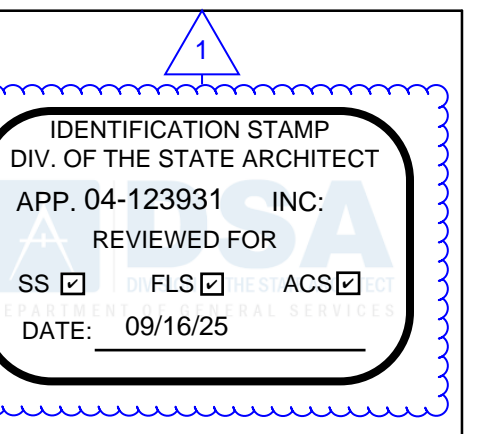
- REFER TO T-101 FOR GENERAL NOTES, STANDARDS, AND ABBREVIATIONS.
- REFER TO T-300 FOR ADDITIONAL CODE RELATED INFORMATION, INCLUDING OCCUPANCY LOADS, CODE REQUIRED EXITS, PATH OF EGRESS.
- ALL INTERIOR PARTITION WALLS SHALL BE ACOUSTICALLY SEALED AND FULL HEIGHT TO UNDERSIDE OF DECK, UNLESS NOTED OTHERWISE.
- REFER TO ENLARGED PLANS FOR ADDITIONAL DIMENSIONS AND WALL TYPES.
- REFER TO INTERIOR FINISH SCHEDULE ON A-702 & A-703 FOR MATERIALS AND FINISHES.
- SEE ENLARGED PLANS FOR ADDITIONAL WALL TYPES.
- REFER TO AD-701 FOR SIGN TYPES.

LEGEND

- WALL TYPE, REFER TO SHEET AD-101
- DOOR TAG PER DOOR SCHEDULE, REFER TO A-701
- WINDOW PER WINDOW SCHEDULE, REFER TO A-701
- SIGNAGE PER SIGNAGE TYPE, REFER TO AD-701
- FLOOR DRAIN, REFER TO PLUMBING DRAWINGS
- EXISTING 8" CMU WALL TO REMAIN
- 8" CMU WALL, REFER TO AD-101 WALL ASSEMBLIES FOR ADD'L INFO.
- EXISTING WALL TO REMAIN
- METAL STUD WALL, REFER TO AD-101 WALL ASSEMBLIES FOR ADD'L INFO.
- ACCESSIBLE LOCKER, REFER TO 9/A-704
- (E) CONCRETE SLAB
- CONCRETE SLAB
- VINYL TILE
- 2'x2' CERAMIC TILE - KEYSTONE - NAVY SPECKLE
- 2'x2' CARPET TILE
- SEMI-RECESSED FIRE EXTINGUISHER CABINET. REFER TO DETAIL 10/AD-501
- MONITOR, MOUNT PER 2/AD-501

KEYNOTES

103	DOOR AND FRAME PER DOOR SCHEDULE ON A-701
104	WINDOW PER WINDOW SCHEDULE ON A-701
111	ACCESSIBLE SINK - REFER TO DETAIL 20/AD-601
114	ACCESSIBLE LOCKER BENCH, REFER TO DETAIL 10/A-704
118	COMBINATION PAPER TOWEL/WASTE DISPENSER - BOBRICK B-3949
135	STAIR RAILING, REFER TO 16/AD-702
138	CONCRETE STAIR REFER TO 20/AD-201
140	LIFT CONTROLS, REFER TO 10/AD-703 AND 20 AD-703. TYP.
145	4'-0" FRP AT MOP SINKS
146	LOCKER AND SLAB FILL AT CENTER WALL, REFER TO 8/AD-703
148	BOTTLE FILLER PER PLUMBING DRAWINGS, REFER TO 15/AD-702 FOR MOUNTING HEIGHTS
150	ICE BATH, O.F.O.I.
152	DRYER, O.F.O.I. - REFER TO 11/AD-702 FOR ACCESSIBLE CLEARANCES
153	WASHER, O.F.O.I. - REFER TO 11/AD-702 FOR ACCESSIBLE CLEARANCES
154	ICE CUBE MACHINE, O.F.O.I.



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LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



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No.	Description	Date
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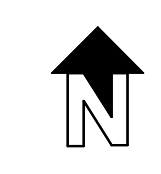
Sheet Name

ENLARGED PLAN - GIRLS LOCKERS

Date: 9/16/25
 Drawn by: TW, DC
 Checked by: JM
 Sheet Number

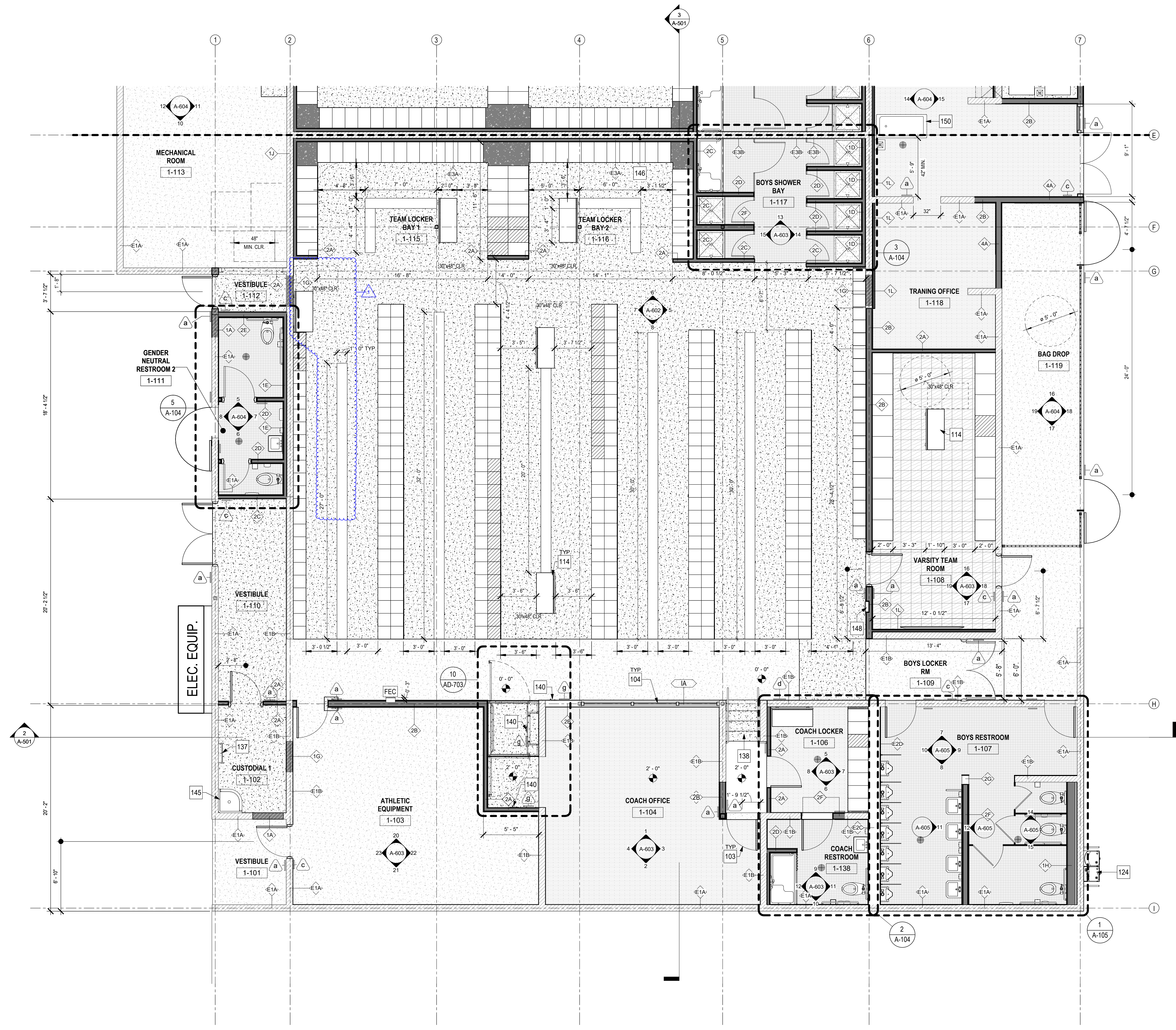
A-102

1 ENLARGED PLAN - GIRLS LOCKERS
 1/4" = 1'-0"



LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY

Autodesk Docs: 0916 - HVAC & Roofing Gym Locker at San Dieguito Academy 0916 - SDA_Gym Lockers_ARCH_2024.rvt



GENERAL NOTES

- REFER TO T-101 FOR GENERAL NOTES, STANDARDS, AND ABBREVIATIONS.
- REFER TO T-300 FOR ADDITIONAL CODE RELATED INFORMATION, INCLUDING OCCUPANCY LOADS, CODE REQUIRED EXITS, PATH OF EGRESS.
- ALL INTERIOR PARTITION WALLS SHALL BE ACOUSTICALLY SEALED AND FULL HEIGHT TO UNDERSIDE OF DECK, UNLESS NOTED OTHERWISE.
- REFER TO ENLARGED PLANS FOR ADDITIONAL DIMENSIONS AND WALL TYPES.
- REFER TO INTERIOR FINISH SCHEDULE ON A-702 & A-703 FOR MATERIALS AND FINISHES.
- SEE ENLARGED PLANS FOR ADDITIONAL WALL TYPES.
- REFER TO AD-701 FOR SIGN TYPES.

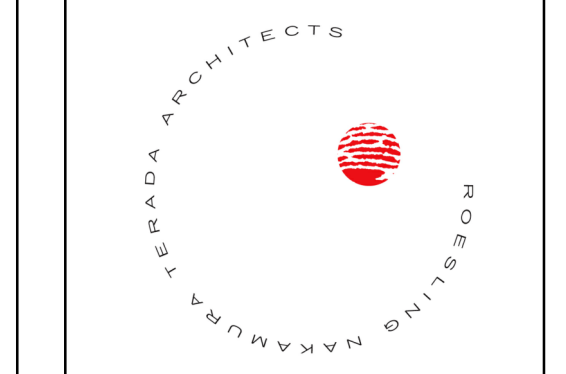
LEGEND

- WALL TYPE, REFER TO SHEET AD-101
- DOOR TAG PER DOOR SCHEDULE, REFER TO A-701
- WINDOW PER WINDOW SCHEDULE, REFER TO A-701
- SIGNAGE PER SIGNAGE TYPE, REFER TO AD-701
- FLOOR DRAIN, REFER TO PLUMBING DRAWINGS
- EXISTING 8" CMU WALL TO REMAIN
- 8" CMU WALL, REFER TO AD-101 WALL ASSEMBLIES FOR ADD'L INFO.
- EXISTING WALL TO REMAIN
- METAL STUD WALL, REFER TO AD-101 WALL ASSEMBLIES FOR ADD'L INFO.
- ACCESSIBLE LOCKER, REFER TO 9/A-704
- (E) CONCRETE SLAB
- CONCRETE SLAB
- VINYL TILE
- 2"x2" CERAMIC TILE - KEYSTONE - NAVY SPECKLE
- 2"x2" CARPET TILE
- SEMI-RECESSED FIRE EXTINGUISHER CABINET, REFER TO DETAIL 10/AD-501
- MONITOR, MOUNT PER 2/AD-501

KEYNOTES

No.	Description	Date
103	DOOR AND FRAME PER DOOR SCHEDULE ON A-701	
104	WINDOW PER WINDOW SCHEDULE ON A-701	
114	ACCESSIBLE LOCKER BENCH, REFER TO DETAIL 10/A-704	
124	DRINKING FOUNTAIN WITH BOTTLE FILLER PER PLUMBING DRAWINGS, REFER TO 15/AD-702 FOR MOUNTING HEIGHTS	
137	EXISTING ROOF ACCESS LADDER TO REMAIN - PROTECT	
138	CONCRETE STAIR REFER TO 20/AD-201	
140	LIFT CONTROLS, REFER TO 10/AD-703 AND 20/AD-703, TYP.	
145	4'-0" FRP AT MOP SINKS	
146	LOCKER AND SLAB FILL AT CENTER WALL, REFER TO 8/AD-703	
148	BOTTLE FILLER PER PLUMBING DRAWINGS, REFER TO 15/AD-702 FOR MOUNTING HEIGHTS	
150	ICE BATH, OF.O.I.	

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 DATE: 09/16/25



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**LOCKER
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AT
SAN DIEGUITO
ACADEMY**



DSA SUBMITTAL

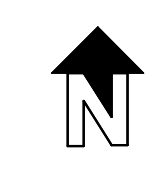
No.	Description	Date
1	ADDENDUM #1	9/23/25

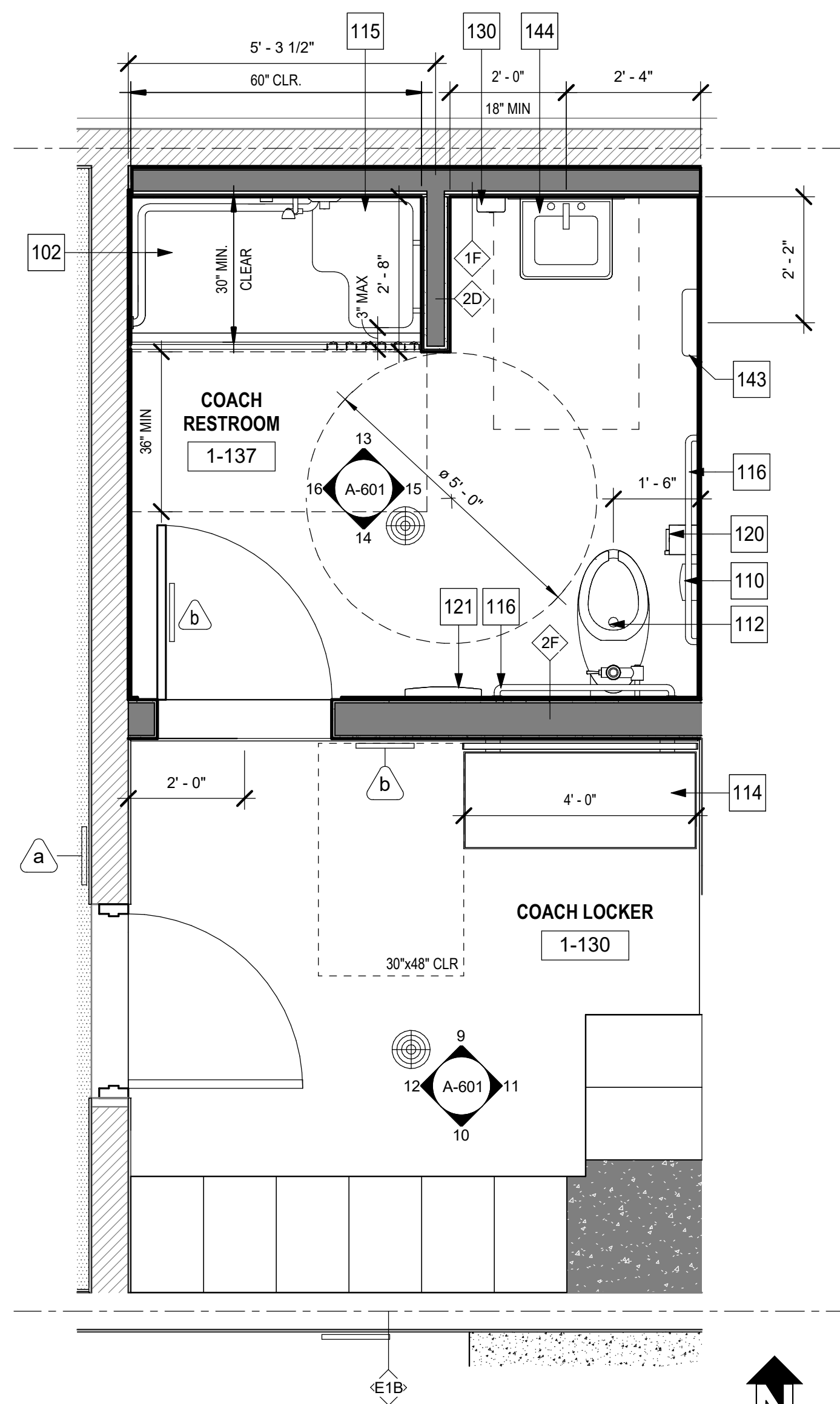
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**ENLARGED
PLAN - BOYS
LOCKERS**

Date 9/16/25
 Drawn by TW_DC
 Checked by JM
 Sheet Number

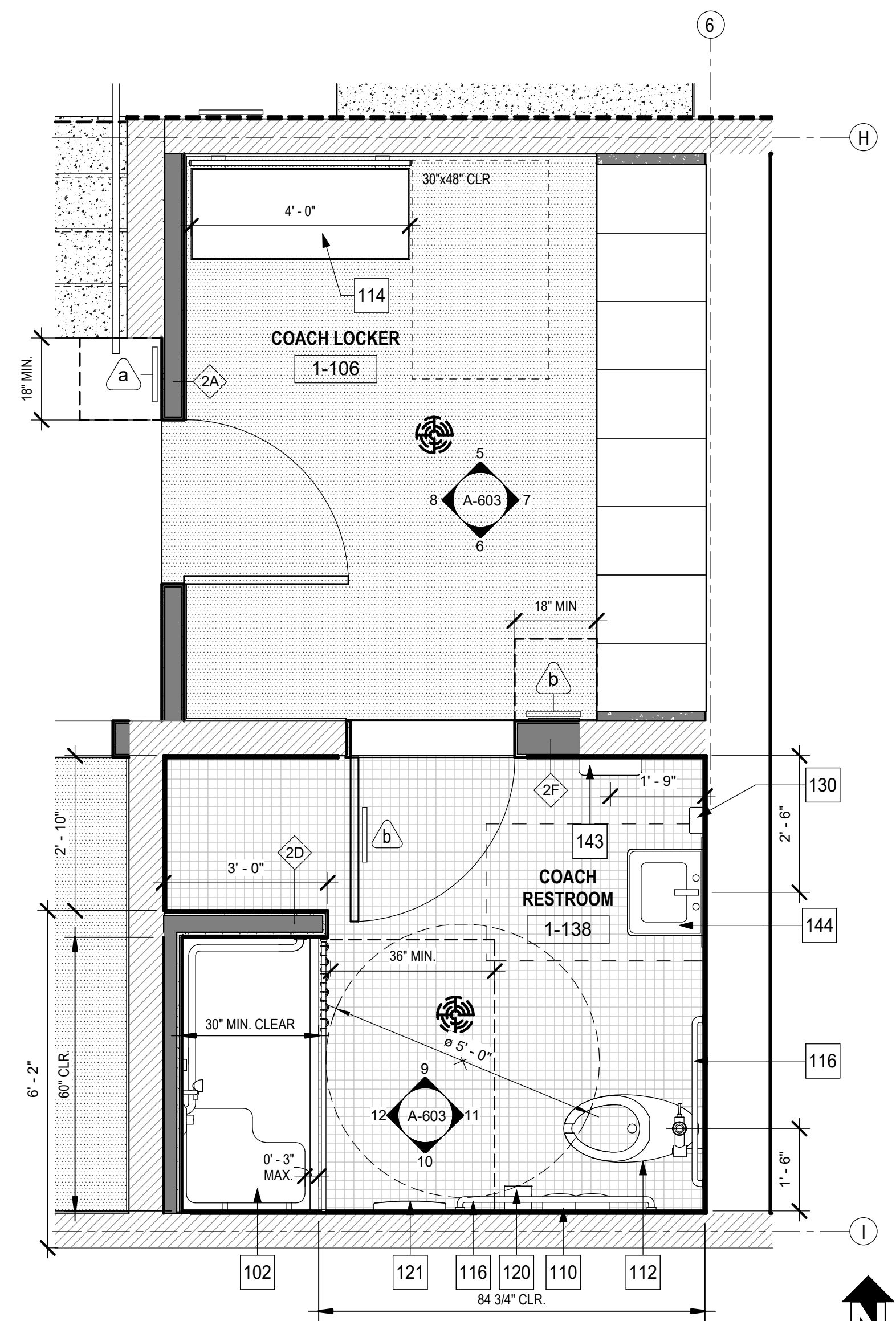
A-103

1 ENLARGED PLAN - BOYS LOCKERS
 1/4" = 1'-0"

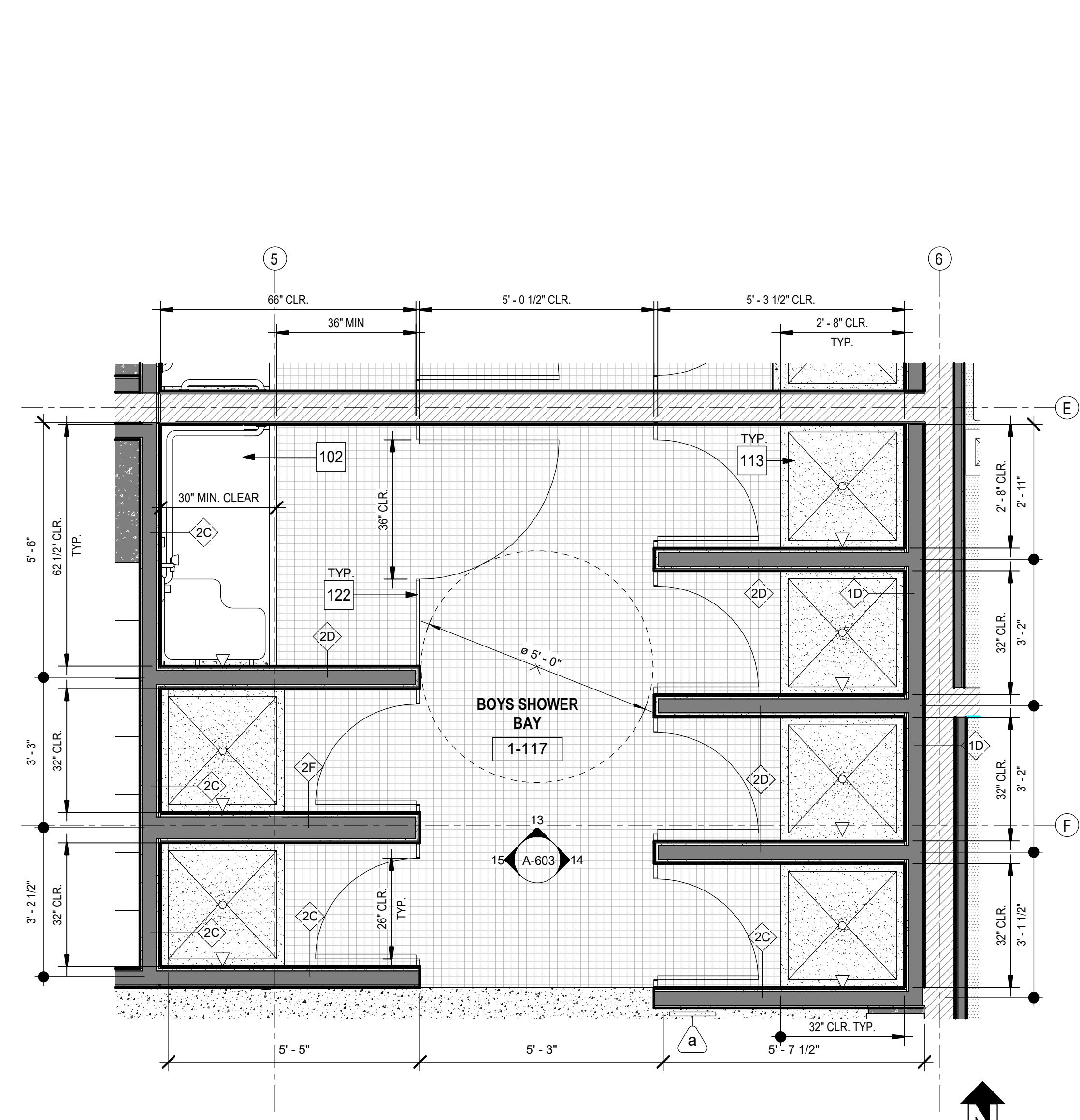




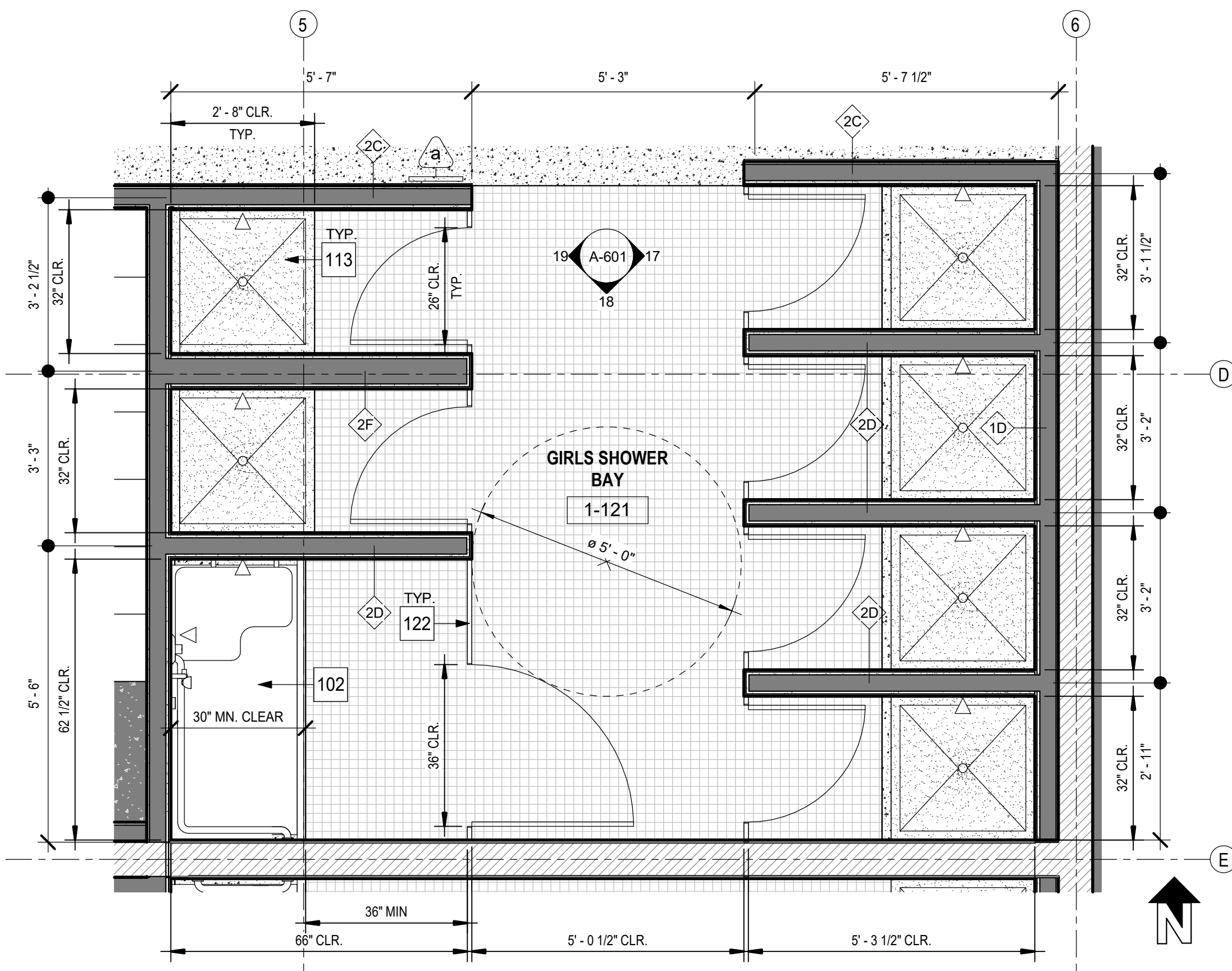
1 ENLARGED PLAN - GIRLS RESTROOMS
1/2" = 1'-0"



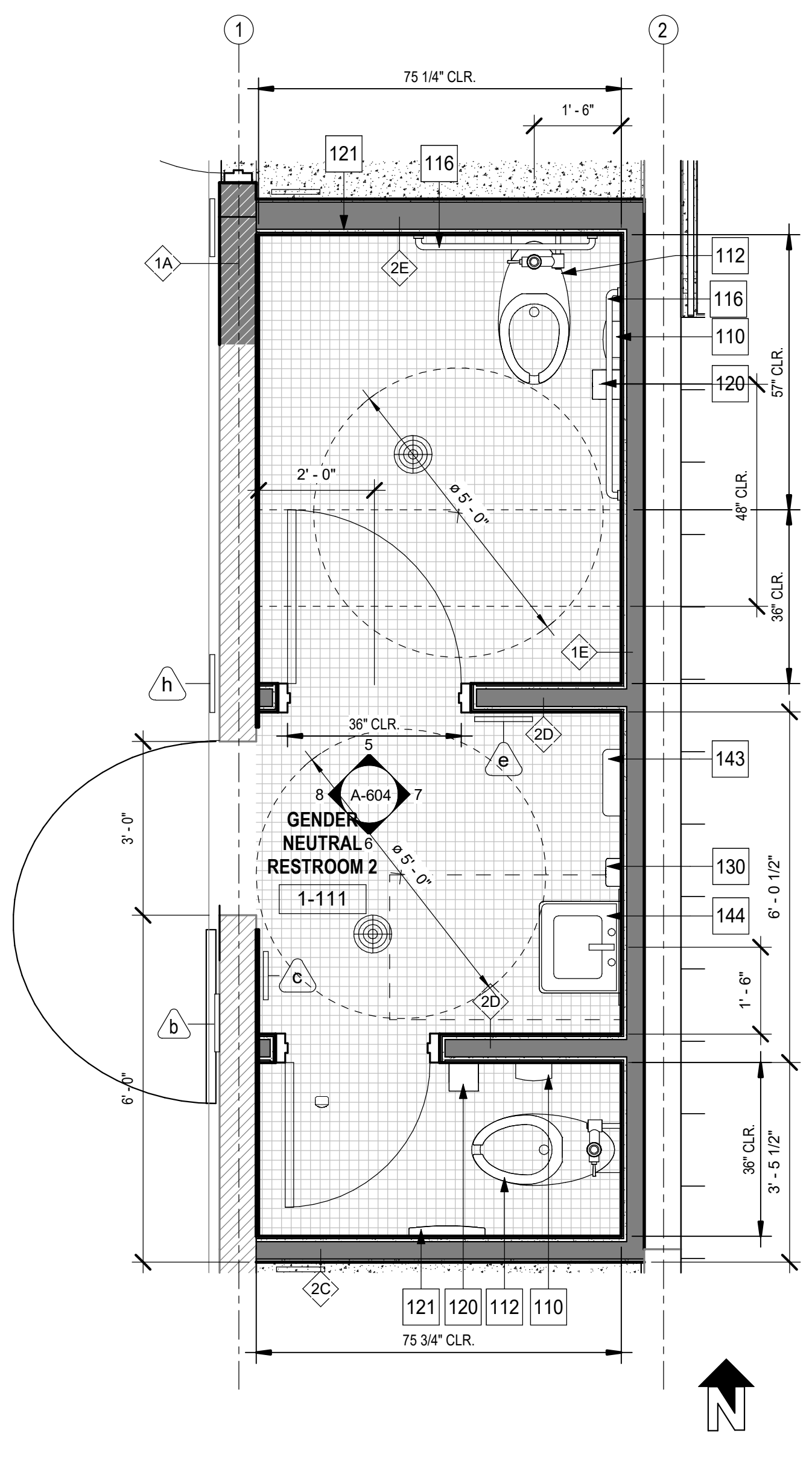
2 ENLARGED PLAN - BOYS RESTROOMS
1/2" = 1'-0"



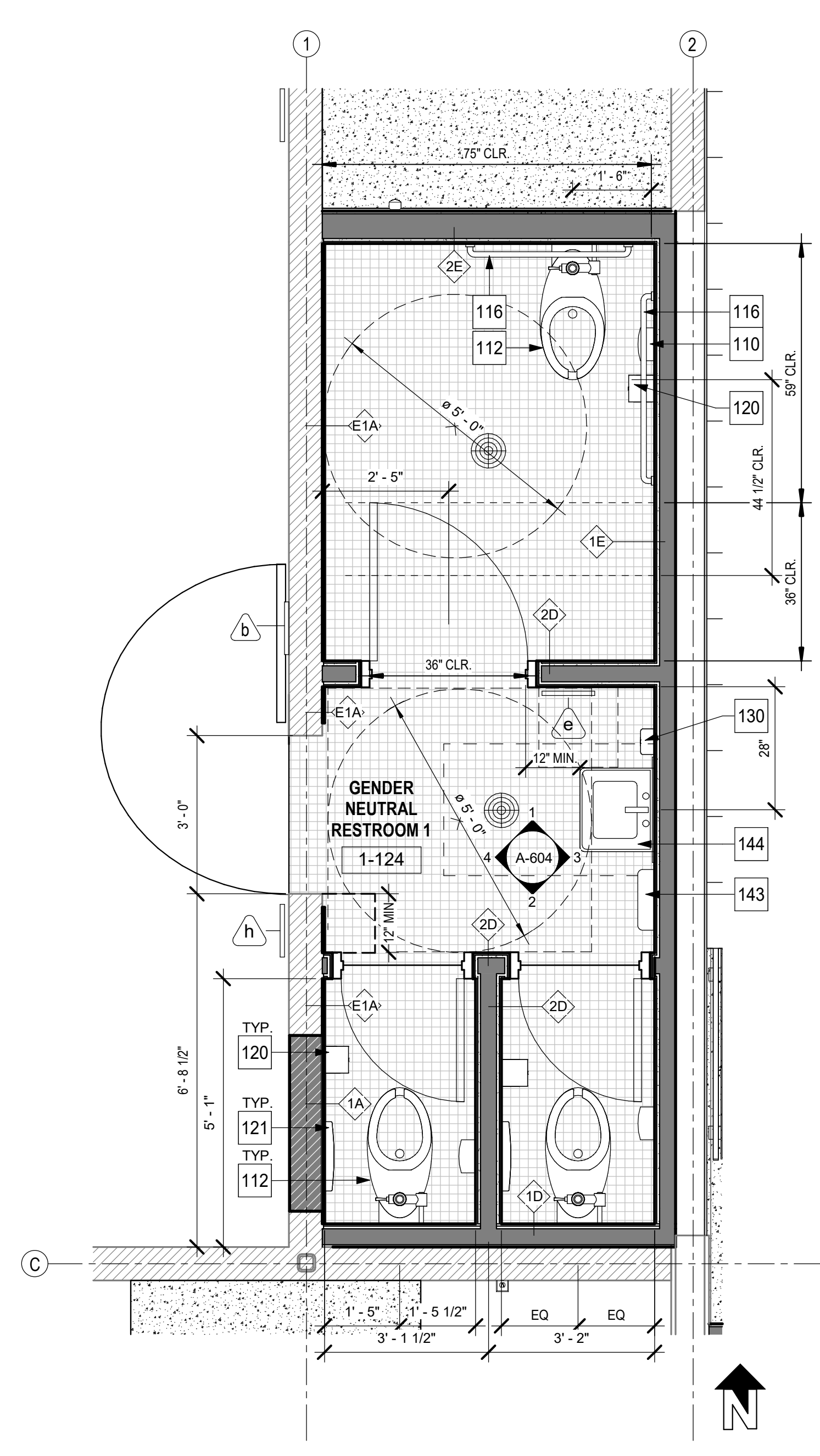
3 ENLARGED PLAN - BOYS SHOWERS
1/2" = 1'-0"



4 ENLARGED PLAN - GIRLS SHOWERS
1/2" = 1'-0"



5 ENLARGED FLOOR PLAN - GENDER NEUTRAL RESTROOM 2
1/2" = 1'-0"



6 ENLARGED FLOOR PLAN - GENDER NEUTRAL RESTROOM 1
1/2" = 1'-0"

GENERAL NOTES

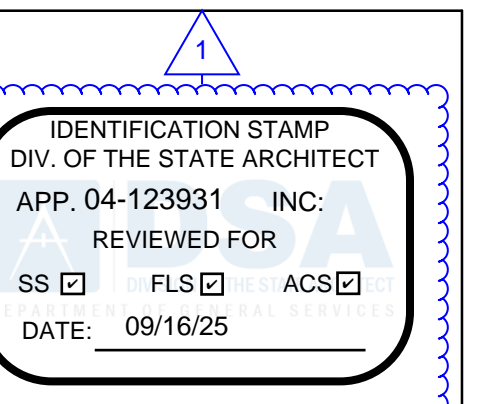
- REFER TO T-101 FOR GENERAL NOTES, STANDARDS, AND ABBREVIATIONS.
- REFER TO T-300 FOR ADDITIONAL CODE RELATED INFORMATION, INCLUDING OCCUPANCY LOADS, CODE REQUIRED EXITS, PATH OF EGRESS.
- ALL INTERIOR PARTITION WALLS SHALL BE ACOUSTICALLY SEALED AND FULL HEIGHT TO UNDERSIDE OF DECK, UNLESS NOTED OTHERWISE.
- REFER TO ENLARGED PLANS FOR ADDITIONAL DIMENSIONS AND WALL TYPES.
- REFER TO INTERIOR FINISH SCHEDULE ON A-702 & A-703 FOR MATERIALS AND FINISHES.
- SEE ENLARGED PLANS FOR ADDITIONAL WALL TYPES.
- REFER TO AD-701 FOR SIGN TYPES.

LEGEND

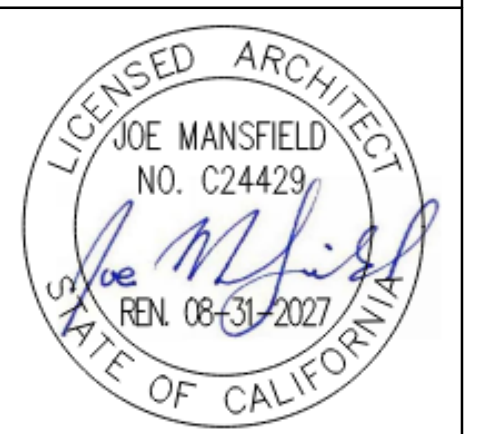
- WALL TYPE, REFER TO AD-101
- SIGNAGE PER SIGNAGE TYPE, REFER TO AD-701
- FLOOR DRAIN, REFER TO PLUMBING DRAWINGS
- EXISTING 8" CMU WALL TO REMAIN
- 8" CMU WALL, REFER TO AD-101 WALL ASSEMBLIES FOR ADD'L INFO.
- EXISTING WALL TO REMAIN
- METAL STUD WALL, REFER TO AD-101 WALL ASSEMBLIES FOR ADD'L INFO.
- CONCRETE SLAB
- VINYL TILE
- 2"x2" CERAMIC TILE - KEYSTONE - NAVY SPECKLE

KEYNOTES

- 102 ACCESSIBLE SHOWER, REFER TO 7/AD-702
- 110 SANITARY NAPKIN DISPOSAL, OFCI; B.O.D. = AMERICAN SPECIALTIES INC., MODEL 0852
- 112 WATER CLOSET PER PLUMBING DRAWINGS
- 113 TYP. SHOWER PAN, REFER TO 20/AD-702
- 114 ACCESSIBLE LOCKER BENCH, REFER TO DETAIL 10/A-704
- 115 FOLDING SHOWER COMPARTMENT SEAT INSTALLED ON THE WALL ADJACENT TO THE CONTROLS, AND SHALL EXTEND FROM THE BACK WALL TO A POINT WITHIN 3' OF THE COMPARTMENT ENTRY. REFER TP DETAIL 7/AD-702
- 116 GRAB BAR, REFER TO DETAIL 10/AD-702
- 120 TOILET PAPER DISPENSER, REFER TO 4/AD-702, OFCI; B.O.D. = AMERICAN SPECIALTIES INC., MODEL 7402-SM
- 121 TOILET SEAT COVER DISPENSER, REFER TO 4/AD-702, OFCI; B.O.D. = BOBRICK, MODEL B-221
- 122 TOILET PARTITION, PROVIDE COAT HOOKS @ 48" A.F.F. AT STALL DOOR, REFER TO 18 & 20/AD-102
- 130 SOAP DISPENSER, OFCI; B.O.D. = AMERICAN SPECIALTIES INC., MODEL 0347
- 143 HAND DRYER, SURFACE MOUNTED = BOBRICK, MODEL B7120 (4" MAX PROJECTION)
- 144 SINK PER PLUMBING DWGS



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No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name

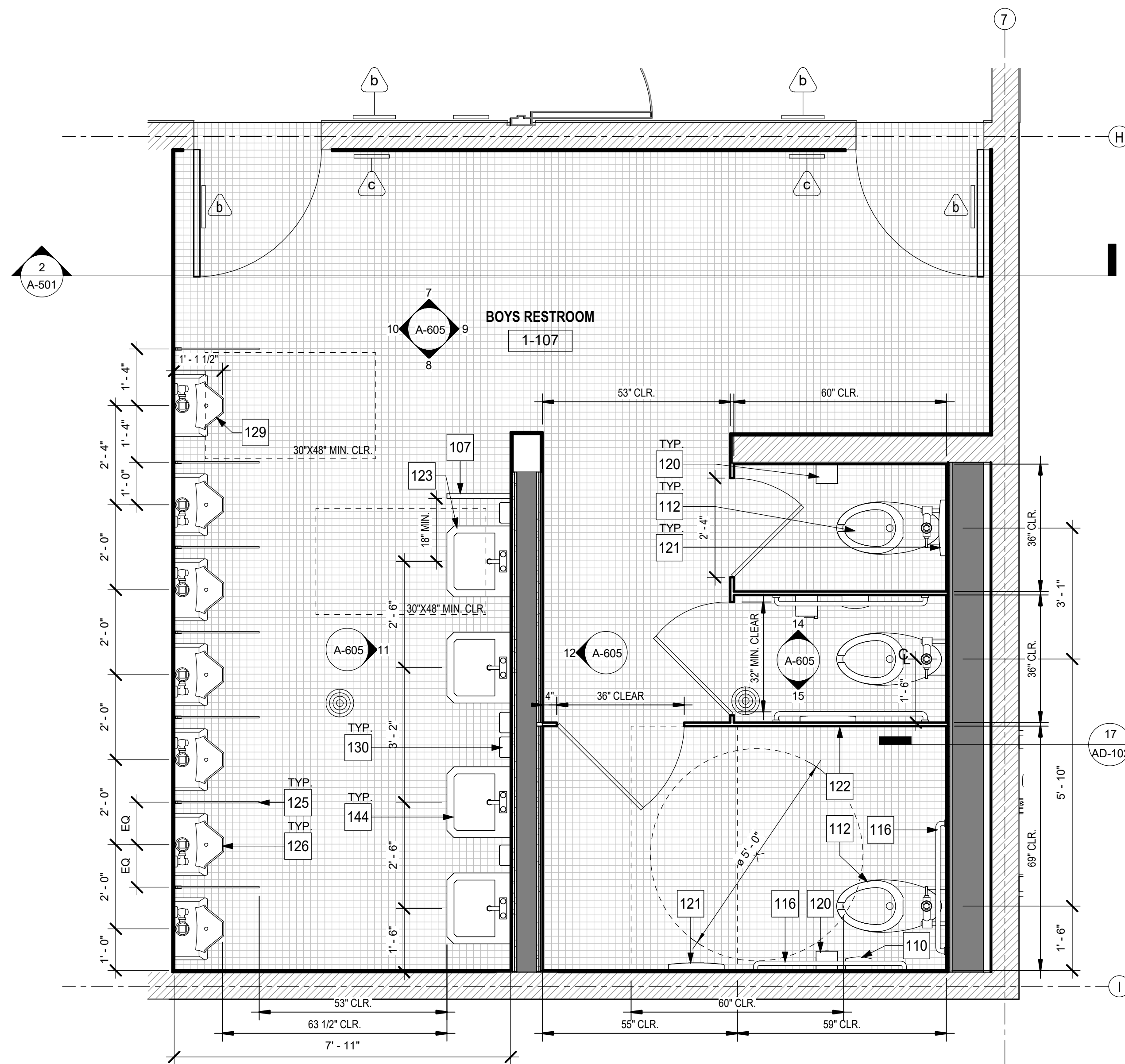
ENLARGED
FLOOR PLANS

Date 9/16/25
Drawn by TW_DC
Checked by JM
Sheet Number

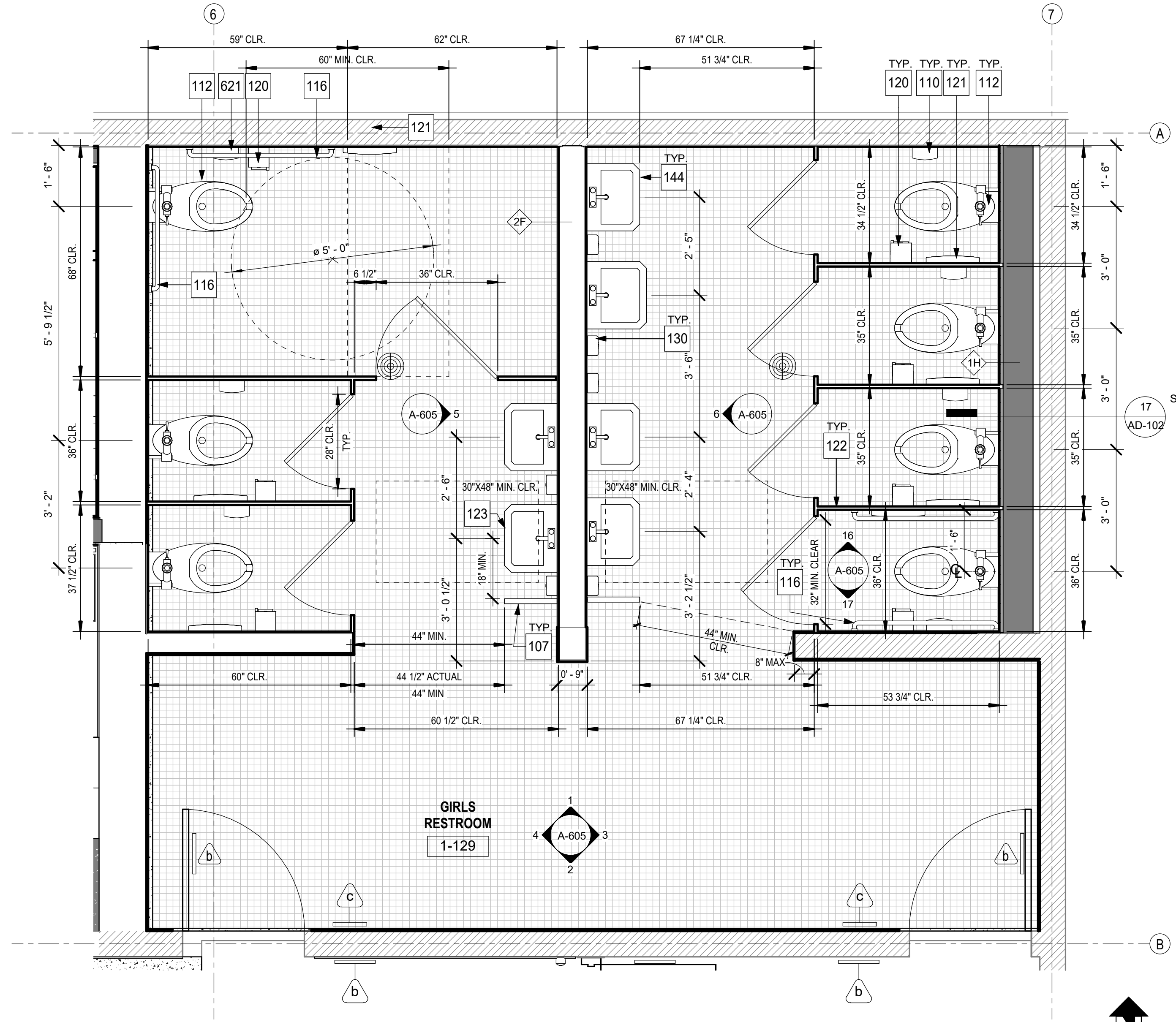
A-104

Autodesk Docs:0916 - HVAC & Roofing Gym Locker at San Dieguito Academy#16 - SDA_Gym_Lockers_ARCH_2024.rvt

Autodesk Docs: 0916 - HVAC & Roofing Gym Locker at San Dieguito Academy 0916 - SDA_Gym_Lockers_ARCH_2024.rvt



1 ENLARGED PLAN - BOYS RESTROOMS 1
1/2" = 1'-0"



2 ENLARGED PLAN - GIRLS RESTROOMS 1
1/2" = 1'-0"

GENERAL NOTES

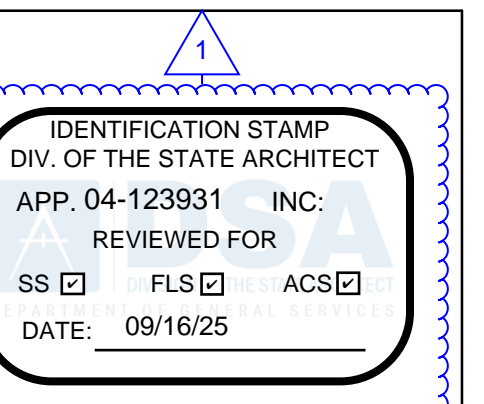
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- REFER TO INTERIOR FINISH SCHEDULE ON A-702 & A-703 FOR MATERIALS AND FINISHES.
- SEE ENLARGED PLANS FOR ADDITIONAL WALL TYPES.
- REFER TO AD-701 FOR SIGN TYPES.

LEGEND

- WALL TYPE, REFER TO AD-101
- SIGNAGE PER SIGNAGE TYPE, REFER TO AD-701
- FLOOR DRAIN, REFER TO PLUMBING DRAWINGS
- EXISTING 8" CMU WALL TO REMAIN
- 8" CMU WALL, REFER TO AD-101 WALL ASSEMBLIES FOR ADD'L INFO.
- EXISTING WALL TO REMAIN
- METAL STUD WALL, REFER TO AD-101 WALL ASSEMBLIES FOR ADD'L INFO.
- CONCRETE SLAB
- VINYL TILE
- 2"x2" CERAMIC TILE - KEYSTONE - NAVY SPECKLE

KEYNOTES

107	SINK RAILING REFER TO DETAIL 17/AD-702
110	SANITARY NAPKIN DISPOSAL, OFCI; B.O.D. = AMERICAN SPECIALTIES INC., MODEL 0852
112	WATER CLOSET PER PLUMBING DRAWINGS
116	GRAB BAR, REFER TO DETAIL 10/AD-702
120	TOILET PAPER DISPENSER, REFER TO 4/AD-702, OFCI; B.O.D. = AMERICAN SPECIALTIES INC., MODEL 7402-SM
121	TOILET SEAT COVER DISPENSER, REFER TO 4/AD-702, OFCI; B.O.D. = BOBRICK, MODEL B-221
122	TOILET PARTITION, PROVIDE COAT HOOKS @ 48" A.F.F. AT STALL DOOR, REFER TO 18 & 20/AD-102
123	ACCESSIBLE LAVATORY - REFER TO DETAIL 9/AD-702
125	URINAL PARTITION
126	URINAL
129	ACCESSIBLE URINAL REFER TO 4/AD-702
130	SOAP DISPENSER, OFCI; B.O.D. = AMERICAN SPECIALTIES INC., MODEL 0347
144	SINK PER PLUMBING DWGS
621	3X6 CERAMIC TILE - GN RESTROOM FINISH PATTERN, REFER TO 16/AD-501



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Union High School District

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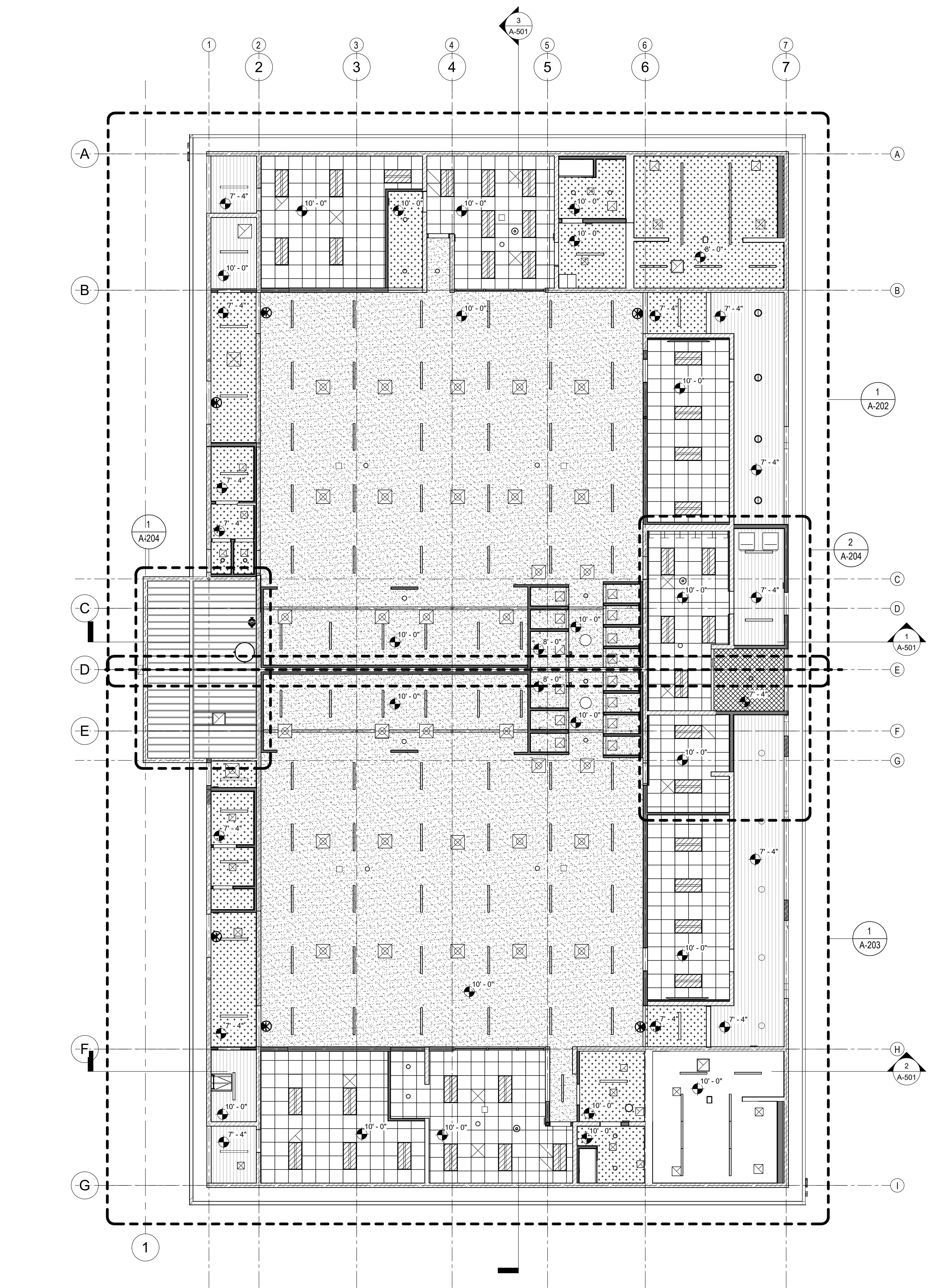
No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name
**ENLARGED
FLOOR PLANS**

Date 9/16/25
Drawn by Author
Checked by Checker

Sheet Number
A-105

Autodesk Docs: 916 - HVAC & Roofing Gym Locker at San Dieguito Academy 916 - SDA_Gym_Lockers_ARCH_2024.rvt



1 REFLECTED CEILING PLAN
1/8" = 1'-0"

GENERAL NOTES

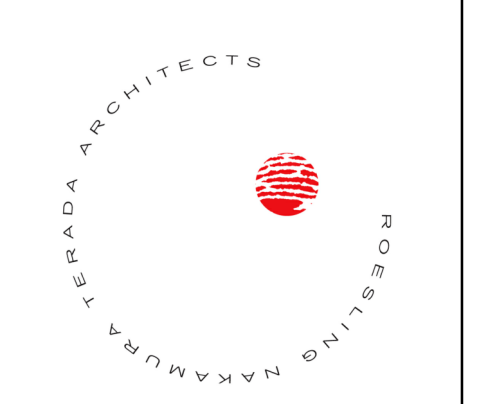
1. PROVIDE ALL REQUIRED BACKING FOR LIGHT FIXTURE SUPPORTS.
2. PAINT ALL EXPOSED STRUCTURE, PIPES, CONDUIT AND DUCT WORK.
3. DO NOT EXPOSE PIPES OR CONDUITS UNLESS SPECIFICALLY NOTED.
4. SEE AD-300 FOR TYPICAL CEILING NOTES.
5. PATCH DRYWALL WHERE REMOVED FOR NEW CEILING CONNECTIONS.
6. HEAT AND SMOKE DETECTORS SHALL BE 3'-0" MIN. DISTANCE FROM MECHANICAL REGISTER
7. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE TYPES.
8. ALL GYPSUM BOARD CEILINGS SHALL BE FRAMED WITH 600S162-054 METAL STUD JOISTS AT 16" O.C., UNLESS NOTED OTHERWISE.
9. SUSPENDED GYPSUM BOARD CEILING SYSTEMS INDICATED PROPRIETARY TO THE CERTAINTED CORPORATION, WITH SPECIFIC ESR REPORTS. USE OF ALTERNATE SYSTEMS REQUIRES APPROVAL FROM DSA VIA CCD.
10. ACCESS PANELS ARE REQUIRED THROUGHOUT THE HARD LID CEILING AREAS FOR HVAC BALANCING DAMPERS, PLUMBING VALVE ACCESS, ELECTRICAL AND FIRE ALARM DEVICES. IN ADDITION TO ACCESS PANELS SHOWN, ASSUME THE FOLLOWING TOTAL QUANTITIES:
HVAC: (25) - 18" SQ.
PLUMBING: (5) - 18" SQ.
INSTALL PER DETAIL 5/AD-303
11. ALL SPOT ELEVATIONS AT CEILINGS ARE DIMENSIONED IN REFERENCE TO THE MAIN LOCKER ROOM FLOOR. TYP. U.N.O.

LEGEND

- LOCKING DRYWALL SYSTEM (LDS) SUSPENDED GYP. BOARD CEILING, SEE DETAIL 17/AD-302. SEE GENERAL NOTES
- DRYWALL GRID FRAMING SYSTEM (DWS) SUSPENDED GYP. BOARD CEILING, SEE DETAIL 7/AD-302
- EXPOSED CEILING, OPEN TO STRUCTURE ABOVE
- 2 x 2 SUSPENDED LAY-IN ACOUSTICAL CEILING - CLASS A, SEE 7/AD-301
- EXTERIOR PLASTER OVER EXISTING 2X FRAMING
- PAINTED EXPOSED EXISTING 2X FRAMING
- SURFACE MOUNTED LIGHT FIXTURE PER ELECTRICAL
- 2 X 4 RECESSED LIGHT FIXTURE PER ELECTRICAL
- RECESSED LIGHT FIXTURE PER ELECTRICAL
- RECESSED LIGHT PER ELECTRICAL
- SOLAR TUBE REFER TO DETAIL 20/AD-401
- RETURN AIR DIFFUSER PER MECHANICAL
- SUPPLY AIR DIFFUSER PER MECHANICAL
- EXHAUST UP THROUGH ROOF PER MECHANICAL
- EXIT SIGN PER ELECTRICAL
- CEILING MOUNTED SMOKE DETECTOR PER ELECTRICAL
- CEILING MOUNTED HEAT DETECTOR PER ELECTRICAL
- CEILING MOUNTED PUBLIC ADDRESS SPEAKER PER ELECTRICAL
- HORN/STROBE
- 10'-0" INDICATE SPOT ELEVATION
- 18"X18" ACCESS PER DETAIL 5/AD-303

KEYNOTES

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DATE: 09/16/25



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LOCKER BUILDING RENOVATION AT
SAN DIEGUITO ACADEMY



DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	9/23/25

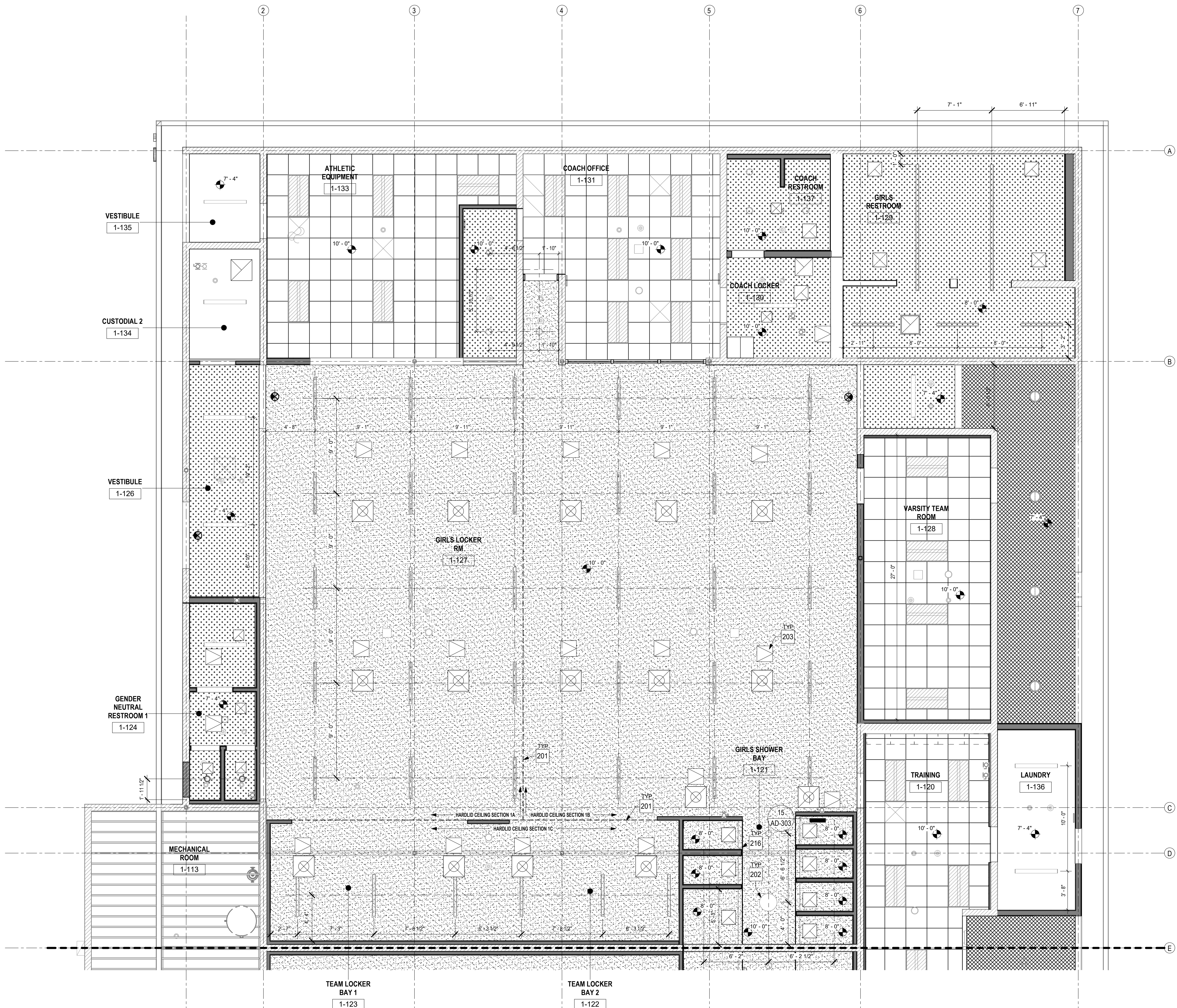
Sheet Name
**REFLECTED
CEILING PLAN**

Date 9/16/25
Drawn by TW, DC
Checked by JM

Sheet Number
A-201

LOCKER BUILDING RENOVATION AT
SAN DIEGUITO ACADEMY

Autodesk Docs/0916 - HVAC & Roofing Gym Locker at San Dieguito Academy/0916 - SDA_Gym_Lockers_ARCH_2024.rvt



1 ENLARGED REFLECTED CEILING PLAN - GIRLS LOCKERS
1/4" = 1'-0"

GENERAL NOTES

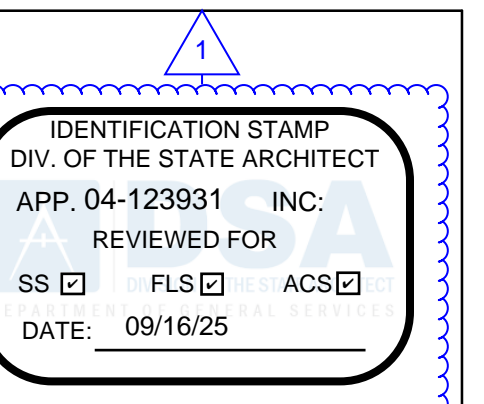
1. PROVIDE ALL REQUIRED BACKING FOR LIGHT FIXTURE SUPPORTS.
2. PAINT ALL EXPOSED STRUCTURE, PIPES, CONDUIT AND DUCT WORK.
3. DO NOT EXPOSE PIPES OR CONDUITS UNLESS SPECIFICALLY NOTED.
4. SEE AD-300 FOR TYPICAL CEILING NOTES.
5. PATCH DRYWALL WHERE REMOVED FOR NEW CEILING CONNECTIONS.
6. HEAT AND SMOKE DETECTORS SHALL BE 3'-0" MIN. DISTANCE FROM MECHANICAL REGISTER
7. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE TYPES.
8. ALL GYPSUM BOARD CEILINGS SHALL BE FRAMED WITH 600S162-054 METAL STUD JOISTS AT 16" O.C., UNLESS NOTED OTHERWISE.
9. SUSPENDED GYPSUM BOARD CEILING SYSTEMS INDICATED PROPRIETARY TO THE CERTAINTED CORPORATION, WITH SPECIFIC ESR REPORTS. USE OF ALTERNATE SYSTEMS REQUIRES APPROVAL FROM DSA VIA CCD.
10. ACCESS PANELS ARE REQUIRED THROUGHOUT THE HARD LID CEILING AREAS FOR HVAC BALANCING DAMPERS, PLUMBING VALVE ACCESS, ELECTRICAL AND FIRE ALARM DEVICES. IN ADDITION TO ACCESS PANELS SHOWN, ASSUME THE FOLLOWING TOTAL QUANTITIES:
HVAC: (25) - 18" SQ.
PLUMBING: (5) - 18" SQ.
INSTALL PER DETAIL 5/AD-303
11. ALL SPOT ELEVATIONS AT CEILINGS ARE DIMENSIONED IN REFERENCE TO THE MAIN LOCKER ROOM FLOOR. TYP. U.N.O.

LEGEND

- LOCKING DRYWALL SYSTEM (LDS) SUSPENDED GYP. BOARD CEILING, SEE DETAIL 17/AD-302. SEE GENERAL NOTES
- DRYWALL GRID FRAMING SYSTEM (DWS) SUSPENDED GYP. BOARD CEILING, SEE DETAIL 7/AD-302
- EXPOSED CEILING, OPEN TO STRUCTURE ABOVE
- 2 x 2 SUSPENDED LAY-IN ACOUSTICAL CEILING - CLASS A, SEE 7/AD-301
- EXTERIOR PLASTER OVER EXISTING 2X FRAMING
- PAINTED EXPOSED EXISTING 2X FRAMING
- SURFACE MOUNTED LIGHT FIXTURE PER ELECTRICAL
- 2 X 4 RECESSED LIGHT FIXTURE PER ELECTRICAL
- RECESSED LIGHT FIXTURE PER ELECTRICAL
- RECESSED LIGHT PER ELECTRICAL
- SOLAR TUBE REFER TO DETAIL 20/AD-401
- RETURN AIR DIFFUSER PER MECHANICAL
- SUPPLY AIR DIFFUSER PER MECHANICAL
- EXHAUST UP THROUGH ROOF PER MECHANICAL
- EXIT SIGN PER ELECTRICAL
- CEILING MOUNTED SMOKE DETECTOR PER ELECTRICAL
- CEILING MOUNTED HEAT DETECTOR PER ELECTRICAL
- CEILING MOUNTED PUBLIC ADDRESS SPEAKER PER ELECTRICAL
- HORN/STROBE
- 10' - 0" INDICATE SPOT ELEVATION
- 18"X18" ACCESS PER DETAIL 5/AD-303

KEYNOTES

201	SUSPENDED CEILING SEISMIC JOINT, REFER TO DETAIL 20/AD-302
202	SOLA TUBE REFER TO 20/AD-401
203	18" X 18" ACCESS PANELS PER DETAIL 5/AD-303
216	REFER TO 15/AD-303 FOR CEILING TRANSITION DETAIL, TYP.



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San Dieguito
Union High School District

LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



DSA SUBMITTAL

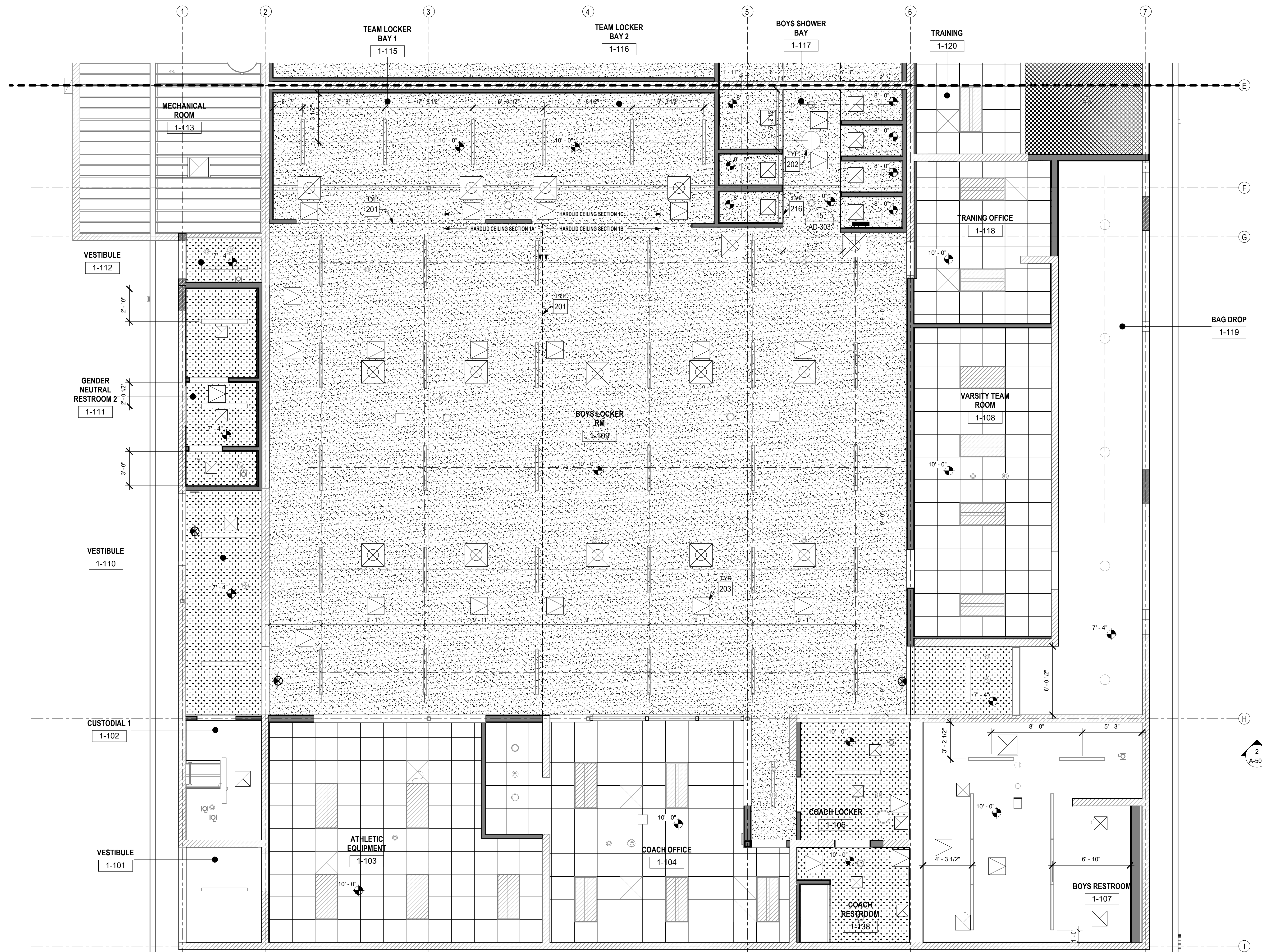
No.	Description	Date
1	ADDENDUM #1	9/23/25

Sheet Name
ENLARGED REFLECTED CEILING PLAN - GIRLS LOCKERS

Date: 9/16/25
Drawn by: TW_DC
Checked by: JM

Sheet Number
A-202

Autodesk Docs: 0916 - HVAC & Roofing Gym Locker at San Dieguito Academy#916 - SDA_Gym_Lockers_ARCH_2024.rvt



1 ENLARGED REFLECTED CEILING PLAN - BOYS LOCKERS
1/4" = 1'-0"

GENERAL NOTES

1. PROVIDE ALL REQUIRED BACKING FOR LIGHT FIXTURE SUPPORTS.
2. PAINT ALL EXPOSED STRUCTURE, PIPES, CONDUIT AND DUCT WORK.
3. DO NOT EXPOSE PIPES OR CONDUITS UNLESS SPECIFICALLY NOTED.
4. SEE AD-300 FOR TYPICAL CEILING NOTES.
5. PATCH DRYWALL WHERE REMOVED FOR NEW CEILING CONNECTIONS.
6. HEAT AND SMOKE DETECTORS SHALL BE 3'-0" MIN. DISTANCE FROM MECHANICAL REGISTER
7. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE TYPES.
8. ALL GYPSUM BOARD CEILINGS SHALL BE FRAMED WITH 600S162-054 METAL STUD JOISTS AT 16" O.C., UNLESS NOTED OTHERWISE.
9. SUSPENDED GYPSUM BOARD CEILING SYSTEMS INDICATED PROPRIETARY TO THE CERTAINTEE CORPORATION, WITH SPECIFIC ESR REPORTS. USE OF ALTERNATE SYSTEMS REQUIRES APPROVAL FROM DSA VIA CCD.
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HVAC: (25) - 18" SQ.
PLUMBING: (5) - 18" SQ.
INSTALL PER DETAIL 5/AD-303
11. ALL SPOT ELEVATIONS AT CEILINGS ARE DIMENSIONED IN REFERENCE TO THE MAIN LOCKER ROOM FLOOR. TYP. U.N.O.

LEGEND

- LOCKING DRYWALL SYSTEM (LDS) SUSPENDED GYP. BOARD CEILING, SEE DETAIL 17/AD-302. SEE GENERAL NOTES
- DRYWALL GRID FRAMING SYSTEM (DWS) SUSPENDED GYP. BOARD CEILING, SEE DETAIL 7/AD-302
- EXPOSED CEILING, OPEN TO STRUCTURE ABOVE
- 2 X 2 SUSPENDED LAY-IN ACOUSTICAL CEILING - CLASS A, SEE 7/AD-301
- EXTERIOR PLASTER OVER EXISTING 2X FRAMING
- PAINTED EXPOSED EXISTING 2X FRAMING
- SURFACE MOUNTED LIGHT FIXTURE PER ELECTRICAL
- 2 X 4 RECESSED LIGHT FIXTURE PER ELECTRICAL
- RECESSED LIGHT FIXTURE PER ELECTRICAL
- RECESSED LIGHT PER ELECTRICAL
- SOLAR TUBE REFER TO DETAIL 20/AD-401
- RETURN AIR DIFFUSER PER MECHANICAL
- SUPPLY AIR DIFFUSER PER MECHANICAL
- EXHAUST UP THROUGH ROOF PER MECHANICAL
- EXIT SIGN PER ELECTRICAL
- CEILING MOUNTED SMOKE DETECTOR PER ELECTRICAL
- CEILING MOUNTED HEAT DETECTOR PER ELECTRICAL
- CEILING MOUNTED PUBLIC ADDRESS SPEAKER PER ELECTRICAL
- HORN/STROBE
- 10'-0" INDICATE SPOT ELEVATION
- 18"X18" ACCESS PER DETAIL 5/AD-303

KEYNOTES

201	SUSPENDED CEILING SEISMIC JOINT, REFER TO DETAIL 20/AD-302
202	SOLA TUBE REFER TO 20/AD-401
203	18" X 18" ACCESS PANELS PER DETAIL 5/AD-303
216	REFER TO 15/AD-303 FOR CEILING TRANSITION DETAIL, TYP.

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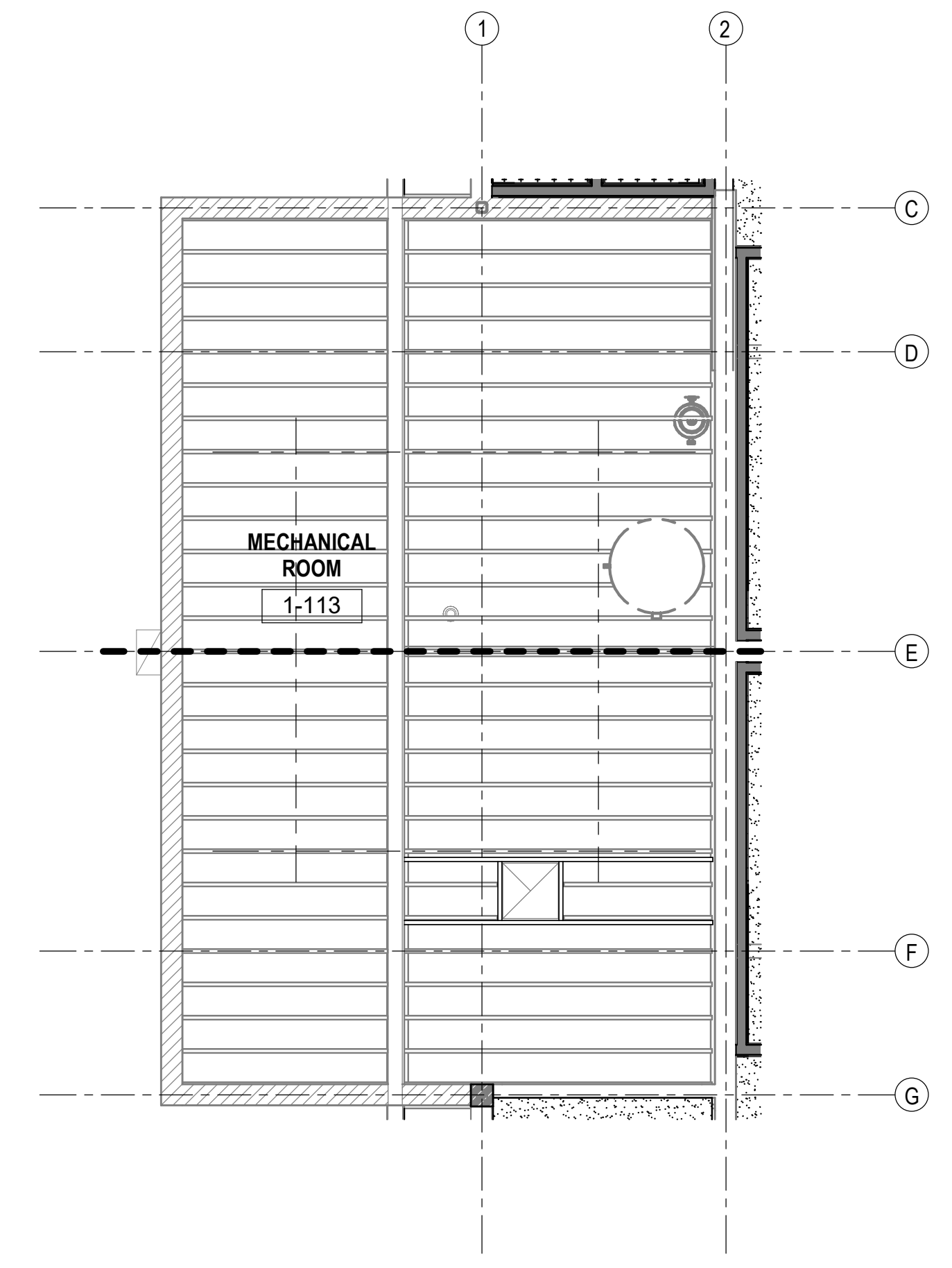
No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name
**ENLARGED
REFLECTED
CEILING PLAN -
BOYS LOCKERS**

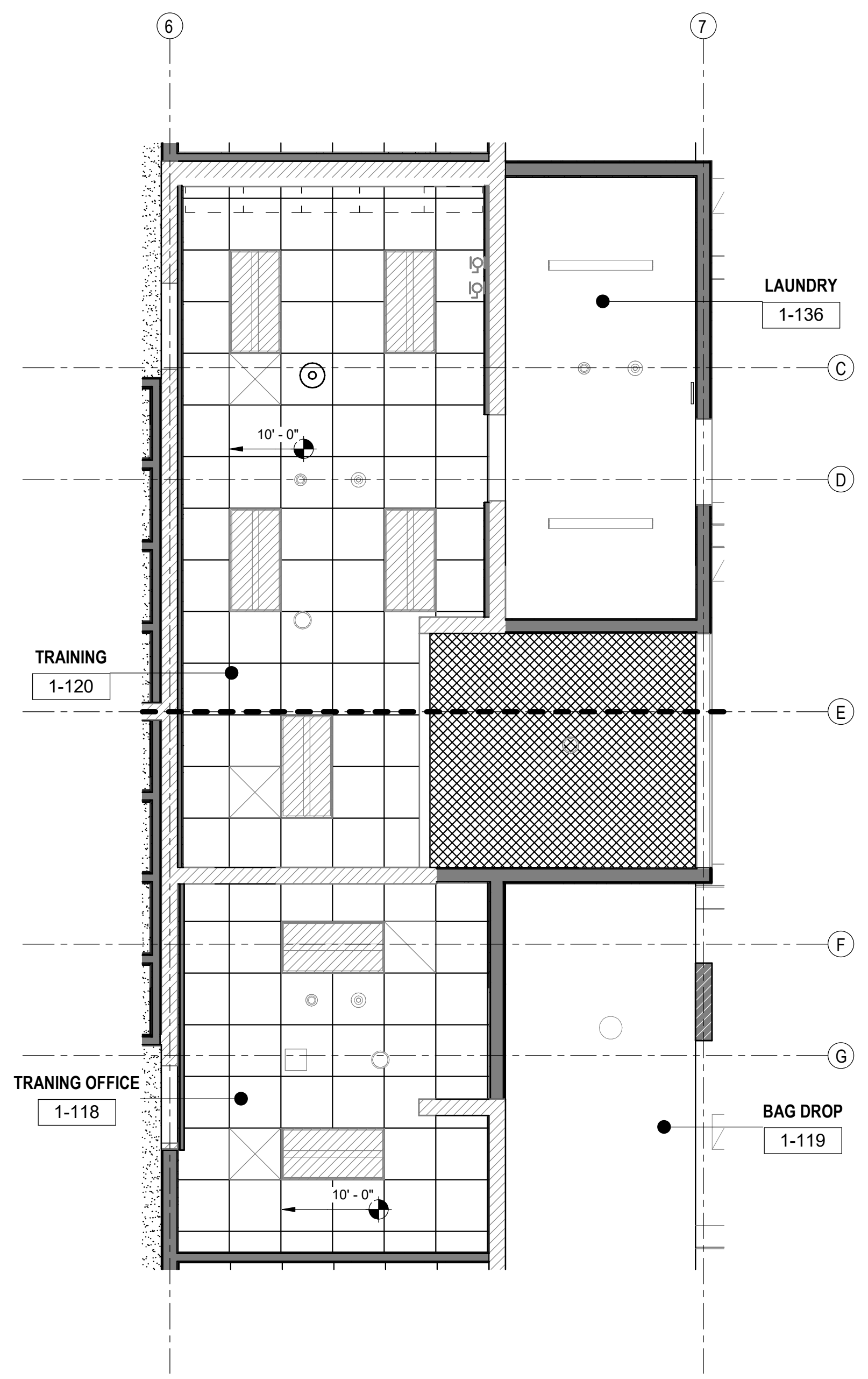
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Sheet Number

A-203

Autodesk Docs: /B16 - HVAC & Flooring Gym Locker at San Dieguito Academy/B16 - SDA_Gym_Lockers_ARCH_2024.rvt



1 ENLARGED REFLECTED CEILING PLAN - MECHANICAL EQUIPMENT
1/4" = 1'-0"



2 ENLARGED REFLECTED CEILING PLAN - TRAINING OFFICE
1/4" = 1'-0"

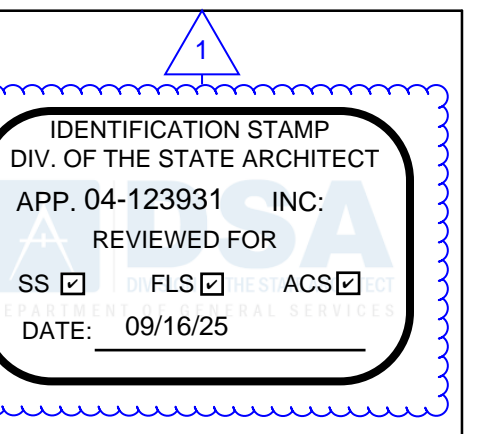
GENERAL NOTES

1. PROVIDE ALL REQUIRED BACKING FOR LIGHT FIXTURE SUPPORTS.
2. PAINT ALL EXPOSED STRUCTURE, PIPES, CONDUIT AND DUCT WORK.
3. DO NOT EXPOSE PIPES OR CONDUITS UNLESS SPECIFICALLY NOTED.
4. SEE AD-300 FOR TYPICAL CEILING NOTES.
5. PATCH DRYWALL WHERE REMOVED FOR NEW CEILING CONNECTIONS.
6. HEAT AND SMOKE DETECTORS SHALL BE 3'-0" MIN. DISTANCE FROM MECHANICAL REGISTER
7. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE TYPES.
8. ALL GYPSUM BOARD CEILINGS SHALL BE FRAMED WITH 600S162-054 METAL STUD JOISTS AT 16"O.C., UNLESS NOTED OTHERWISE.
9. SUSPENDED GYPSUM BOARD CEILING SYSTEMS INDICATED PROPRIETARY TO THE CERTAINTED CORPORATION, WITH SPECIFIC ESR REPORTS. USE OF ALTERNATE SYSTEMS REQUIRES APPROVAL FROM DSA VIA CCD.
10. ACCESS PANELS ARE REQUIRED THROUGHOUT THE HARD LID CEILING AREAS FOR HVAC BALANCING DAMPERS, PLUMBING VALVE ACCESS, ELECTRICAL AND FIRE ALARM DEVICES. IN ADDITION TO ACCESS PANELS SHOWN, ASSUME THE FOLLOWING TOTAL QUANTITIES:
HVAC: (25) - 18" SQ.
PLUMBING: (5) - 18" SQ.
INSTALL PER DETAIL 5/AD-303
11. ALL SPOT ELEVATIONS AT CEILINGS ARE DIMENSIONED IN REFERENCE TO THE MAIN LOCKER ROOM FLOOR. TYP. U.N.O.

LEGEND

- LOCKING DRYWALL SYSTEM (LDS) SUSPENDED GYP. BOARD CEILING, SEE DETAIL 17/AD-302. SEE GENERAL NOTES
- DRYWALL GRID FRAMING SYSTEM (DWS) SUSPENDED GYP. BOARD CEILING, SEE DETAIL 7/AD-302
- EXPOSED CEILING, OPEN TO STRUCTURE ABOVE
- 2 x 2 SUSPENDED LAY-IN ACOUSTICAL CEILING - CLASS A, SEE 7/AD-301
- EXTERIOR PLASTER OVER EXISTING 2X FRAMING
- PAINTED EXPOSED EXISTING 2X FRAMING
- SURFACE MOUNTED LIGHT FIXTURE PER ELECTRICAL
- 2 X 4 RECESSED LIGHT FIXTURE PER ELECTRICAL
- RECESSED LIGHT FIXTURE PER ELECTRICAL
- RECESSED LIGHT PER ELECTRICAL
- SOLAR TUBE REFER TO DETAIL 20/AD-401
- RETURN AIR DIFFUSER PER MECHANICAL
- SUPPLY AIR DIFFUSER PER MECHANICAL
- EXHAUST UP THROUGH ROOF PER MECHANICAL
- EXIT SIGN PER ELECTRICAL
- CEILING MOUNTED SMOKE DETECTOR PER ELECTRICAL
- CEILING MOUNTED HEAT DETECTOR PER ELECTRICAL
- CEILING MOUNTED PUBLIC ADDRESS SPEAKER PER ELECTRICAL
- HORN/STROBE
- 10' - 0" INDICATE SPOT ELEVATION
- 18"X18" ACCESS PER DETAIL 5/AD-303

KEYNOTES



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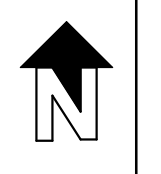
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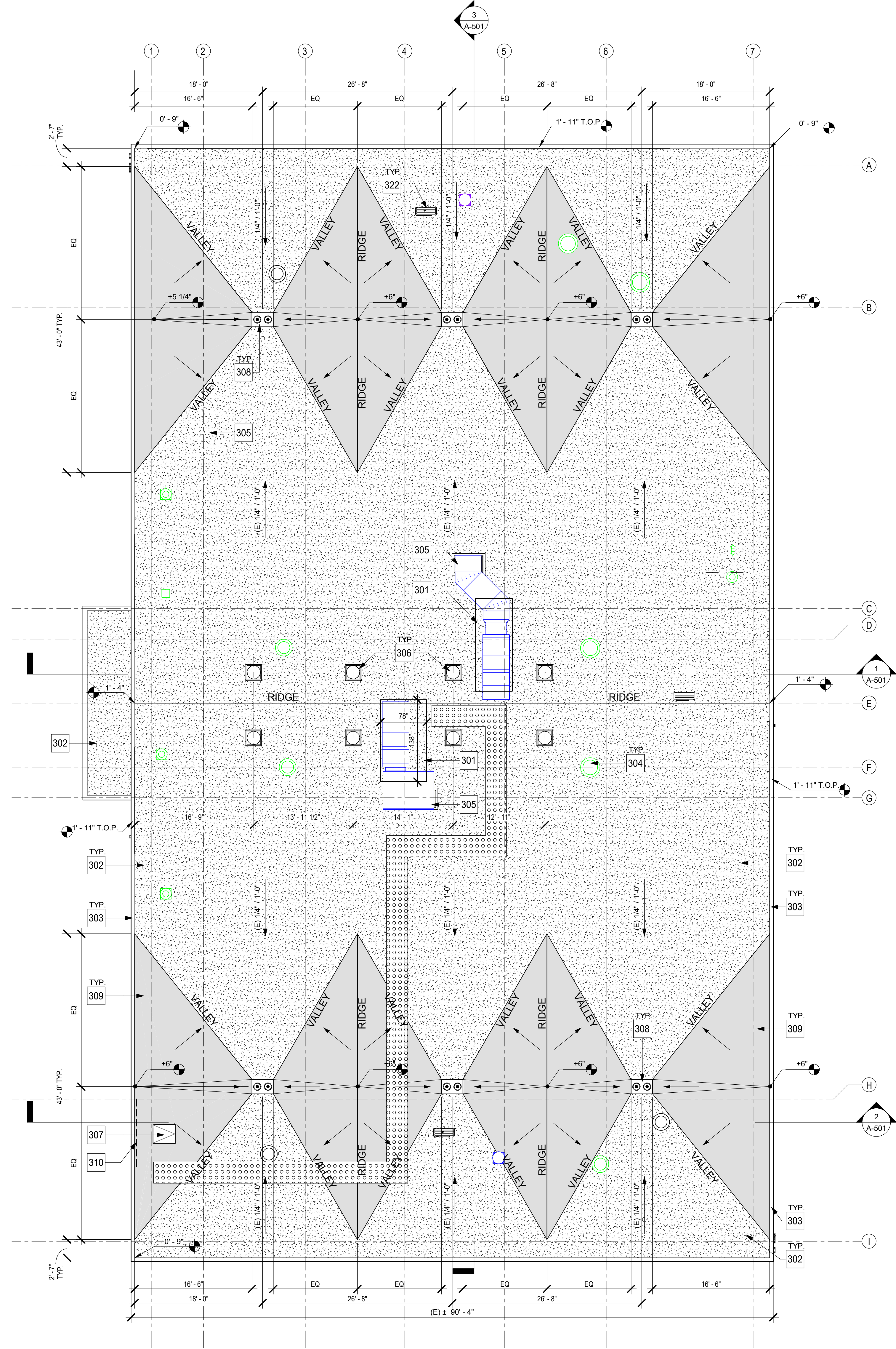
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Date 9/16/25
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Sheet Number

A-204



Autodesk Docs: 0916 - HVAC & Roofing Gym Locker at San Dieguito Academy#16 - SDA_Gym_Lockers_ARCH_2024.rvt



1 ROOF PLAN
1/8" = 1'-0"

GENERAL NOTES

1. ROOF SLOPE IS AS INDICATED ON ROOF PLAN. MINIMUM ROOF SLOPE AT DRAINAGE CRICKETS SHALL BE 1/4":12.
2. FOR DRAINAGE CRICKET, REFER TO 5/AD-401.
3. ALL ITEMS ARE NEW UNLESS NOTED OTHERWISE.
4. FLASH ALL PIPE PENETRATIONS PER DETAIL 3/AD-401

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LEGEND

- PVC ROOFING, REFER TO 7/AD-401
- ROOF CRICKET - BUILD UP WITH TAPERED RIGID INSULATION
- ROOF DRAIN AND OVERFLOW PER 5/AD-401
- TUBULAR DAYLIGHT DEVICE PER 20/AD-401
- D.S.
- EXHAUST FAN
- NEW ROOF ELEVATION
EXISTING ROOF ELEVATION - VERIFY IN FIELD
(ELEVATIONS REFERENCE ROOF DRAIN AS 0'-00")

KEYNOTES

301	MECHANICAL CURB, SEE MECHANICAL DRAWINGS AND DETAIL 10/AD-401
302	SINGLE-PLY ROOFING OVER 1/2" THICK COVER BOARD
303	PREFINISHED SHEET METAL PARAPET CAP PER DETAIL 1/AD-401
304	EXHAUST FAN, SEE MECHANICAL DRAWINGS AND DETAIL 8/AD-401
305	DUCT PENETRATION PER DETAIL 9/AD-401
306	FRAME IN FORMER SKYLIGHT LOCATION AND INSTALL SOLATUBE SKYLIGHT PER DETAIL 20/AD-401
307	ROOF ACCESS HATCH, REFER TO DETAIL 15/AD-401
308	ROOF DRAIN AND OVERFLOW, REFER TO PLUMBING DRAWINGS AND DETAIL 5/AD-401
309	TAPERED RIGID INSULATION
310	42" HIGH GUARDRAIL ATTACHED TO EXISTING PARAPET - EXTEND 30" MINIMUM BEYOND EACH SIDE OF ADJACENT ROOF HATCH - REFER TO DETAIL 5/AS-200
322	CONDENSING UNIT REFER TO DETAIL 13/AD-401



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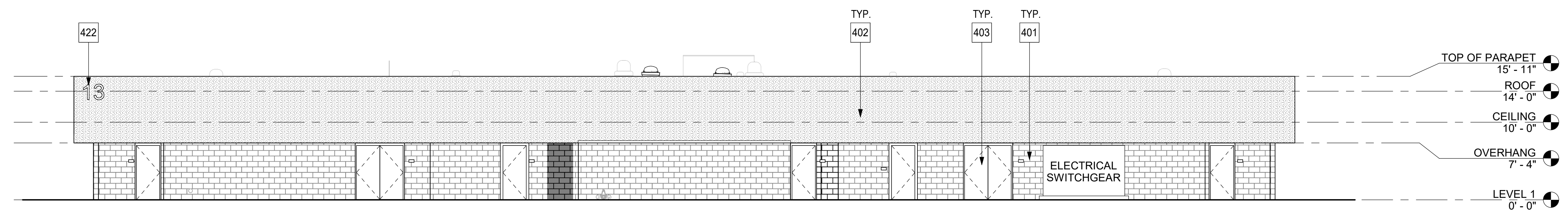
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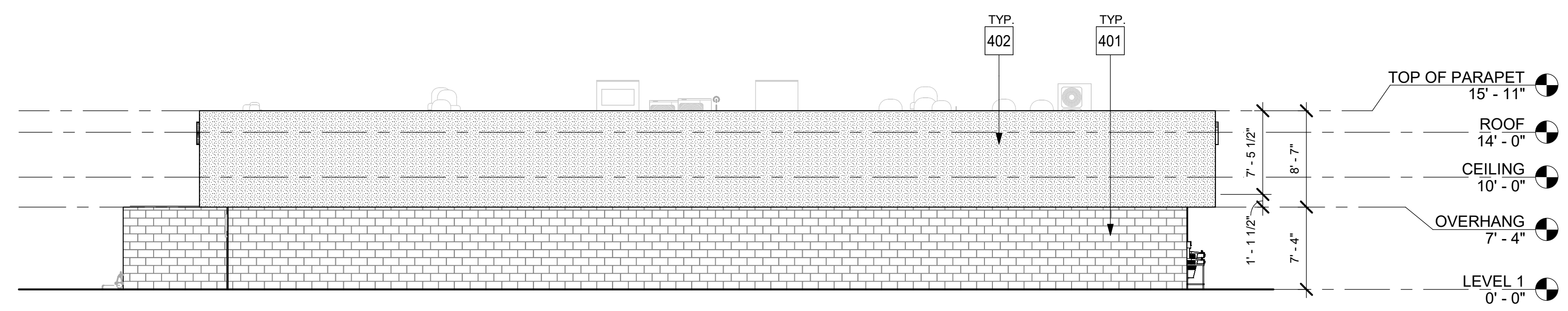
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ROOF PLAN

Date 9/16/25
Drawn by TW_DC
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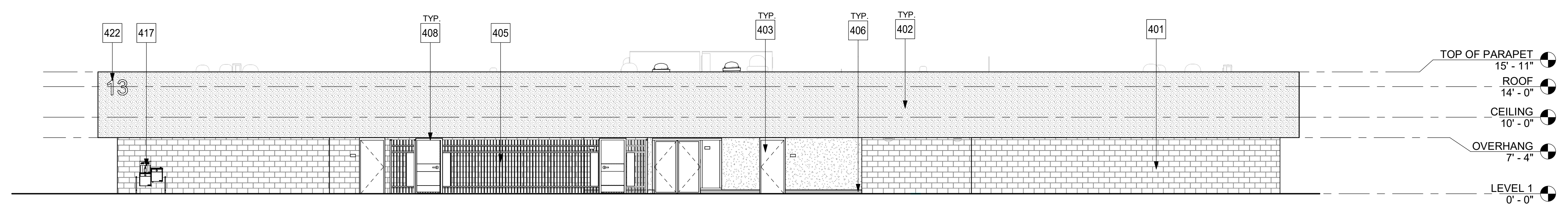
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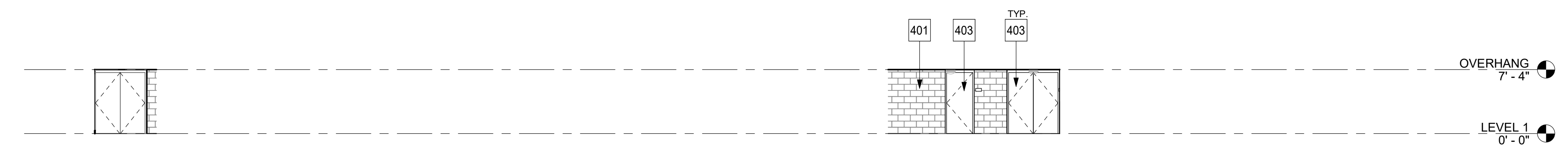
1 SHOWER & LOCKER BUILDING - WEST ELEVATION
1/8" = 1'-0"



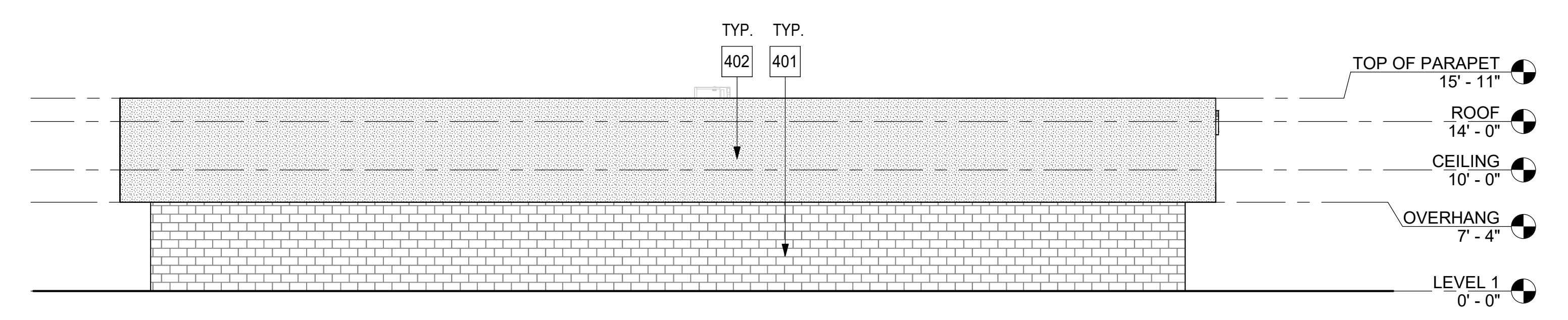
2 SHOWER & LOCKER BUILDING - SOUTH ELEVATION
1/8" = 1'-0"



3 SHOWER & LOCKER BUILDING - EAST ELEVATION
1/8" = 1'-0"



3.5 SHOWER & LOCKER BUILDING - EAST ELEVATION - COVERED ENTRY
1/8" = 1'-0"

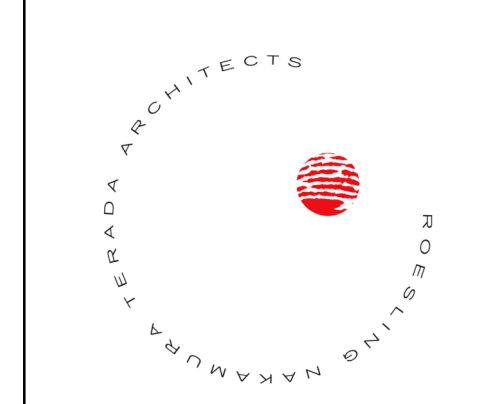


4 SHOWER & LOCKER BUILDING - NORTH ELEVATION
1/8" = 1'-0"

SHEET GENERAL NOTES

- ALL ITEMS ARE NEW UNLESS NOTED OTHERWISE
- PRESSURE WASH ALL EXISTING CMU PRIOR TO APPLYING WATER REPELLANT COATING.
- CONFIRM WITH DISTRICT BUILDING ADDRESS IDENTIFICATION NUMBER PRIOR TO FABRICATION.

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LEGEND

- EXISTING SPLIT-FACE CONCRETE MASONRY UNIT (CMU) - PRESSURE WASH & APPLY WATER REPELLANT COATING
- NEW SPLIT-FACE CONCRETE MASONRY UNIT (CMU) WITH WATER REPELLANT COATING
- CAST-IN-PLACE CONCRETE
- FIBER REINFORCED STUCCO REFER TO 1.6,11/AD-401
- EXTERIOR PLASTER - APPLY WATER REPELLANT COATING

KEYNOTES

401	CMU PER LEGEND - APPLY WATER REPELLANT COATING
402	1-COAT FIBER REINFORCED STUCCO OVER WEATHER BARRIER
403	HM DOOR & FRAME - PAINT
405	7'-0" HIGH ORNAMENTAL METAL FENCING
406	6" HIGH CONCRETE CURB AT EXTERIOR PLASTER WALL
408	FENCE GATE REFER TO DETAIL 7/AS-201
417	DRINKING FOUNTAIN WITH BOTTLE FILLER PER PLUMBING DRAWINGS, REFER TO DETAIL 15/AD-702 FOR MOUNTING HEIGHTS
422	SIGN TYPE F PER DETAIL 20/AD-701.

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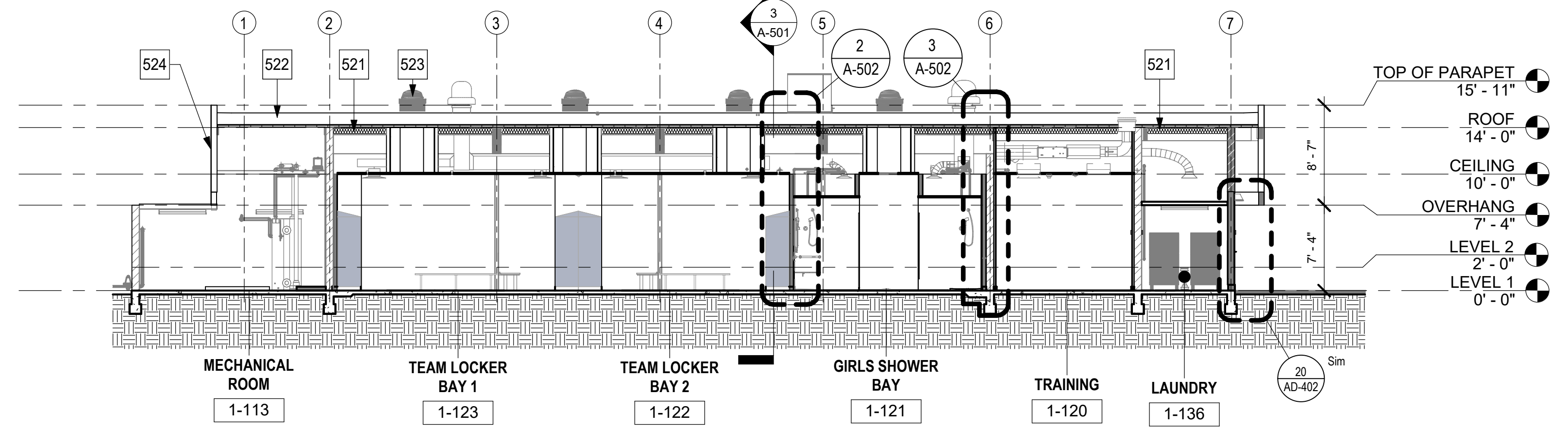
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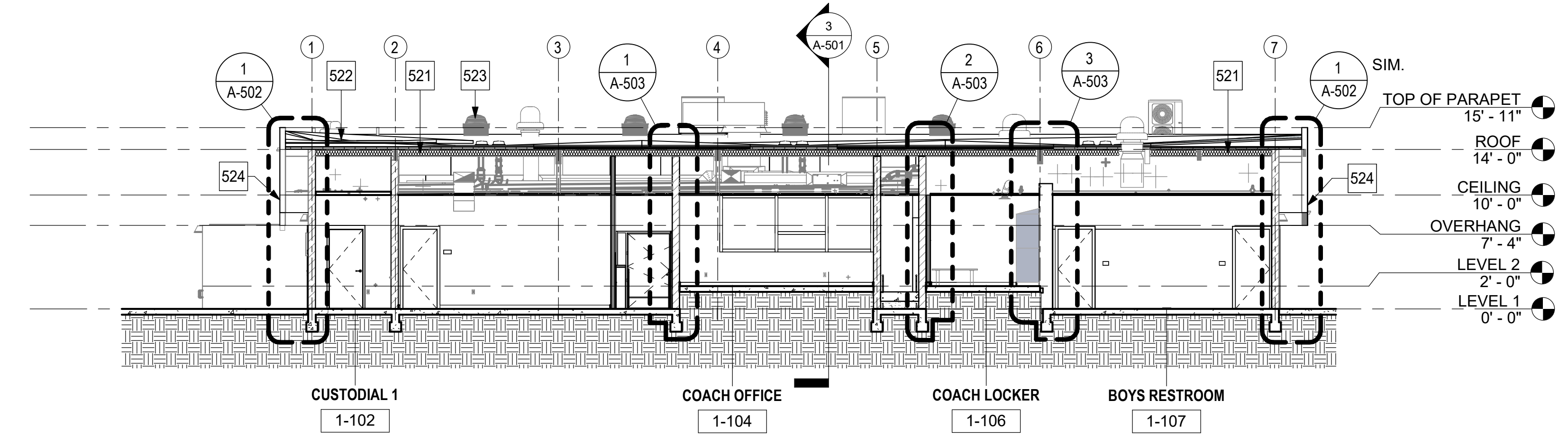
**EXTERIOR
ELEVATIONS**

Date 9/16/25
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Checked by JM

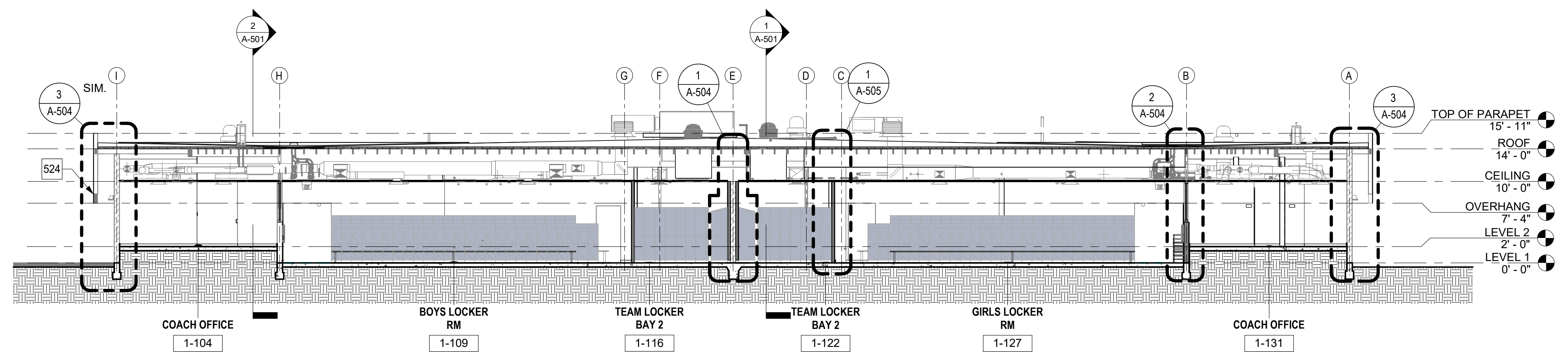
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1 BUILDING SECTION 1
1/8" = 1'-0"



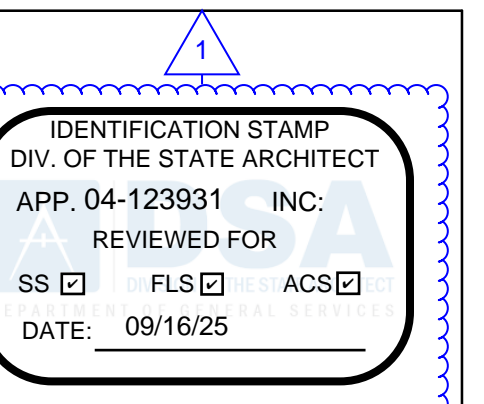
2 BUILDING SECTION 2
1/8" = 1'-0"



3 BUILDING SECTION 3
1/8" = 1'-0"

KEYNOTES

521	R-19 BATT INSULATION AT ENTIRE JOIST AREA FOR CONDITIONED SPACE
522	TAPERED INSULATION WHERE OCCURS - SEE ROOF PLAN
523	SOLATUBE - SEE ROOF PLAN
524	FIBER REINFORCED STUCCO FINISH



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**BUILDING
SECTIONS**

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A-501

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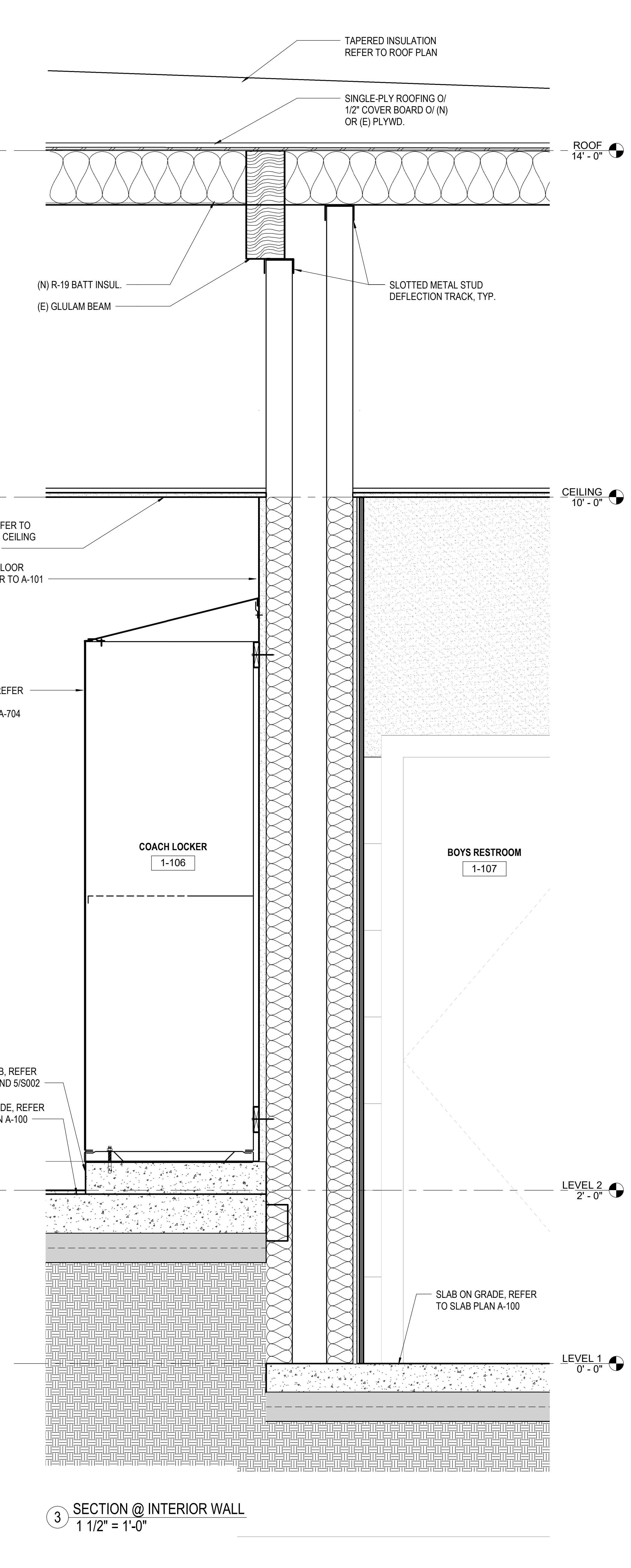
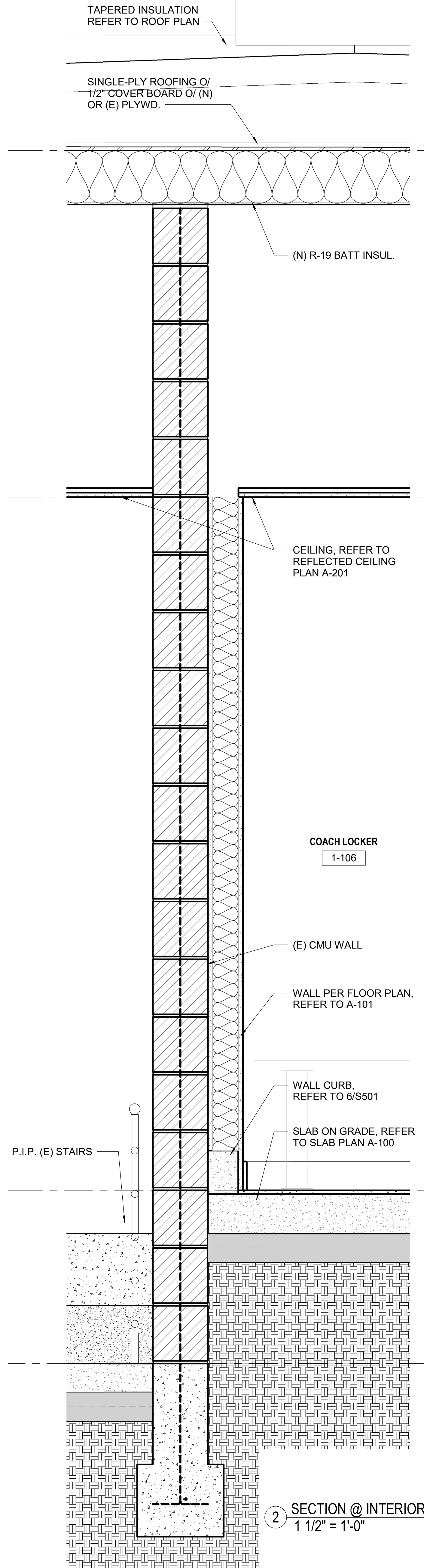
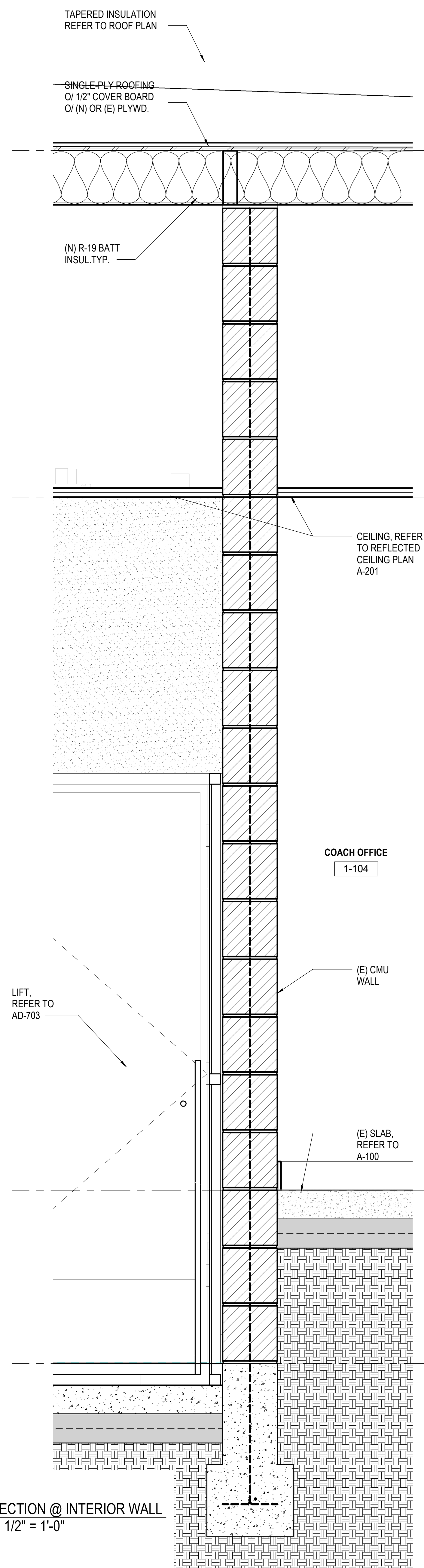
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Sheet Name
WALL SECTIONS

Date 9/16/25
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Sheet Number
A-503

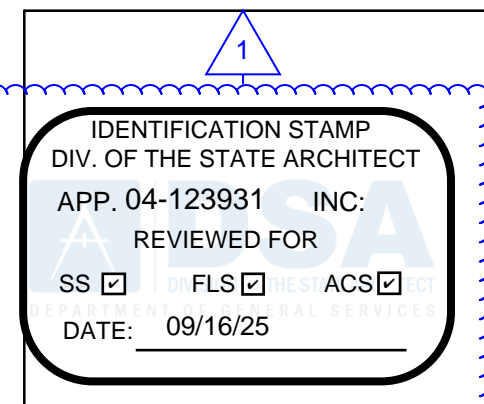
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KEYNOTES

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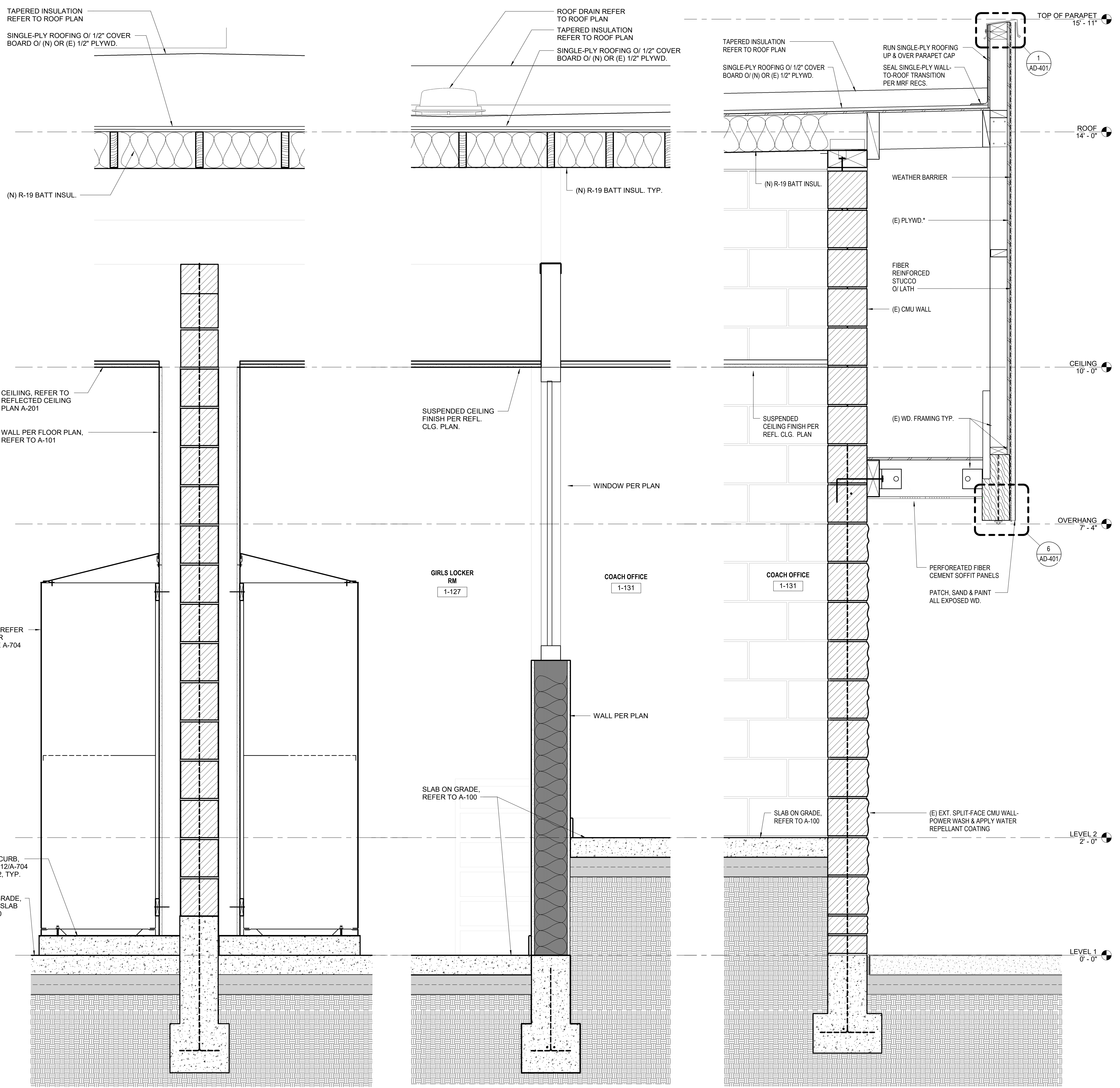
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WALL SECTIONS

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A-504



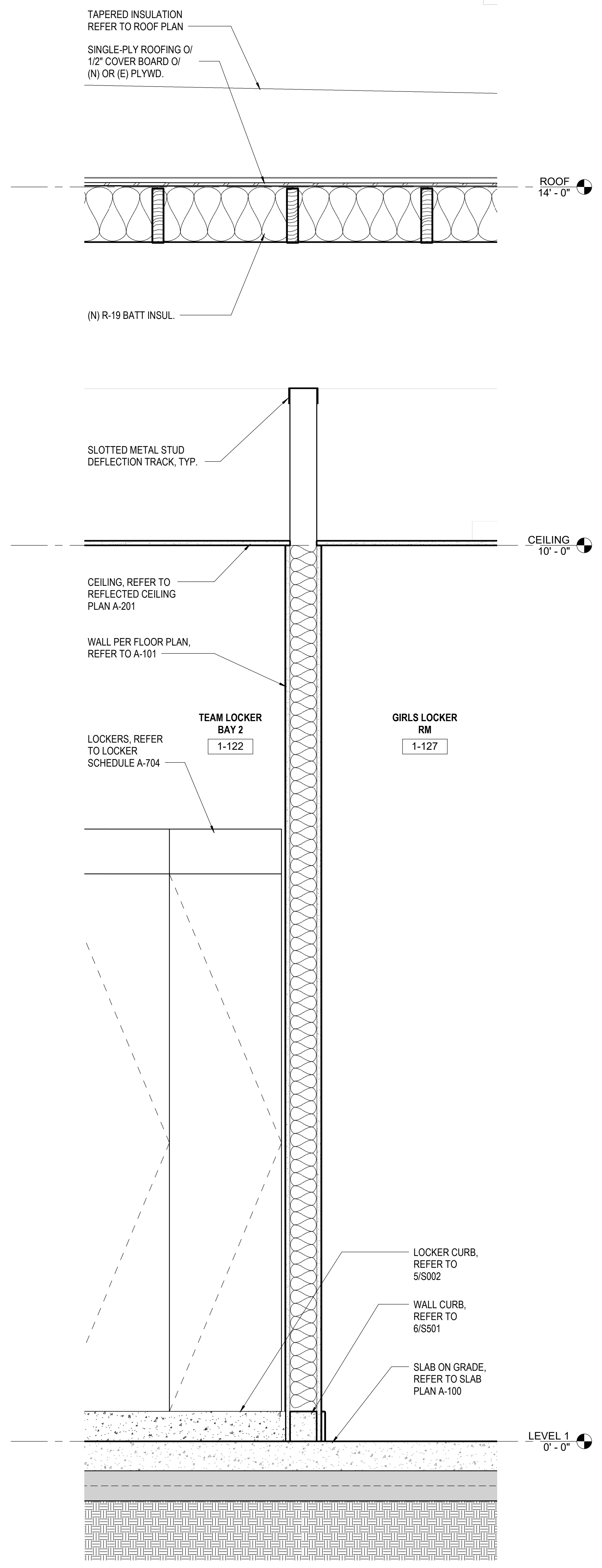
1 SECTION @ EXISTING INTERIOR WALL
 1 1/2" = 1'-0"

2 SECTION @ INTERIOR WALL
 1 1/2" = 1'-0"

3 SECTION @ EXISTING EXTERIOR WALL - COACH OFFICE
 1 1/2" = 1'-0"

Autodesk Docs: B16 - HVAC & Roofing Gym Locker at San Dieguito Academy#16 - SDA_Gym_Lockers_ARCH_2024.rvt

Autodesk Docs://916 - HVAC & Roofing Gym Locker at San Dieguito Academy/916 - SDA_Gym_Lockers_ARCH_2024.rvt



① SECTION @ INTERIOR WALL
1 1/2" = 1'-0"

GENERAL NOTES

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WALL SECTIONS

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A-505

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GENERAL NOTES

- SEE INTERIOR FINISH SCHEDULE FOR ADDITIONAL INFORMATION
- REFER TO DETAIL 4/AD-702 FOR MOUNTING HEIGHTS AND POSITIONS OF ALL ACCESSIBLE PLUMBING FIXTURES AND TOILET ACCESSORIES
- INSTALL BACKING BEHIND WALL-MOUNTED ITEMS AT METAL STUD WALLS PER DETAIL 13/AD-102

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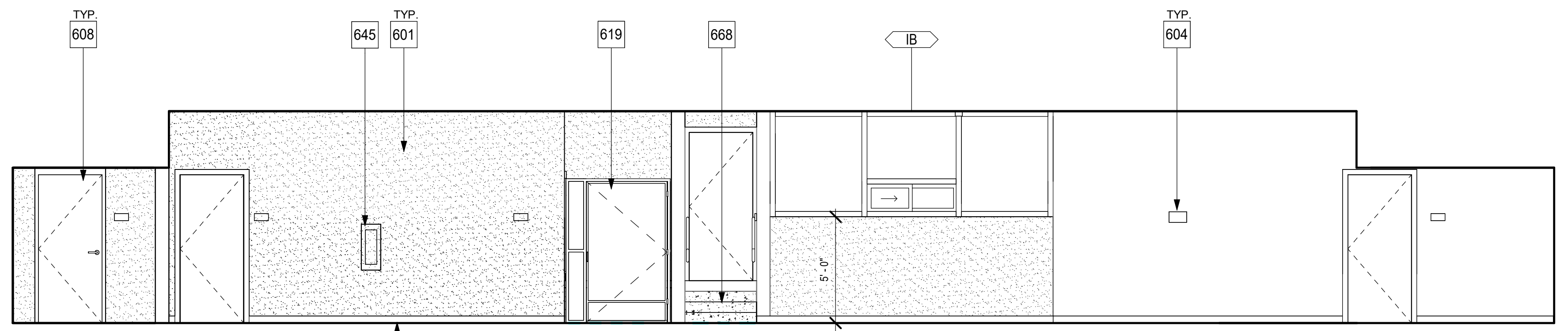
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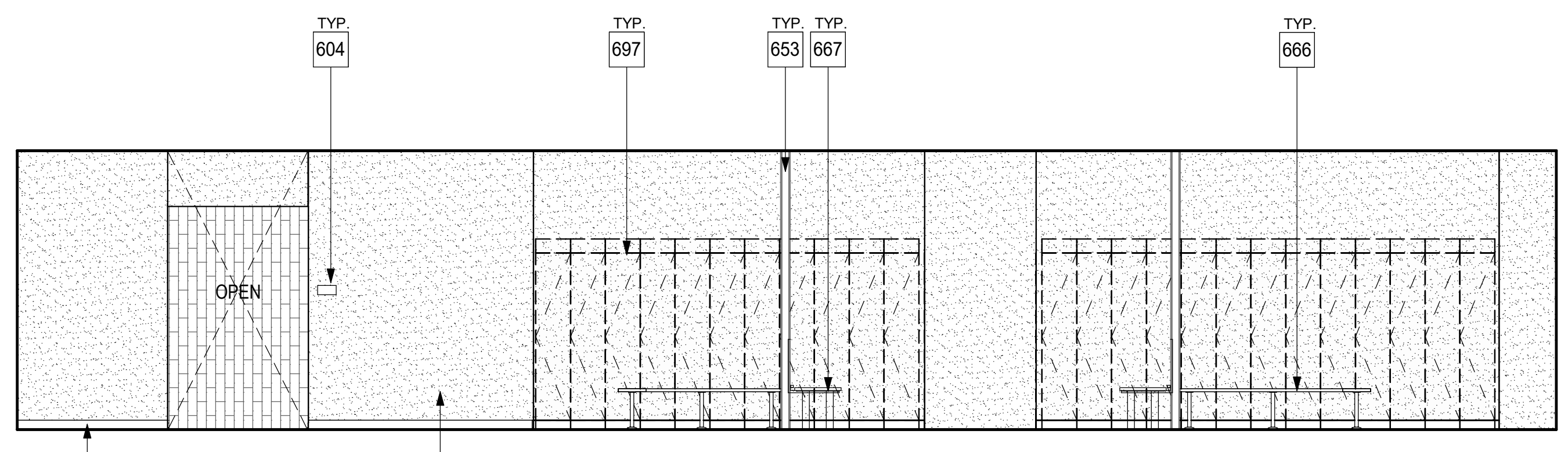
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Date 9/16/25
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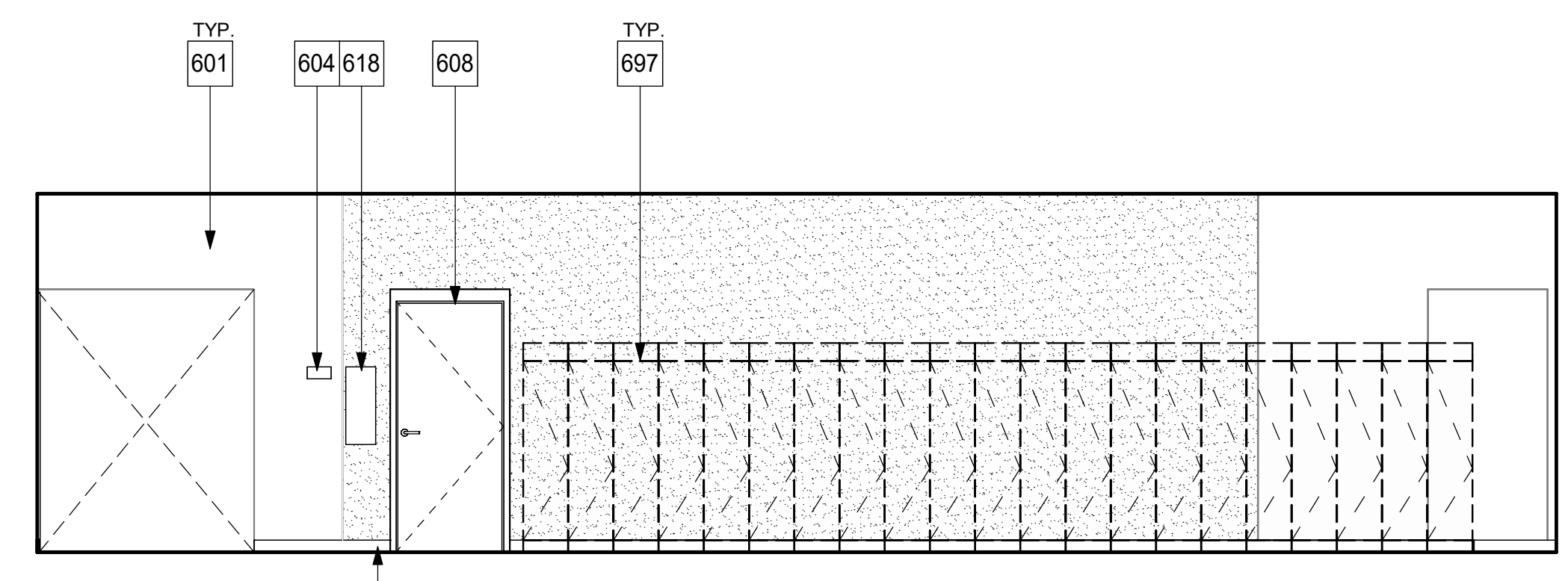
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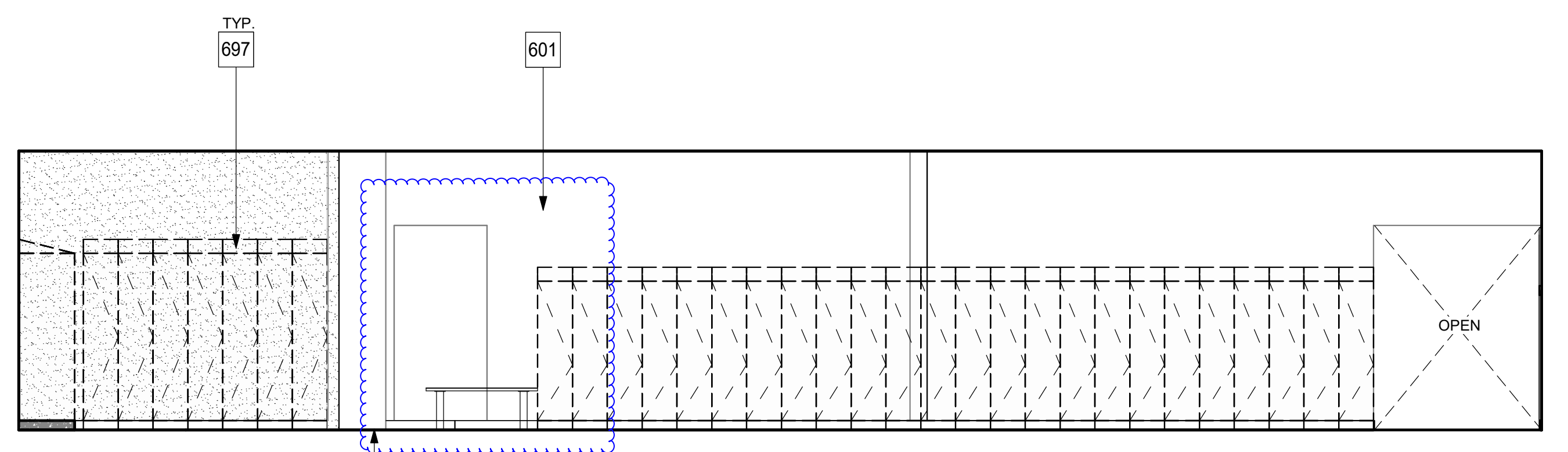
1 GIRLS LOCKER ROOM - NORTH
 1/4" = 1'-0"



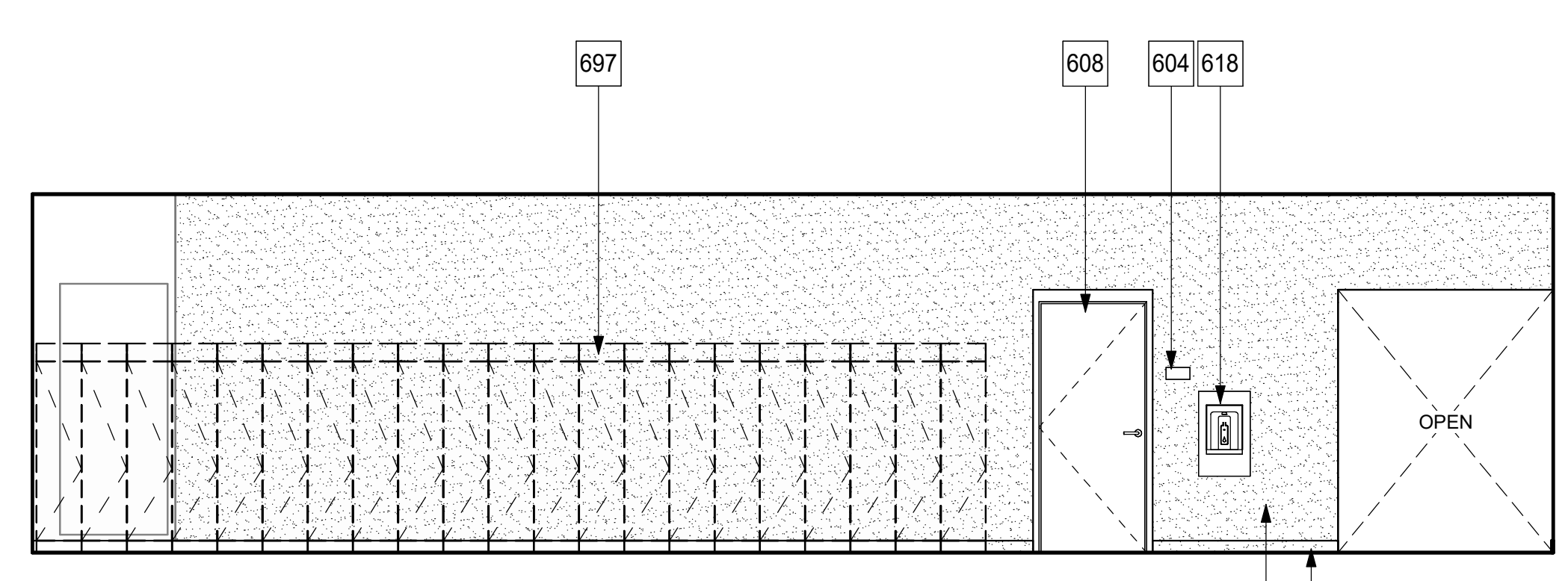
2 GIRLS LOCKER ROOM - SOUTH
 1/4" = 1'-0"



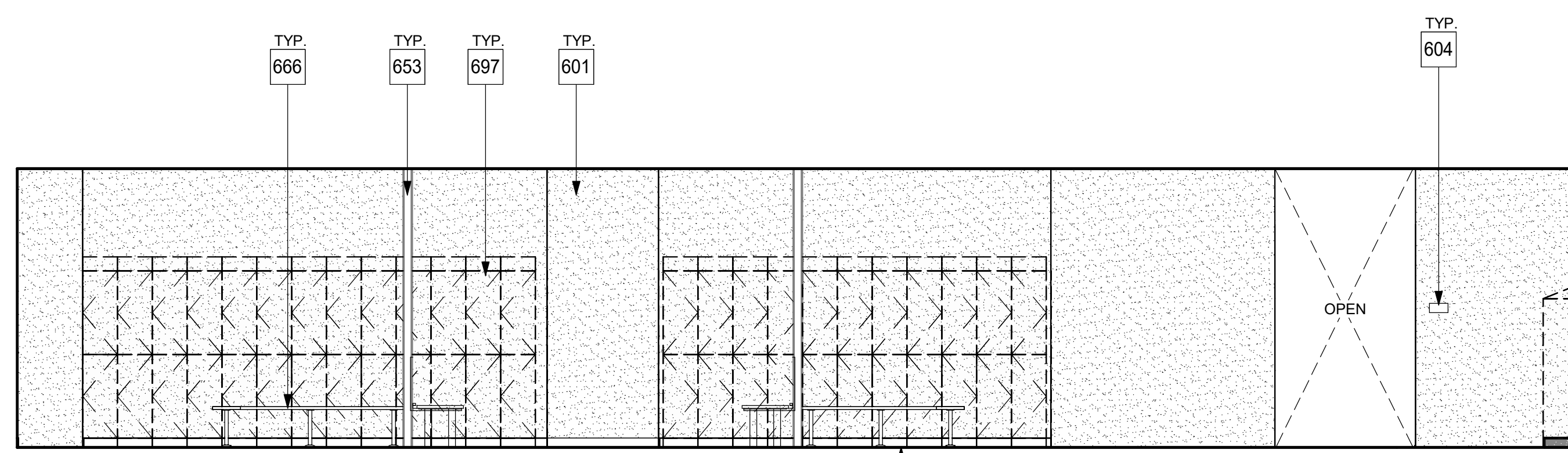
3 GIRLS LOCKER ROOM - EAST
 1/4" = 1'-0"



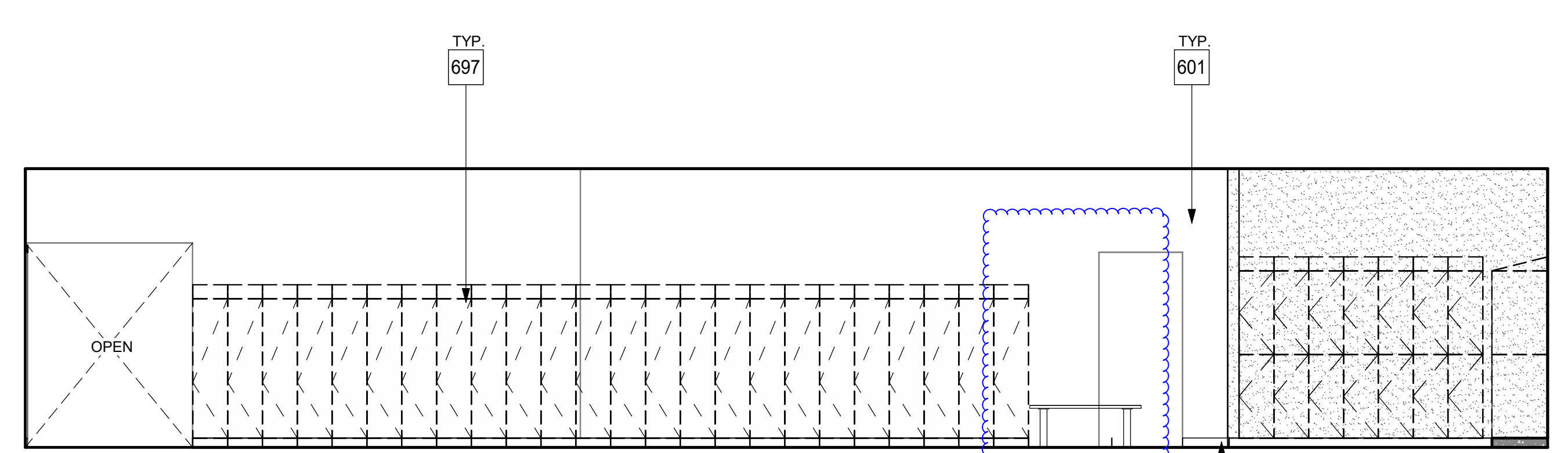
4 GIRLS LOCKER ROOM - WEST
 1/4" = 1'-0"



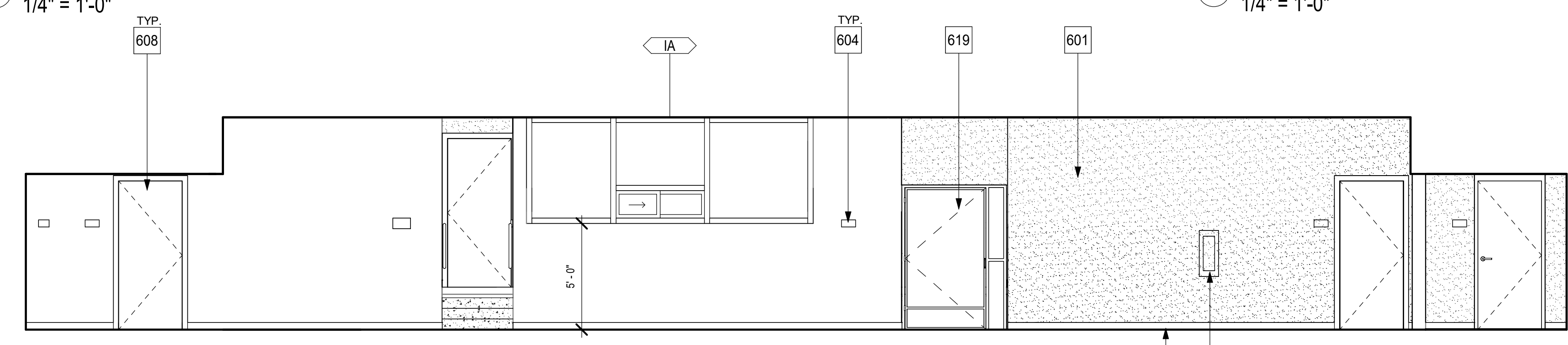
5 BOYS LOCKER ROOM - EAST
 1/4" = 1'-0"



6 BOYS LOCKER ROOM - NORTH
 1/4" = 1'-0"



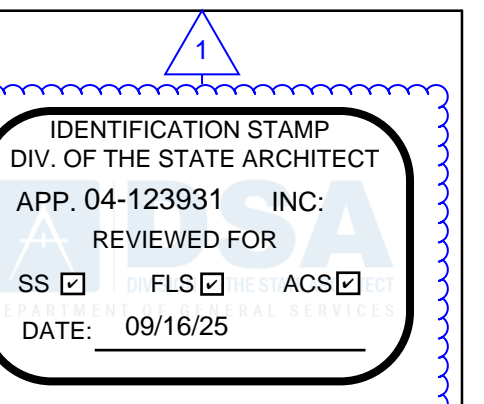
7 BOYS LOCKER ROOM - WEST
 1/4" = 1'-0"



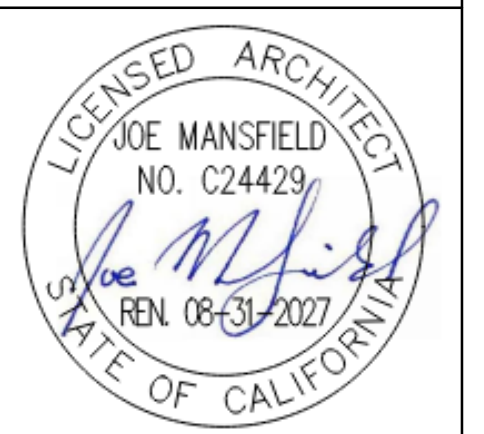
8 BOYS LOCKER ROOM - SOUTH
 1/4" = 1'-0"

GENERAL NOTES

- SEE INTERIOR FINISH SCHEDULE FOR ADDITIONAL INFORMATION
- REFER TO DETAIL 4/AD-702 FOR MOUNTING HEIGHTS AND POSITIONS OF ALL ACCESSIBLE PLUMBING FIXTURES AND TOILET ACCESSORIES
- INSTALL BACKING BEHIND WALL-MOUNTED ITEMS AT METAL STUD WALLS PER DETAIL 13/AD-102



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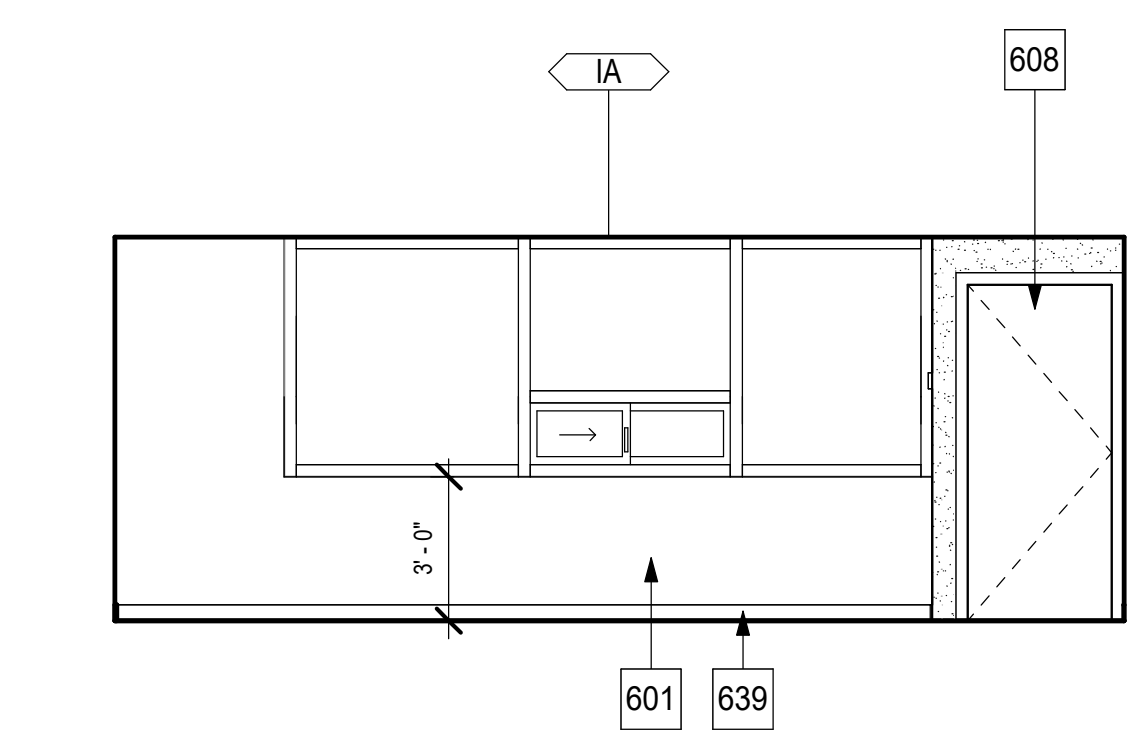
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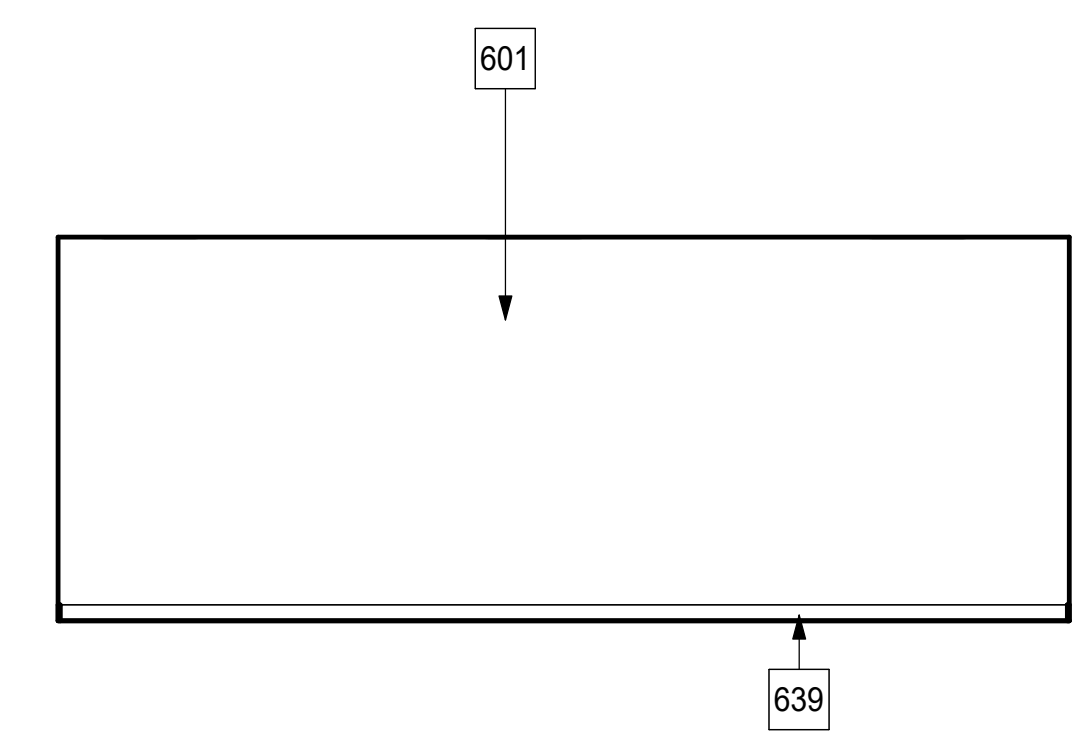
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ELEVATIONS**

Date 9/16/25
Drawn by TW, DC
Checked by JM

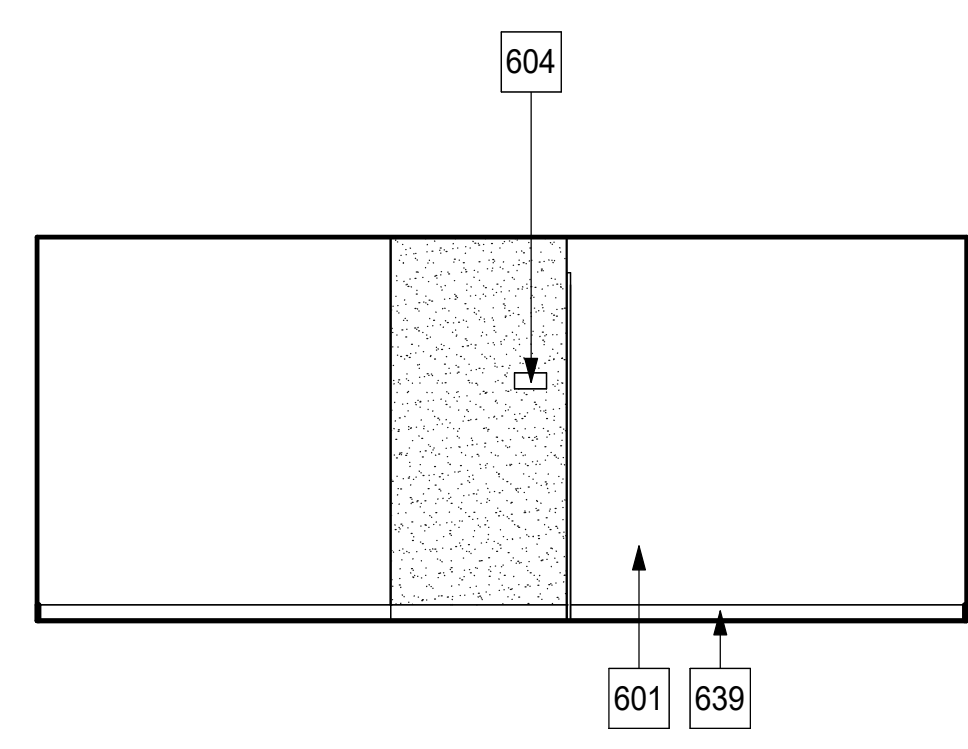
Sheet Number
A-603



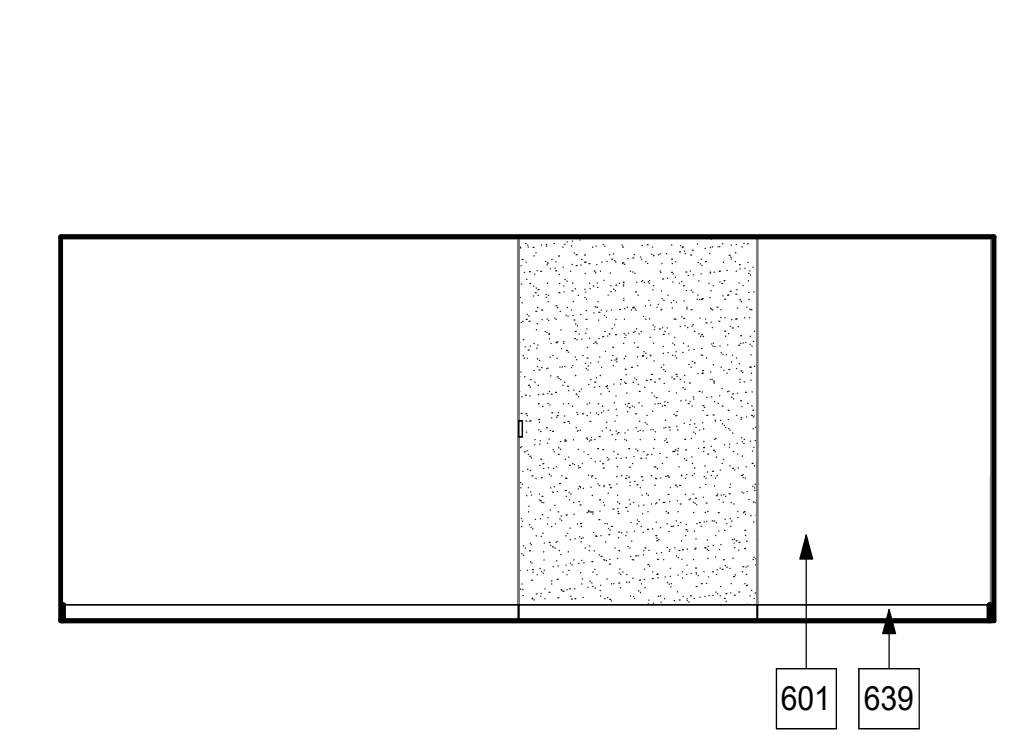
1 COACH OFFICE 104 - NORTH
1/4" = 1'-0"



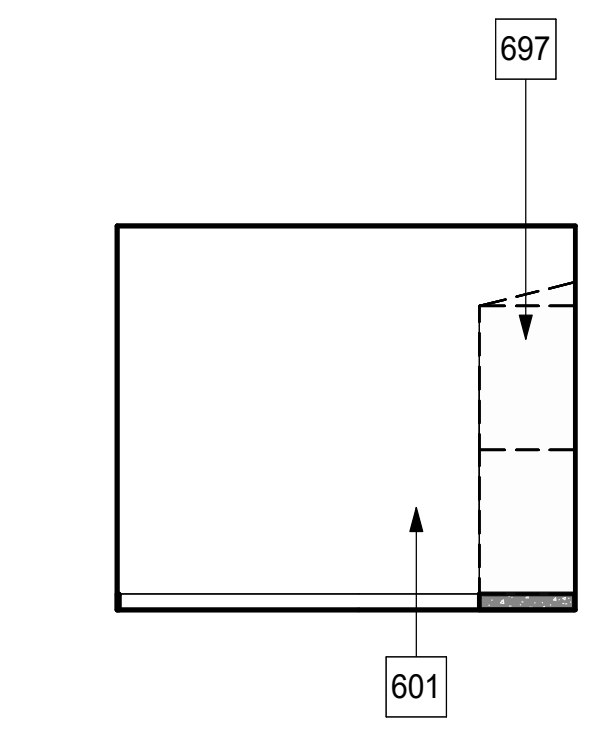
2 COACH OFFICE 104 - SOUTH
1/4" = 1'-0"



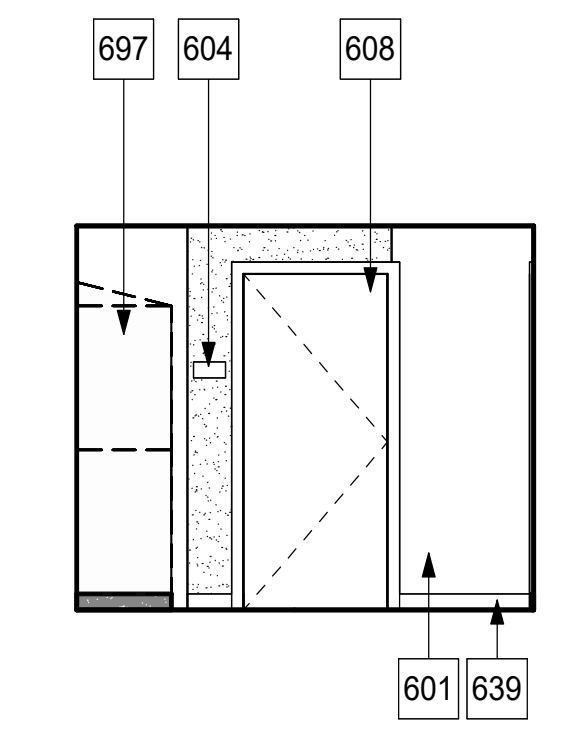
3 COACH OFFICE 104 - EAST
1/4" = 1'-0"



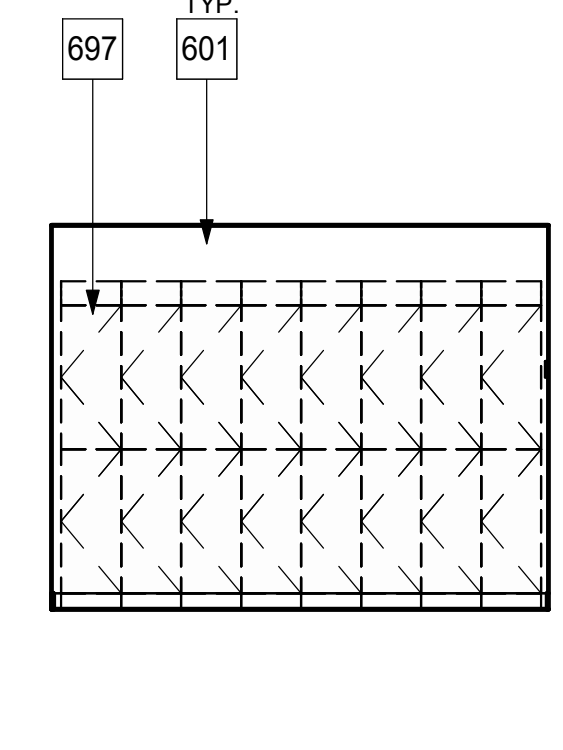
4 COACH OFFICE 104 - WEST
1/4" = 1'-0"



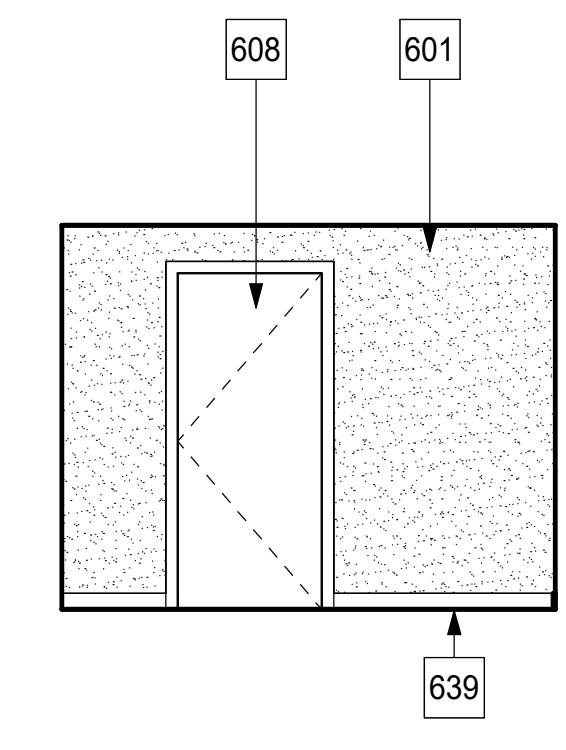
5 MENS COACH LOCKER 106 - NORTH
1/4" = 1'-0"



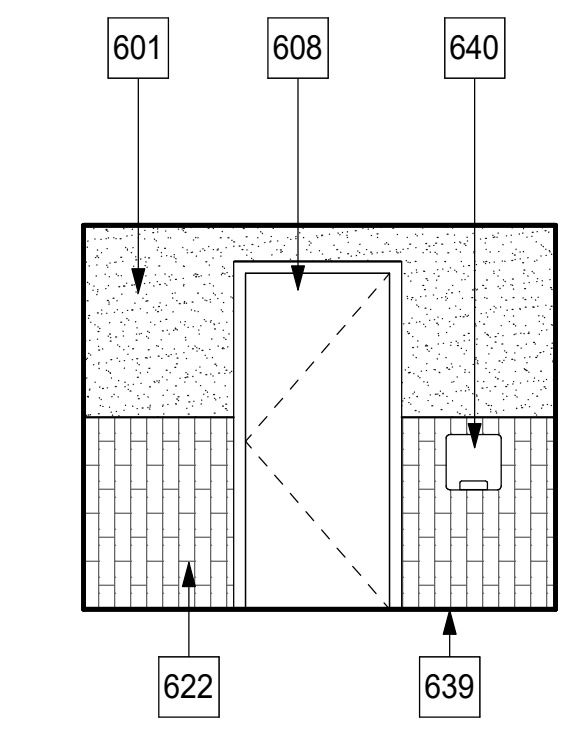
6 MENS COACH LOCKER 106 - SOUTH
1/4" = 1'-0"



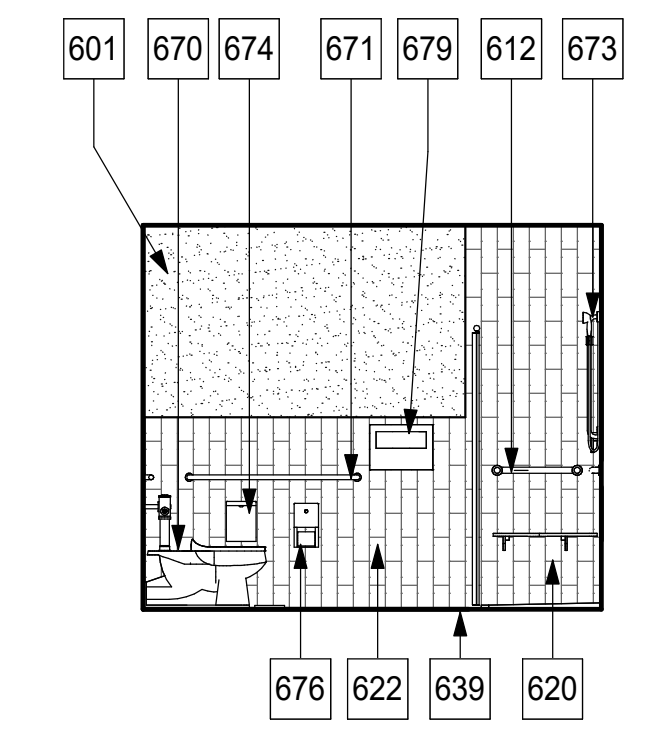
7 MENS COACH LOCKER 106 - EAST
1/4" = 1'-0"



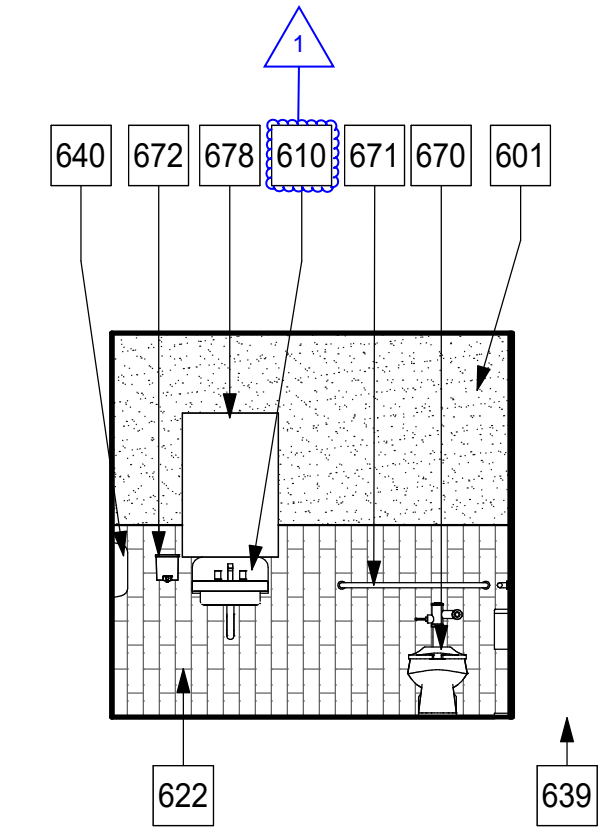
8 MENS COACH LOCKER 106 - WEST
1/4" = 1'-0"



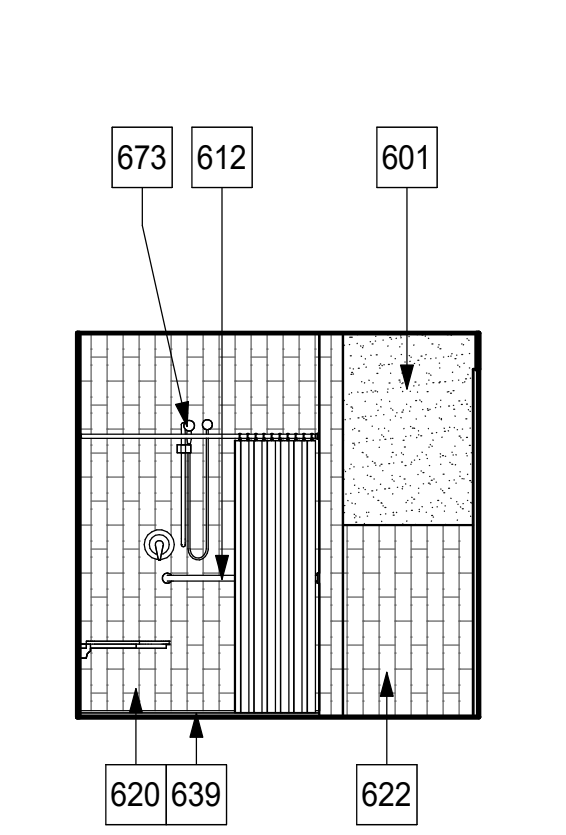
9 MENS COACH RESTROOM - NORTH
1/4" = 1'-0"



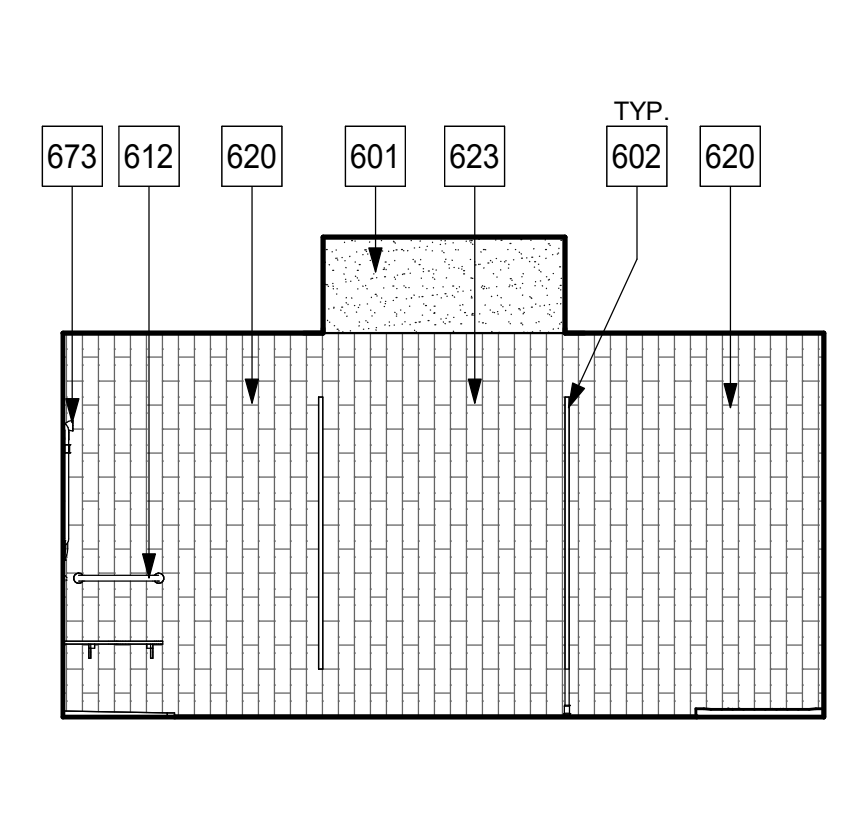
10 MENS COACH RESTROOM - SOUTH
1/4" = 1'-0"



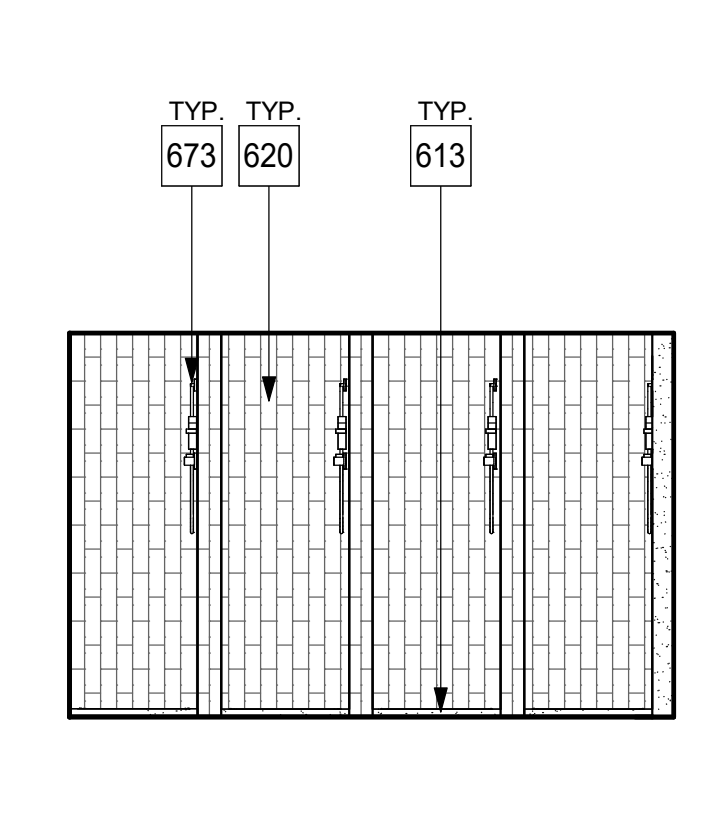
11 MENS COACH RESTROOM 138 - EAST
1/4" = 1'-0"



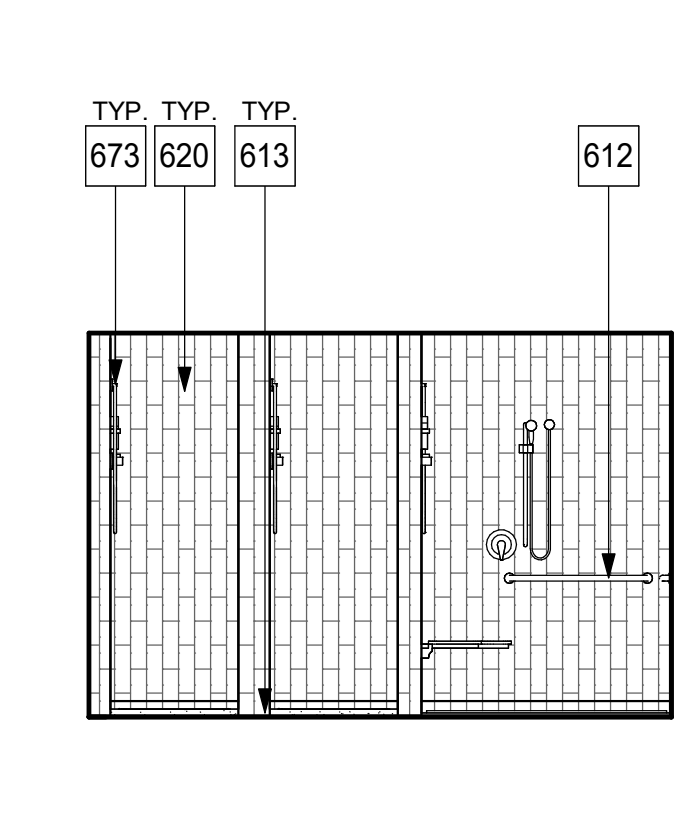
12 MENS COACH RESTROOM 138 - WEST
1/4" = 1'-0"



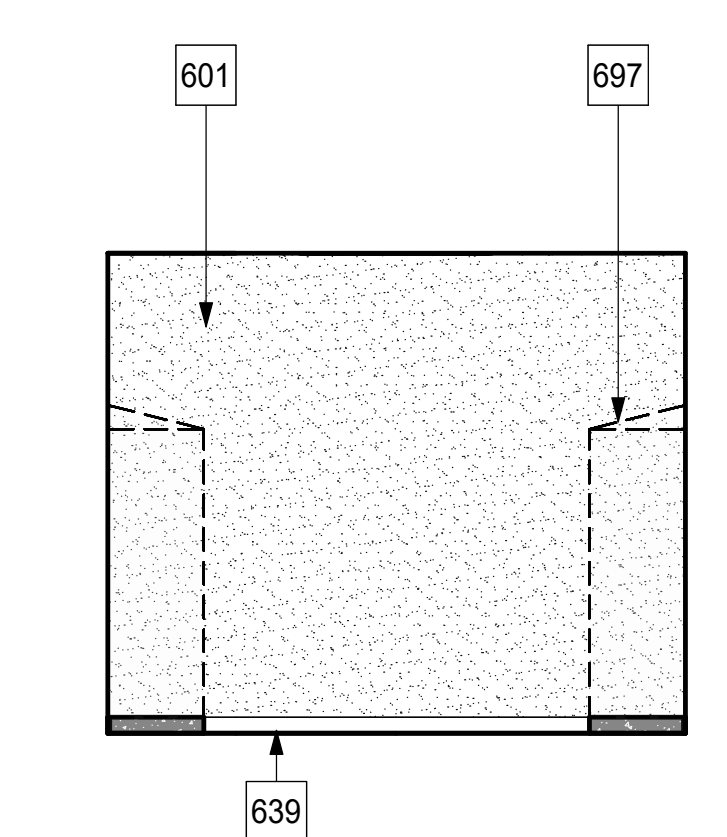
13 BOYS SHOWER BAY - NORTH ELEVATION
1/4" = 1'-0"



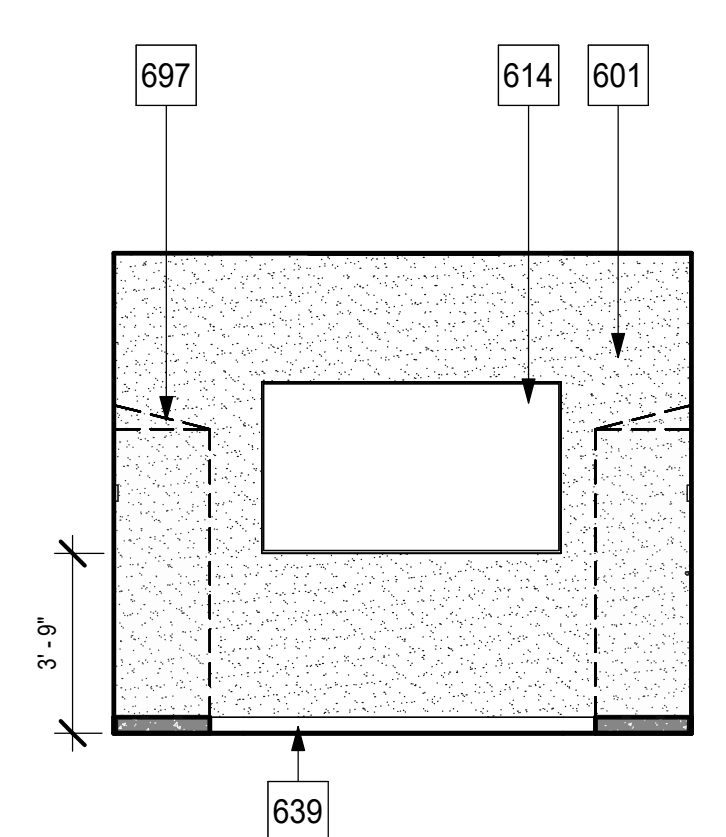
14 BOYS SHOWER BAY - EAST ELEVATION
1/4" = 1'-0"



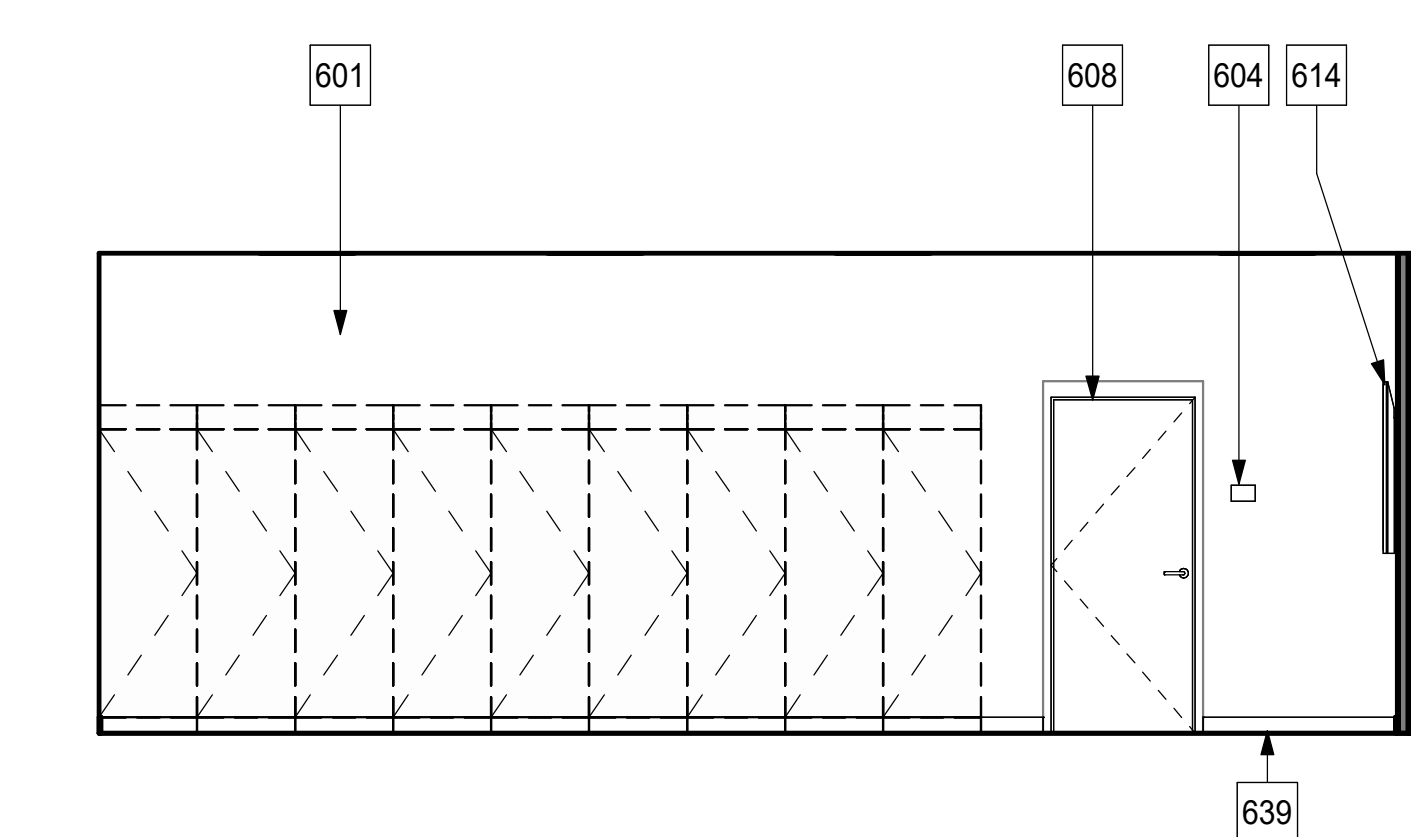
15 BOYS SHOWER BASE - WEST ELEVATION
1/4" = 1'-0"



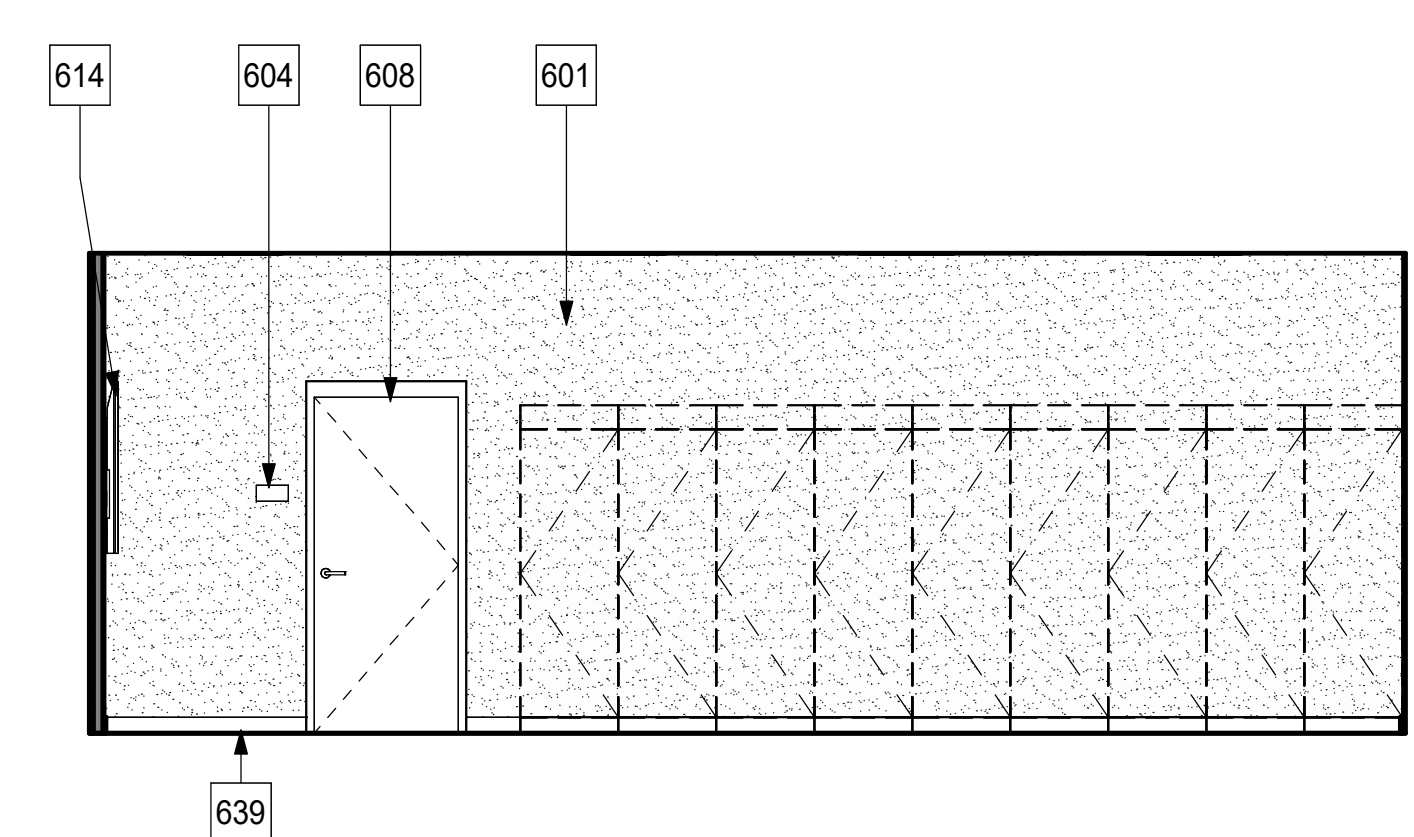
16 BOYS VARSITY TEAM ROOM - NORTH
1/4" = 1'-0"



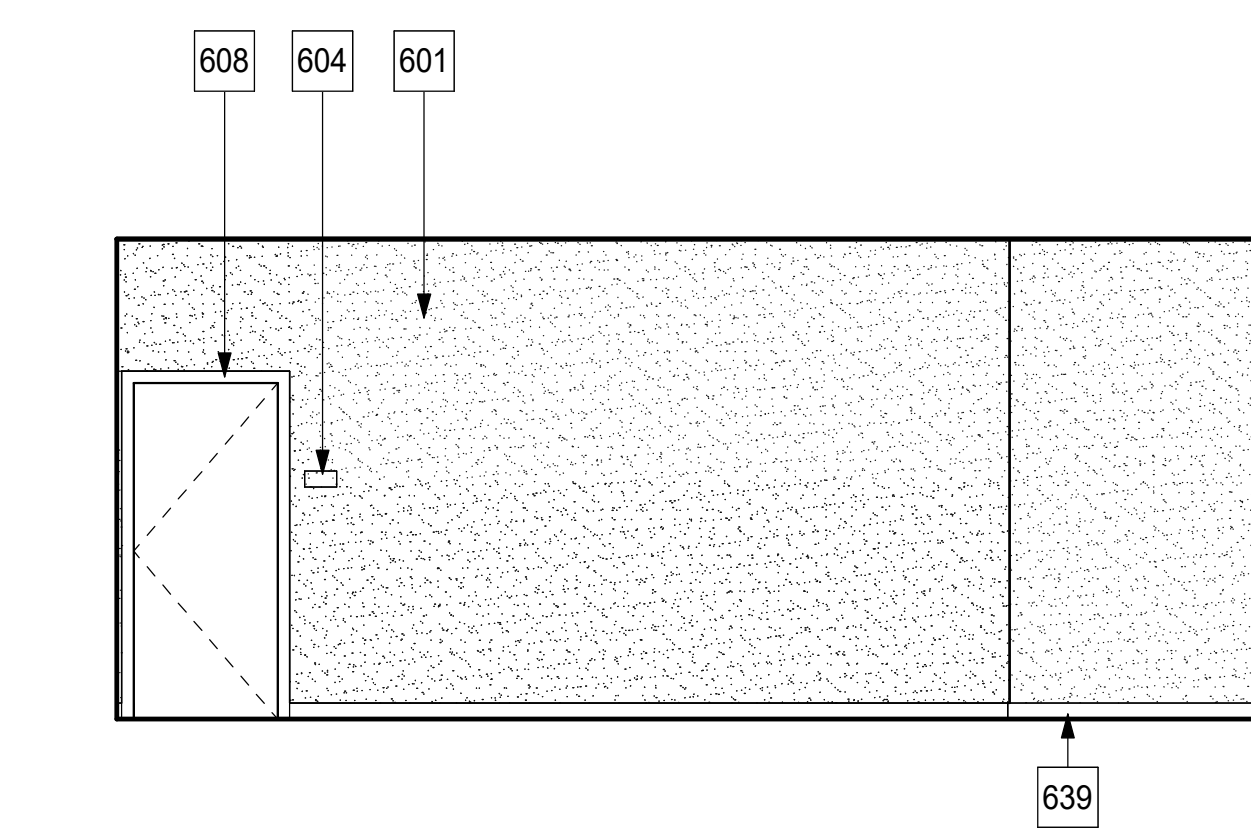
17 BOYS VARSITY TEAM ROOM - SOUTH
1/4" = 1'-0"



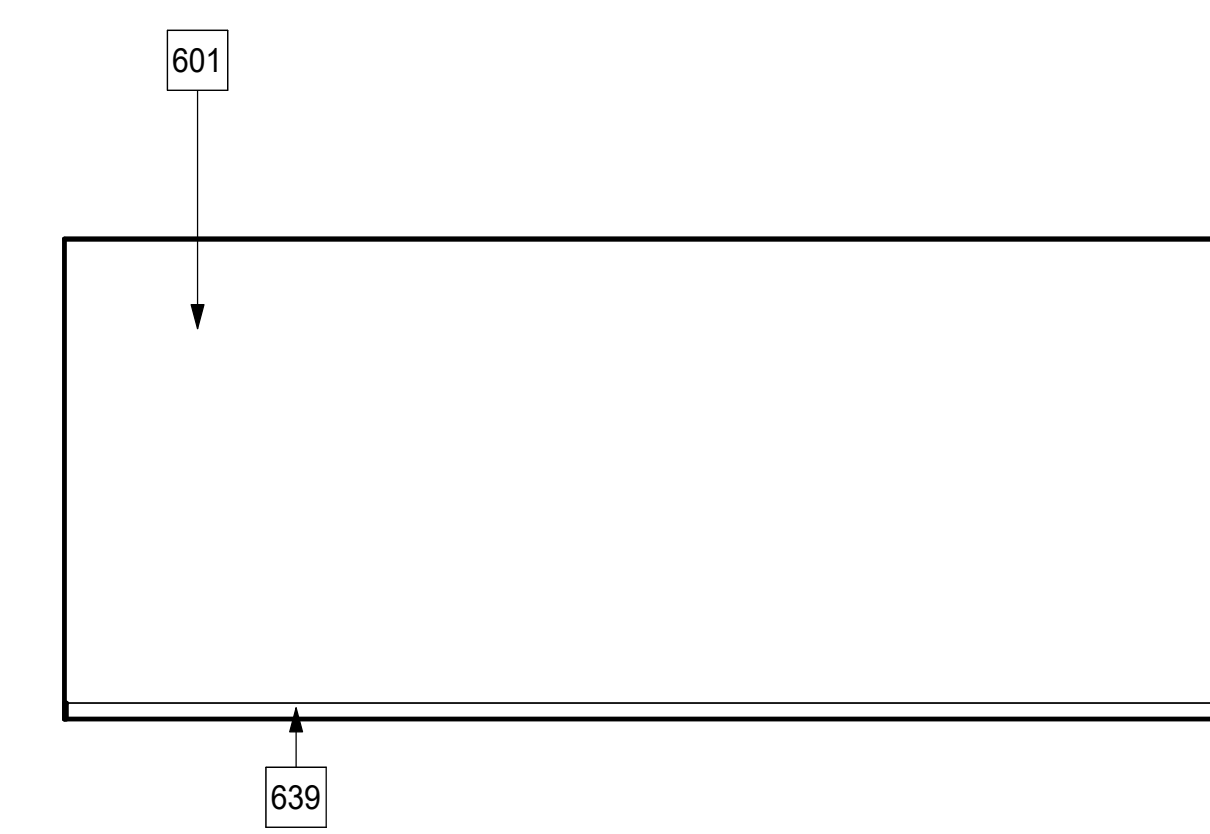
18 BOYS VARSITY TEAM ROOM - EAST
1/4" = 1'-0"



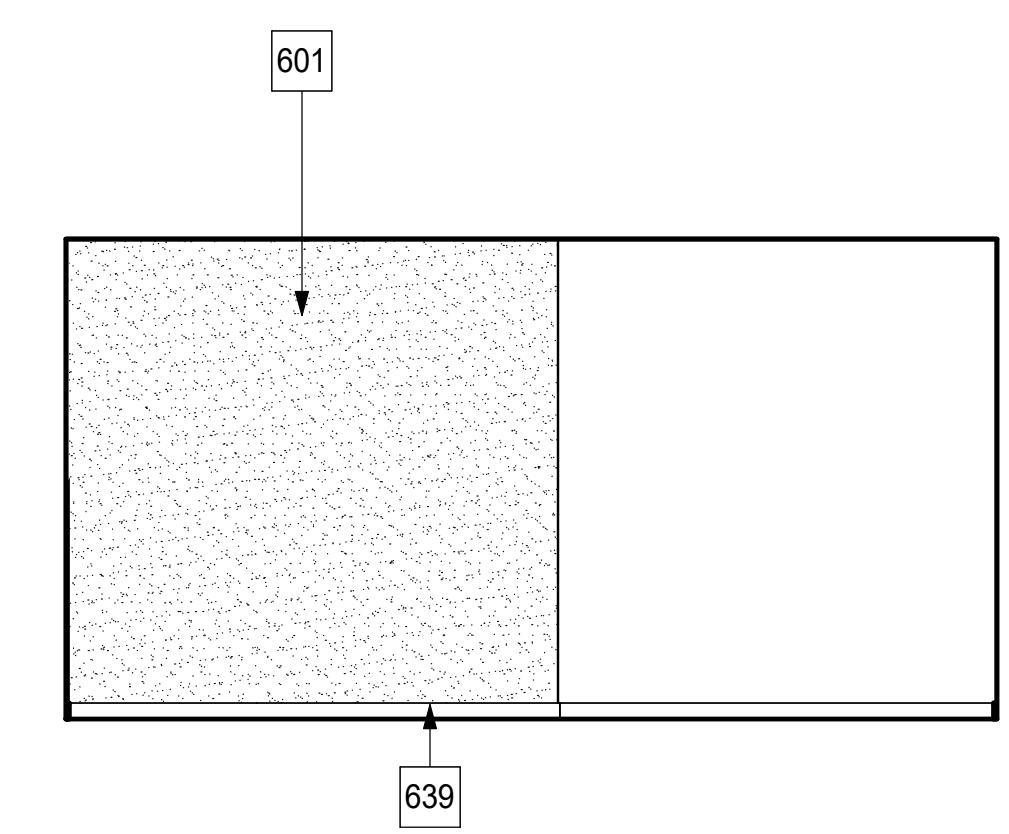
19 BOYS VARSITY TEAM ROOM - WEST
1/4" = 1'-0"



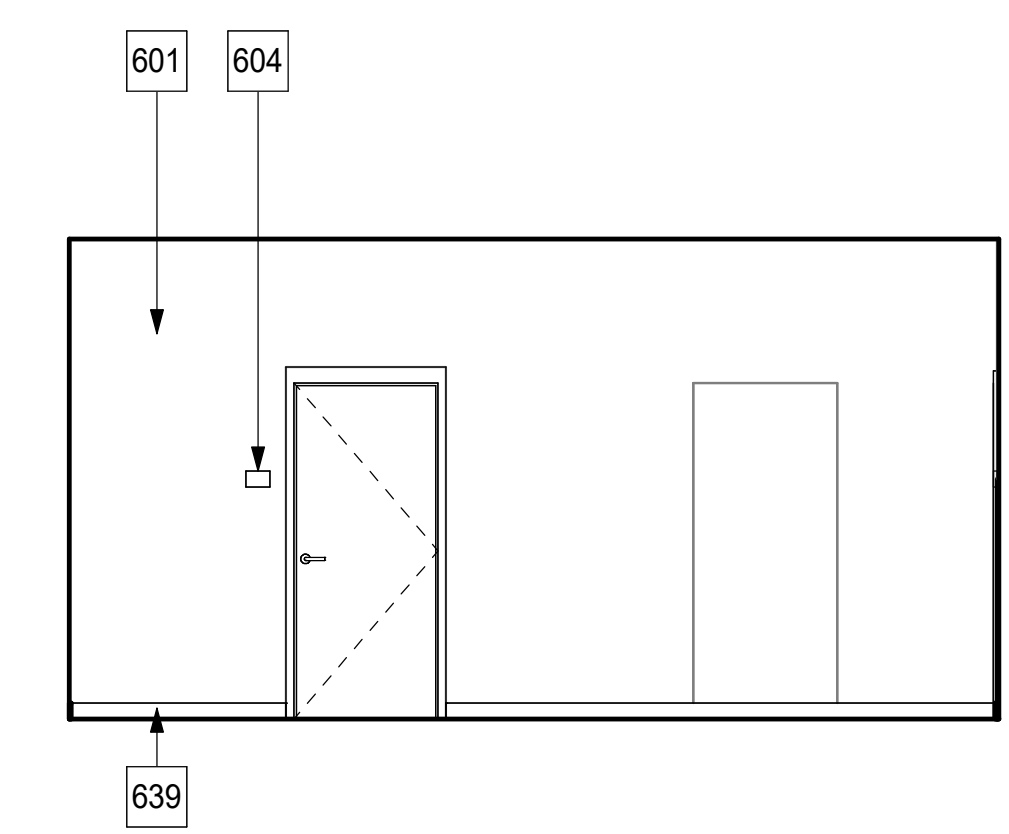
20 BOYS ATHLETIC EQUIPMENT - NORTH
1/4" = 1'-0"



21 BOYS ATHLETIC EQUIPMENT - SOUTH
1/4" = 1'-0"



22 BOYS ATHLETIC EQUIPMENT - EAST
1/4" = 1'-0"



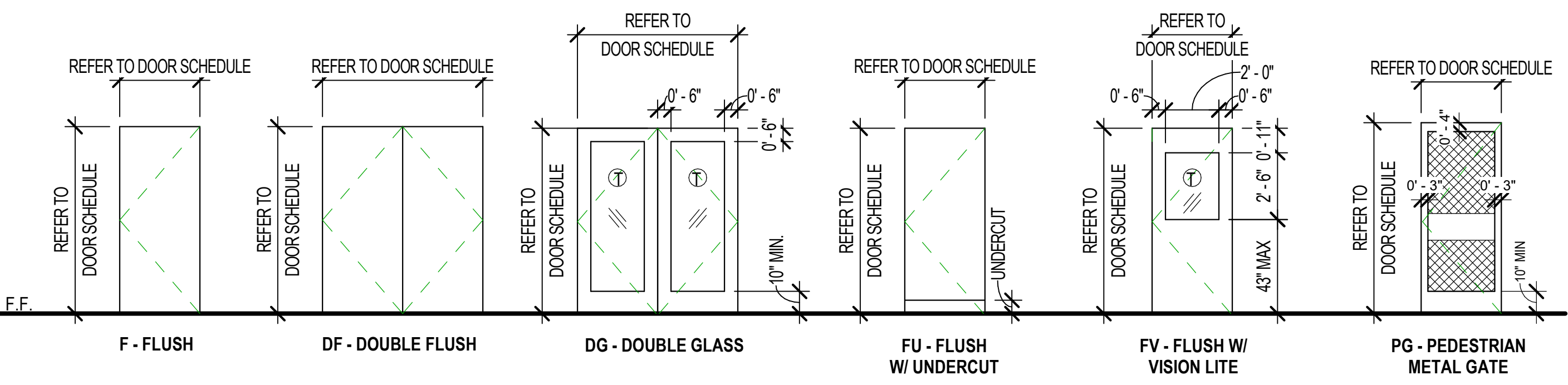
23 BOYS ATHLETIC EQUIPMENT - WEST
1/4" = 1'-0"

KEYNOTES

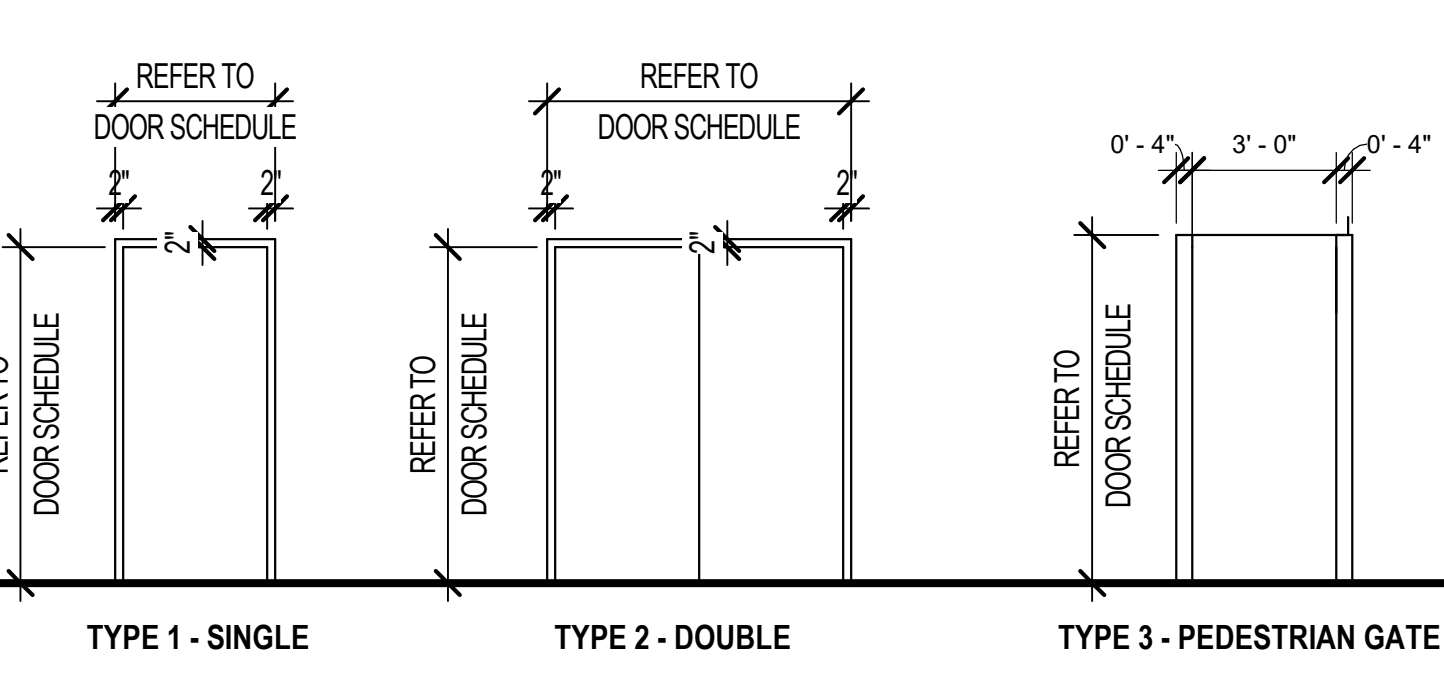
601	FINISH PER INTERIOR FINISH SCHEDULE ON A-705
602	TOILET PARTITION, PROVIDE COAT HOOKS @ 48" A.F.F. AT STALL DOOR, REFER TO 20/AD-102
604	SIGN, REFER TO FLOOR PLANS FOR SIGN TYPE AND AD-701 FOR SIGNAGE SCHEDULE
608	DOOR, SEE DESIGNATION PER PLAN A-101 AND SCHEDULE PER A-701
610	LAVATORY PER PLUMBING DWGS, REFER TO 9/AD-702 FOR CLEARANCES
612	ACCESSIBLE SHOWER, REFER TO 7/AD-702
613	TYP. SHOWER PAN, REFER TO 20/AD-702
614	DISPLAY MONITOR PER ELECTRICAL, OFCI
620	4X12 CERAMIC TILE - VERTICAL RUNNING BOND TO CEILING, REFER TO 19/AD-501
622	4X12 CERAMIC TILE - VERTICAL RUNNING BOND, GROUP RR TILE PATTERN, REFER TO 17/AD-501
623	4X12 CERAMIC TILE - VERTICAL RUNNING BOND - COACH RR TILE PATTERN, 18/AD-501
639	WALL BASE PER INTERIOR FINISH SCHEDULE
640	HAND DRYER, SURFACE MOUNTED, B.O.D. = BOBRICK, MODEL B7120, 4" MAX PROJECTION
670	WATER CLOSET PER PLUMBING DRAWINGS
671	GRAB BAR PER DETAIL 10/AD-702 AND 4/AD-702 FOR LOCATING THE GB RELATIVE TO THE WC.
672	SOAP DISPENSER, OFCI; B.O.D. = AMERICAN SPECIALTIES INC., MODEL 0347
673	SHOWER HEAD MOUNT AT 7' - 0" A.F.F.
674	SANITARY NAPKIN DISPOSAL, OFCI; B.O.D. = AMERICAN SPECIALTIES INC., MODEL 0852
676	TOILET PAPER DISPENSER, REFER TO 4/AD-702, OFCI; B.O.D. = AMERICAN SPECIALTIES INC., MODEL 7402-SM
678	MIRROR - SEE 4/AD-702
679	TOILET SEAT COVER DISPENSER, REFER TO 4/AD-702, OFCI; B.O.D. = BOBRICK, MODEL B-221
697	LOCKERS PER 4/A-704 AND 9/A-704

DOOR SCHEDULE																			
MARK	Phase Created	LOCATION	DOOR TYPE	FRAME TYPE	WIDTH	HEIGHT	THICKNESS	DOOR MATERIAL	DOOR FINISH	FRAME MATERIAL	FRAME FINISH	DETAILS			FIRE RATING	PANIC HARDWARE	SECURITY HARDWARE	REMARKS	
												HEAD	JAMB	THRESHOLD					
1-101A	New Construction	VESTIBULE	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	03	NON-RTD	NO	YES	
1-102B	New Construction	CUSTODIAL 1	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	09	NON-RTD	NO	NO	
1-103A	New Construction	ATHLETIC EQUIPMENT	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	11	NON-RTD	NO	NO	
1-104A	New Construction	COACH OFFICE	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	13	NON-RTD	NO	NO	NO DOOR CLOSER
1-106A	New Construction	COACH LOCKER	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	15	NON-RTD	NO	NO	
1-106B	New Construction	COACH RESTROOM	FU	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	18	NON-RTD	NO	NO	
1-107A	New Construction	BOYS RESTROOM	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	3/AD-201	8/AD-201	14/AD-201	19	NON-RTD	NO	YES	
1-107B	New Construction	BOYS RESTROOM	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	3/AD-201	8/AD-201	14/AD-201	19	NON-RTD	NO	NO	
1-108A	New Construction	BOYS VARSITY LOCKER ROOM	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	17	NON-RTD	NO	YES	
1-108B	New Construction	BOYS VARSITY LOCKER ROOM	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	06	NON-RTD	NO	YES	
1-109A	New Construction	BOYS LOCKER RM	DF	2	5'-8"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	3/AD-201	8/AD-201	14/AD-201	01	NON-RTD	YES	YES	
1-110A	New Construction	BOYS VESTIBULE	DF	2	6'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	3/AD-201	8/AD-201	14/AD-201	02	NON-RTD	YES	YES	
1-111A	New Construction	GN RR 2	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	2/AD-201	7/AD-201	14/AD-201	07	NON-RTD	NO	NO	
1-111B	New Construction	GN RR 2	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	18	NON-RTD	NO	NO	
1-111C	New Construction	GN RR 2	F	1	2'-6"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	8/AD-201	14/AD-201	18	NON-RTD	NO	NO	
1-112A	New Construction	VESTIBULE	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	3/AD-201	8/AD-201	14/AD-201	05	NON-RTD	NO	NO	
1-113B	New Construction	MECHANICAL ROOM	NA	2	6'-0"	7'-0"	0'-1 3/4"	NA	NA	HM	PT	4/AD-201	9/AD-201	14/AD-201	NA	NON-RTD	NO	NO	FRAME ONLY, NO DOOR
1-120A	New Construction	TRAINING	DG	2	6'-0"	7'-0"	0'-1 3/4"	AL	AN	AL	AN	1/AD-201	6.11/AD-201	16/AD-201	SF-01	NON-RTD	NO	YES	
1-124A	New Construction	GN RR 1	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	2/AD-201	7/AD-201	14/AD-201	07	NON-RTD	NO	NO	
1-124B	New Construction	GN RR 1	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	18	NON-RTD	NO	NO	
1-124C	New Construction	GN RR 1	F	1	2'-4"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	18	NON-RTD	NO	NO	
1-124D	New Construction	GN RR 1	F	1	2'-4"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	18	NON-RTD	NO	NO	
1-126A	New Construction	GIRLS VESTIBULE	DF	2	6'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	3/AD-201	8/AD-201	14/AD-201	02	NON-RTD	YES	YES	
1-127A	New Construction	GIRLS LOCKER RM	DF	2	5'-8"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	3/AD-201	8/AD-201	14/AD-201	01	NON-RTD	YES	YES	
1-128A	New Construction	GIRLS VARSITY LOCKER ROOM	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	17	NON-RTD	NO	YES	
1-128B	New Construction	GIRLS VARSITY LOCKER ROOM	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	06	NON-RTD	NO	YES	
1-129A	New Construction	GIRLS RESTROOM	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	3/AD-201	8/AD-201	14/AD-201	19	NON-RTD	NO	YES	
1-129B	New Construction	GIRLS RESTROOM	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	3/AD-201	8/AD-201	14/AD-201	19	NON-RTD	NO	NO	
1-130A	New Construction	COACH LOCKER	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	15	NON-RTD	NO	NO	
1-130B	New Construction	COACH RESTROOM	FU	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	18	NON-RTD	NO	NO	
1-131A	New Construction	COACH OFFICE	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	14	NON-RTD	NO	NO	NO DOOR CLOSER
1-133A	New Construction	ATHLETIC EQUIPMENT	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	11	NON-RTD	NO	NO	
1-134A	New Construction	CUSTODIAL 2	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	09	NON-RTD	NO	NO	
1-135A	New Construction	VESTIBULE	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	03	NON-RTD	NO	YES	
1-136A	New Construction	LAUNDRY	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	16	NON-RTD	NO	YES	
1-136B	New Construction	LAUNDRY	F	1	3'-0"	7'-0"	0'-1 3/4"	HM	PT	HM	PT	4/AD-201	9/AD-201	14/AD-201	04	NON-RTD	NO	YES	
G1-119A	New Construction	BAG DROP	PG	3	3'-0"	7'-0"	0'-1 3/4"	STL	GV	SS	GV	7/AS-201	7/AS-201	7/AS-201	G1	NON-RTD	NO	NO	
G1-119B	New Construction	BAG DROP	PG	3	3'-0"	7'-0"	0'-1 3/4"	STL	GV	SS	GV	7/AS-201	7/AS-201	7/AS-201	G2	NON-RTD	NO	NO	
G2-100A	New Construction	EXTERIOR CONCOURSE	PG	3	3'-0"	6'-0"	0'-1 3/4"	STL	GV	SS	GV	20/AS-200	20/AS-200	20/AS-200	G3	NON-RTD	YES	NO	

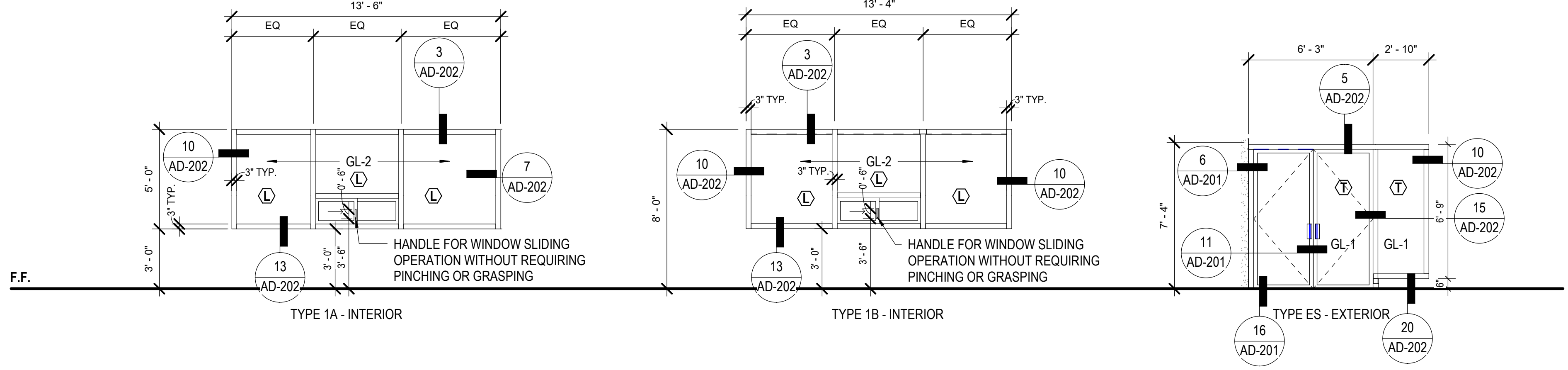
DOOR TYPES



FRAME TYPES



WINDOW TYPES



SHEET GENERAL NOTES

- ALL MATERIALS AND FINISHES ARE NEW UNLESS NOTED OTHERWISE.
- VERIFY REQUIRED FRAME THICKNESS FOR ALL WALL TYPES.
- ALL DOORS SHALL HAVE LEVER HARDWARE UNLESS NOTED OTHERWISE.
- SEE AD-701 FOR SIGNAGE TYPES AT DOOR.
- MAX EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 LBS FOR EXTERIOR DOORS AND 5 LBS FOR INTERIOR DOORS, SUCH AS PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOOR. COMPENSATION DEVICES OR AUTO DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED THE MAX. EFFORT TO OPERATE THE DOOR MAY BE INCREASED NOT TO EXCEED 15 LBS BY THE AUTHORITY HAVING JURISDICTION.
- ALL EXIT DOORS SHALL BE OPENABLE FROM INSIDE WITHOUT ANY SPECIAL TOOLS, EFFORT OR SPECIAL KNOWLEDGE.
- PAINT ALL HOLLOW METAL DOOR FRAMES, METAL DOORS, AND METAL PANELS (SEMI-GLOSS).
- ALL NON-RATED GLASS IN DOORS IS TO BE CLEAR, TEMPERED 1/4" GLASS, UNLESS NOTED OTHERWISE.
- GLAZING AT STOREFRONT DOORS SHALL MATCH GLAZING TYPE WITHIN SAME STOREFRONT SYSTEM.
- ALL BUILDING 1 HOLLOW METAL DOORS AND FRAMES SHALL BE EXTRA-HEAVY-DUTY TYPE. ALL BUILDING 2 HOLLOW METAL DOORS SHALL BE MAXIMUM-DUTY TYPE.
- ANY INDIVIDUAL ROOM WITHIN THE BUILDING WITH 5 OR MORE OCCUPANTS, AND BUILDING ENTRANCES SHALL REQUIRE SECURITY HARDWARE, PER BU-11-05.
- EMERGENCY EXIT AND PANIC HARDWARE TO COMPLY WITH SFM STANDARD 12-10-3, SECTION 12-10-302. (a) THE CROSS-BAR SHALL EXTEND ACROSS NOT LESS THAN ONE-HALF THE WIDTH OF THE DOOR/GATE (CBC 1010.2.9.3 ITEM 3). (b) THE ENDS OF THE CROSS-BAR SHALL BE CURVED, GUARDED OR OTHERWISE DESIGNED TO PREVENT CATCHING ON THE CLOTHING OF PERSONS DURING EGRESS

MATERIALS LEGEND

- AL ALUMINUM
- GS GALVANIZED STEEL
- HM HOLLOW METAL
- STL STEEL
- TG TEMPERED GLASS
- LG LAMINATED GLASS
- NA NOT-APPLICABLE

FINISH LEGEND

- PT PAINT - SEMIGLOSS
- CS CLEAR SEALER
- FF FACTORY FINISH

REMARKS

- PROVIDE PANIC HARDWARE
- PROVIDE SOUND CONTROL DOOR

WINDOW SCHEDULE NOTES

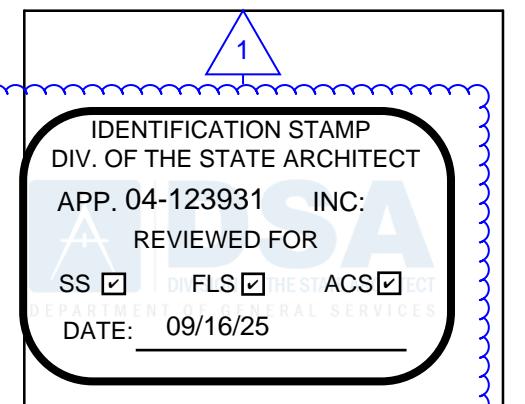
- FIELD VERIFY ALL DOOR AND WINDOW OPENING DIMENSIONS PRIOR TO FABRICATION.
- ALL EXTERIOR GLASS SHALL BE 1" INSULATED GLASS W/ 1/4" TINTED EXTERIOR GLASS - 1/2" AIR SPACE - 1/4" CLEAR GLASS.
- ALL INTERIOR GLAZING SHALL BE 1/4" CLEAR LAMINATED GLASS
- ALL ALUMINUM STOREFRONT LOCATIONS SHALL BE DARK BRONZE ANODIZED.
- SEE DOOR SCHEDULE ON A-701 FOR ADDITIONAL INFORMATION.

LEGEND

- GL-1 DUAL TEMPERED GLAZING - TYPE 1
- GL-2 DUAL LAMINATED GLAZING - TYPE 2

ABBREVIATIONS

- Ⓛ LAMINATED GLAZING (SAFETY GLASS)
- Ⓣ TEMPERED GLAZING (SAFETY GLASS)



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 www.RNTArchitects.com



LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



DSA SUBMITTAL

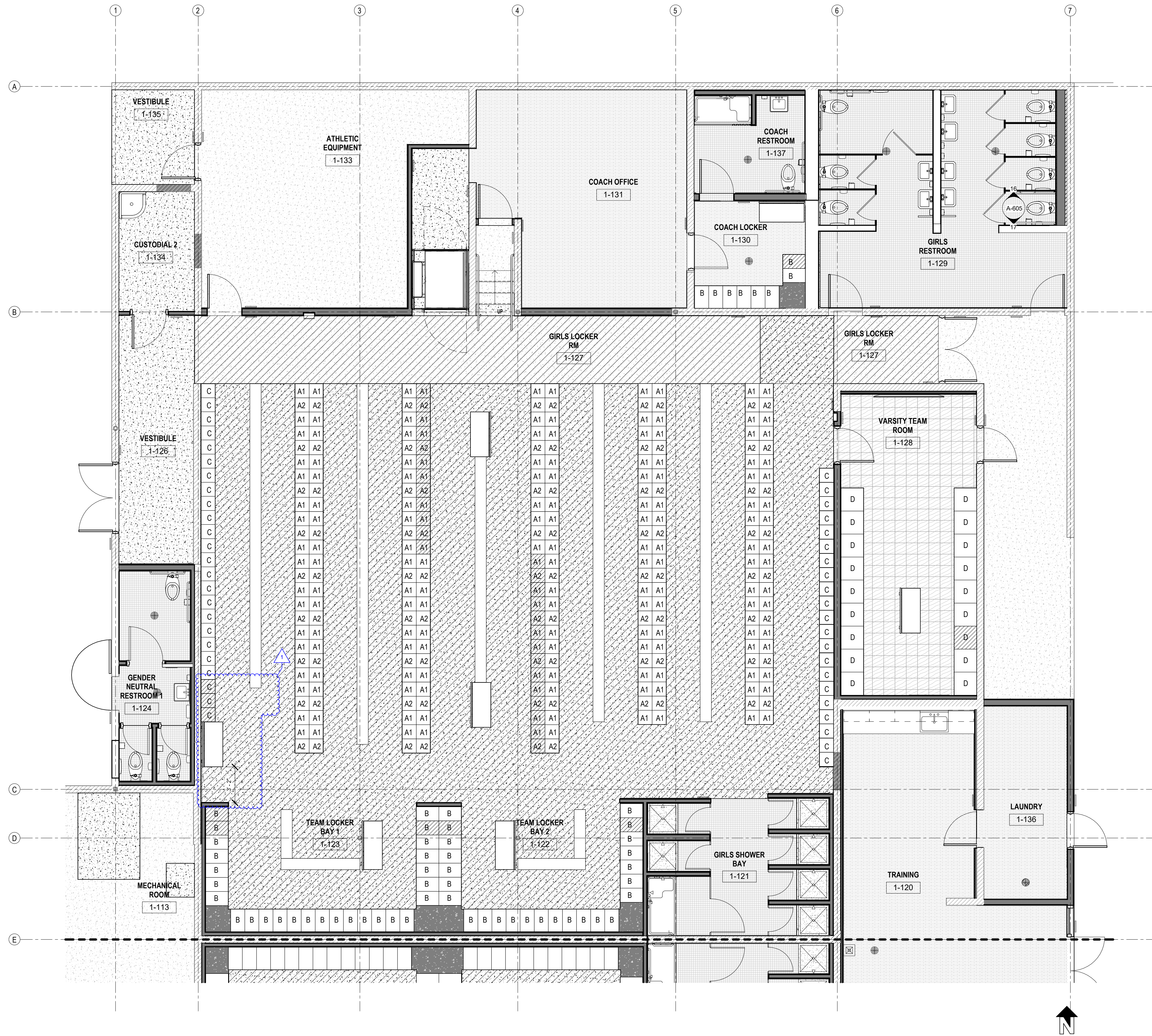
No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name
DOOR & WINDOW SCHEDULES

Date 9/16/25
 Drawn by TW_DC
 Checked by JM
 Sheet Number

A-701

Autodesk Docs: 0916 - HVAC & Roofing Gym Locker at San Dieguito Academy#16 - SDA_Gym_Lockers_ARCH_2024.rvt



1 INT. FINISH & LOCKER SCHED. - GIRLS LOCKERS
1/4" = 1'-0"

GENERAL NOTES

- REFER TO A-705 FOR INTERIOR FINISH & LOCKER SCHEDULE
- O.F.O.I. WALK OFF MATS AT ALL ENTRANCES

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 04-123931 INC.
REVIEWED FOR
SS FLS ACS
DATE: 09/16/25



**Roesling
Nakamura
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LOCKER BUILDING RENOVATION AT
SAN DIEGUITO ACADEMY



**LOCKER
BUILDING
RENOVATION
AT
SAN DIEGUITO
ACADEMY**



DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name

**INT. FINISH &
LOCKER SCHED.
- GIRLS
LOCKERS**

Date: 9/16/25
Drawn by: TW_DC
Checked by: JM
Sheet Number

A-702

9/16/2025 10:51:30 AM

LEGEND

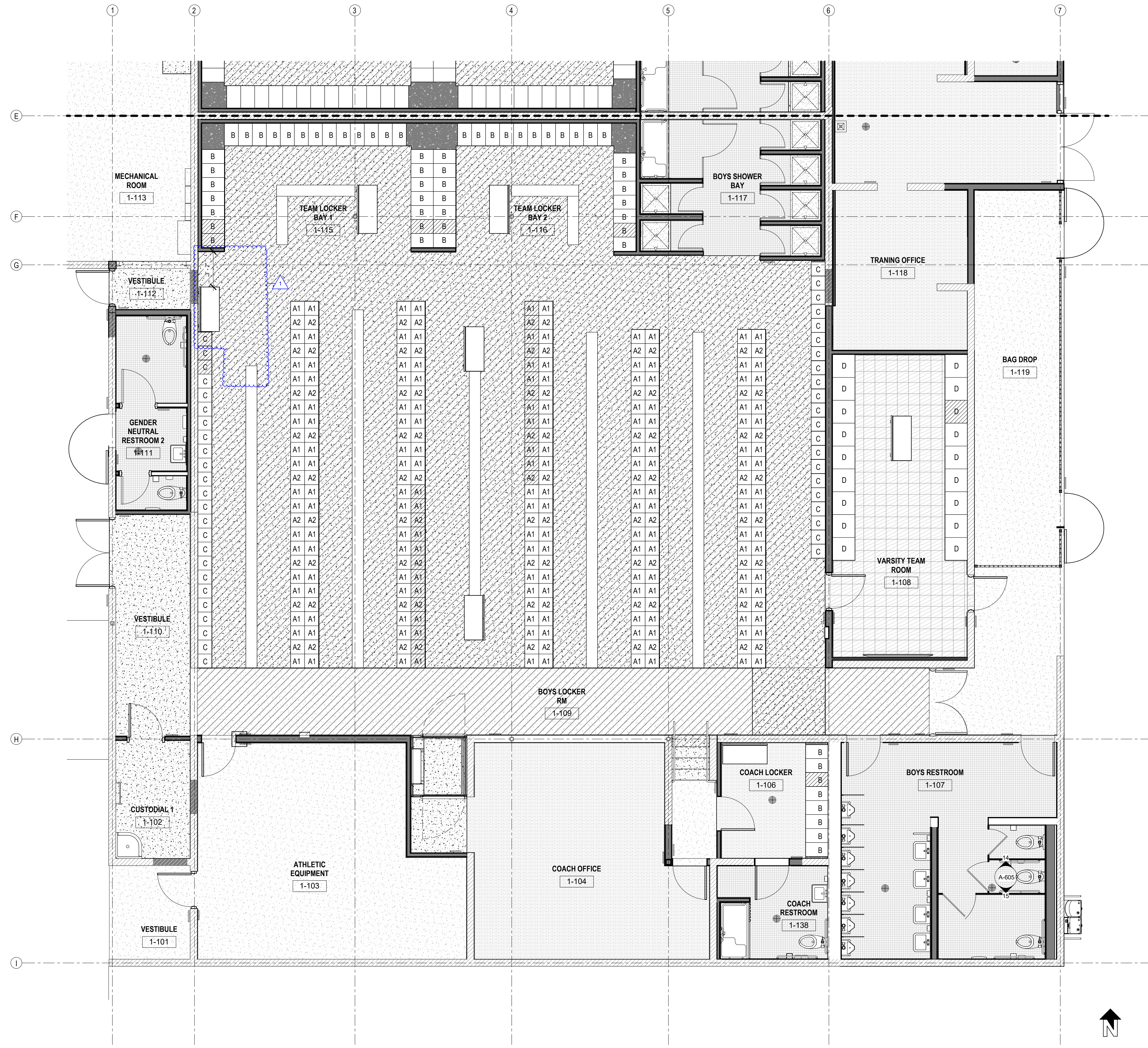
- EXISTING CONCRETE
- SEALED CONCRETE
- VINYL TILE
- CARPET
- 2"x2" CERAMIC TILE, REFER TO 10/AD-102
- LOCKER TYPE - SEE SHEET 4/A-704
- SYMBOL DENOTES ADA COMPLIANT LOCKER LOCATIONS WITHIN REACH RANGE PER 2022 CBC SECTION 11B-308.3.1 AND 11B-308.3.2 - SEE DETAIL 9/A-704
- CROSS-HATCH INDICATES POLISHED CONCRETE FINISH FOR NEW OR EXISTING SLAB

KEYNOTES

LOCKER COUNT

- GIRL'S LOCKER TYPE A1:** 996 TOTAL X 5% = 49.8 ACCESSIBLE LOCKER (50) PROVIDED
(LOCKER UNITS: 15"D X 15"W X 8"H)
- GIRL'S LOCKER TYPE A2:** 172 TOTAL X 5% = 8.6 ACCESSIBLE LOCKER (9) PROVIDED
(LOCKER UNITS: 15"D X 15"W X 24"H)
- GIRL'S LOCKER TYPE B:** 120 TOTAL X 5% = 6 ACCESSIBLE LOCKER (6) PROVIDED
(LOCKER UNITS: 24"D X 15"W X 36"H)
- GIRL'S LOCKER TYPE C:** 45 TOTAL X 5% = 2.4 ACCESSIBLE LOCKER (3) PROVIDED
(LOCKER UNITS: 24"D X 15"W X 60"H)
- GIRL'S LOCKER TYPE D:** 18 TOTAL X 5% = .9 ACCESSIBLE LOCKER (1) PROVIDED
(LOCKER UNITS: 24"D X 36"W X 72"H)

Autodesk Docs: 0916 - HVAC & Roofing Gym Locker at San Dieguito Academy#16 - SDA_Gym_Lockers_ARCH_2024.rvt

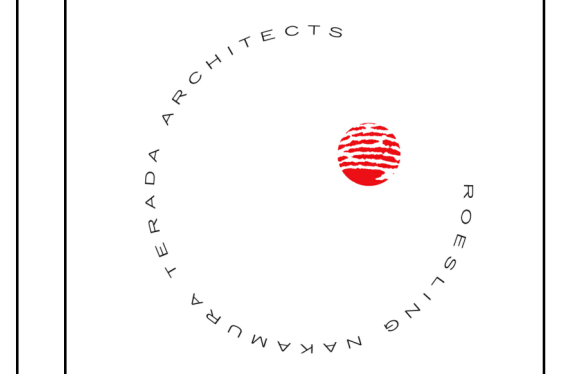


1 INT. FINISH & LOCKER SCHED. - BOYS LOCKERS
1/4" = 1'-0"

GENERAL NOTES

- REFER TO A-705 FOR INTERIOR FINISH & LOCKER SCHEDULE
- O.F.O.I. WALK OFF MATS AT ALL ENTRANCES

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 04-123931 INC.
REVIEWED FOR
SS FLS ACS
DATE: 09/16/25



**Roesling
Nakamura
Terada
Architects**
845 15th Street, #500
San Diego, CA 92101
P: 619.233.1023
www.RNTArchitects.com



**LOCKER
BUILDING
RENOVATION
AT
SAN DIEGUITO
ACADEMY**



DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name
**INT. FINISH &
LOCKER SCHED.
- BOYS
LOCKERS**

Date: 9/16/25
Drawn by: TW_DC
Checked by: JM

Sheet Number
A-703

LEGEND

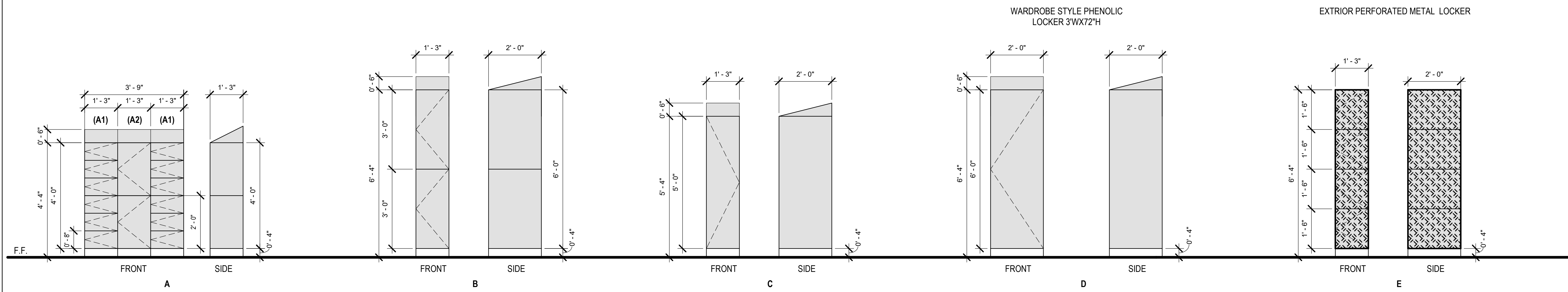
- EXISTING CONCRETE
- SEALED CONCRETE
- VINYL TILE
- CARPET
- 2"x2" CERAMIC TILE, REFER TO 10/AD-102
- LOCKER TYPE - SEE SHEET 4/A-704
- SYMBOL DENOTES ADA COMPLIANT LOCKER LOCATIONS WITHIN REACH RANGE PER 2022 CBC SECTION 11B-308.3.1 AND 11B-308.3.2 - SEE DETAIL 9/A-704
- CROSS-HATCH INDICATES POLISHED CONCRETE FINISH FOR NEW OR EXISTING SLAB

KEYNOTES

LOCKER COUNT

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(LOCKER UNITS: 15"D X 15"W X 8"H)
- BOYS LOCKER TYPE A2:** 172 TOTAL X 5% = 8.6 ACCESSIBLE LOCKER (9) PROVIDED
(LOCKER UNITS: 15"D X 15"W X 24"H)
- BOYS LOCKER TYPE B:** 120 TOTAL X 5% = 6 ACCESSIBLE LOCKER (6) PROVIDED
(LOCKER UNITS: 24"D X 15"W X 36"H)
- BOYS LOCKER TYPE C:** 45 TOTAL X 5% = 2.4 ACCESSIBLE LOCKER (3) PROVIDED
(LOCKER UNITS: 24"D X 15"W X 60"H)
- BOYS LOCKER TYPE D:** 18 TOTAL X 5% = .9 ACCESSIBLE LOCKER (1) PROVIDED
(LOCKER UNITS: 24"D X 24 1/2"W X 72"H)

LOCKER TYPES



NOTE: SEE 9/— FOR ADDITIONAL INFO.

GENERAL NOTES

- COORDINATE LOCKERS WITH CONC. CURB PER A-102 AND A-103.
- SEE INTERIOR FINISH SCHEDULE A-702 FOR ADDITIONAL INFORMATION.

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**San
Dieguito**
Union High School District

**LOCKER
BUILDING
RENOVATION
AT
SAN DIEGUITO
ACADEMY**



DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name
**LOCKER
SCHEDULE**

Date 9/16/25
Drawn by TW_DC
Checked by JM

Sheet Number
A-704

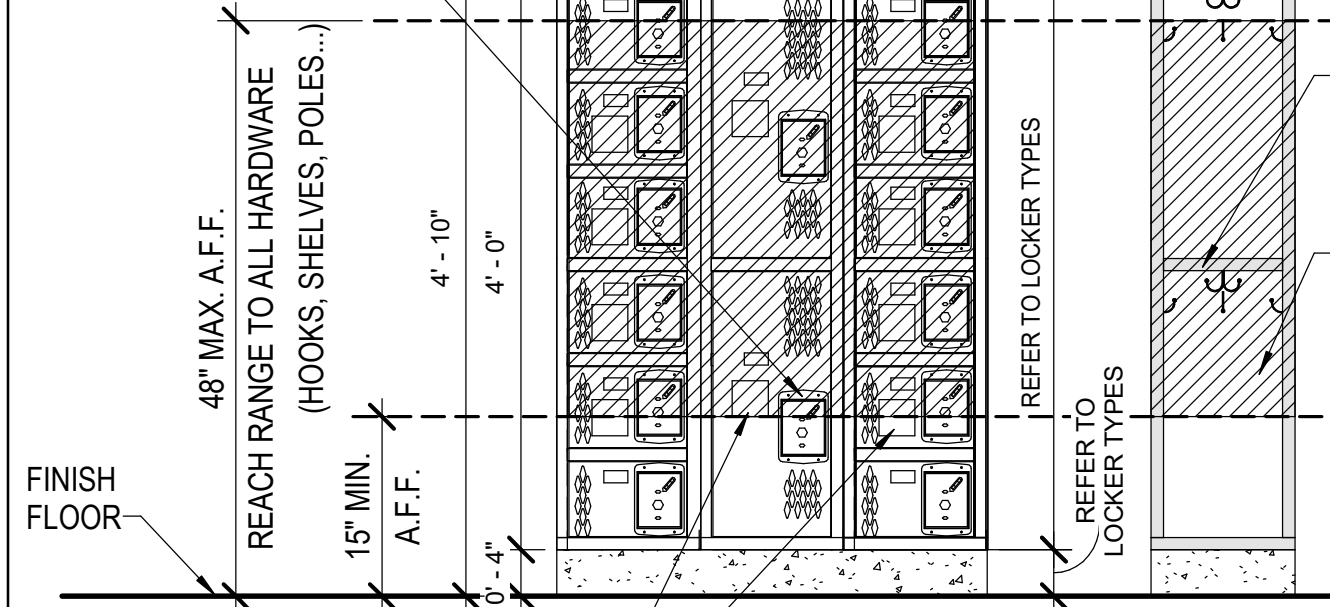
SYMBOL DENOTES CBC COMPLIANT LOCKER
LOCATIONS WITHIN REACH RANGE PER 2022 CBC
SECTION 11B-308.3.1 AND 11B-308.3.2

LOCKER TYPES

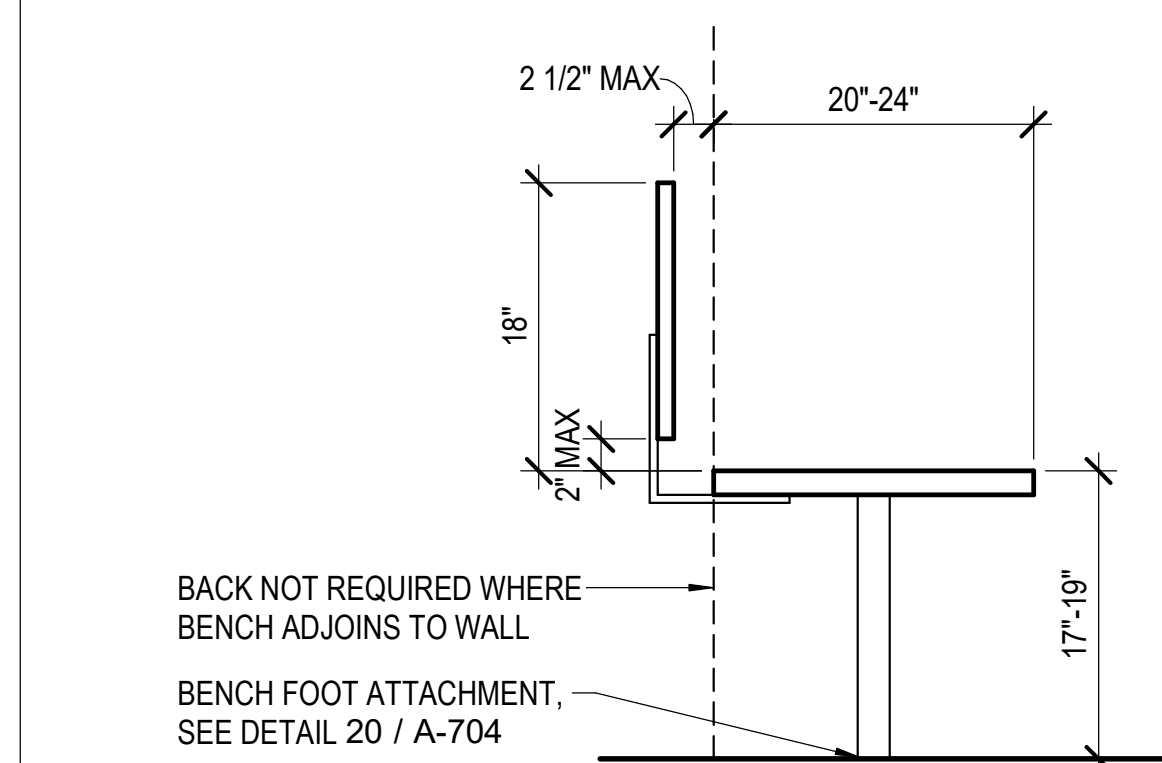
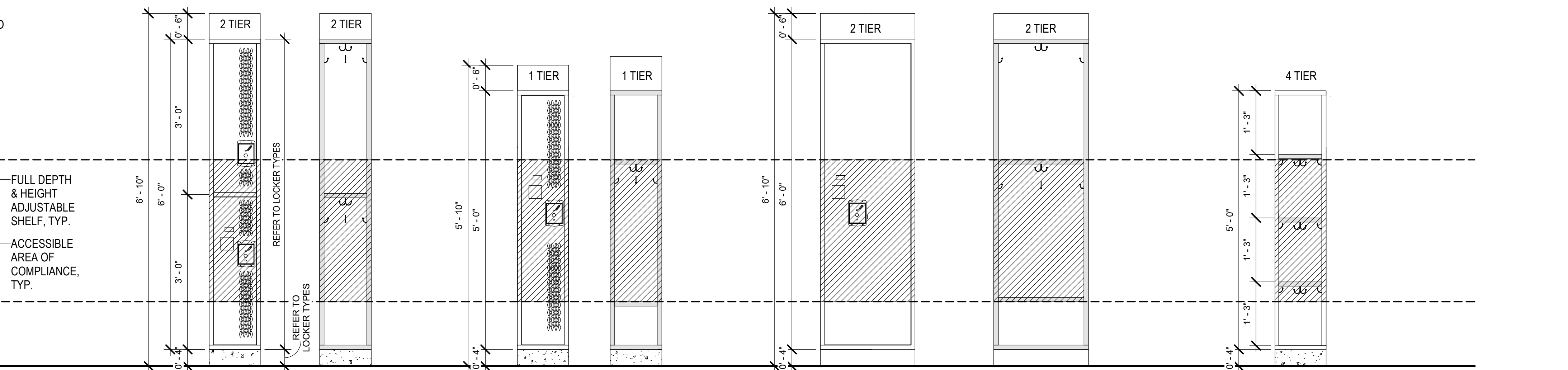
1/2" = 1'-0" 4

- NOTE:**
- OPERABLE PARTS OF AN ACCESSIBLE LOCKER SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE ANY OPERABLE PARTS SHALL BE 5 POUNDS (22.5N) MAXIMUM.
 - REFER TO 11, 12, 13, 16, 17, & 18/— FOR ADDITIONAL INFORMATION.

ADA COMPLIANT LIFT LATCH TO BE WITHIN REACH RANGE - TYP. AT ALL ADA ACCESSIBLE LOCKER LOCATIONS, TYP.



3" x 3" INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL COMPLY WITH FIGURE 11B-703.7.2.1 - TYP. AT ALL ACCESSIBLE LOCKERS, TYP.

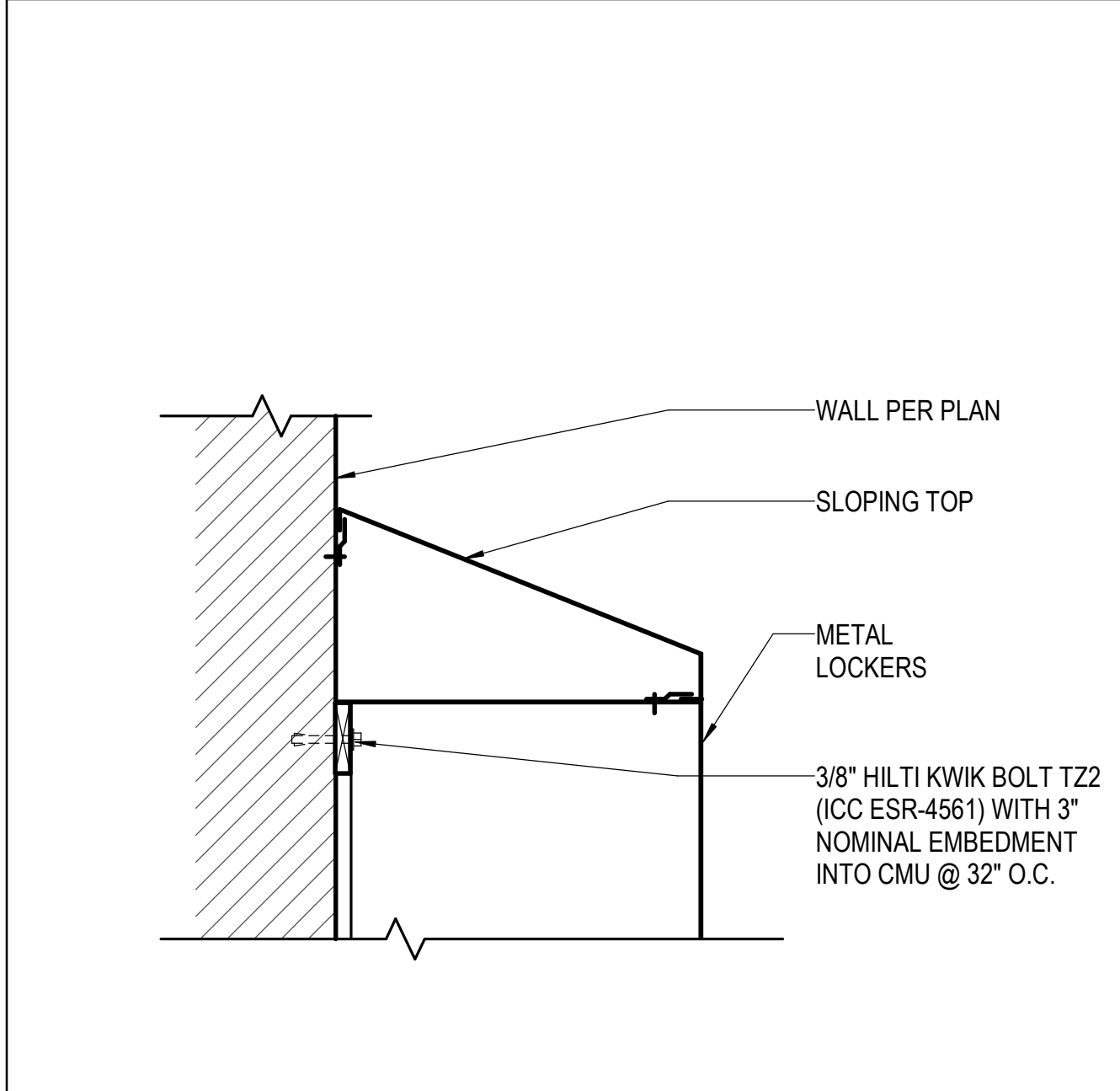


TYP. ACCESSIBLE LOCKER BANK ELEVATION

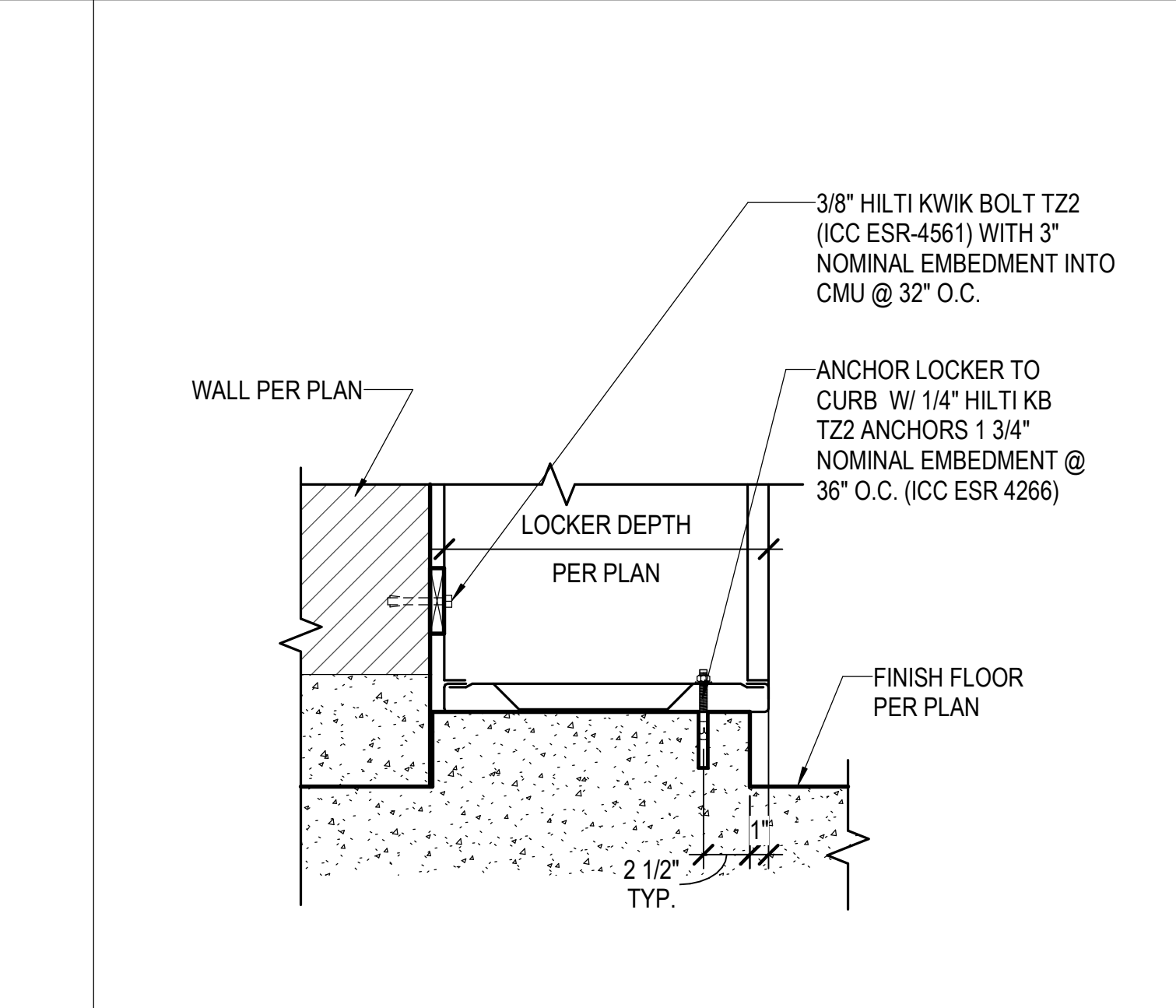
3/4" = 1'-0" 9

ACCESSIBLE LOCKER ROOM BENCH

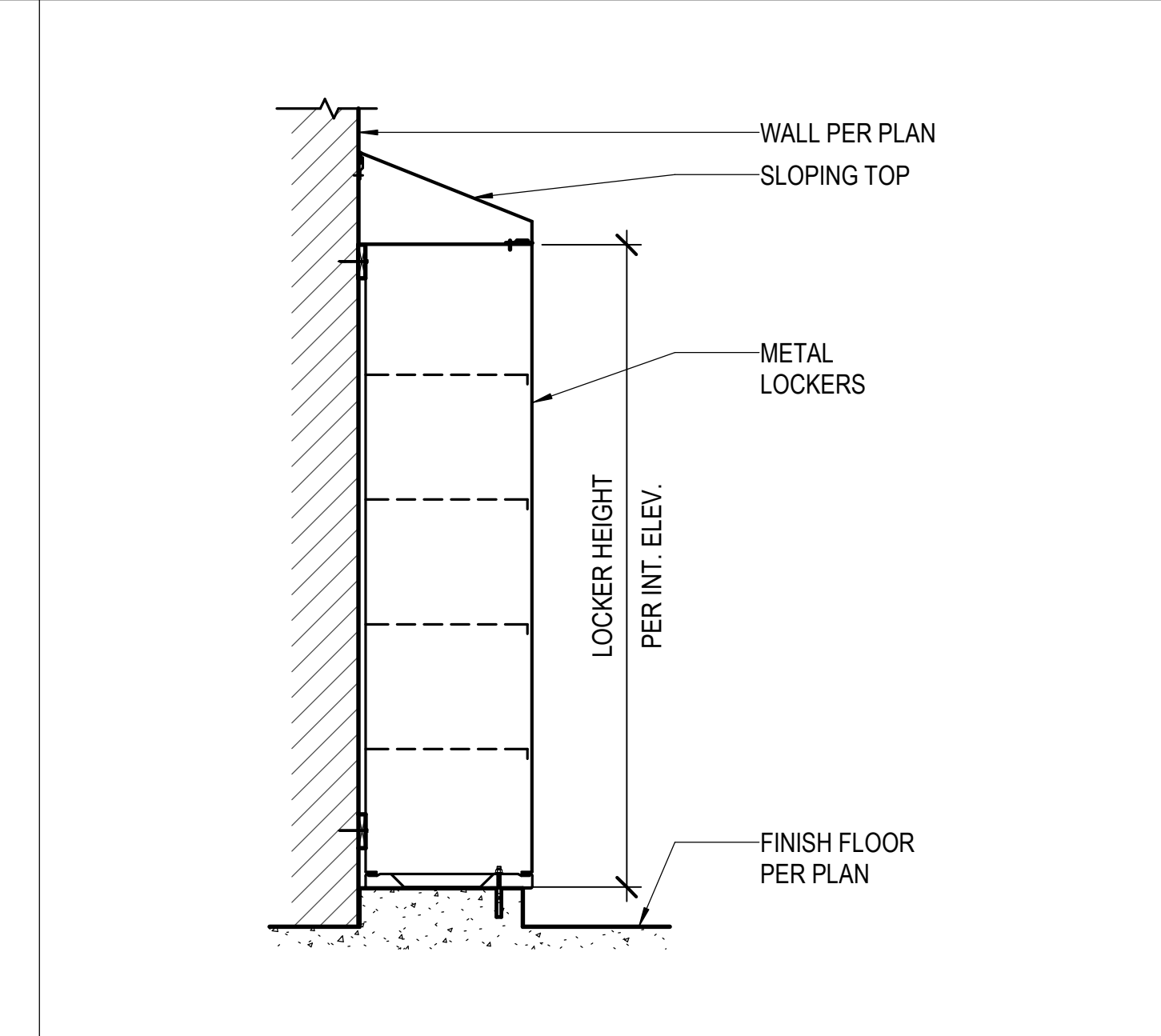
1" = 1'-0" 10



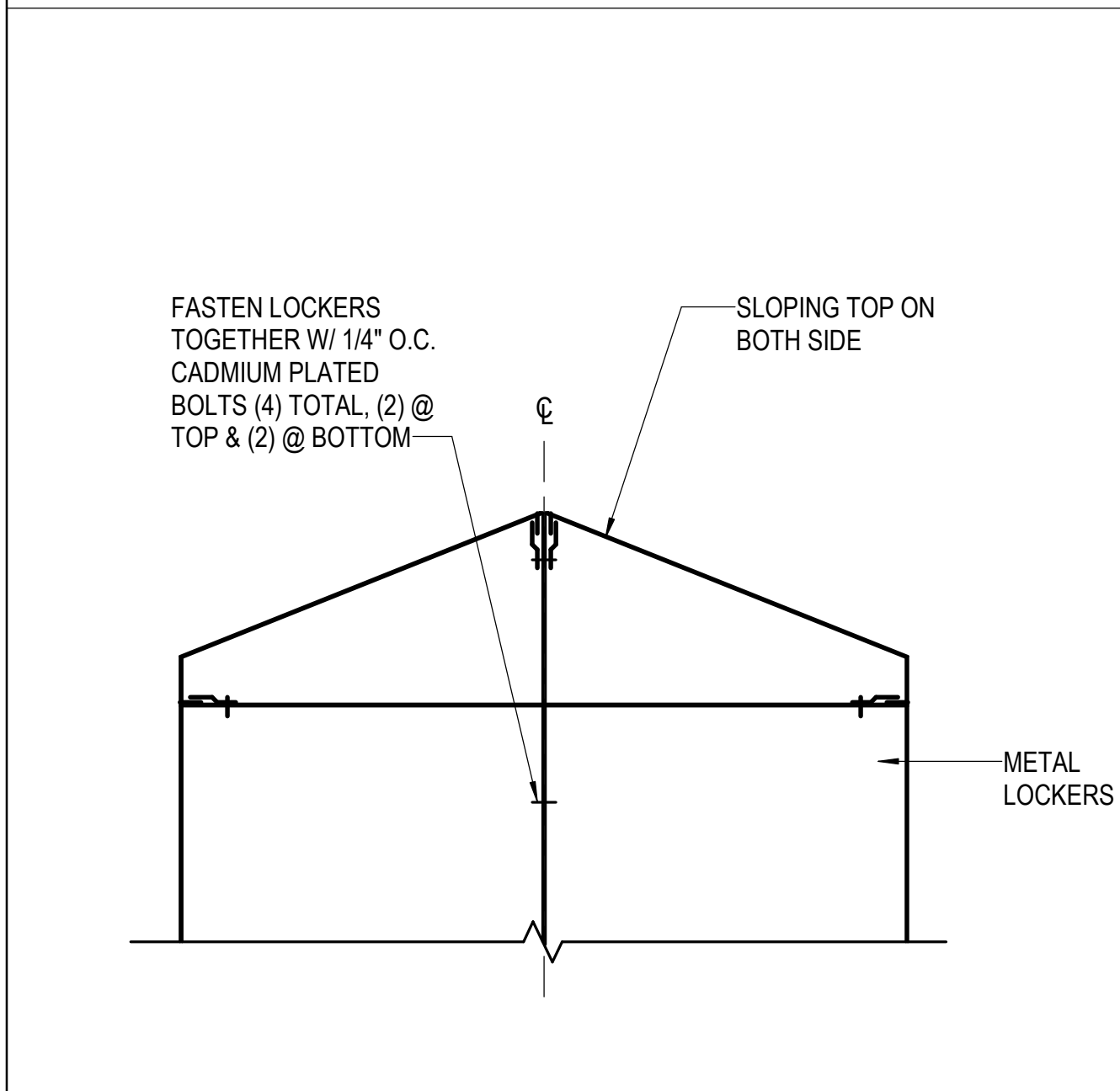
TYP. SINGLE SIDE LOCKER HEAD 1 1/2" = 1'-0" 11



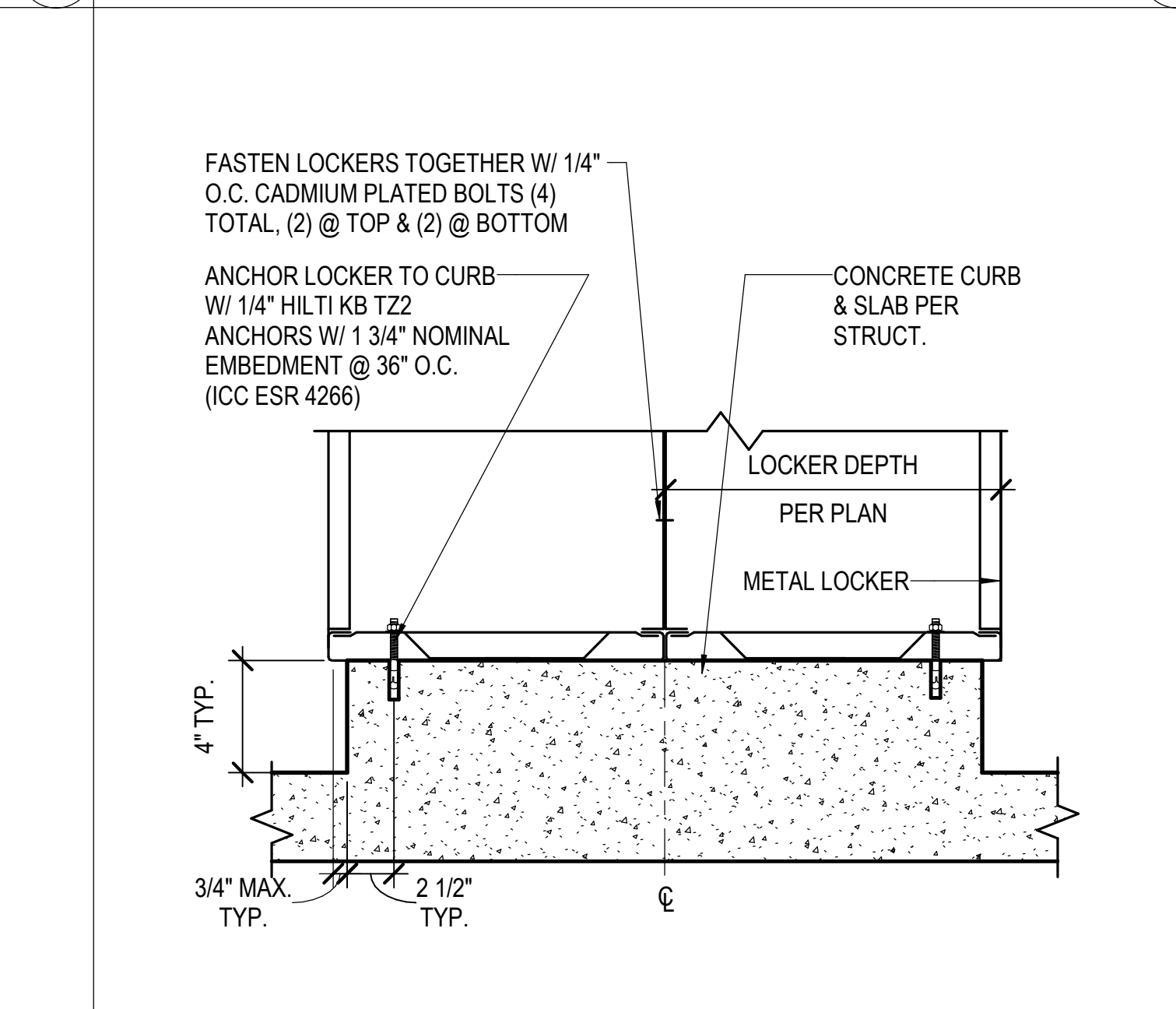
TYP. LOCKER CURB SINGLE 1 1/2" = 1'-0" 12



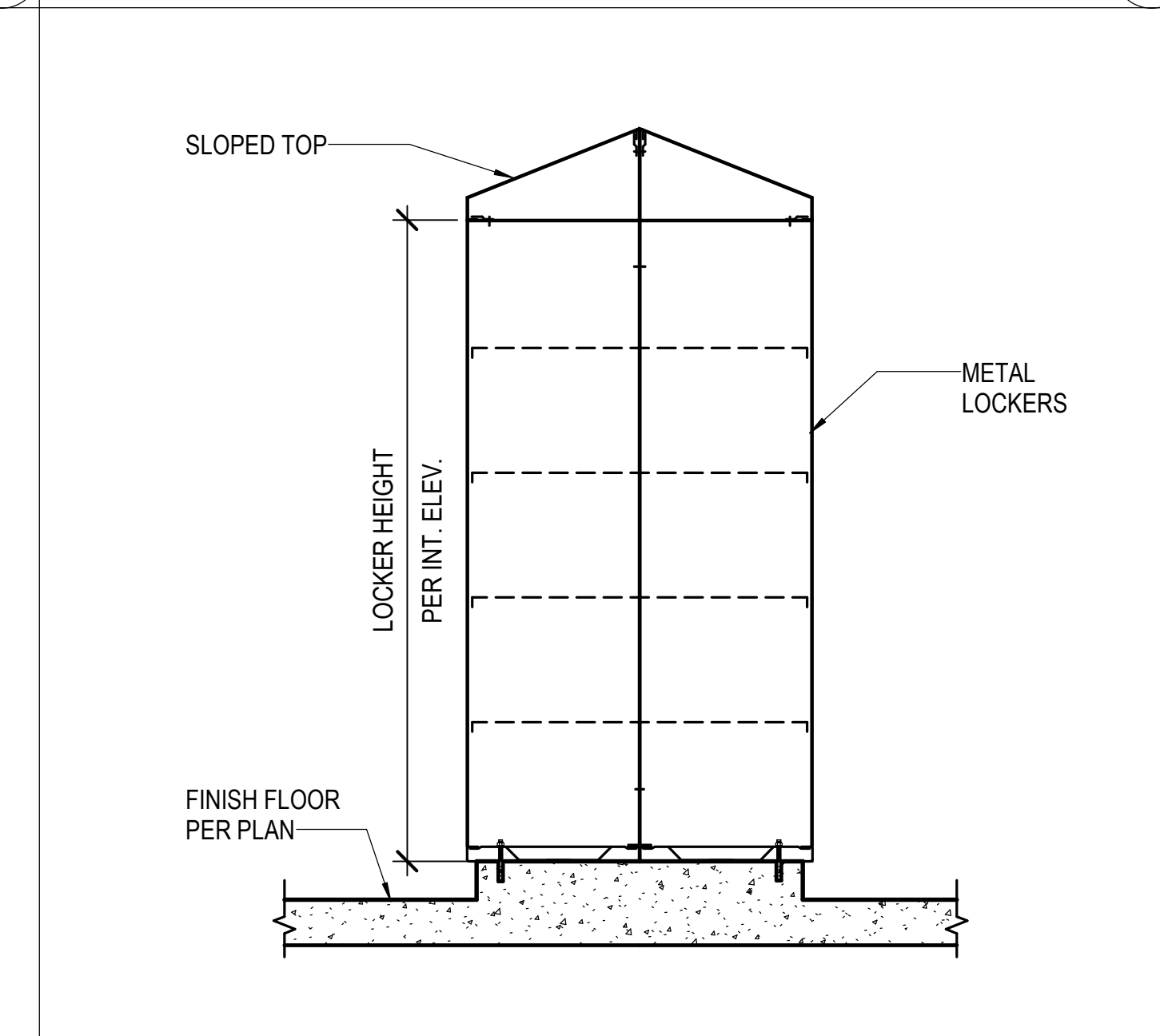
TYP. SINGLE SIDED LOCKER 3/4" = 1'-0" 13



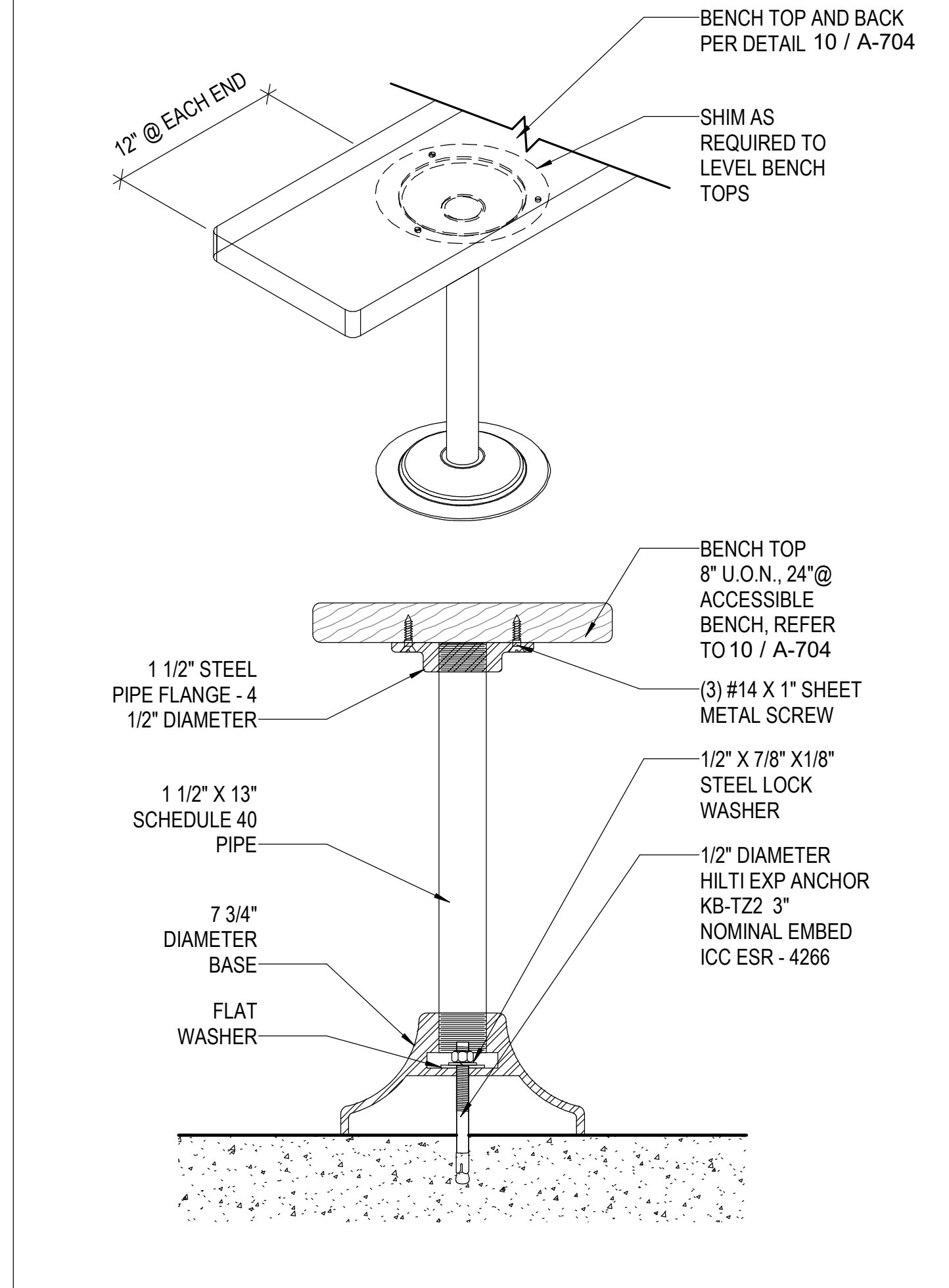
TYP. DOUBLE SIDE LOCKER HEAD 1 1/2" = 1'-0" 16



TYP. LOCKER CURB DOUBLE 1 1/2" = 1'-0" 17



TYP. DOUBLE SIDED LOCKER 3/4" = 1'-0" 18



TYP. BENCH FOOTING 3" = 1'-0" 20

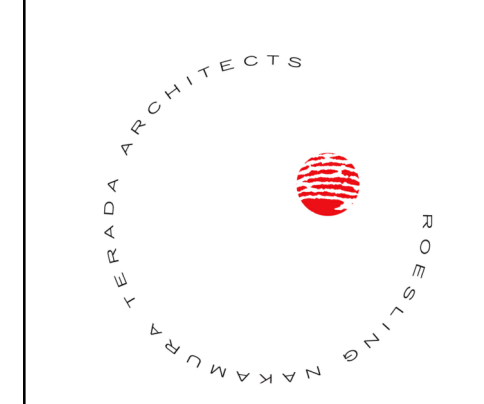
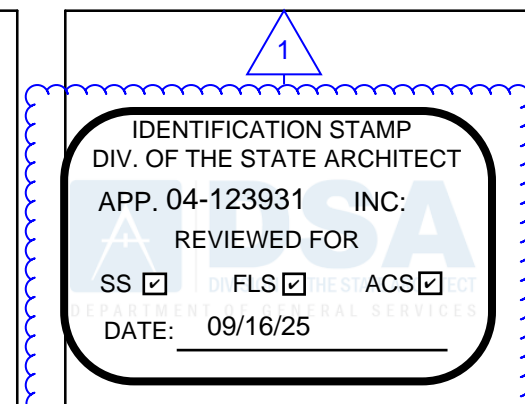
Autodesk Docs/816 - HVAC & Roofing Gym Locker at San Dieguito Academy/816 - SDA_Gym_Lockers_ARCH_2024.rvt

LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY

FINISH SCHEDULE																	
ROOM NUMBER	ROOM NAME	FLOOR		BASE		NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING		COMMENTS	
		MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH		
1-101	VESTIBULE	(E)CN	SL	-	-	(E)CMU	SL	(E)CMU	SL	(E)CMU	SL	(E)CMU	SL	(E)PL	PS		
1-102	CUSTODIAL 1	CN	SL	TS	FA	GB	PS	(E)CMU	PS	(E)CMU	PS	(E)CMU	PS	GB	PS	FRP TO 4' - 0" A.F.F.	
1-103	ATHLETIC EQUIPMENT	CN(E)CN	SL	TS	FA	(E)CMU	PS	(E)CMU / GB	PS	GB	PS	(E)CMU	PS	APC	FA		
1-104	COACH OFFICE	VT	FA	TS	FA	GB	PS	(E)CMU	PS	(E)CMU	PS	(E)CMU	PS	APC	FA		
1-106	COACH LOCKER	VT	FA	TS	FA	(E)CMU	SL	GB	PS	(E)CMU / GB	PS	(E)CMU / GB	PS	GB	PS		
1-107	BOYS RESTROOM	CT	FA	SCHL	FA	(E)CMU / CT	PS / FA	(E)CMU / CT / GB	PS / FA	(E)CMU / CT	PS / FA	(E)CMU / CT	PS / FA	GB / CT	PS / FA		
1-108	VARSITY TEAM ROOM	CPT	FA	TS	FA	GB	PS	(E)CMU	PS	(E)CMU	PS	GB	PS	APC	FA		
1-109	BOYS LOCKER RM	CN(E)CN	PO	TS/SCHL	FA	GB	PS	CMU / GB	PS	(E)CMU / CMU / GB	PS	(E)CMU / CMU	PS	GB	PS		
1-110	VESTIBULE	CN(E)CN	SL	TS	FA	GB	PS	(E)CMU	PS	GB	PS	(E)CMU	PS	GB	PS		
1-111	GENDER NEUTRAL RESTROOM 2	CT	FA	SCHL	FA	GB / CT	PS / FA	GB / CT	PS / FA	GB / CT	PS / FA	(E)CMU / CMU	PS	GB	PS		
1-112	VESTIBULE	CN(E)CN	SL	TS	FA	-	-	(E)CMU / CMU	PS	GB	PS	CMU	PS	GB	PS		
1-113	MECHANICAL ROOM	(E)CN	SL	-	-	(E)CMU	SL	(E)CMU	SL	(E)CMU	SL	(E)CMU	SL	-	-		
1-115	TEAM LOCKER BAY 1	CN	PO	TS	FA	GB	PS	-	-	GB	PS	GB	PS	GB	PS		
1-116	TEAM LOCKER BAY 2	CN	PO	TS	FA	GB	PS	GB	PS	GB	PS	-	-	GB	PS		
1-117	BOYS SHOWER BAY	CT	FA	SCHL	FA	(E)CMU / CT	PS / FA	CT	FA	CT	FA	CT	FA	GB	PS		
1-118	TRAINING OFFICE	VT	FA	TS	FA	(E)CMU / CMU	PS	(E)CMU / CMU	PS	(E)CMU / GB	PS	(E)CMU / CMU / GB	PS	APC	FA		
1-119	BAG DROP	(E)CN	SL	-	-	PL	PS	FNC	FA	FNC	FA	(E)CMU / CMU	SL	(E)PL	PS		
1-120	TRAINING	VT	FA	TS	FA	(E)CMU / GB	PS	(E)CMU / AL	PS / AN	(E)CMU / CMU / GB	PS	(E)CMU / CMU	PS	APC / PL	PS / FA		
1-121	GIRLS SHOWER BAY	CT	FA	SCHL	FA	CT	FA	CT	FA	(E)CMU / CT	PS / FA	CT	FA	GB	PS		
1-122	TEAM LOCKER BAY 2	CN	PO	TS	FA	GB	PS	GB	PS	GB	PS	-	-	GB	PS		
1-123	TEAM LOCKER BAY 1	CN	PO	TS	FA	-	-	-	-	GB	PS	GB	PS	GB	PS		
1-124	GENDER NEUTRAL RESTROOM 1	CT	FA	SCHL	FA	GB / CT	PS / FA	GB / CT	PS / FA	GB / CT	PS / FA	(E)CMU / CMU	PS	GB	PS		
1-126	VESTIBULE	CN(E)CN	SL	TS	FA	GB	PS	(E)CMU	PS	GB	PS	(E)CMU	PS	GB	PS		
1-127	GIRLS LOCKER RM	CN(E)CN	PO	TS/SCHL	FA	(E)CMU / CMU / GB	PS	CMU / GB	PS	GB	PS	(E)CMU / CMU	PS	GB	PS		
1-128	VARSITY TEAM ROOM	CPT	FA	TS	FA	(E)CMU	PS	(E)CMU	PS	GB	PS	(E)CMU / GB	PS	APC	FA		
1-129	GIRLS RESTROOM	CT	FA	SCHL	FA	(E)CMU / CT	PS / FA	(E)CMU / CT / GB	PS / FA	(E)CMU / CT	PS / FA	GB / CT	PS / FA	GB	PS		
1-130	COACH LOCKER	VT	FA	TS	FA	GB	PS	(E)CMU	PS	(E)CMU	PS	(E)CMU	PS	GB	PS		
1-131	COACH OFFICE	VT	FA	TS	FA	(E)CMU	PS	(E)CMU	PS	(E)CMU / GB	PS	(E)CMU / GB	PS	GB / APC	PS / FA		
1-133	ATHLETIC EQUIPMENT	CN(E)CN	SL	TS	FA	(E)CMU	PS	(E)CMU / GB	PS	GB	PS	(E)CMU / CMU	PS	APC	FA		
1-134	CUSTODIAL 2	CN	SL	TS	FA	(E)CMU / CMU	PS	(E)CMU / CMU	PS	GB	PS	(E)CMU	PS	GB	PS	FRP TO 4' - 0" A.F.F.	
1-135	VESTIBULE	(E)CN	SL	-	-	(E)CMU	SL	(E)CMU	SL	(E)CMU	SL	-	-	(E)PL	PS		
1-136	LAUNDRY	VT	FA	TS	FA	GB	PS	GB	PS	(E)CMU	PS / FA	(E)CMU	PS / FA	PL	PS		
1-137	COACH RESTROOM	CT	FA	SCHL	FA	GB / CT	PS / FA	GB / CT	PS / FA	GB / CT	PS / FA	GB / CT	PS / FA	GB	PS		
1-138	COACH RESTROOM	CT	FA	SCHL	FA	GB / CT	PS / FA	GB / CT	PS / FA	GB / CT	PS / FA	GB / CT	PS / FA	GB	PS		

SHEET GENERAL NOTES

- ALL MATERIALS AND FINISHES ARE NEW UNLESS NOTED OTHERWISE.
- VERIFY REQUIRED FRAME THICKNESS FOR ALL WALL TYPES.



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MATERIALS LEGEND

- CPT CARPET TILE 24"x24"
- VT VINYL TILE
- CT CERAMIC TILE
- (E)CN EXISTING CONCRETE
- CN CONCRETE
- TS TOP SET BASE
- SCHL SCHLEUTER
- GB GYPSUM BOARD
- (E)PL EXISTING PLASTER
- PL PLASTER
- ACT ACOUSTIC PANEL CEILING
- FNC ORNAMENTAL FENCING

FINISH LEGEND

- PS PAINT - SEMI GLOSS
- SL SEALED CONCRETE
- PO POLISHED CONCRETE
- FA FACTORY FINISH

REMARKS

- PROVIDE PANIC HARDWARE
- PROVIDE SOUND CONTROL DOOR

LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



**LOCKER
BUILDING
RENOVATION
AT
SAN DIEGUITO
ACADEMY**



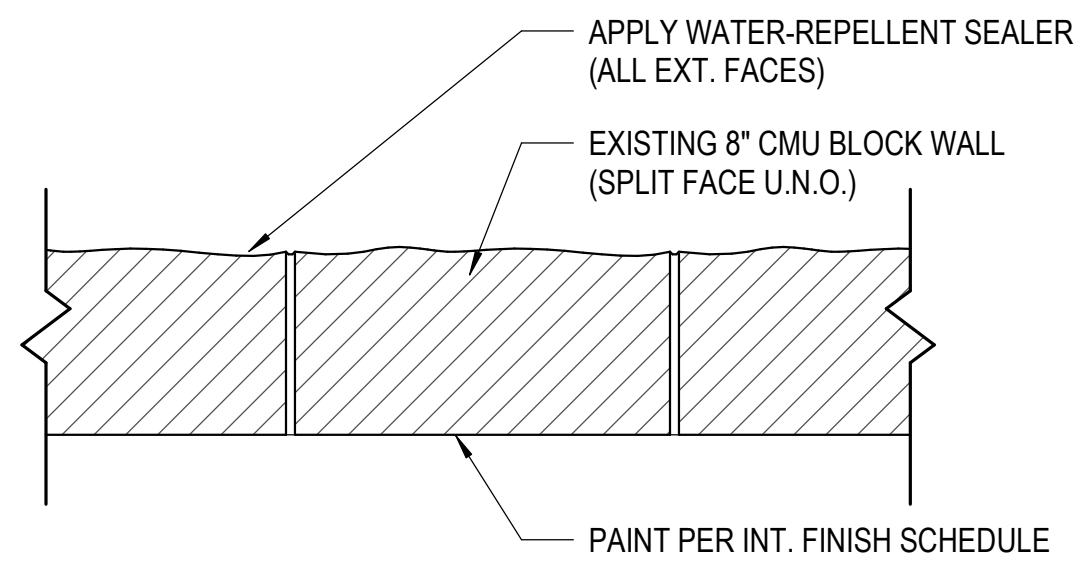
DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name
**INTERIOR FINISH
SCHEDULE**

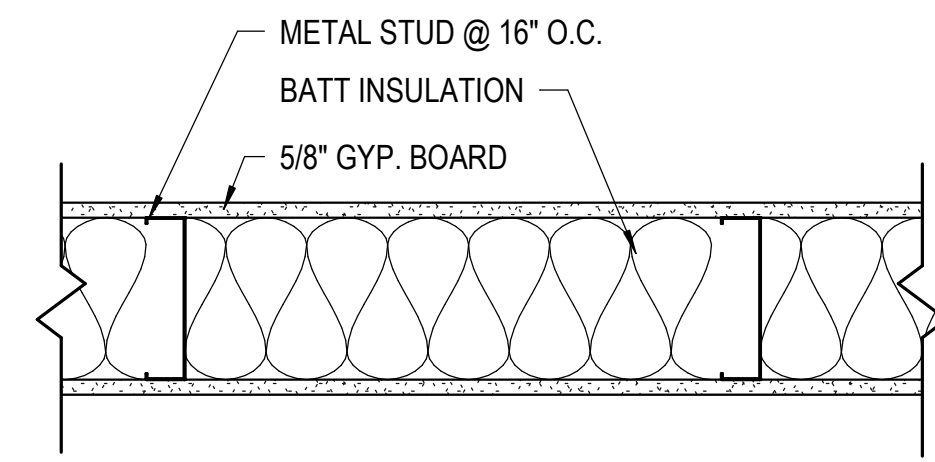
Date: 9/16/25
Drawn by: Author
Checked by: Checker
Sheet Number

A-705

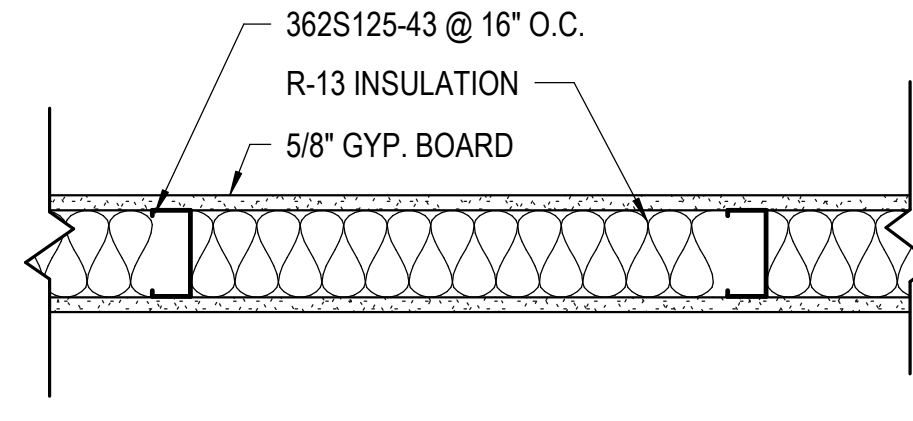


E1A
E1B

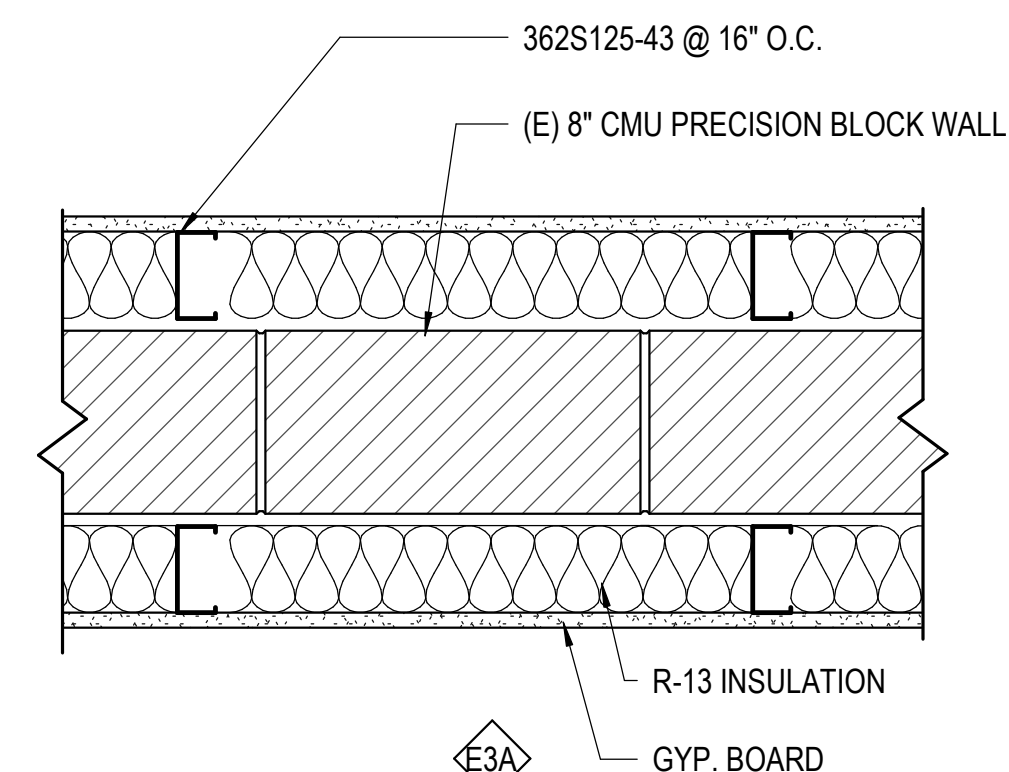
SAME AS E1A WITH 8\"/>



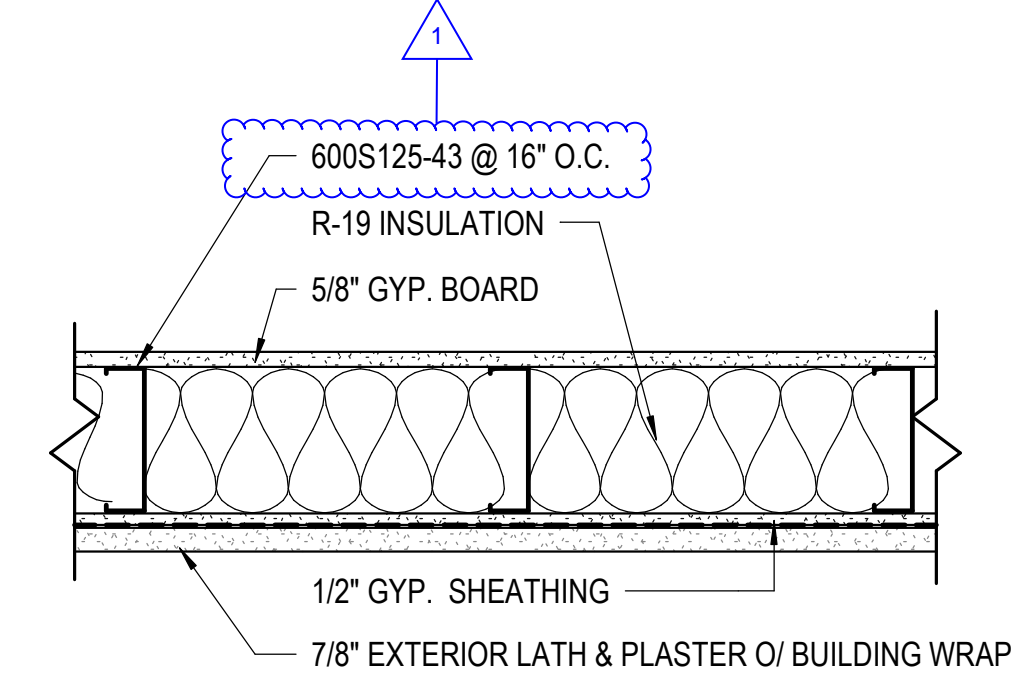
E2A (EXISTING)



2A



E3A



4A

NOTE: REFER TO A-100, 20/AD-402 AND 5/S002 FOR WALL CURB INFORMATION

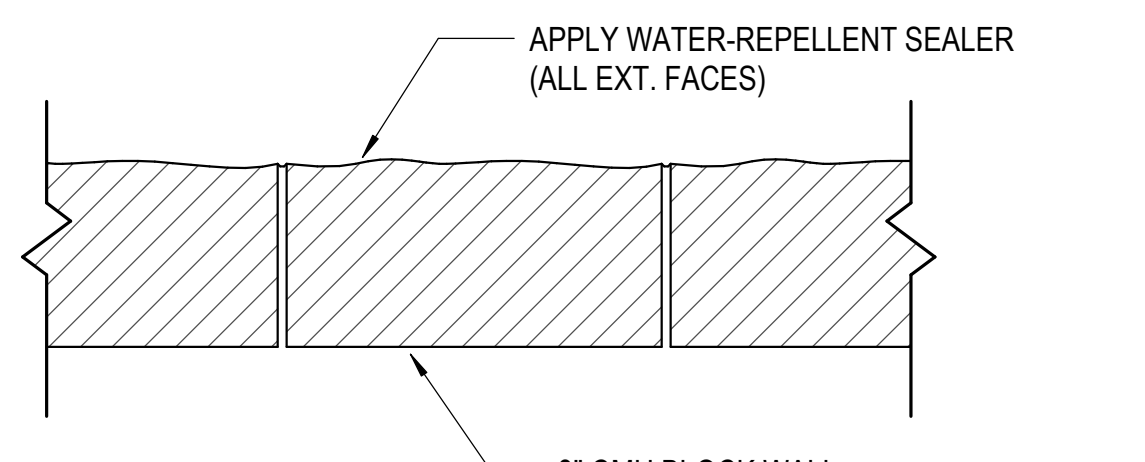
WALL TYPE E1A & E1B 1 1/2" = 1'-0" 1

WALL TYPE E2A 1 1/2" = 1'-0" 2

WALL TYPE 2A 1 1/2" = 1'-0" 3

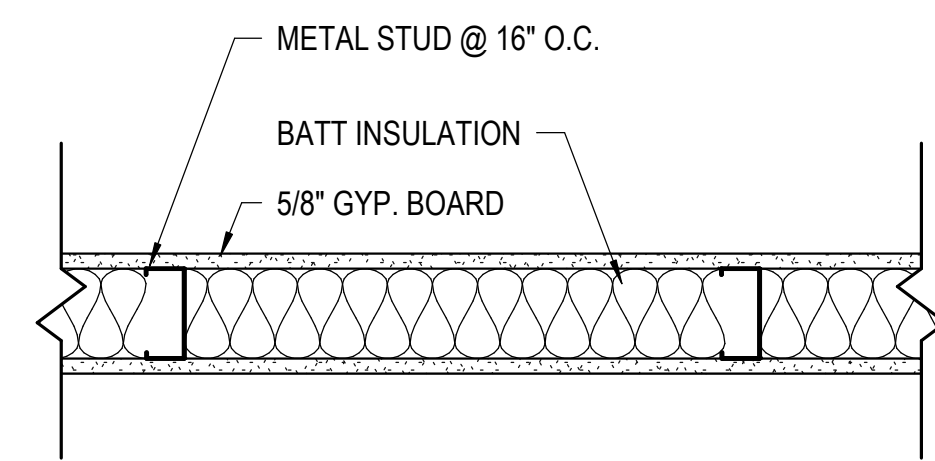
WALL TYPE E3A 1 1/2" = 1'-0" 4

WALL TYPE 4A 1 1/2" = 1'-0" 5

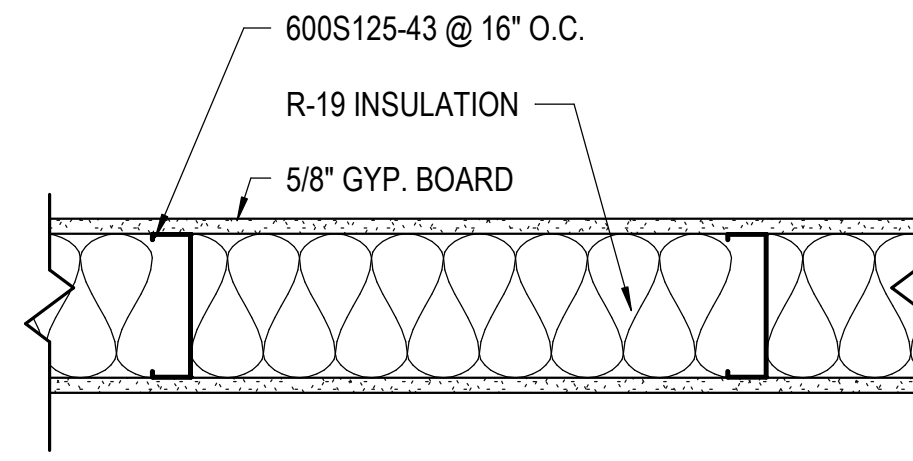


1A
1G

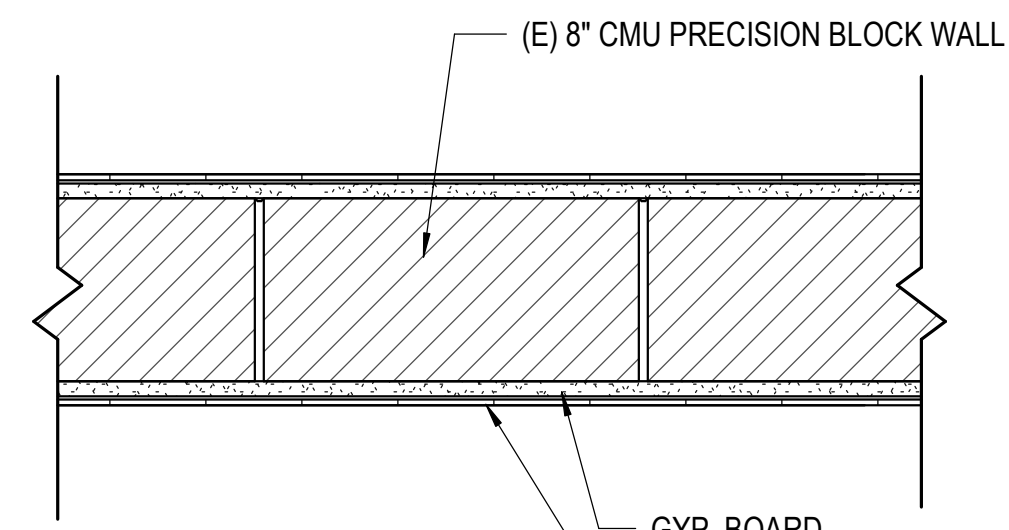
8\"/>



E2B (EXISTING)
E2E SAME AS E2B WITH 1/4\"/>

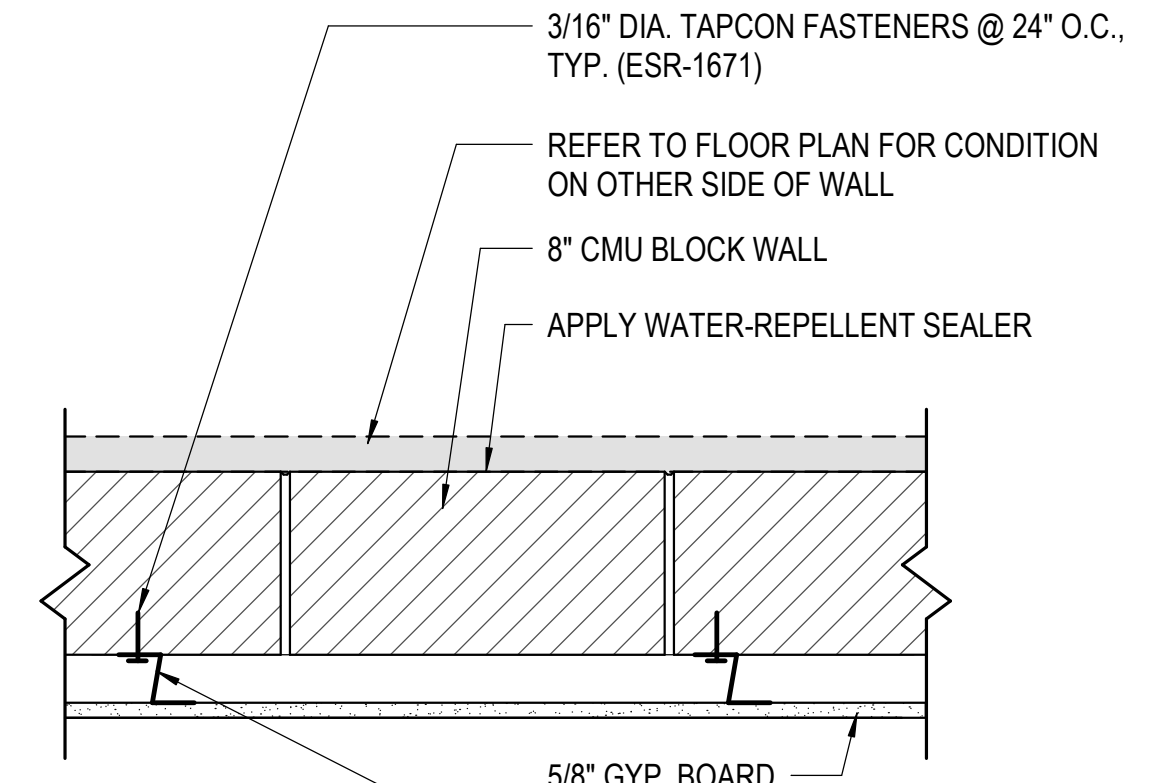


2B



E3B
E3C

GYP. BOARD
1/4\"/>



1L

TYP. 2" FURRING WALL TYPE

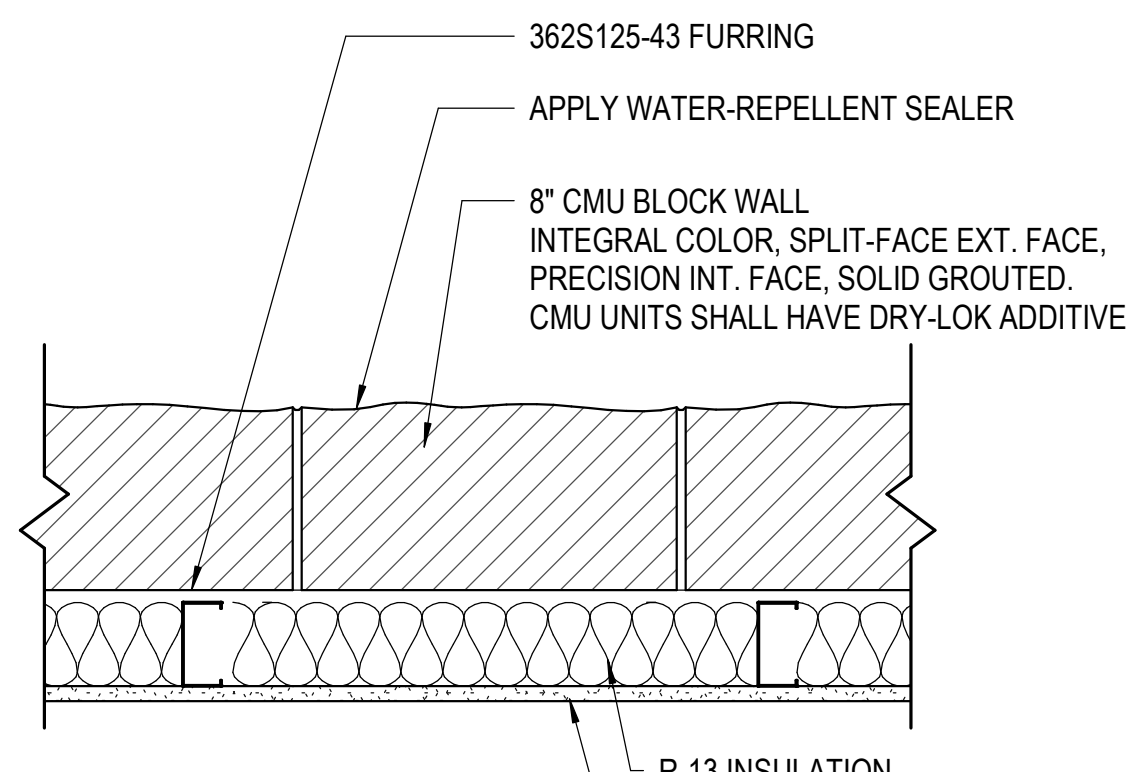
WALL TYPE 1A & 1G 1 1/2" = 1'-0" 6

WALL TYPE E2B & E2E 1 1/2" = 1'-0" 7

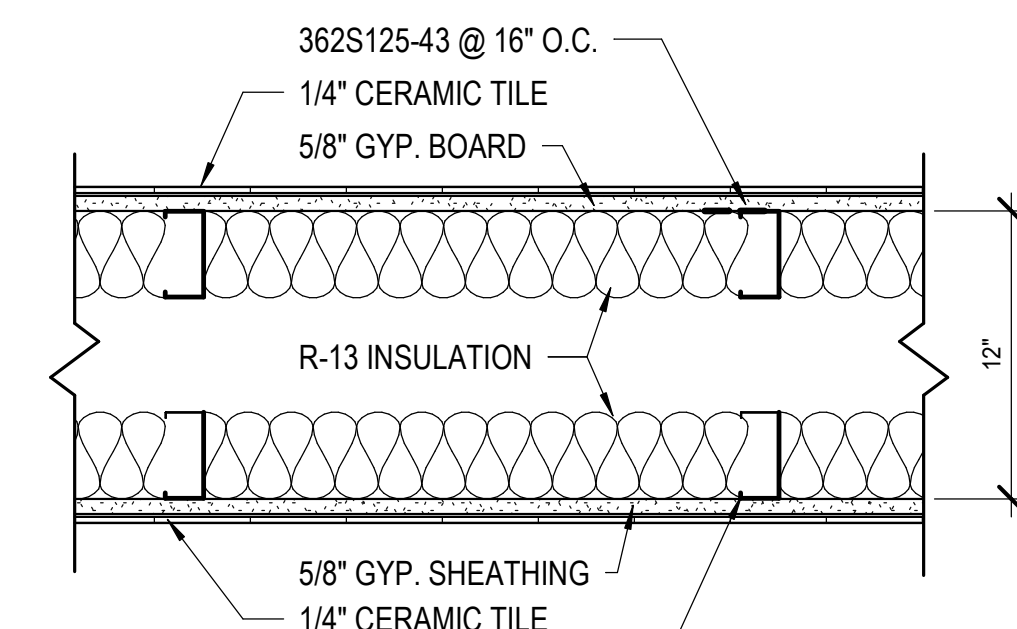
WALL TYPE 2B 1 1/2" = 1'-0" 8

WALL TYPE E3B & E3C 1 1/2" = 1'-0" 9

WALL TYPE 1L 1 1/2" = 1'-0" 10

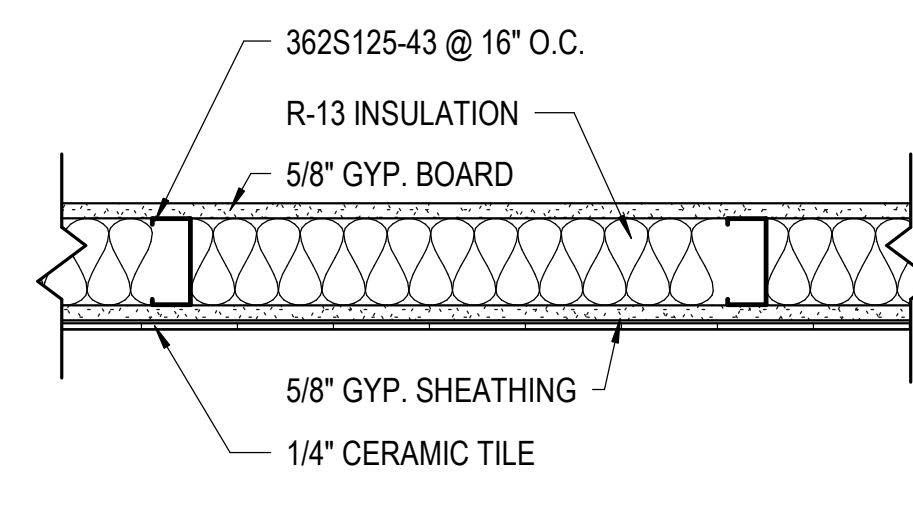


1B

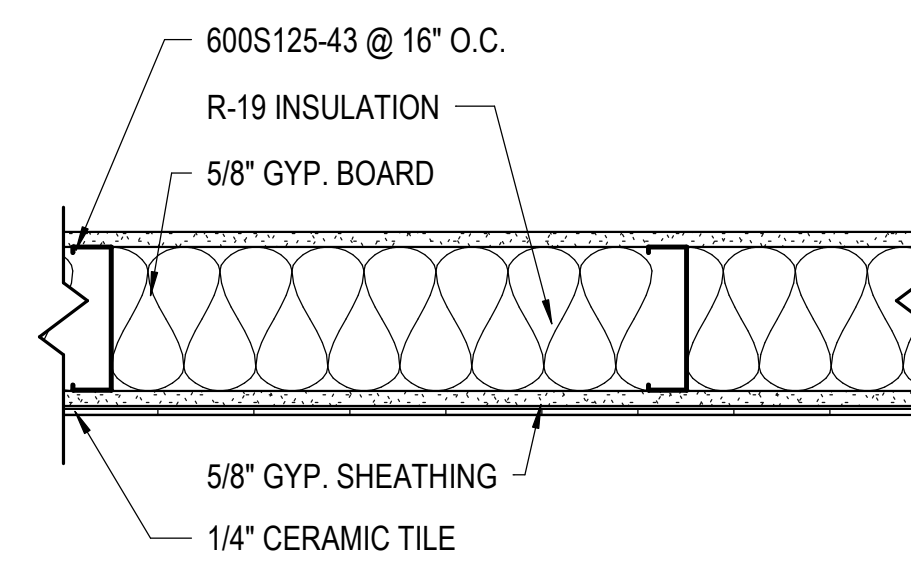


E2C
E2D

362S125-43 @ 16\"/>



2C



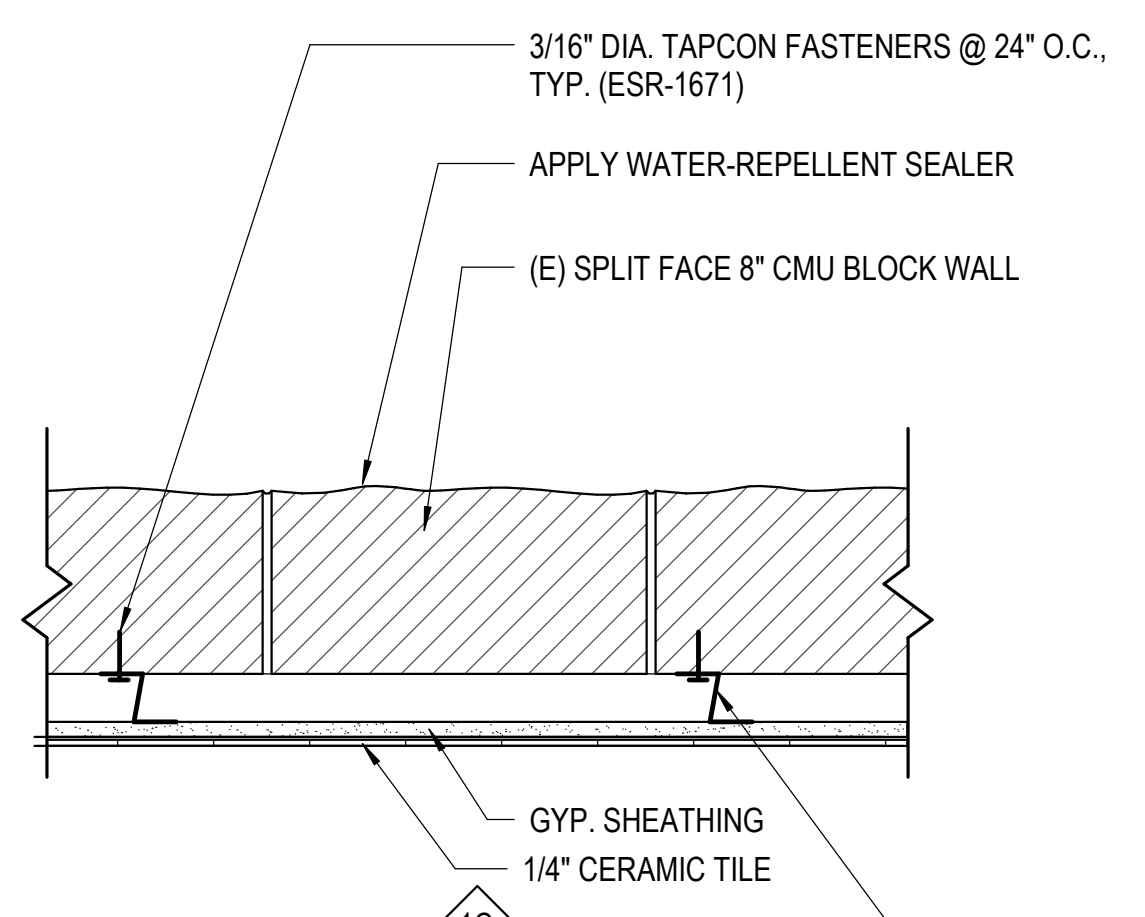
2E

WALL TYPE 1B 1 1/2" = 1'-0" 11

WALL TYPE E2C & E2D 1 1/2" = 1'-0" 12

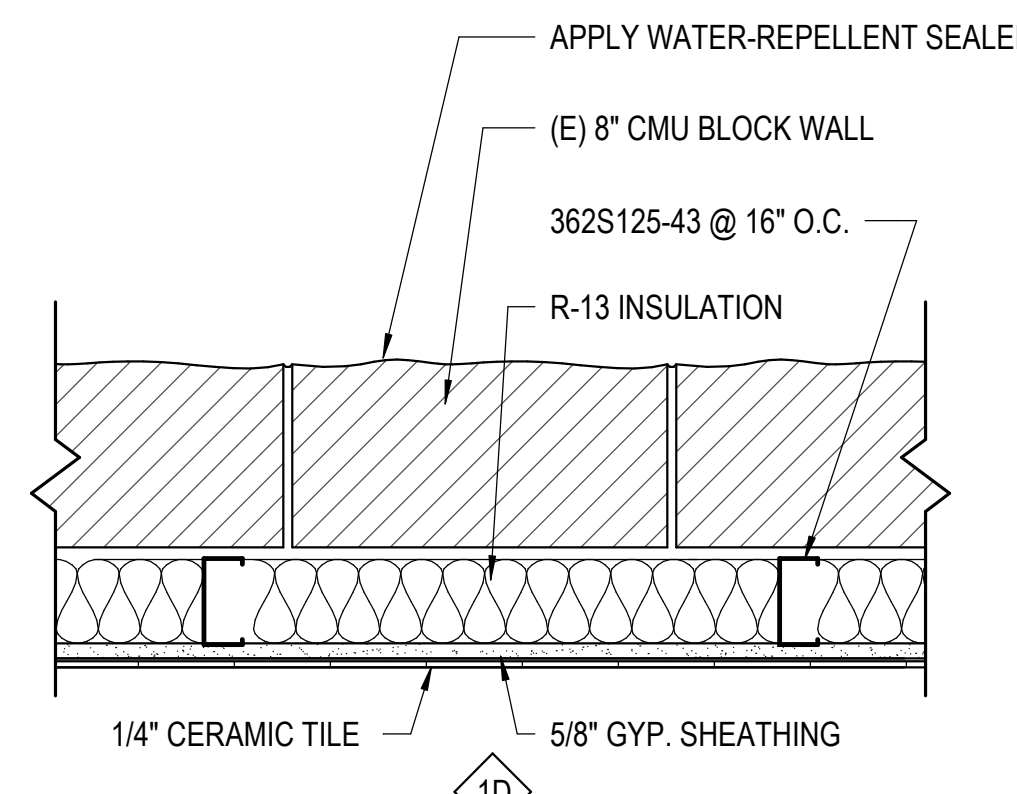
WALL TYPE 2C 1 1/2" = 1'-0" 13

WALL TYPE 2E 1 1/2" = 1'-0" 14



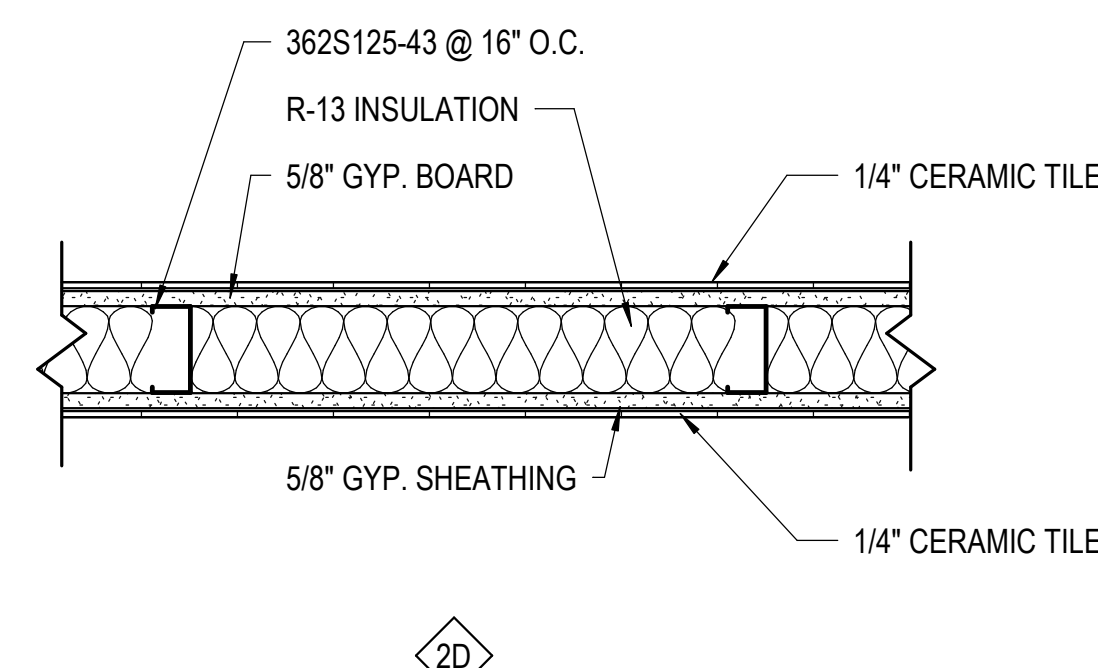
1C
1K

GYP. SHEATHING
1/4\"/>

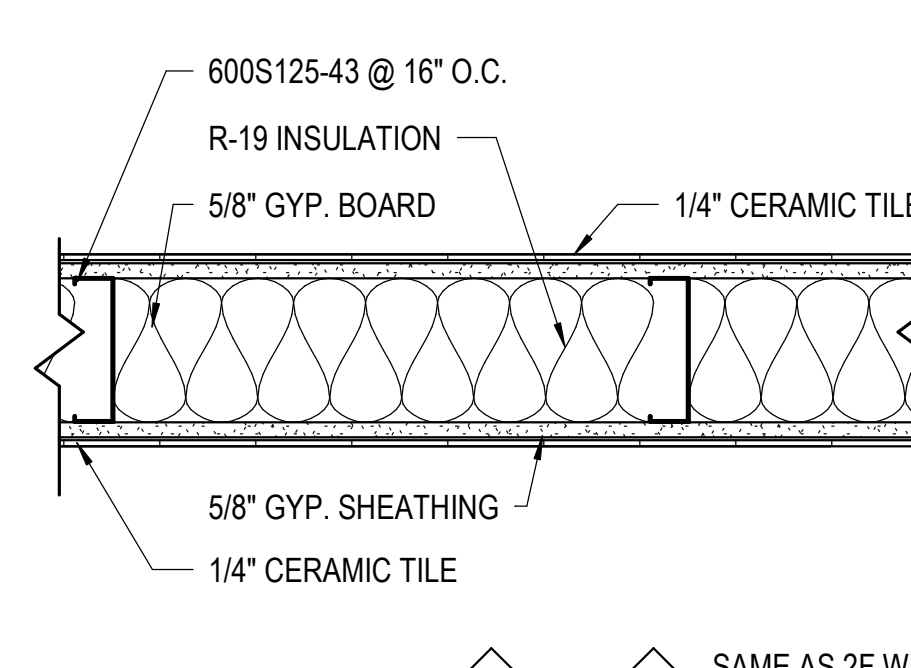


1D
1E
1F
1H
1J

APPLY WATER-REPELLENT SEALER
(E) 8\"/>



2D



2F
2G

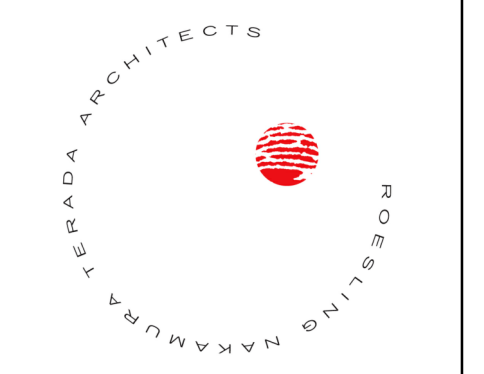
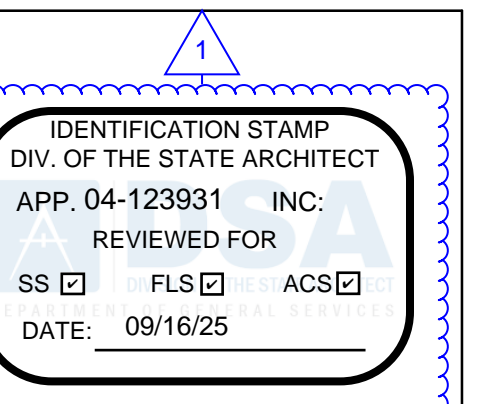
600S125-43 @ 16\"/>

WALL TYPE 1C, 1K 1 1/2" = 1'-0" 16

WALL TYPE 1D, 1E, 1F, 1H, 1J 1 1/2" = 1'-0" 17

WALL TYPE 2D 1 1/2" = 1'-0" 18

WALL TYPE 2F & 2G 1 1/2" = 1'-0" 19



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**LOCKER
BUILDING
RENOVATION
AT
SAN DIEGUITO
ACADEMY**



DSA SUBMITTAL

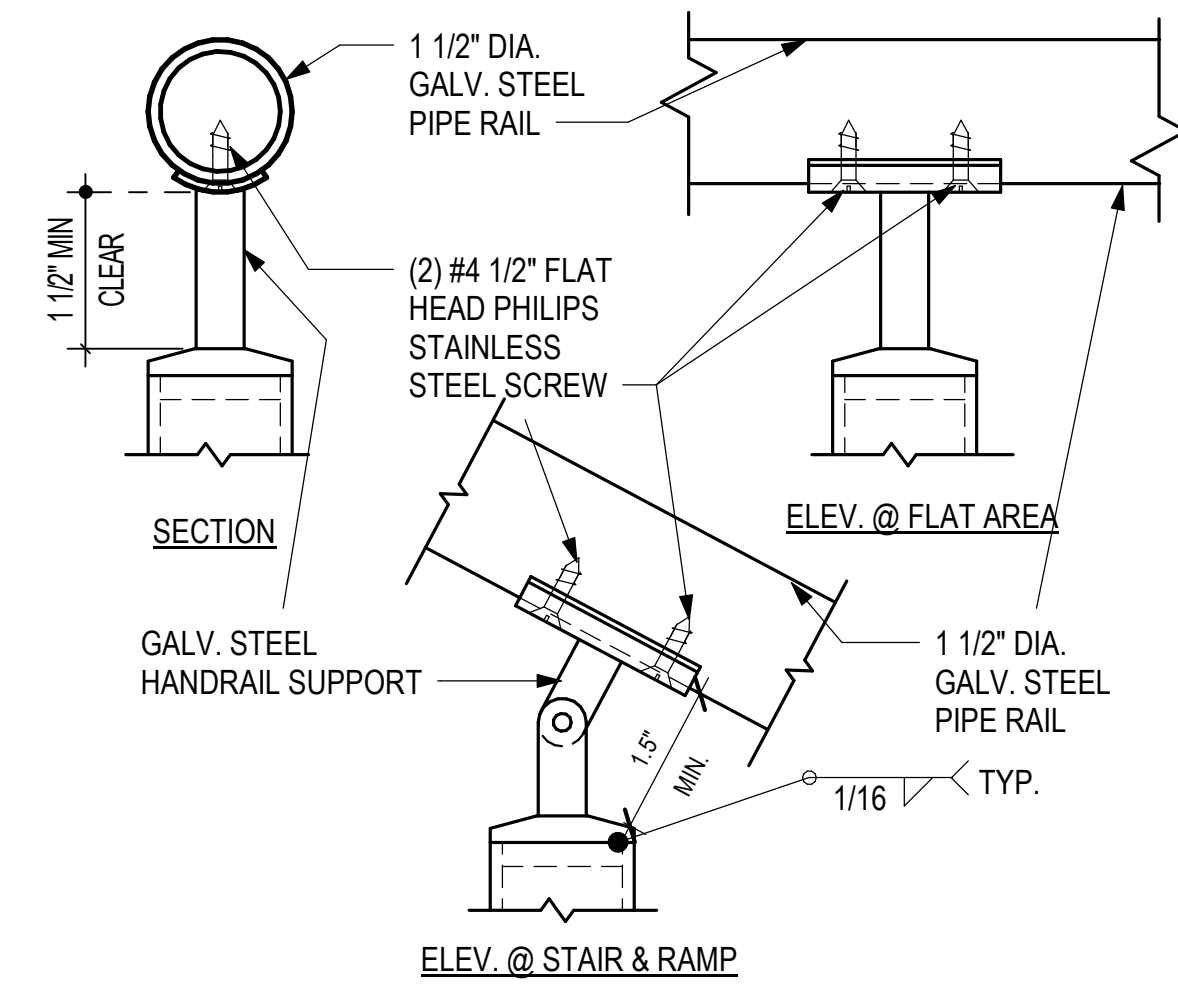
No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name
WALL TYPES

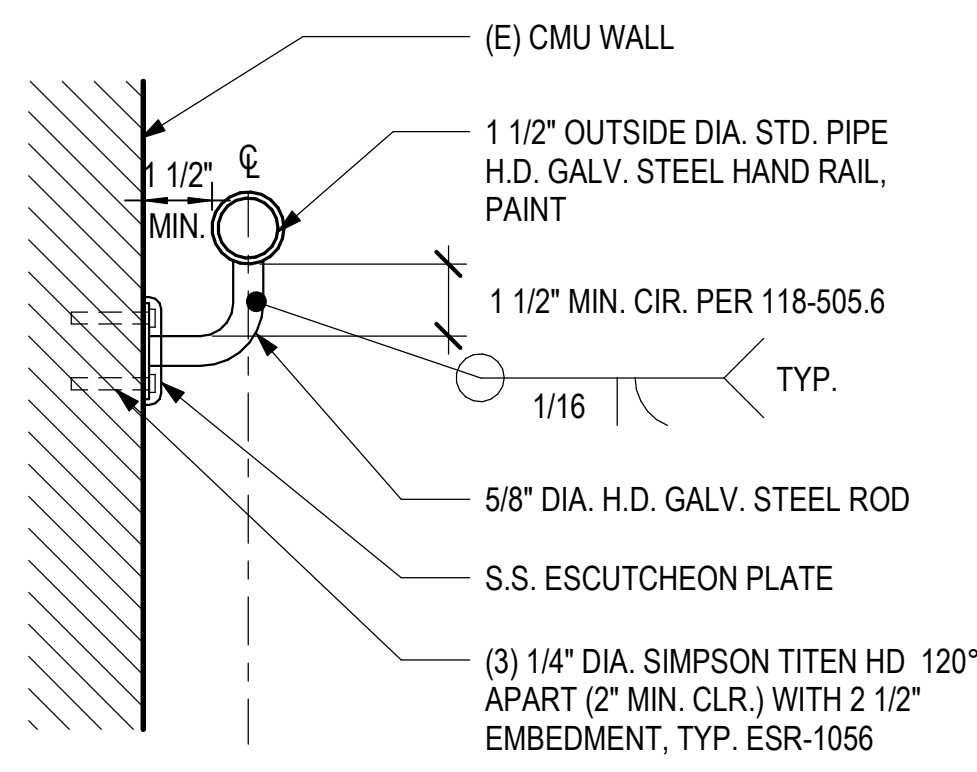
Date 9/16/25
Drawn by TW_DC
Checked by JM
Sheet Number

AD-101

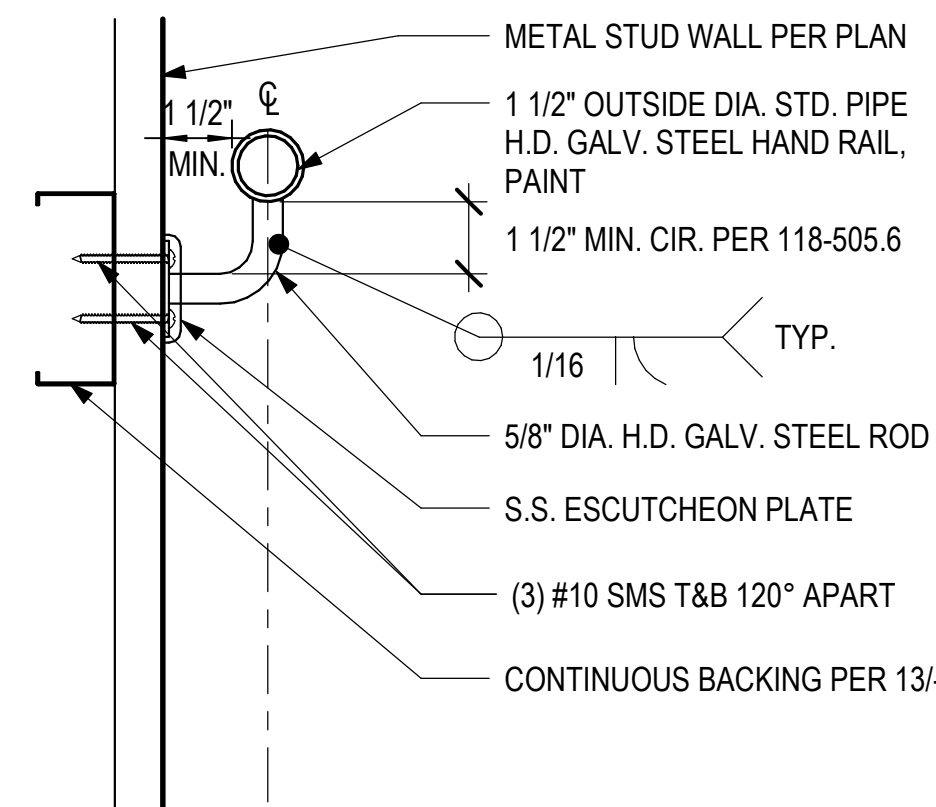
Autodesk Docs: 0916 - HVAC & Roofing Gym Locker at San Dieguito Academy#0916 - SDA_Gym_Lockers_ARCH_2024.rvt



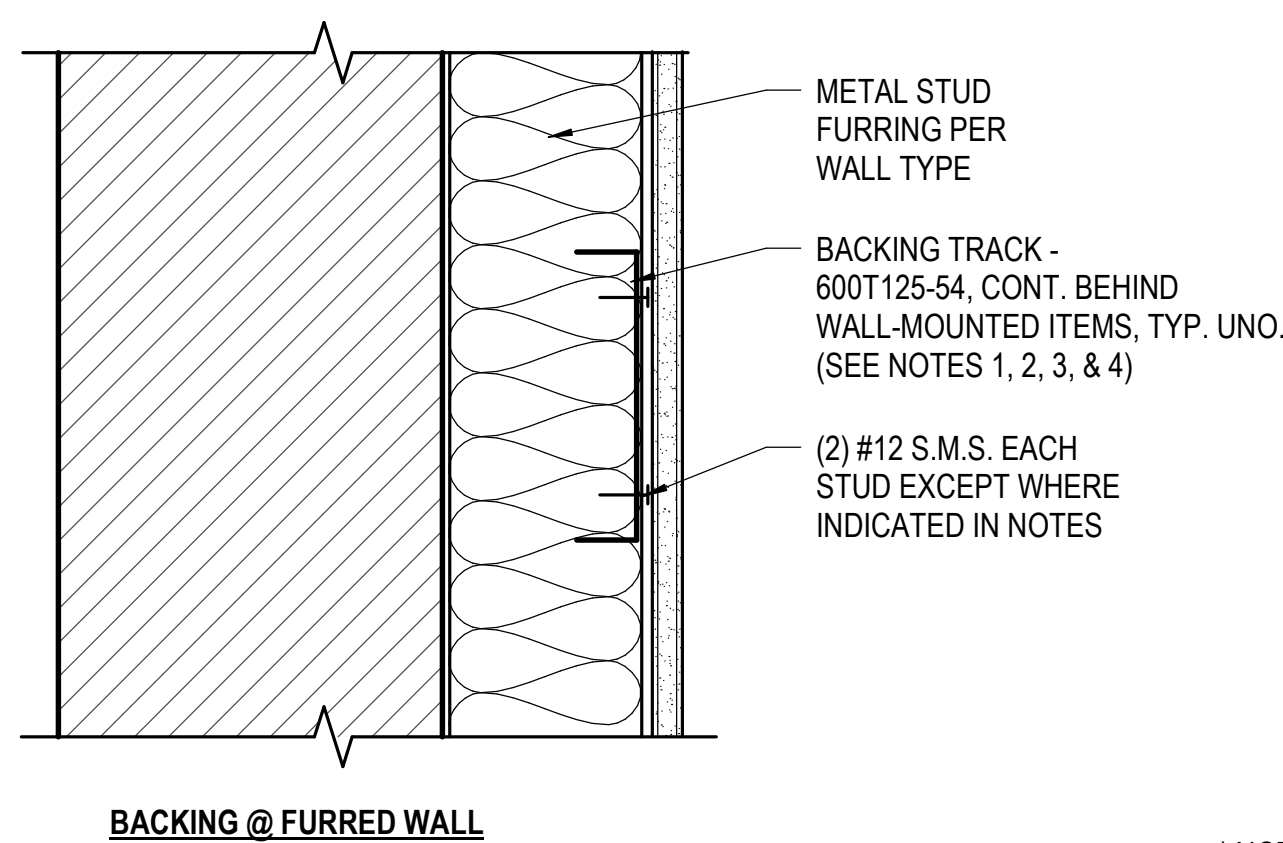
HANDRAIL SUPPORT 6" = 1'-0" 1



HANDRAIL @ CMU WALL 3" = 1'-0" 6

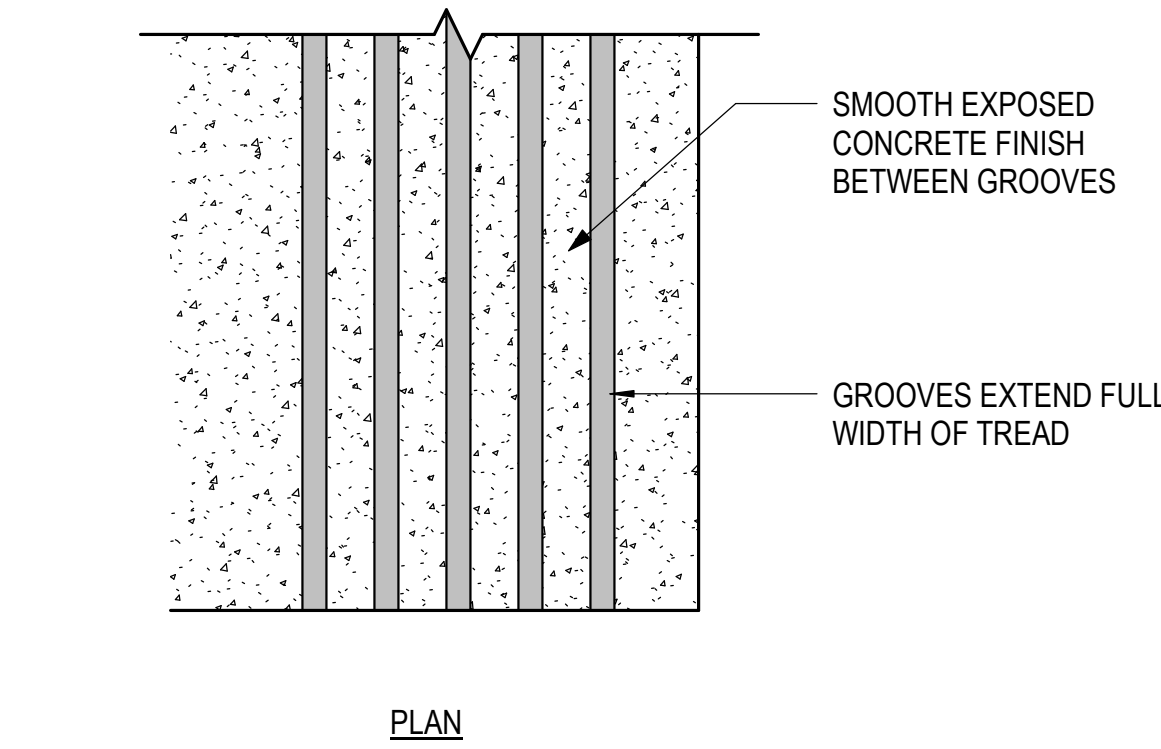
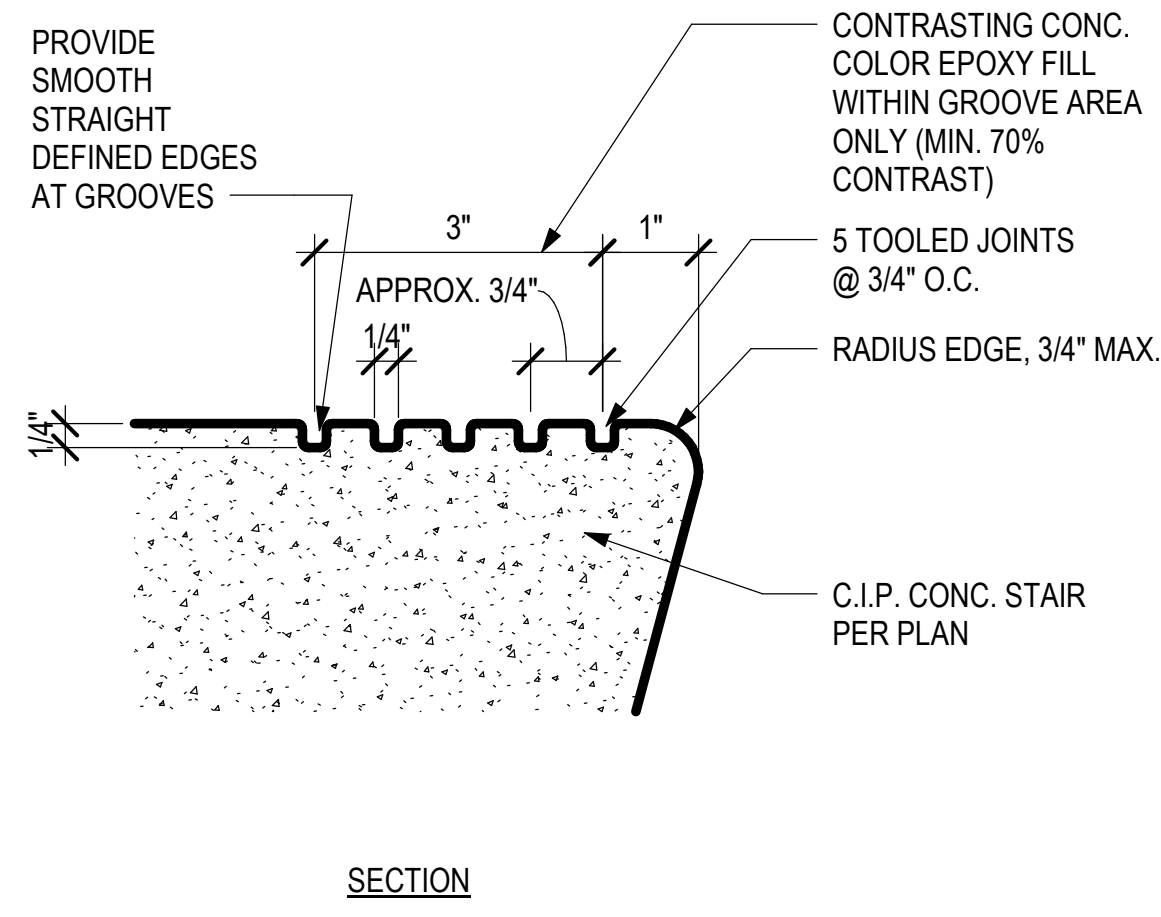


HANDRAIL @ METAL STUD WALL 3" = 1'-0" 11



NOTES:
1. LET-IN BACKING TRACK INTO BATT INSULATION.
2. BACKING TRACK SHALL ENGAGE A MINIMUM OF 3 FURRING MEMBERS.

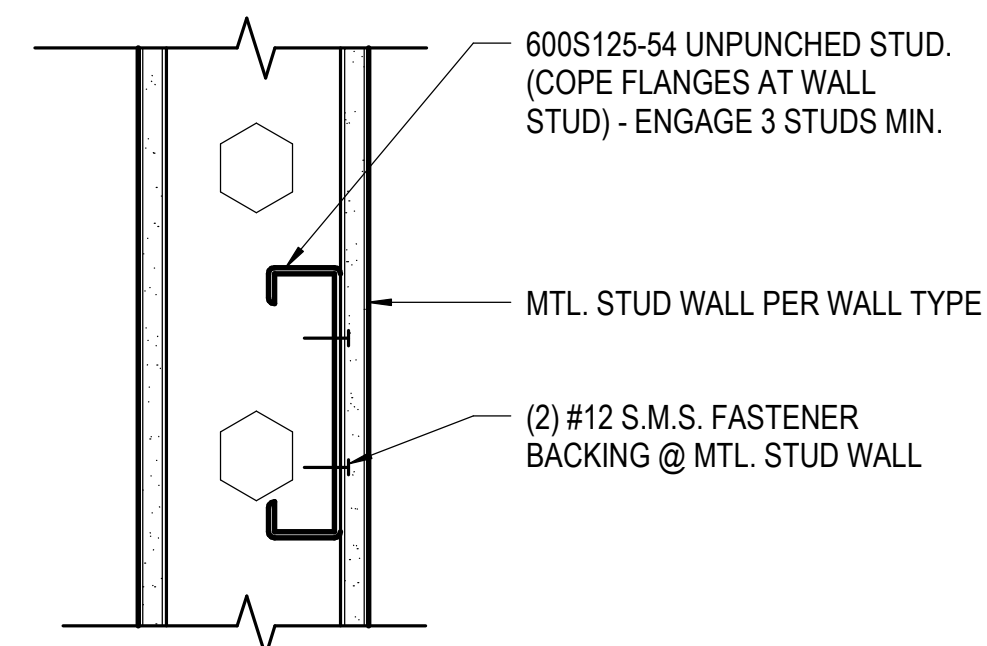
TYPICAL BACKING 3" = 1'-0" 13



NOTES:
EXTERIOR STAIRS SHALL HAVE THE UPPER APPROACH AND ALL TREADS MARKED BY A STRIPE PROVIDING CLEAR VISUAL CONTRAST.

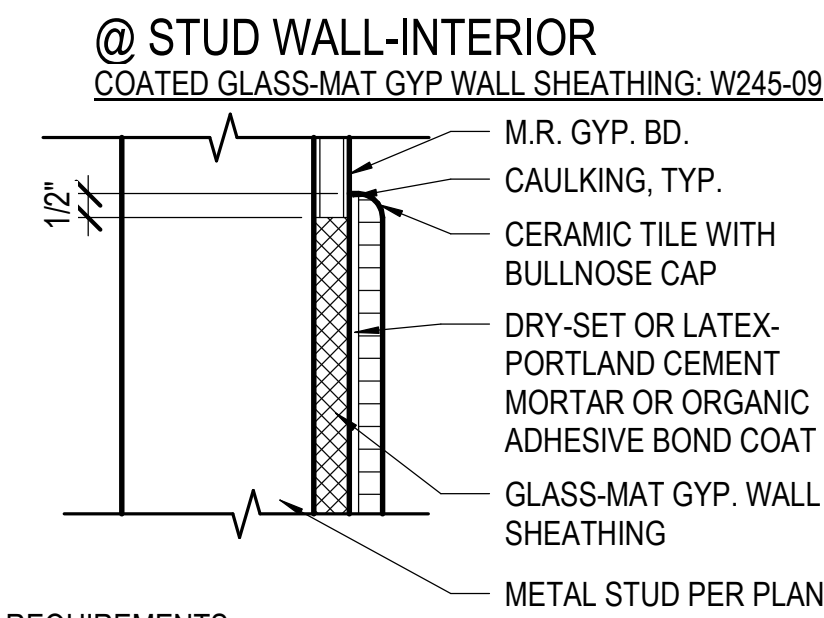
THE STRIPE SHALL BE A MINIMUM OF 2"-4" WIDE PLACED PARALLEL TO, AND NOT MORE THAN 1 INCH FROM, THE NOSE OF THE STEP OR UPPER APPROACH AND SHALL BE OF MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR. A PAINTED STRIPE SHALL BE ACCEPTABLE.

C.I.P. CONC. STAIR GROOVING 6" = 1'-0" 8



* NOTES:
1. GRAB BARS: 600T150-54 NOTCHED BACKING AS REQ'D FOR ATTACHMENT W/ (4) #10 S.M.S. EA. END - SEE
2. CABINETS: 600S162-54 NOTCHED BACKING AS REQ'D FOR ATTACHMENT W/ (4) #12 S.M.S. EA. END
3. CONT. BLOCKING @ STUD WALL: BLOCKING AS REQ'D. CUT & BEND OR REMOVE FLANGES OVER STUDS. PROVIDE (2) #10 S.M.S. EA. STUD
4. CEILING EDGE CONDITIONS: #10 SMS AT MTL. STUDS @ 24" O.C.

BACKING @ MTL. STUD WALL 3" = 1'-0" 13



REQUIREMENTS:
• SET TILE IN DRY-SET OR LATEX-PORTLAND CEMENT MORTAR OR ORGANIC ADHESIVE.
• STUD SPACING - MAXIMUM 16" O.C. OR 24" O.C. WITH BLOCKING AT ALL JOINTS, ENDS AND EDGES.
• MINIMUM RECOMMENDED STUD DEPTH IS 3-1/2".
• METAL STUDS SHALL BE 20 GAUGE (0.039") OR HEAVIER.

MATERIALS:
• COATED GLASS BACKER BOARD - ASTM C-1178.
• 2" ALKALI-RESISTANT GLASS FIBER MESH TAPE.
• ALL FASTENERS SHALL BE NON-CORROSIVE AND NON-OXIDIZING.
• DRY-SET MORTAR - ANSI A118.1.
• LATEX-PORTLAND CEMENT MORTAR - ANSI A118.4.
• ORGANIC ADHESIVE - ANSI A136.1 TYPE 1 FOR WET AREAS AND TYPE 1 OR TYPE 2 FOR DRY AREAS.
• GROUT - ANSI A118.3, A118.6 OR A118.7.

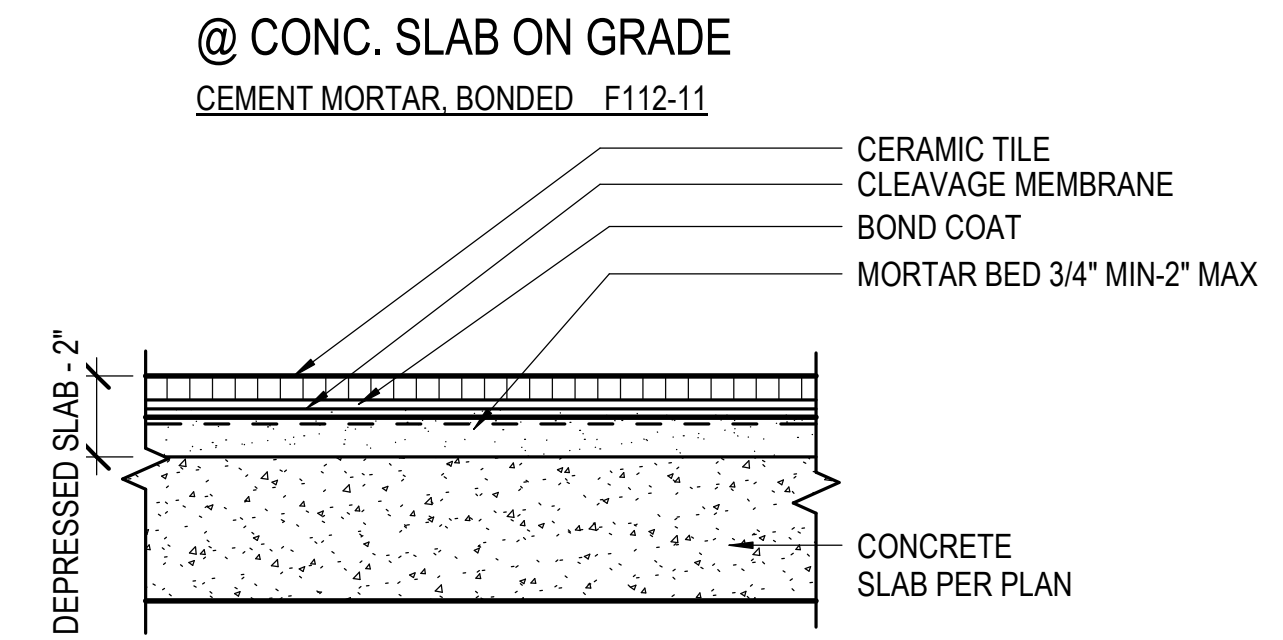
PREPARATION BY BACKER UNIT INSTALLERS:
• 2" GLASS FIBER MESH TAPE - EMBED IN MATERIAL USED TO SET TILES ON ALL JOINTS AND CORNERS THAT ARE TO RECEIVE TILE. CAULK OR SEAL PENETRATIONS AND ABUTMENTS TO DISSIMILAR MATERIALS.

PREPARATION BY OTHER TRADES:
• MAXIMUM VARIATION IN THE BACKING SURFACE SHALL NOT EXCEED 1/8" IN 8'-0" FROM THE REQUIRED PLANE.

MOVEMENT JOINT:
• MOVEMENT JOINTS MANDATORY IN ACCORDANCE WITH METHOD EJ171.

INSTALLATION SPECIFICATIONS:
• FOLLOW MANUFACTURERS INSTRUCTIONS.
• TILE - ANSI A108.5 OR ANSI A108.5.
• GROUT - ANSI A108.10.

WALL TILE INSTALLATION 3" = 1'-0" 9



RECOMMENDED USES:
• ON SLAB-ON-GRADE CONSTRUCTION WHERE NO BENDING STRESSES OCCUR.
• ON PROPERLY CURED STRUCTURAL SLAB OF LIMITED AREA.
• FOR AREAS WHERE LEVELING OR CONTOURING OF FINISH FLOOR HEIGHT IS REQUIRED SUCH AS COMMERCIAL.

REQUIREMENTS:
• MORTAR BED THICKNESS TO BE UNIFORM.
• CONCRETE MUST BE FREE OF CRACKS.

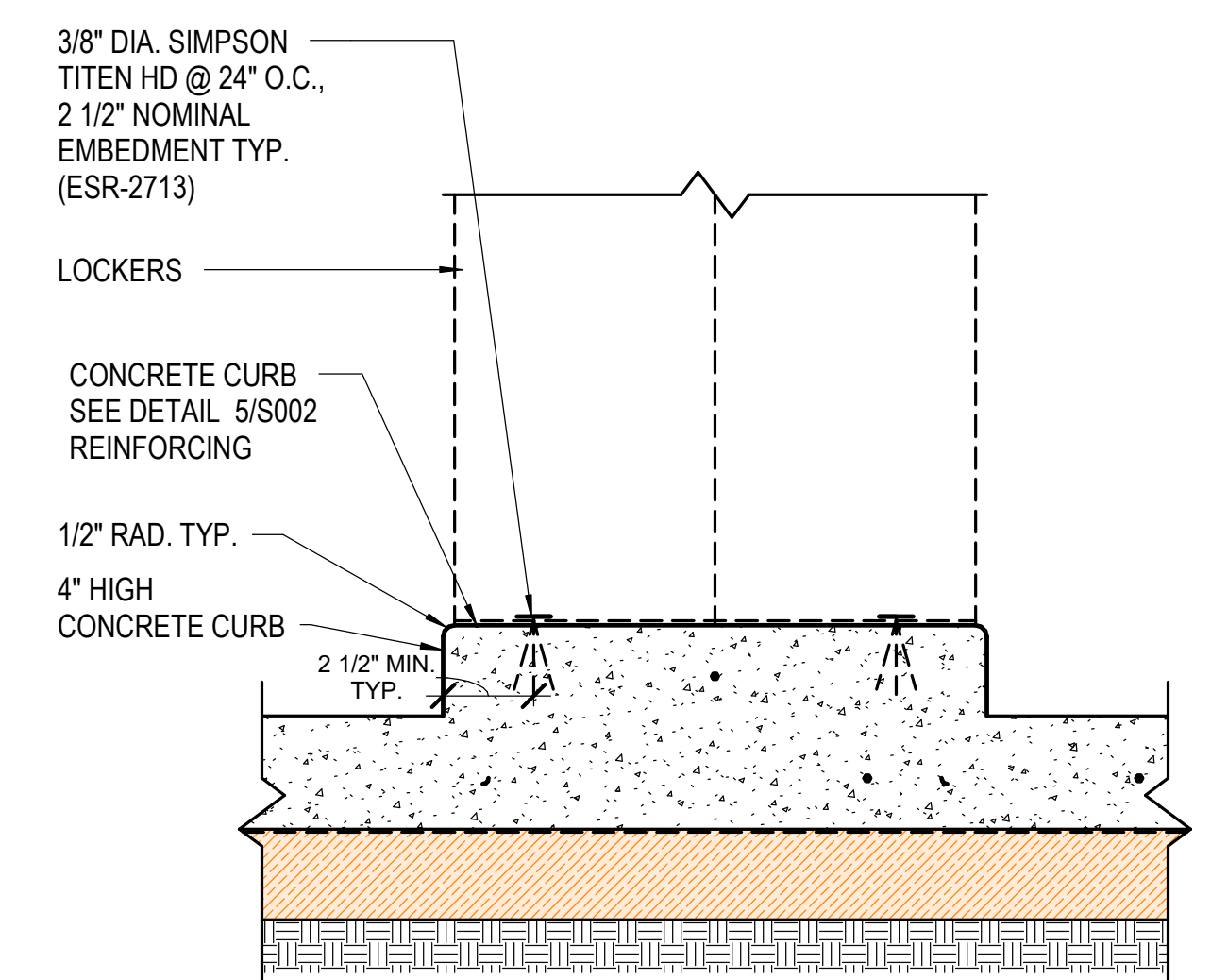
MATERIALS:
• MORTAR BED - ANSI A108.1A.
• BOND COAT - PORTLAND CEMENT PASTE ON A MORTAR BED THAT IS STILL WORKABLE, OR DRY-SET MORTAR OR LATEX PORTLAND CEMENT MORTAR ON A CURED BED.
• GROUT - ANSI A118.6 OR BETTER.
• MORTAR BED BOND COAT - PORTLAND CEMENT SLURRY.

PREPARATION BY OTHER TRADES:
• SLAB TO HAVE STEEL TROWEL AND FINE BROOM FINISH WITH NO CURING COMPOUNDS USED, (WHEN USED, MECHANICAL SCARIFYING IS NECESSARY.)
• SLOPE WHEN REQUIRED, TO BE IN SUBFLOOR.
• MAX. VARIATION IN THE SLAB SHALL NOT EXCEED 1/4" IN 10'-0" FROM THE REQUIRED PLANE.

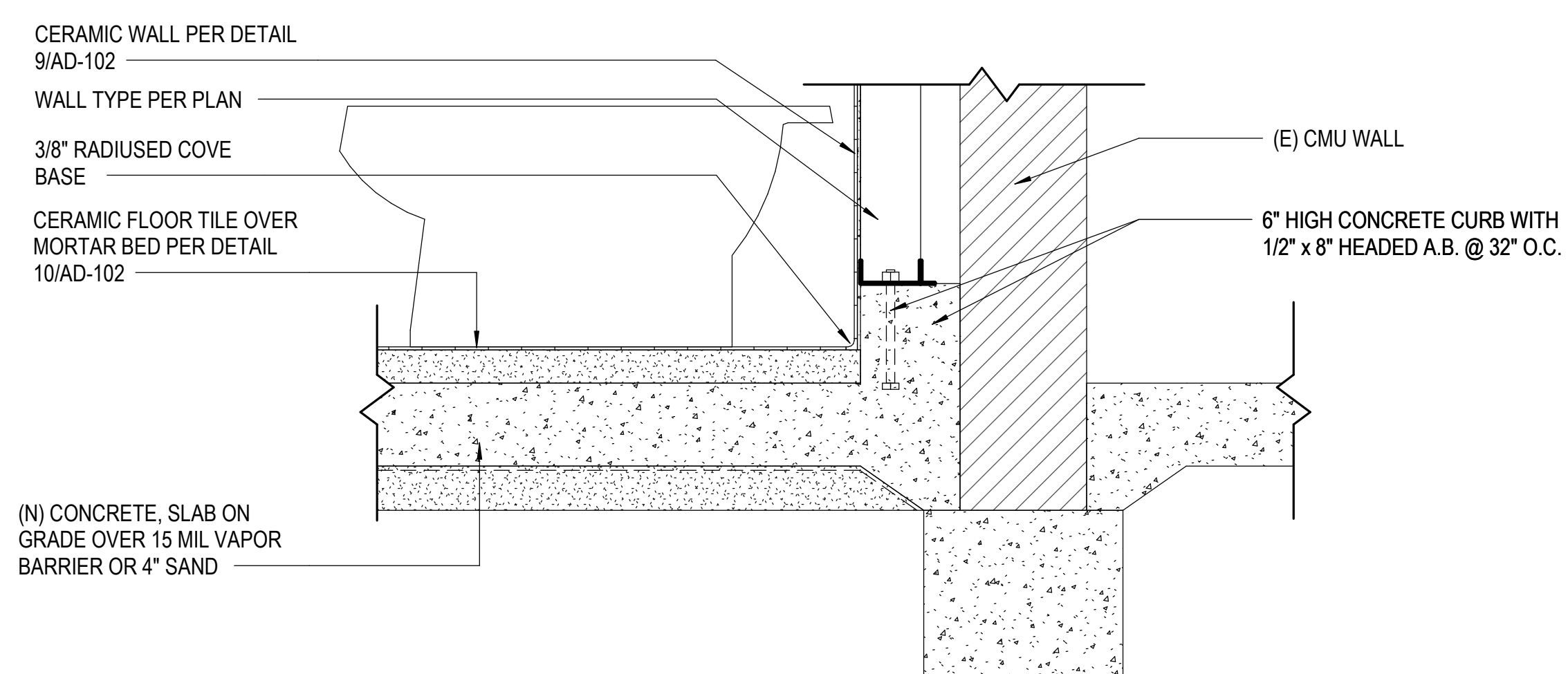
MOVEMENT JOINT:
• MOVEMENT JOINTS - MANDATORY ACCORDING TO METHOD EJ171.

INSTALLATION SPECIFICATIONS:
• TILE - ANSI A108.5
• GROUT - ANSI A108.10.

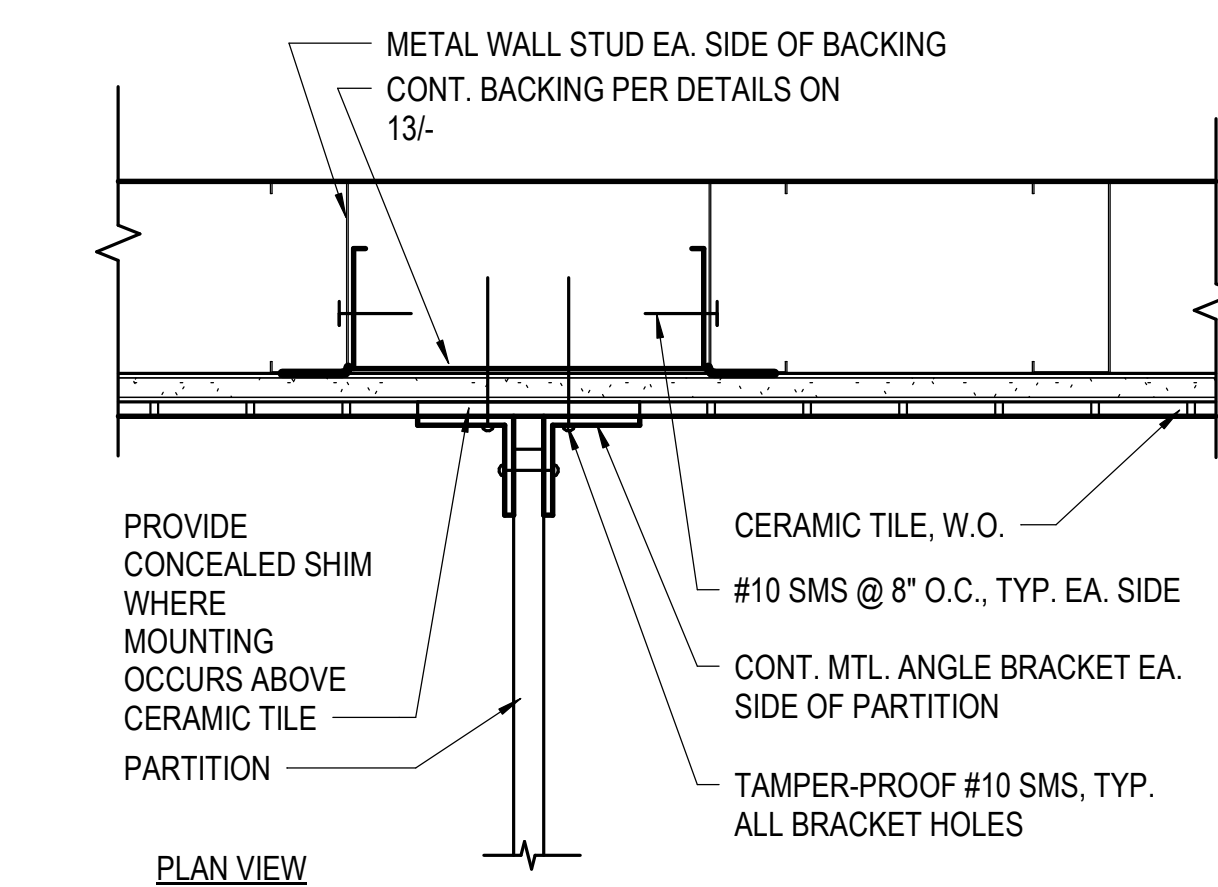
FLOOR TILE 3" = 1'-0" 10



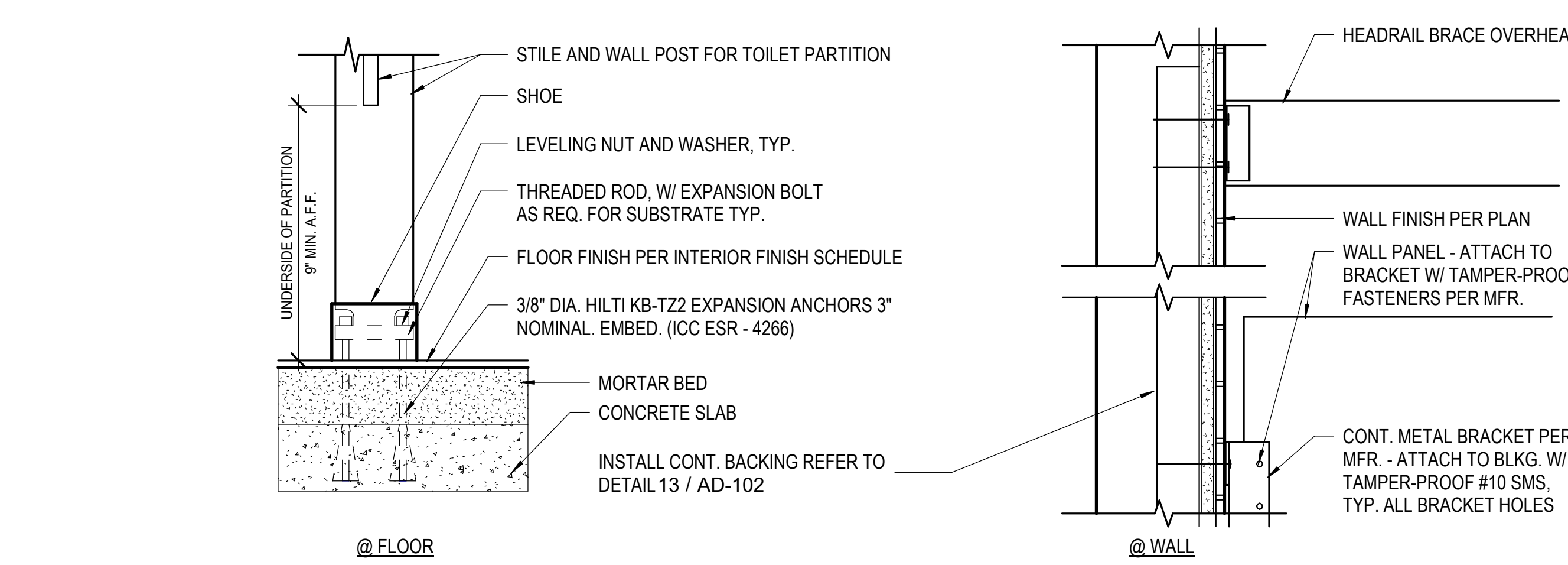
LOCKER CURB DETAIL 1 1/2" = 1'-0" 15



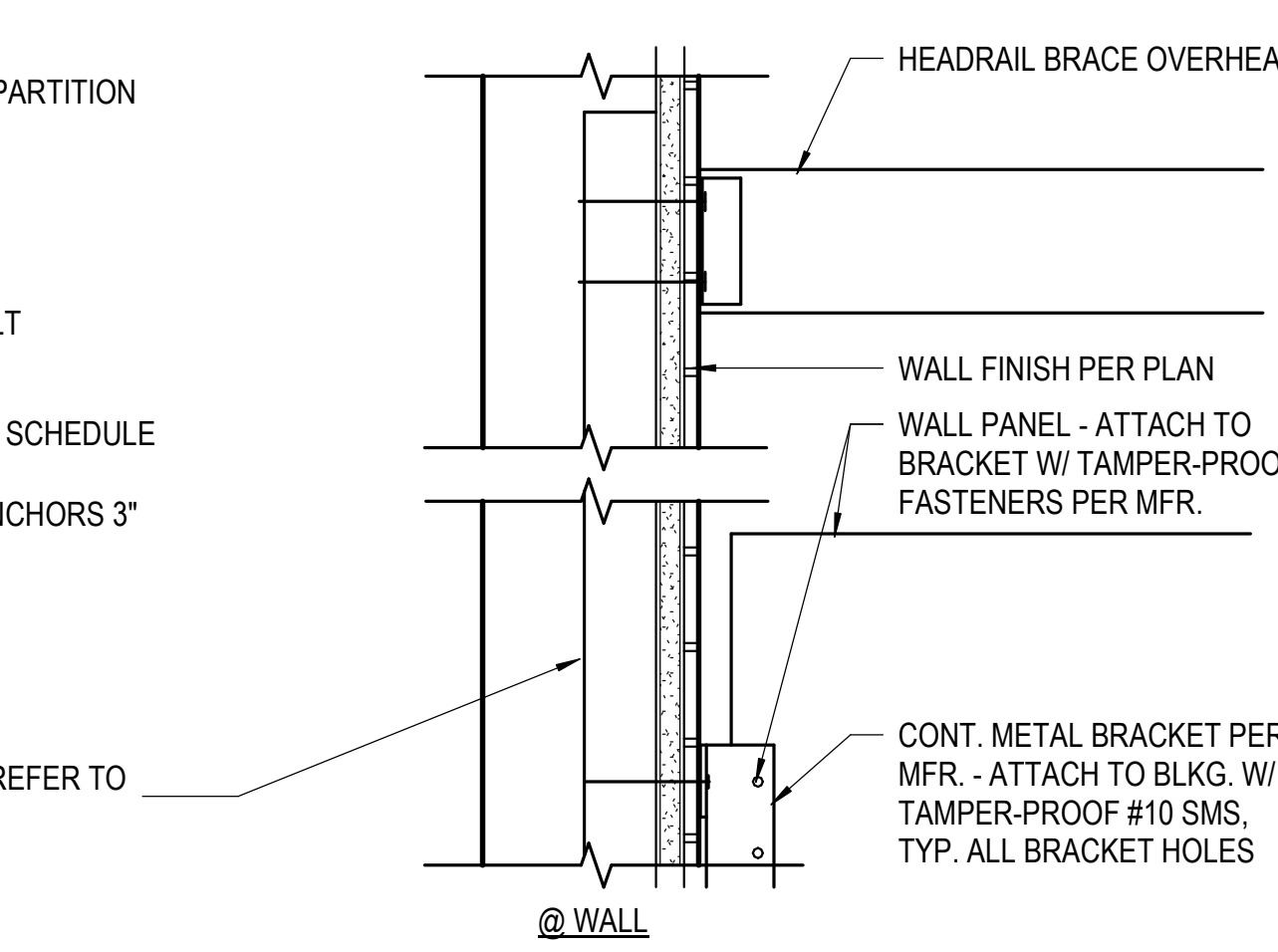
CURB WALL @ PERIMETER 1 1/2" = 1'-0" 17



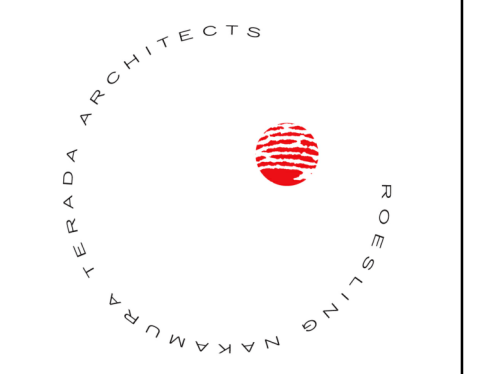
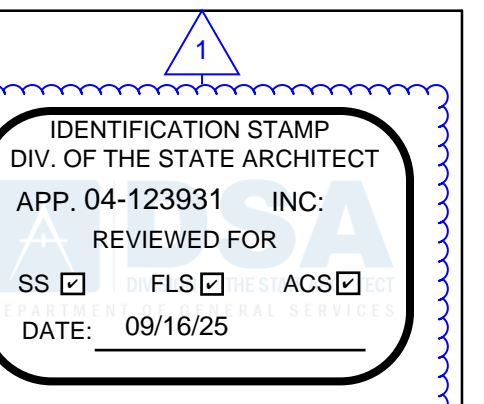
BACKING @ TOILET PARTITION 3" = 1'-0" 18



TOILET PARTITION ANCHORAGE 3" = 1'-0" 18



LOCKER CURB DETAIL 1 1/2" = 1'-0" 15



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LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



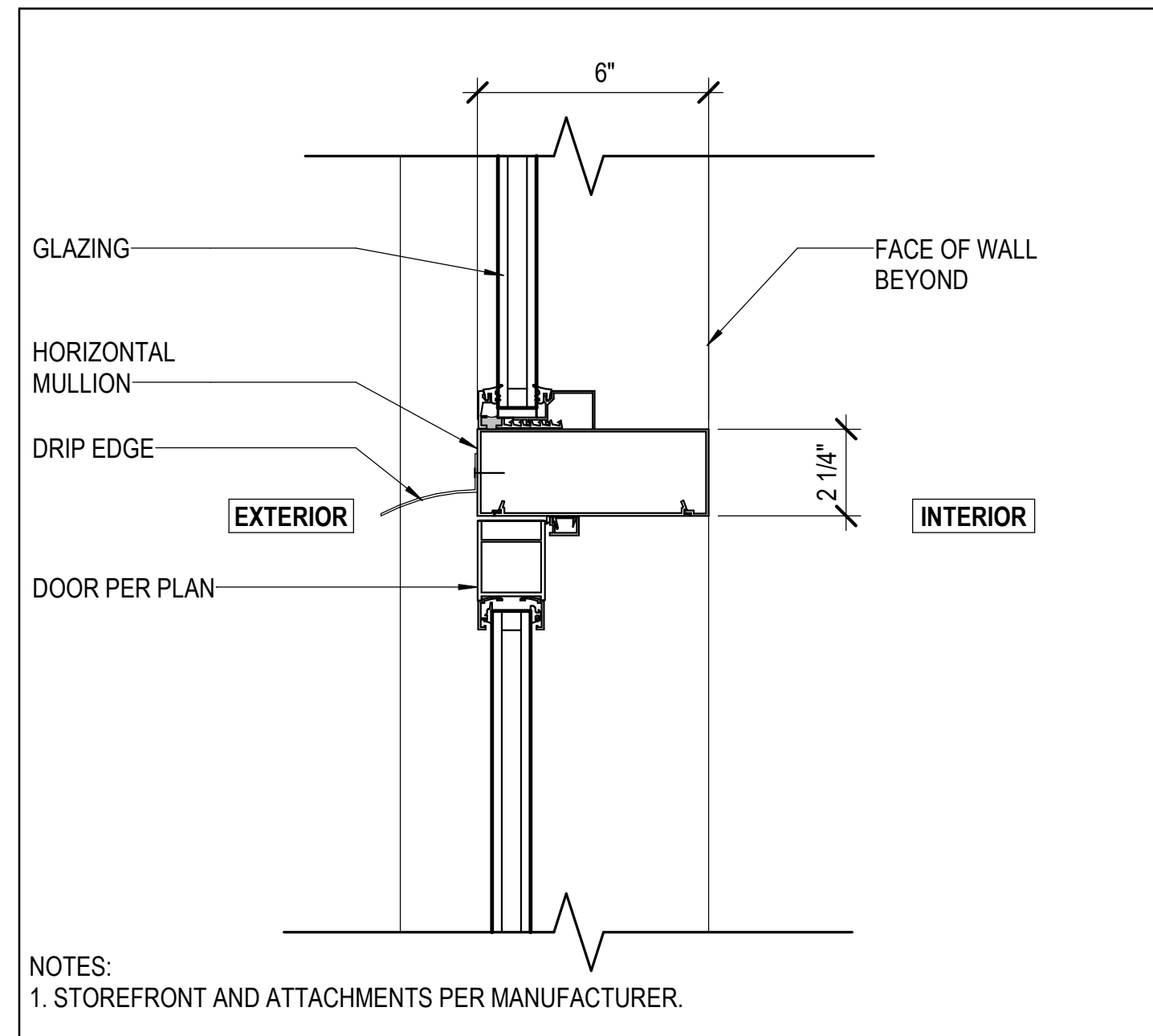
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No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name
WALL & FLOOR DETAILS

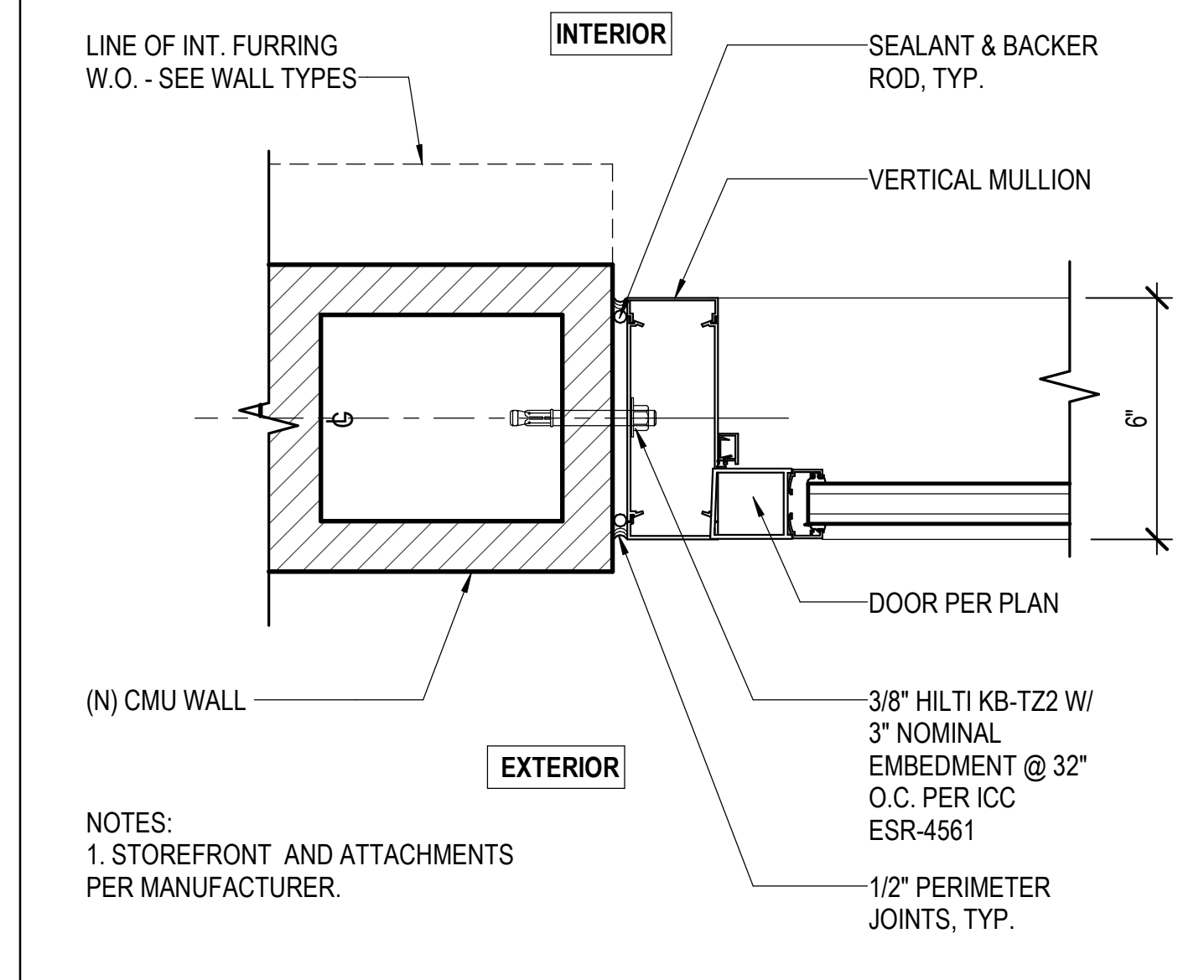
Date 9/16/25
Drawn by TW_DC
Checked by JM

Sheet Number
AD-102



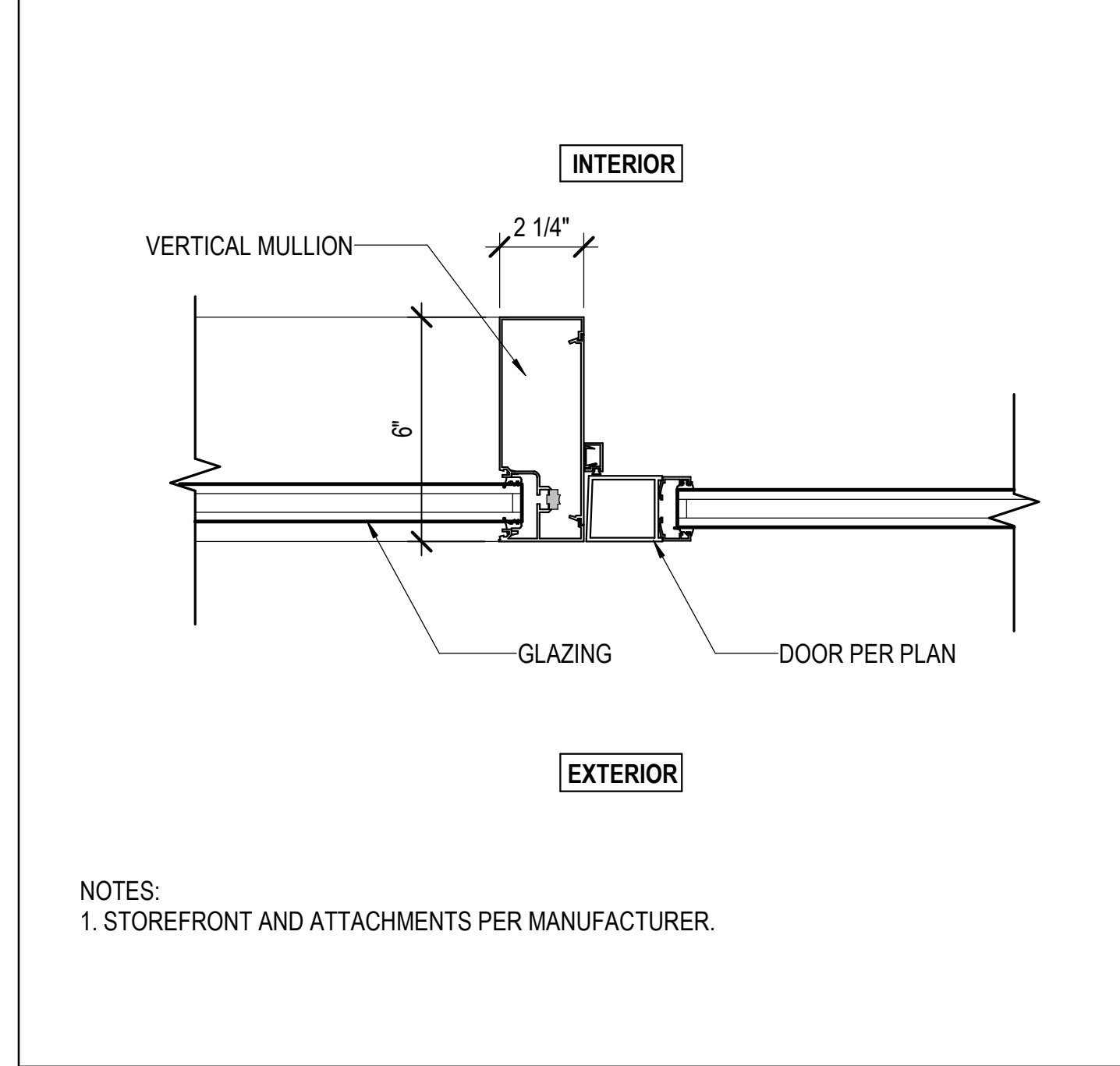
NOTES:
1. STOREFRONT AND ATTACHMENTS PER MANUFACTURER.

DOOR HEAD AT STOREFRONT 3" = 1'-0" 1



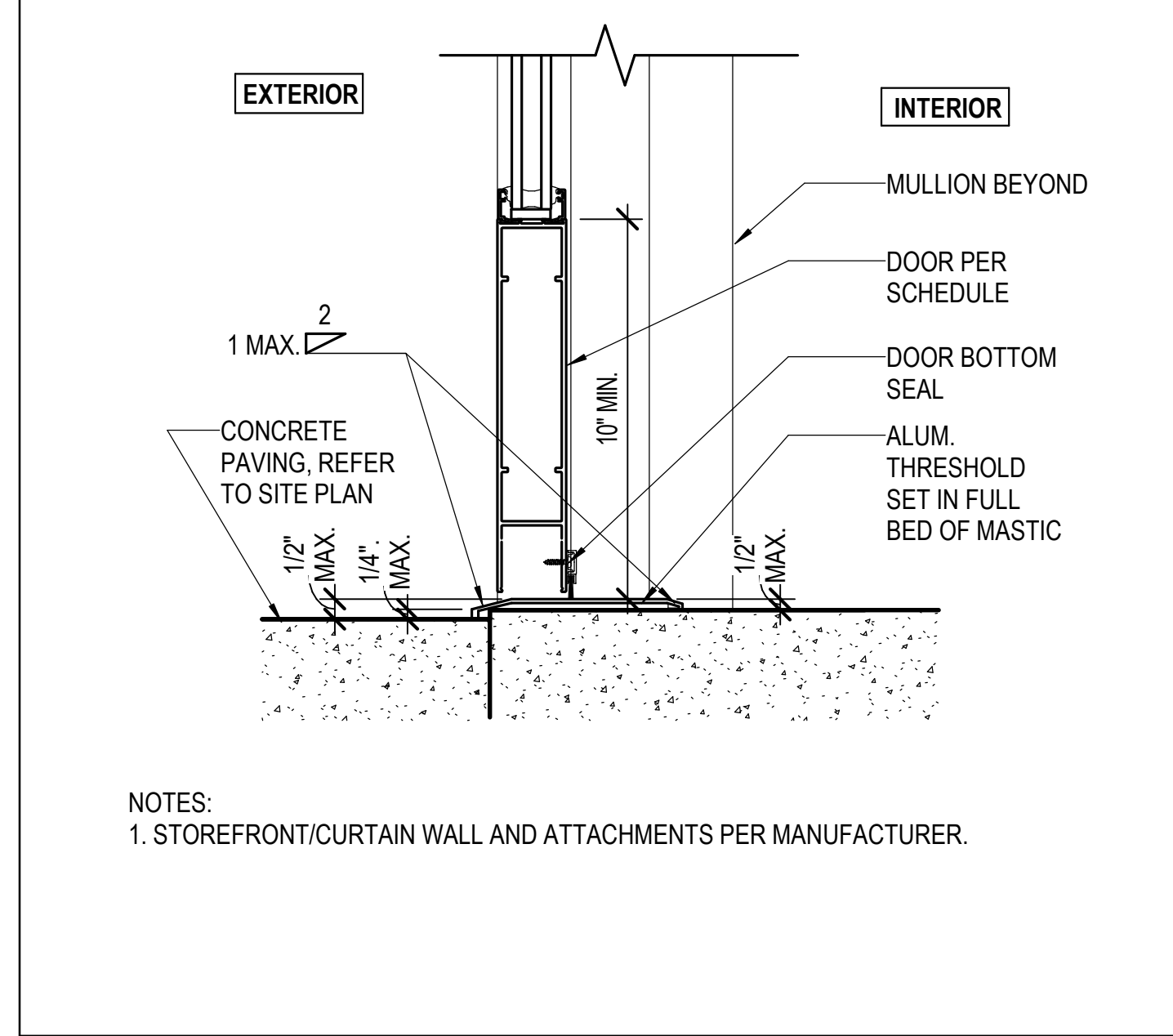
NOTES:
1. STOREFRONT AND ATTACHMENTS PER MANUFACTURER.

STOREFRONT DOOR JAMB @ CMU 3" = 1'-0" 6



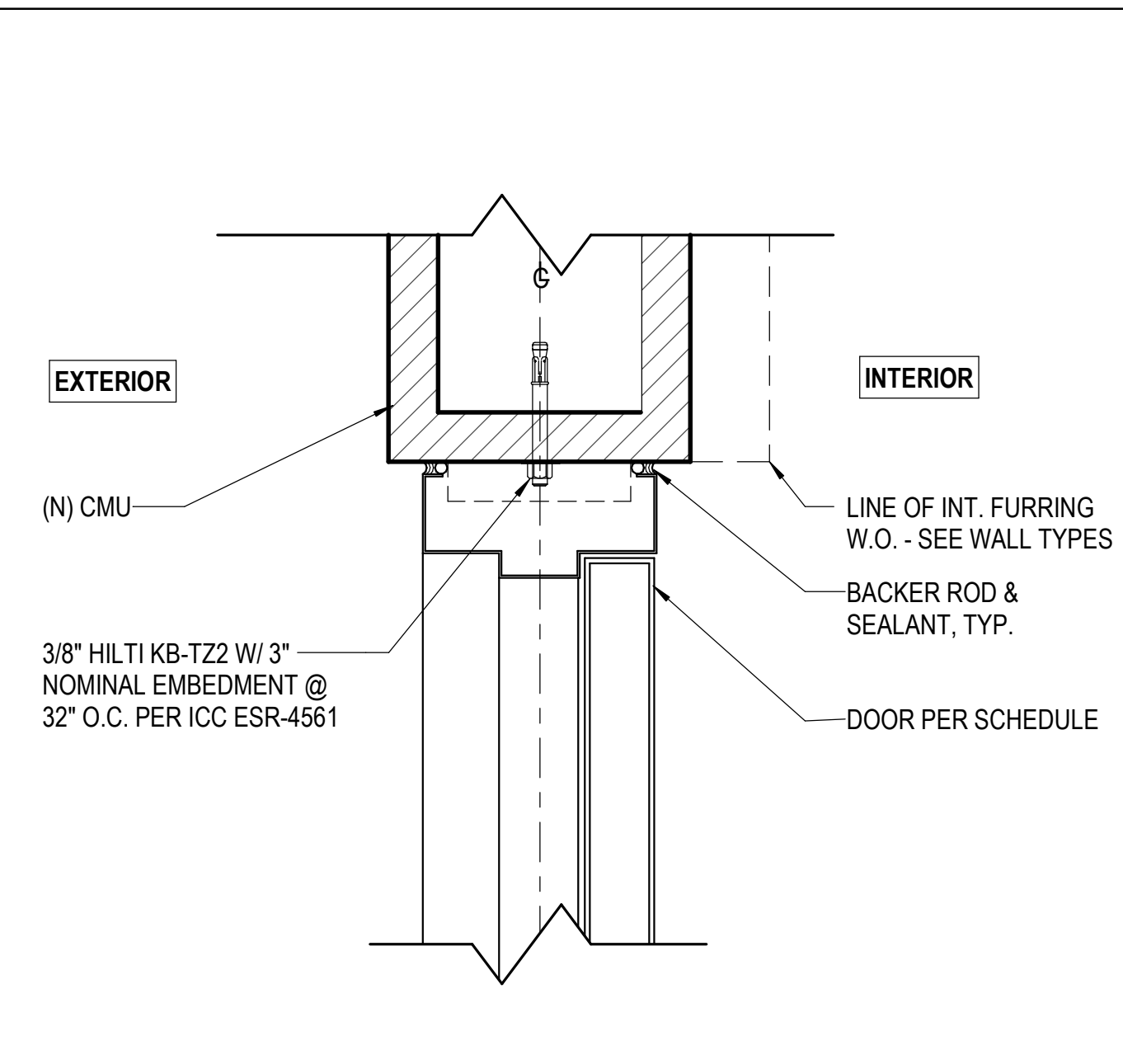
NOTES:
1. STOREFRONT AND ATTACHMENTS PER MANUFACTURER.

DOOR JAMB AT STOREFRONT 3" = 1'-0" 11

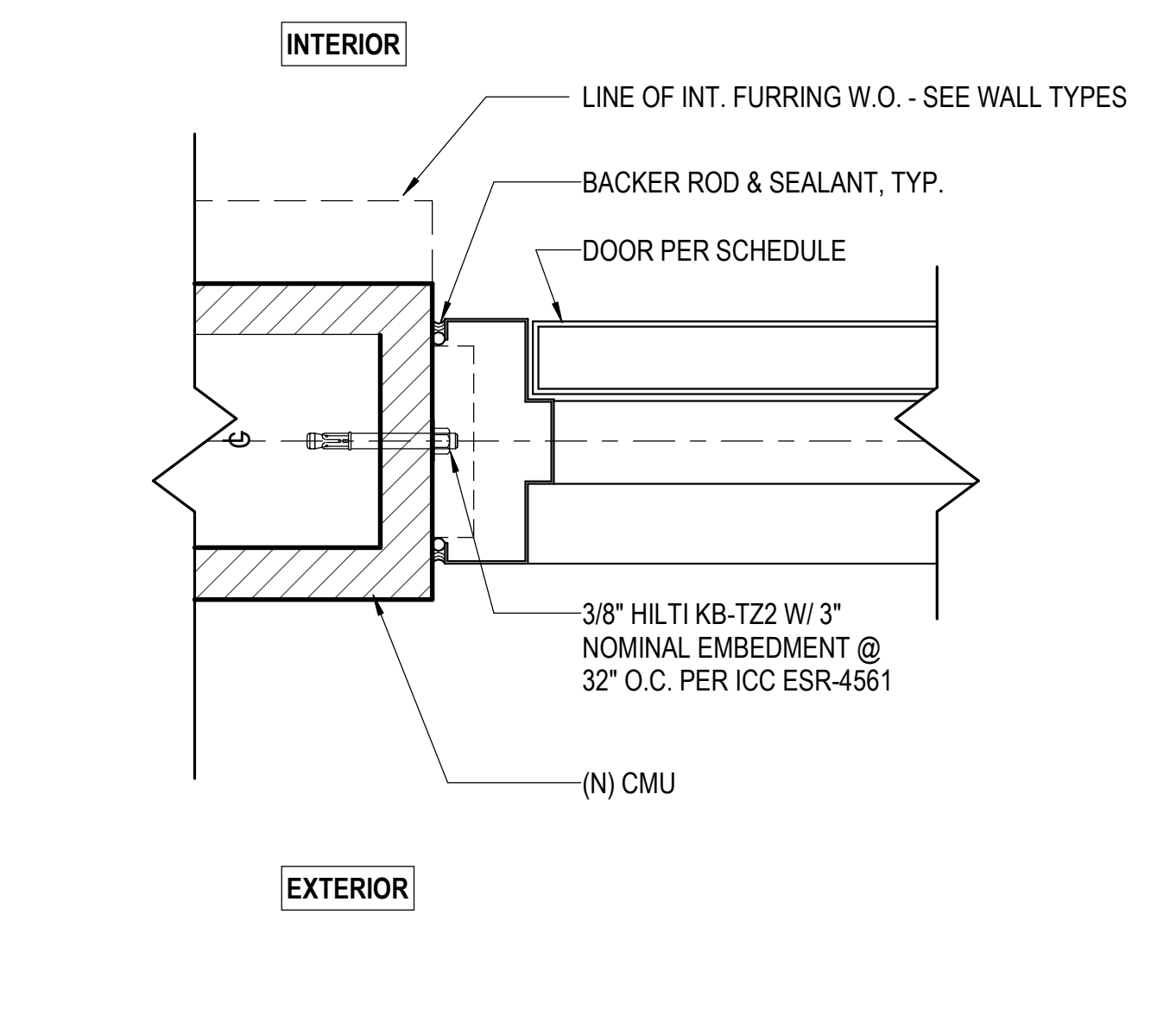


NOTES:
1. STOREFRONT/CURTAIN WALL AND ATTACHMENTS PER MANUFACTURER.

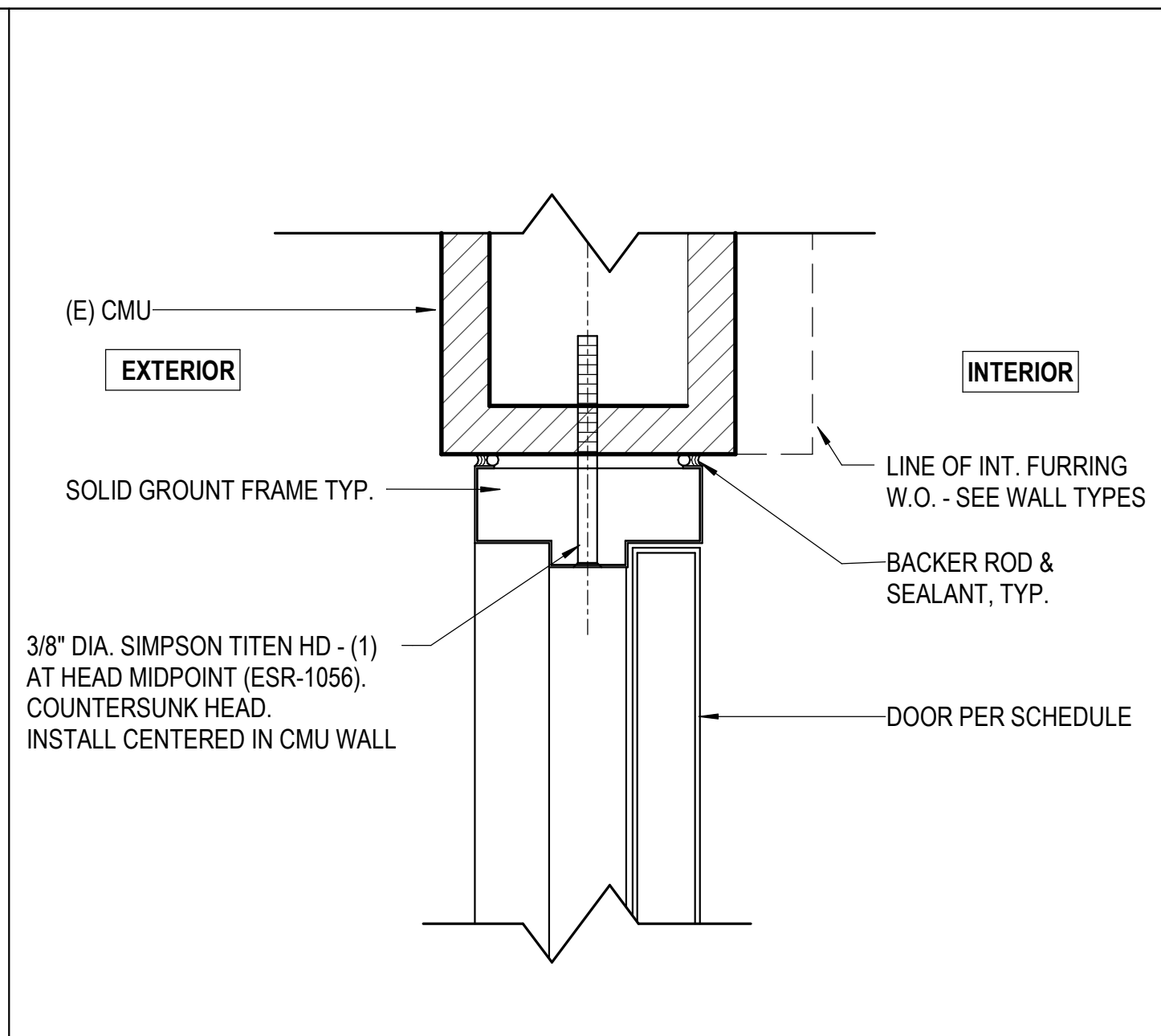
DOOR THRESHOLD AT STOREFRONT 3" = 1'-0" 16



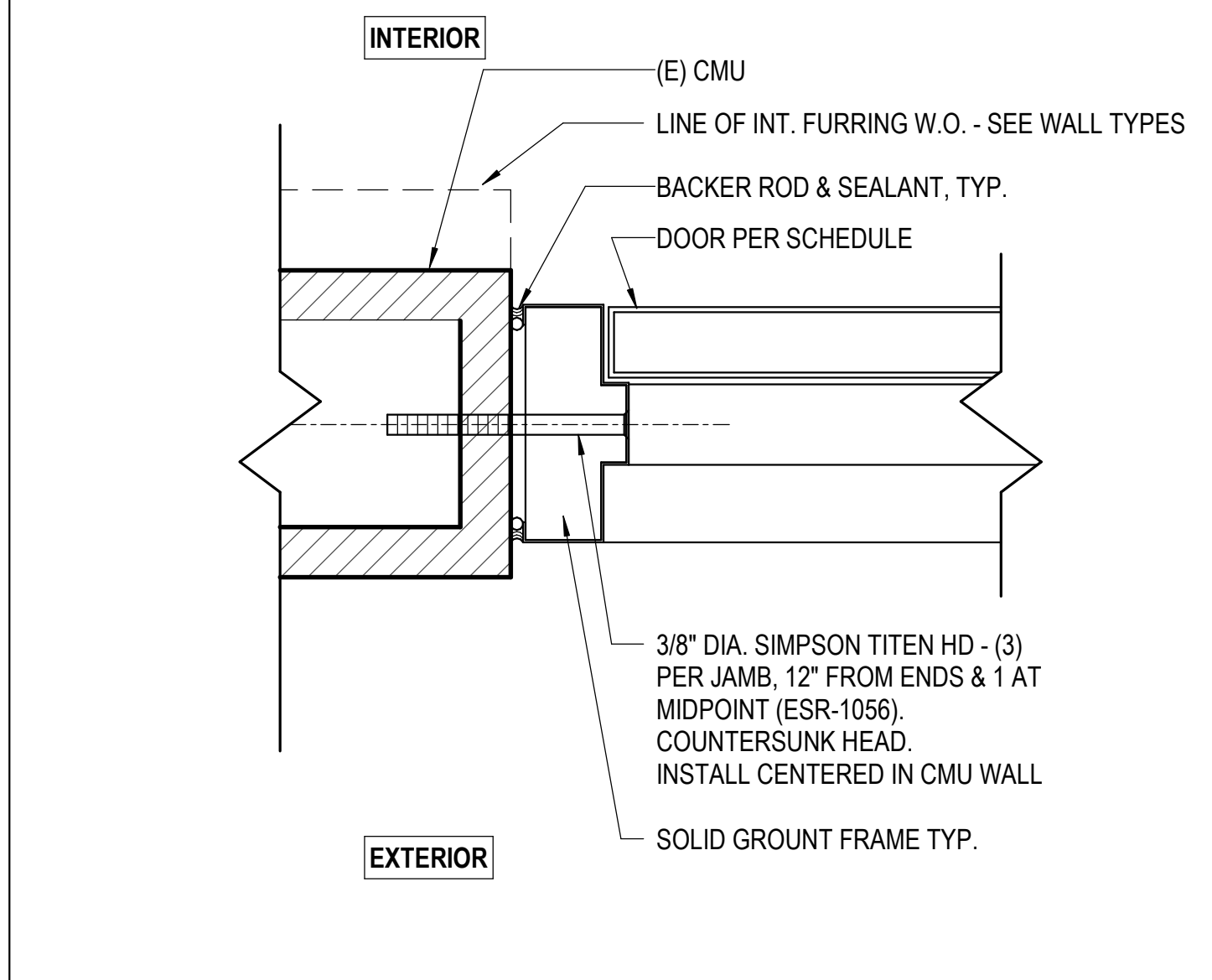
HM DOOR HEAD @ (N) CMU WALL 3" = 1'-0" 2



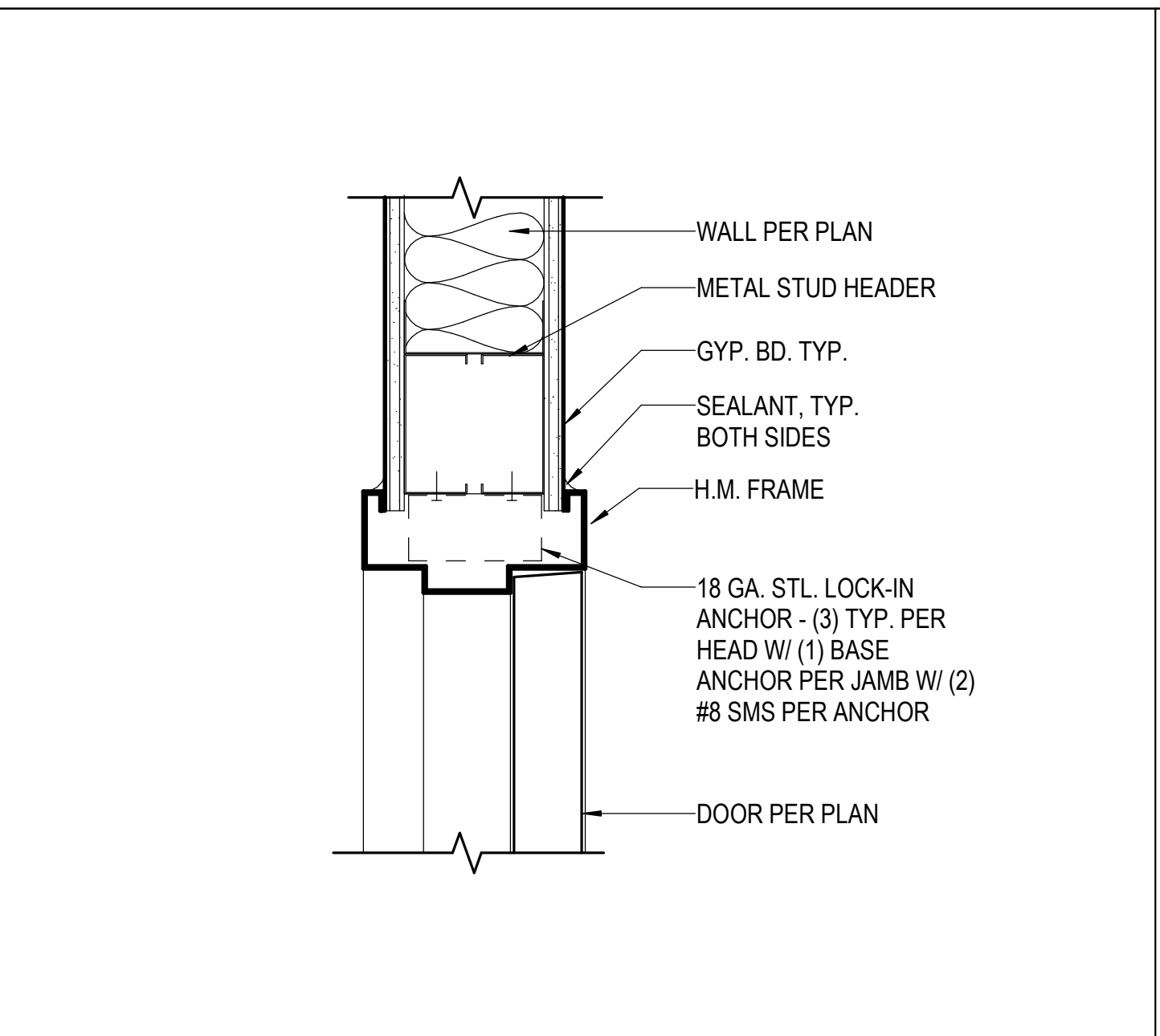
HM DOOR JAMB @ (N) CMU WALL 3" = 1'-0" 7



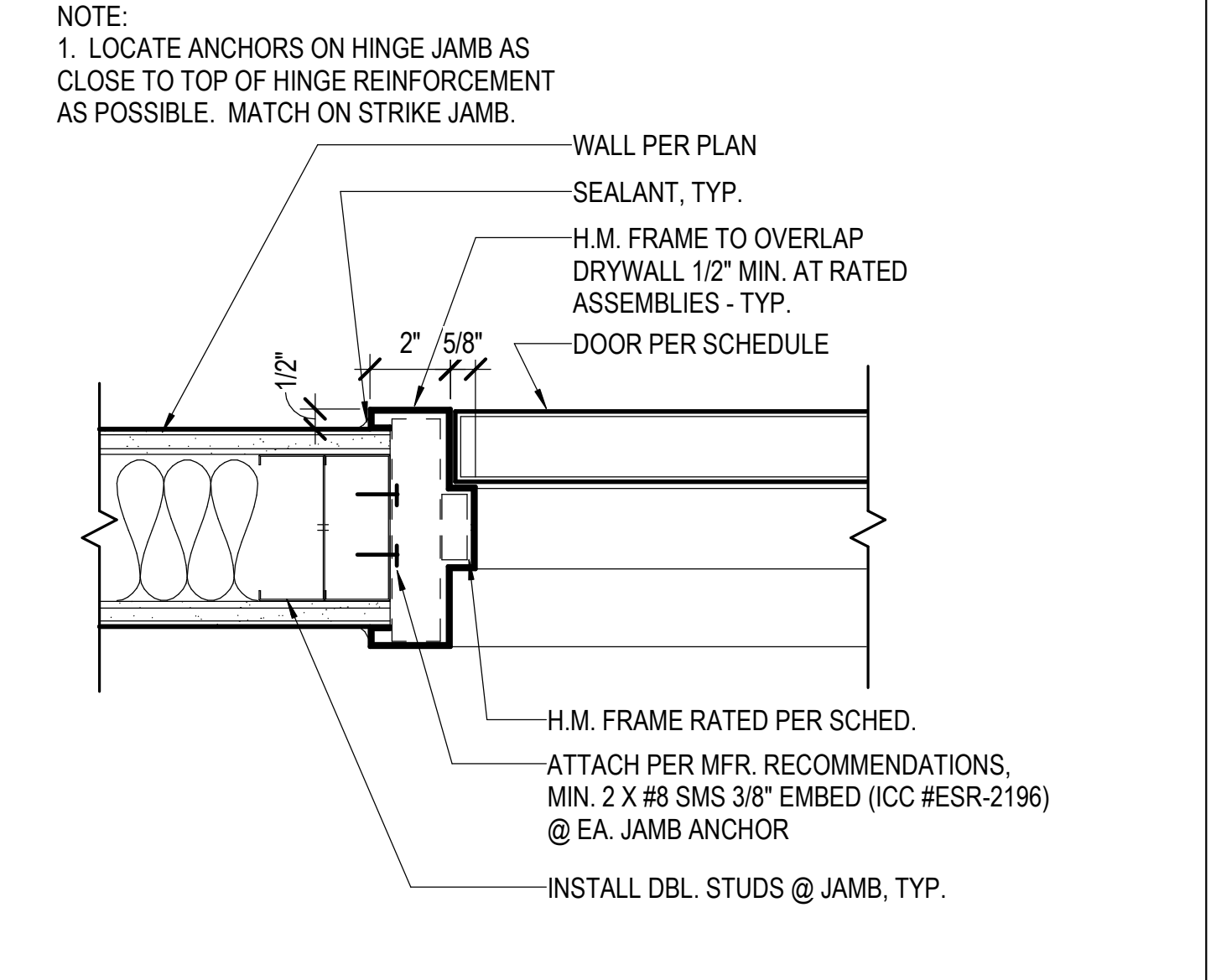
HM DOOR HEAD @ (E) CMU WALL 3" = 1'-0" 3



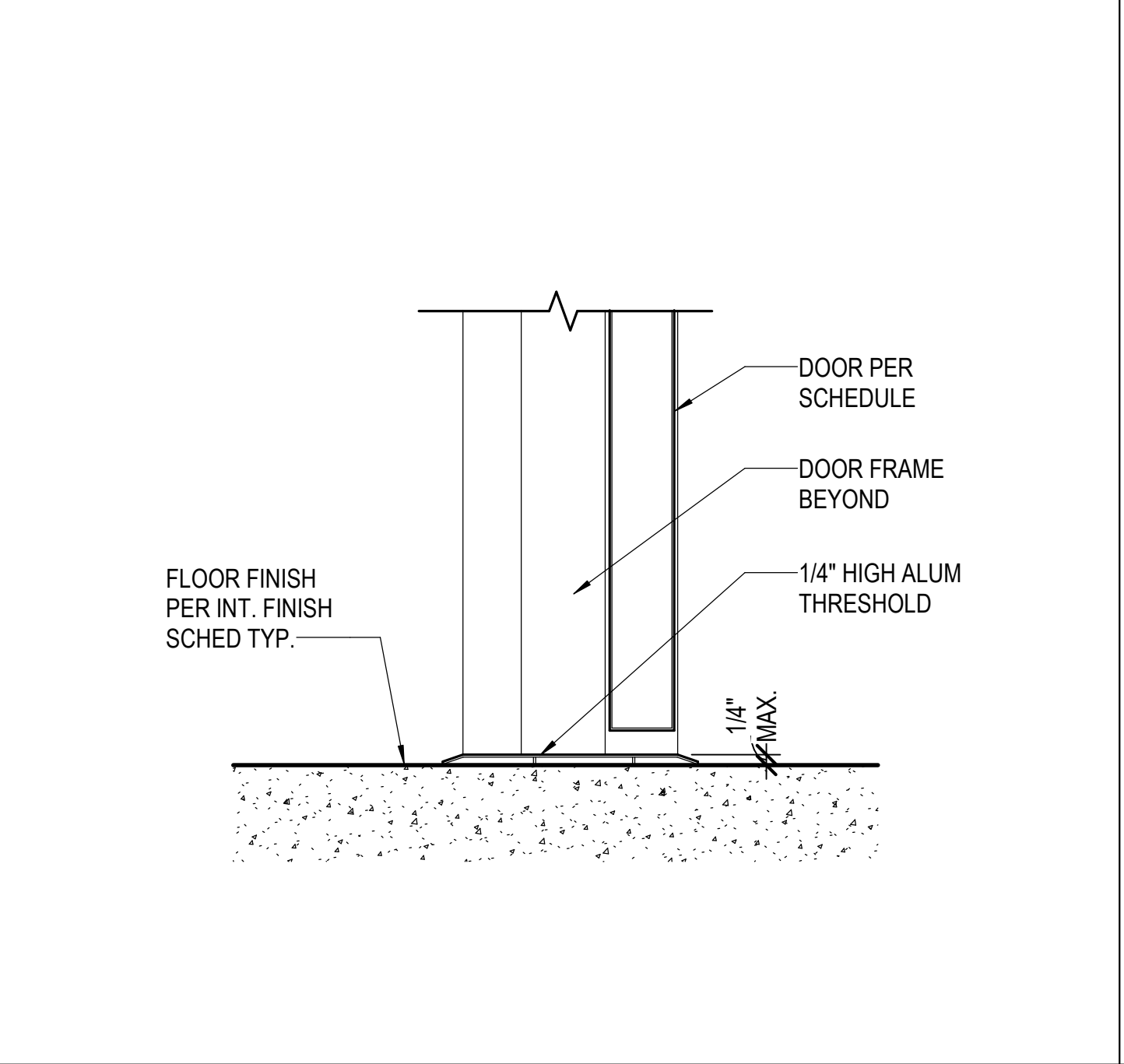
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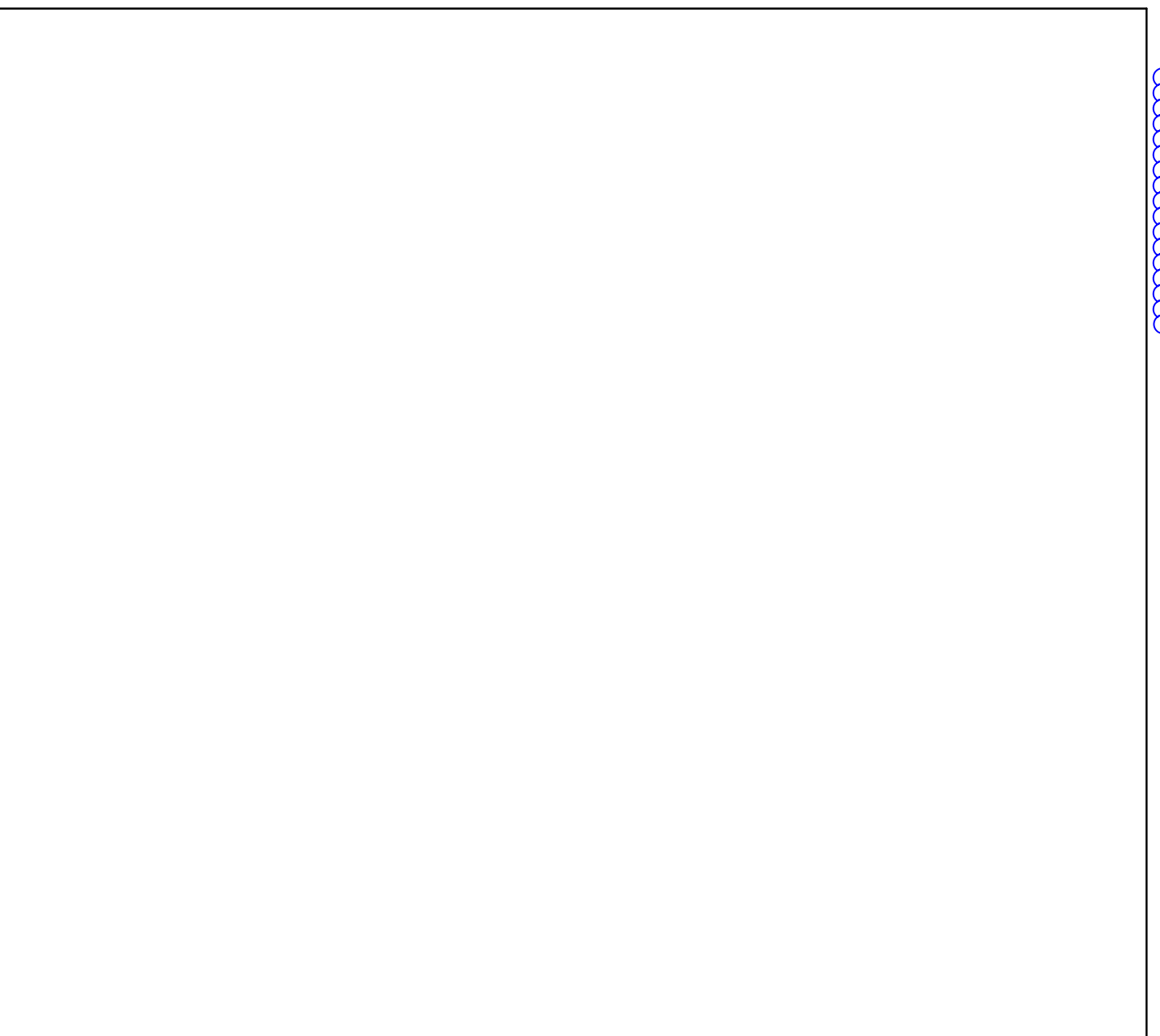
DOOR HEAD @ H.M. DOOR 3" = 1'-0" 4



DOOR JAMB AT H.M. DOOR 3" = 1'-0" 9



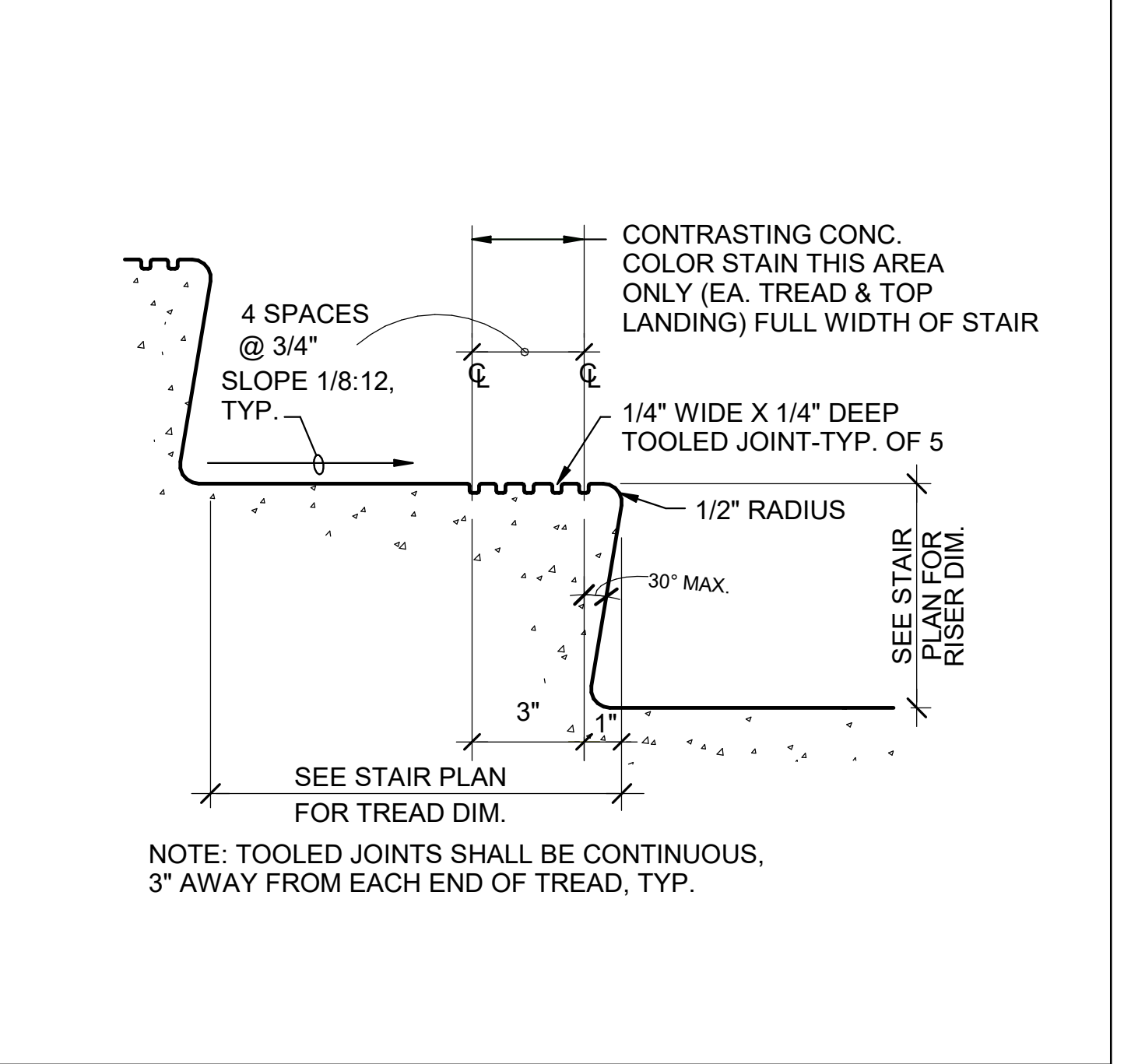
DOOR THRESHOLD @ H.M. DOOR 3" = 1'-0" 14



CONCRETE STAIR NOSING 3" = 1'-0" 15



DOOR THRESHOLD @ H.M. DOOR 3" = 1'-0" 14



CAST IN PLACE CONCRETE STAIR 1" = 1'-0" 20

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APP. 04-123931 INC.
REVIEWED FOR
SS FLS ACS
DATE: 09/16/25

Roesling
Nakamura
Terada
Architects

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San Diego, CA 92101
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LICENSED ARCHITECT
JOE MANSFIELD
NO. C24429
RENEWED 06-30-2027
STATE OF CALIFORNIA

San
Dieguito
Union High School District

LOCKER
BUILDING
RENOVATION
AT
SAN DIEGUITO
ACADEMY

SAN DIEGUITO
HIGH SCHOOL ACADEMY

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No.	Description	Date
1	Addendum #1	9/23/25

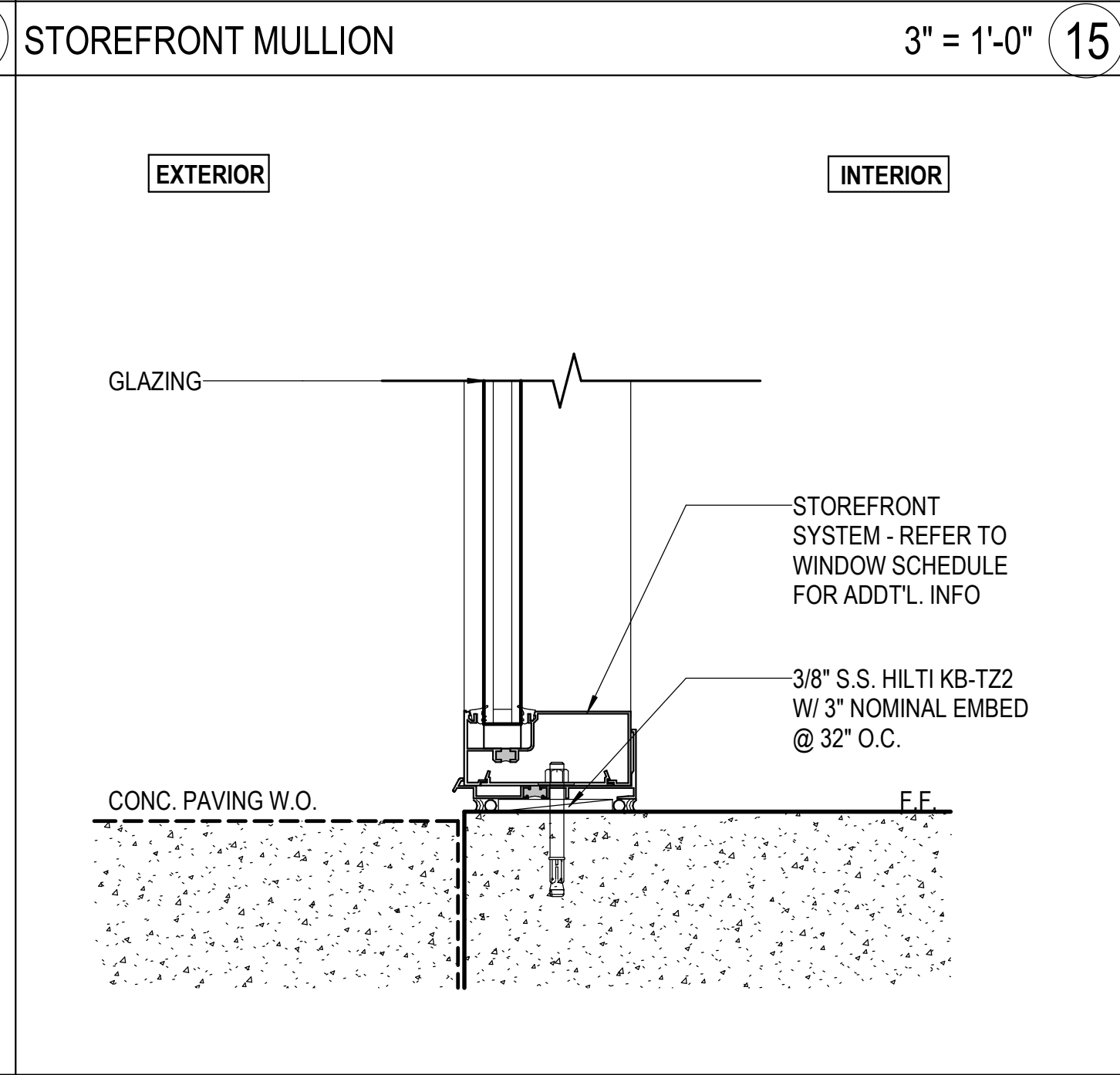
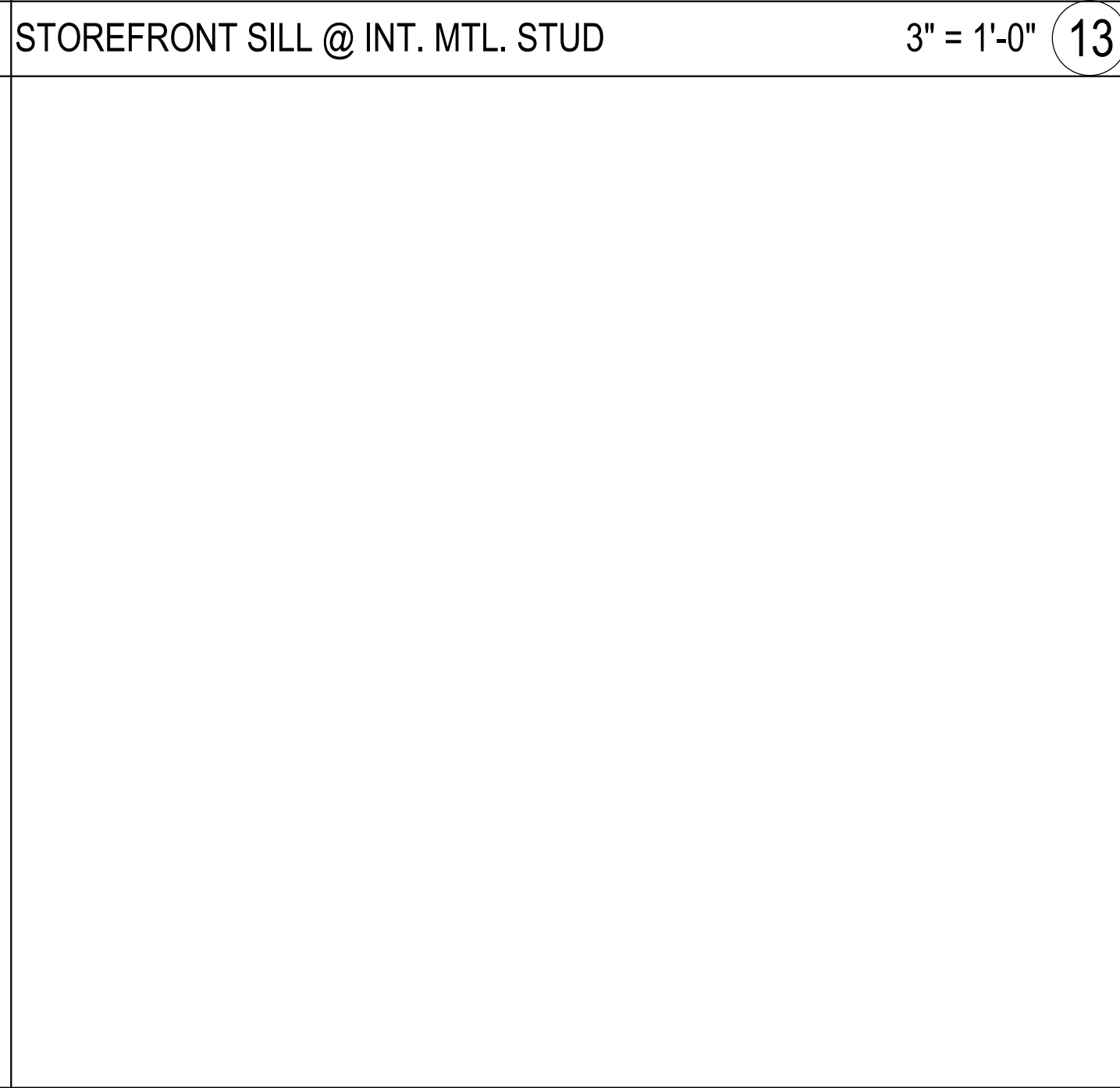
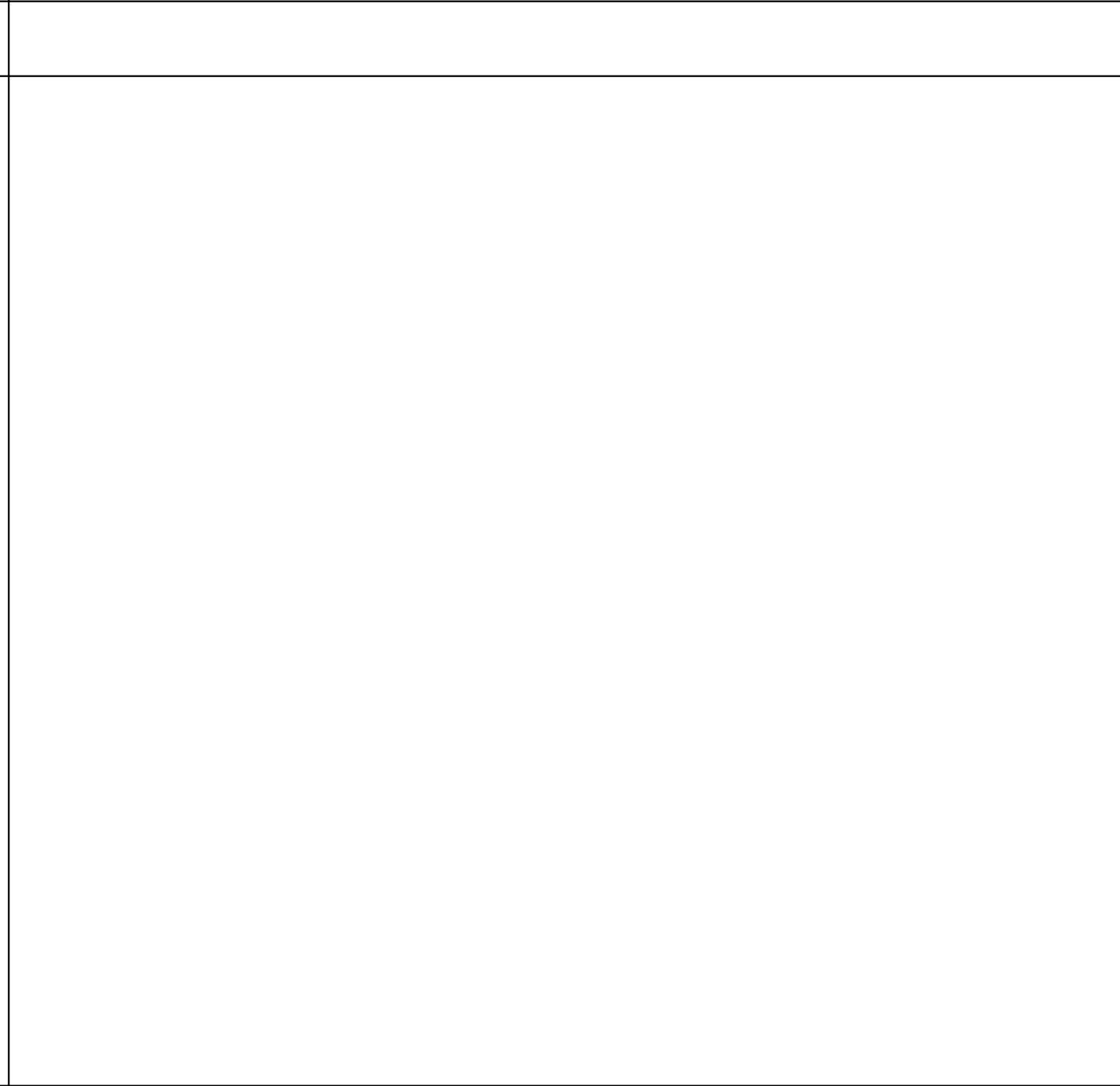
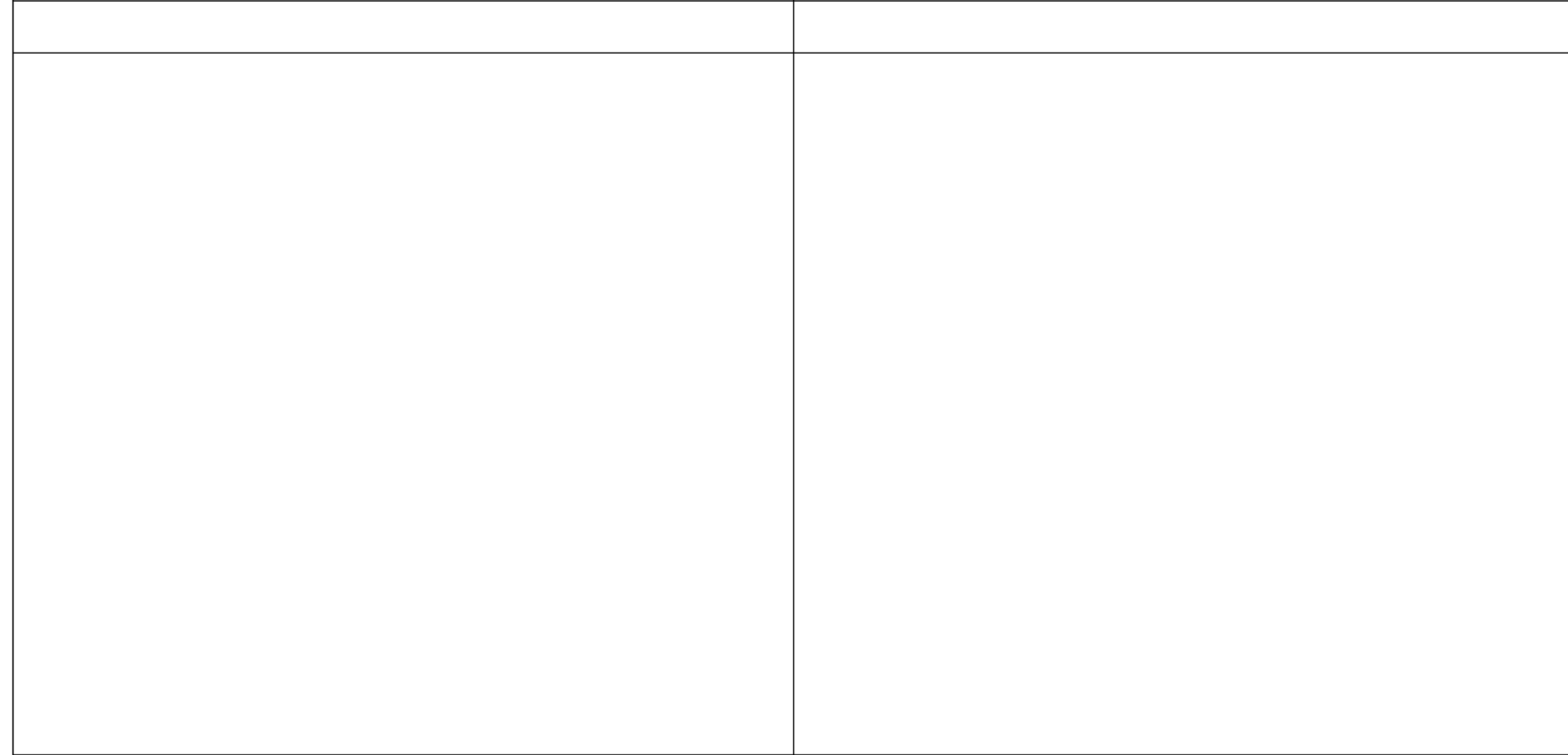
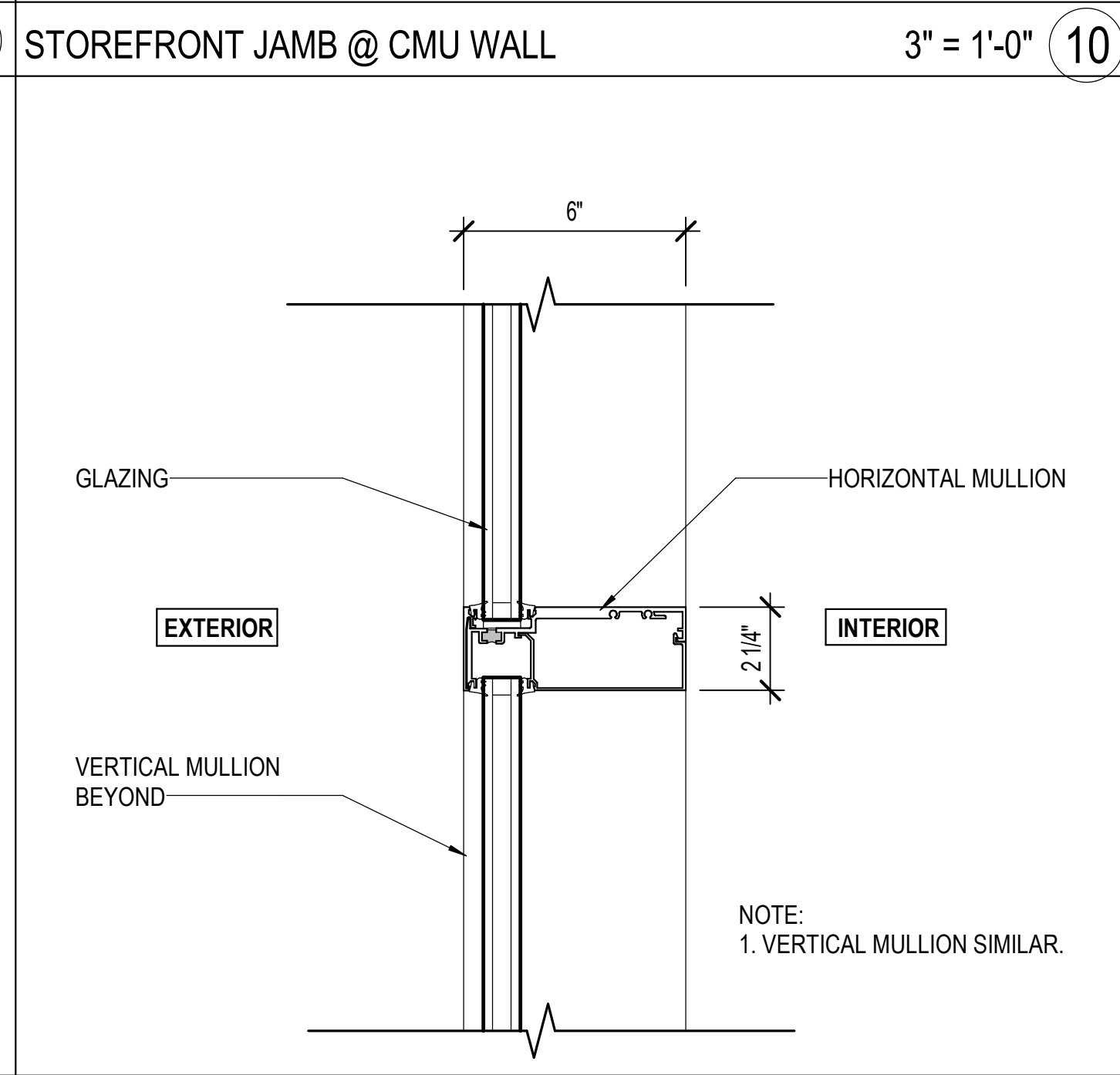
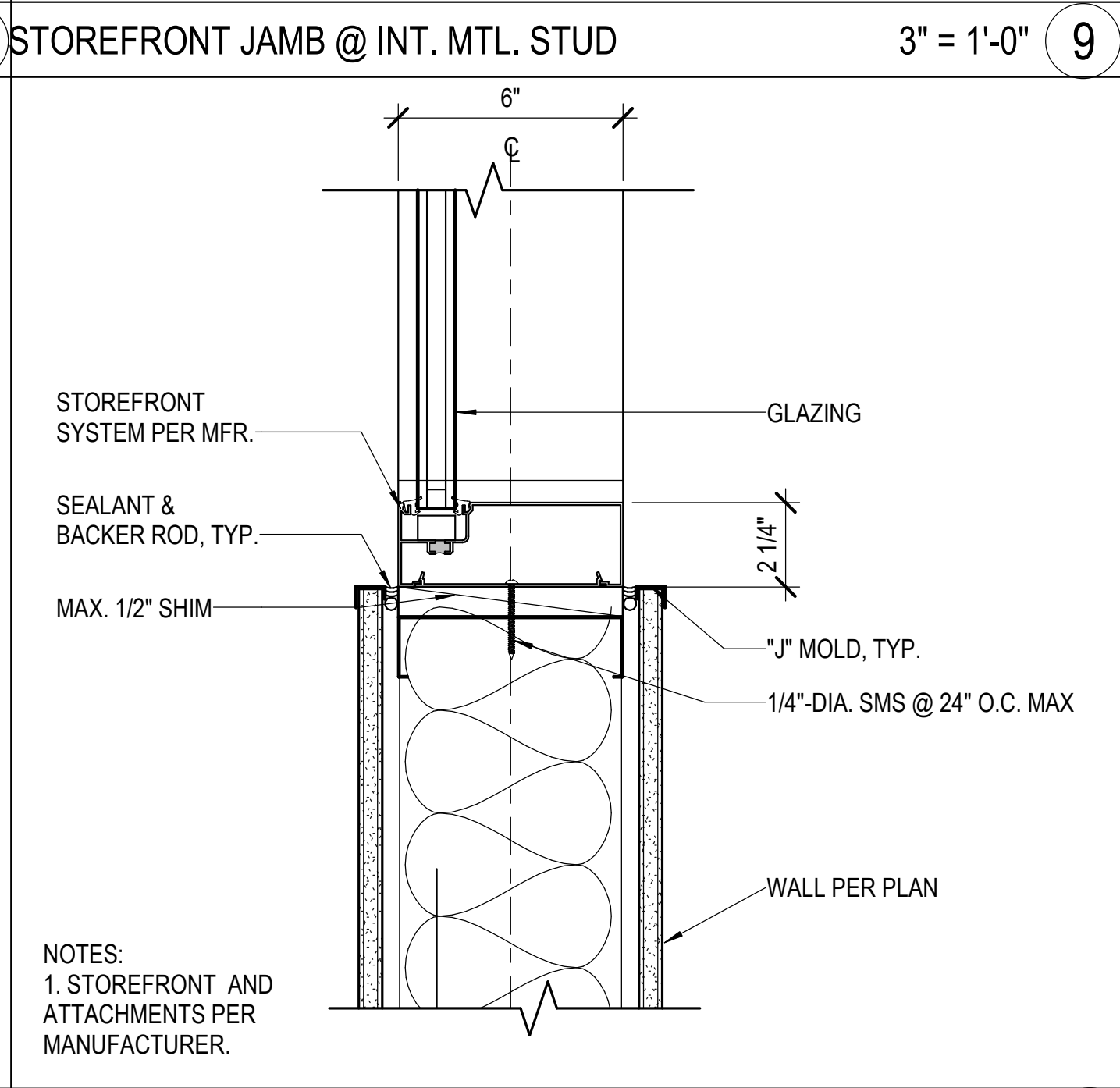
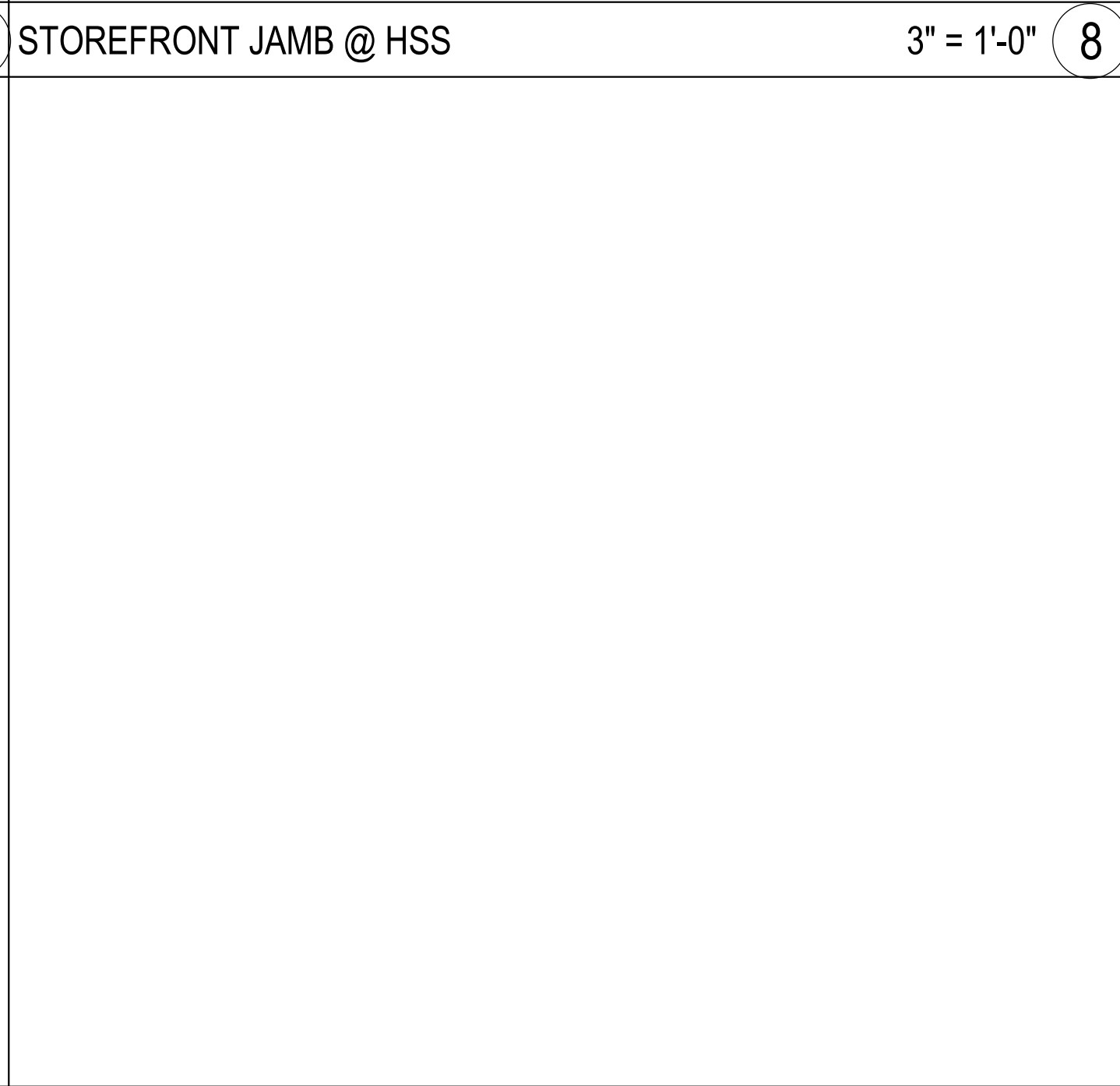
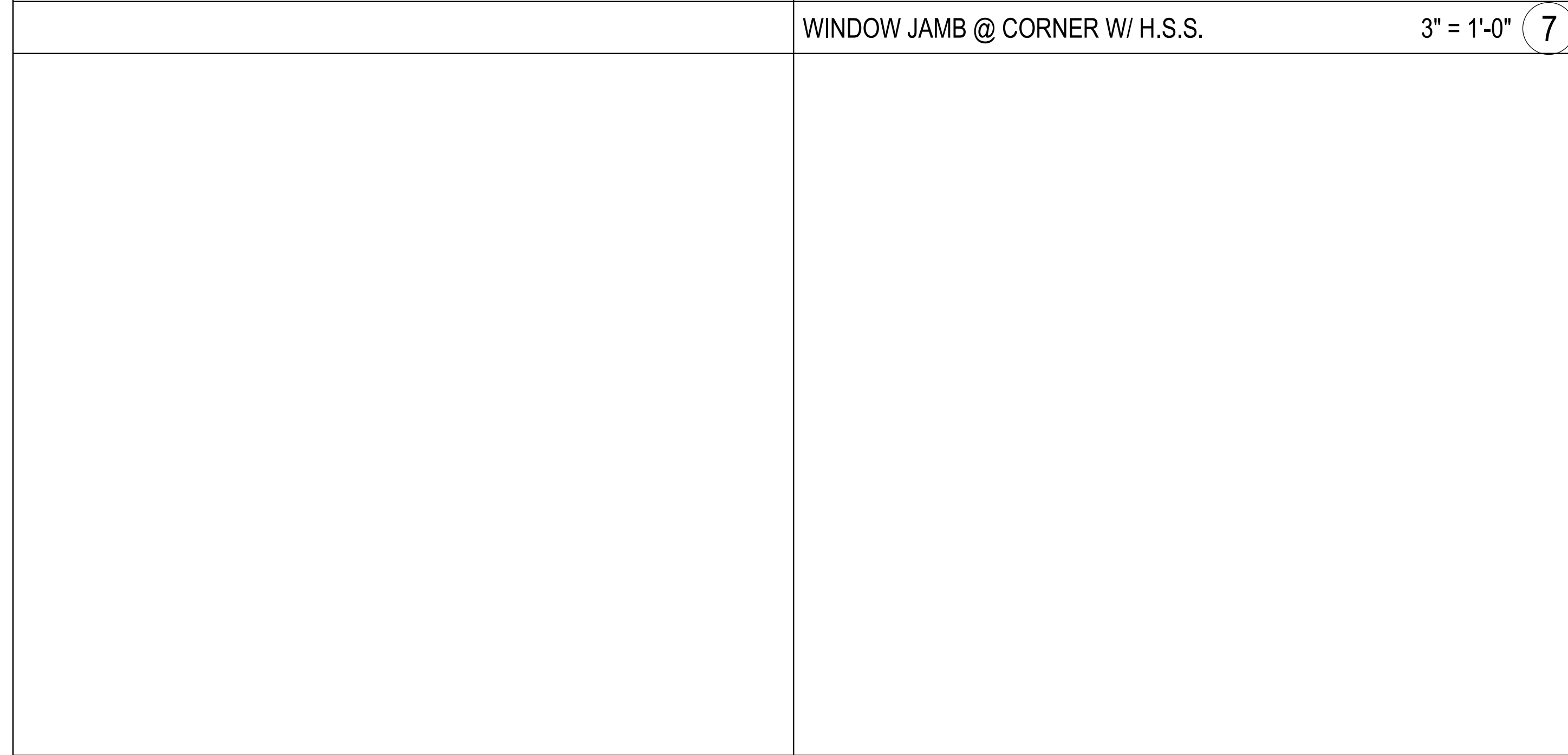
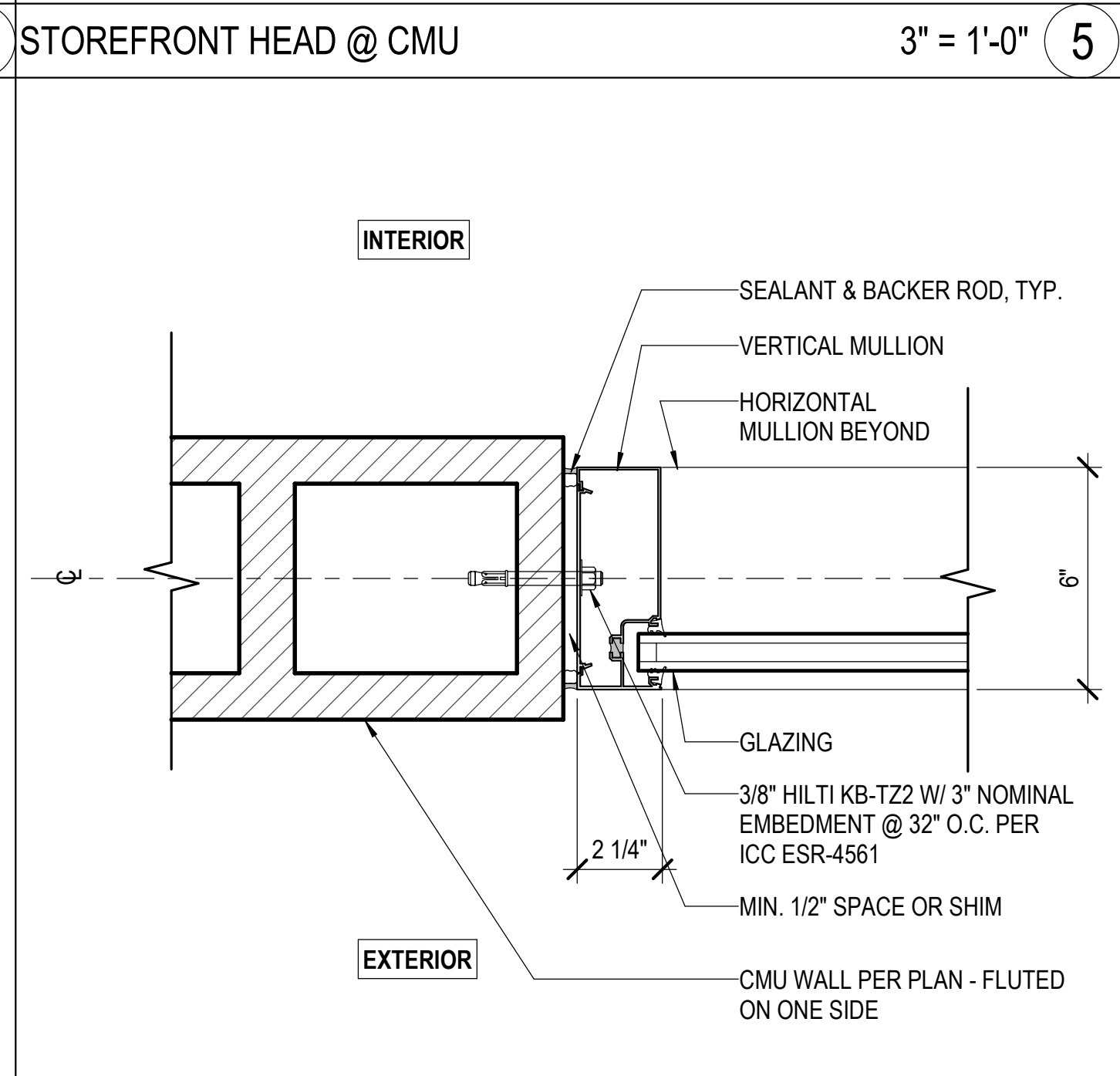
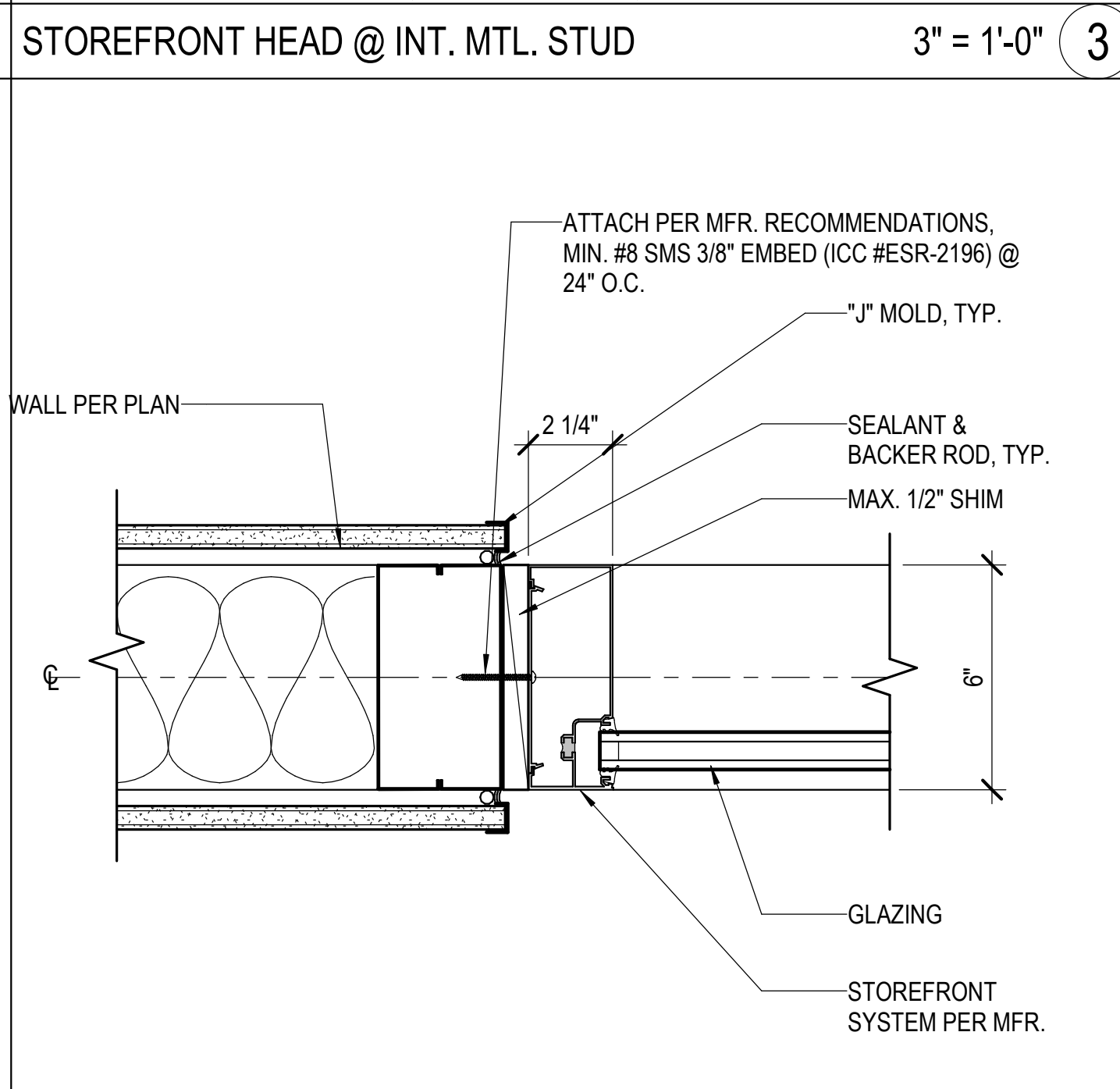
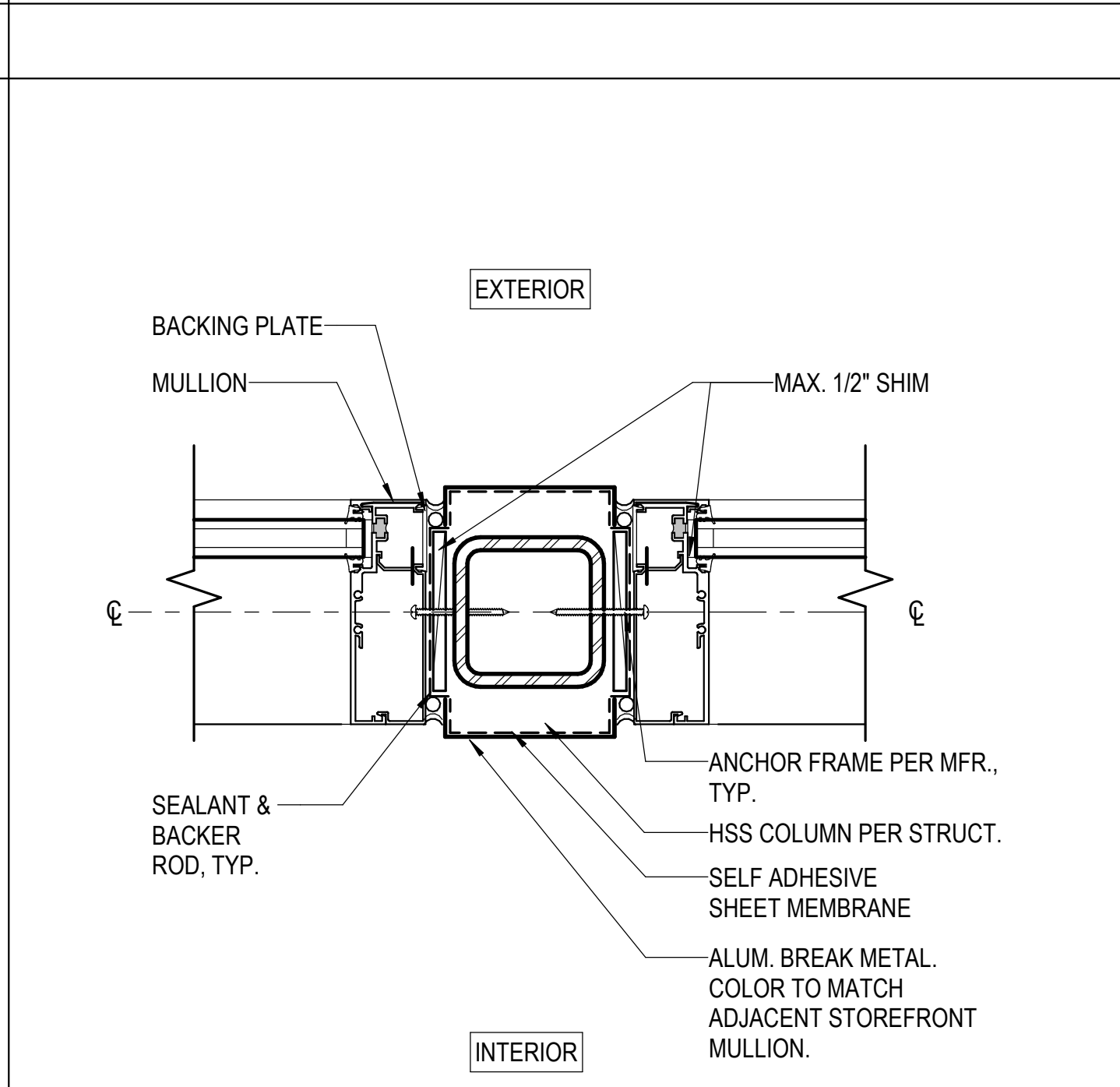
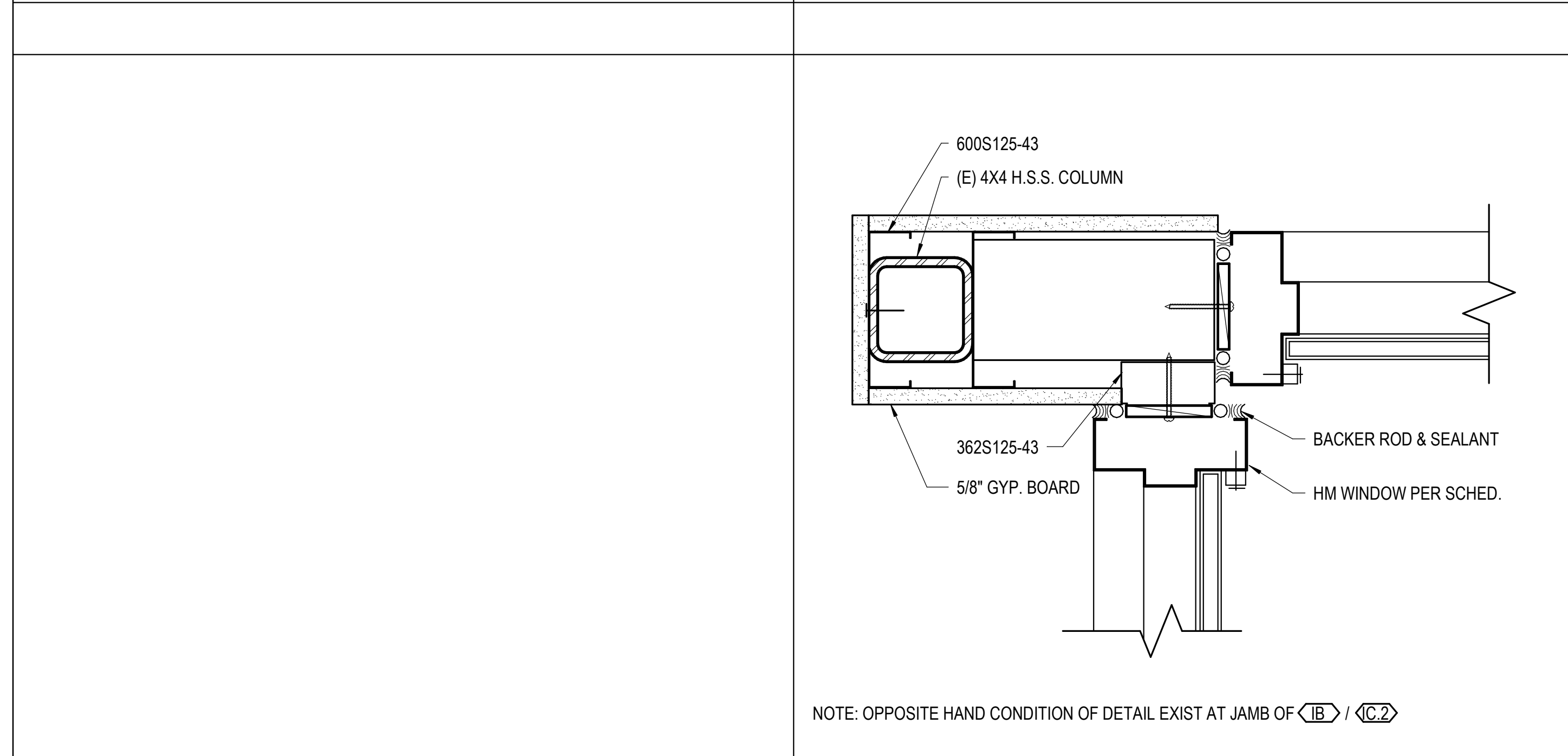
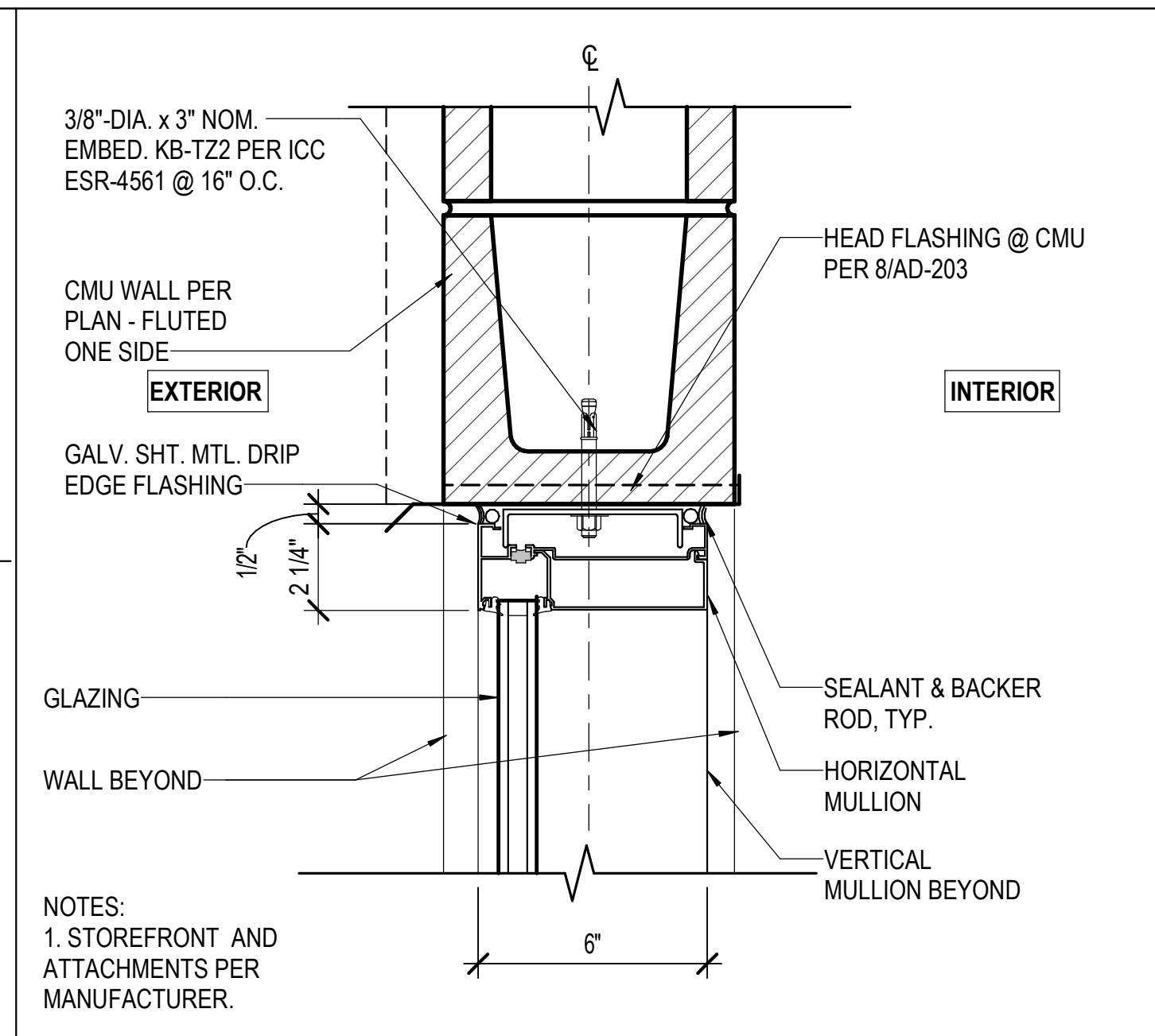
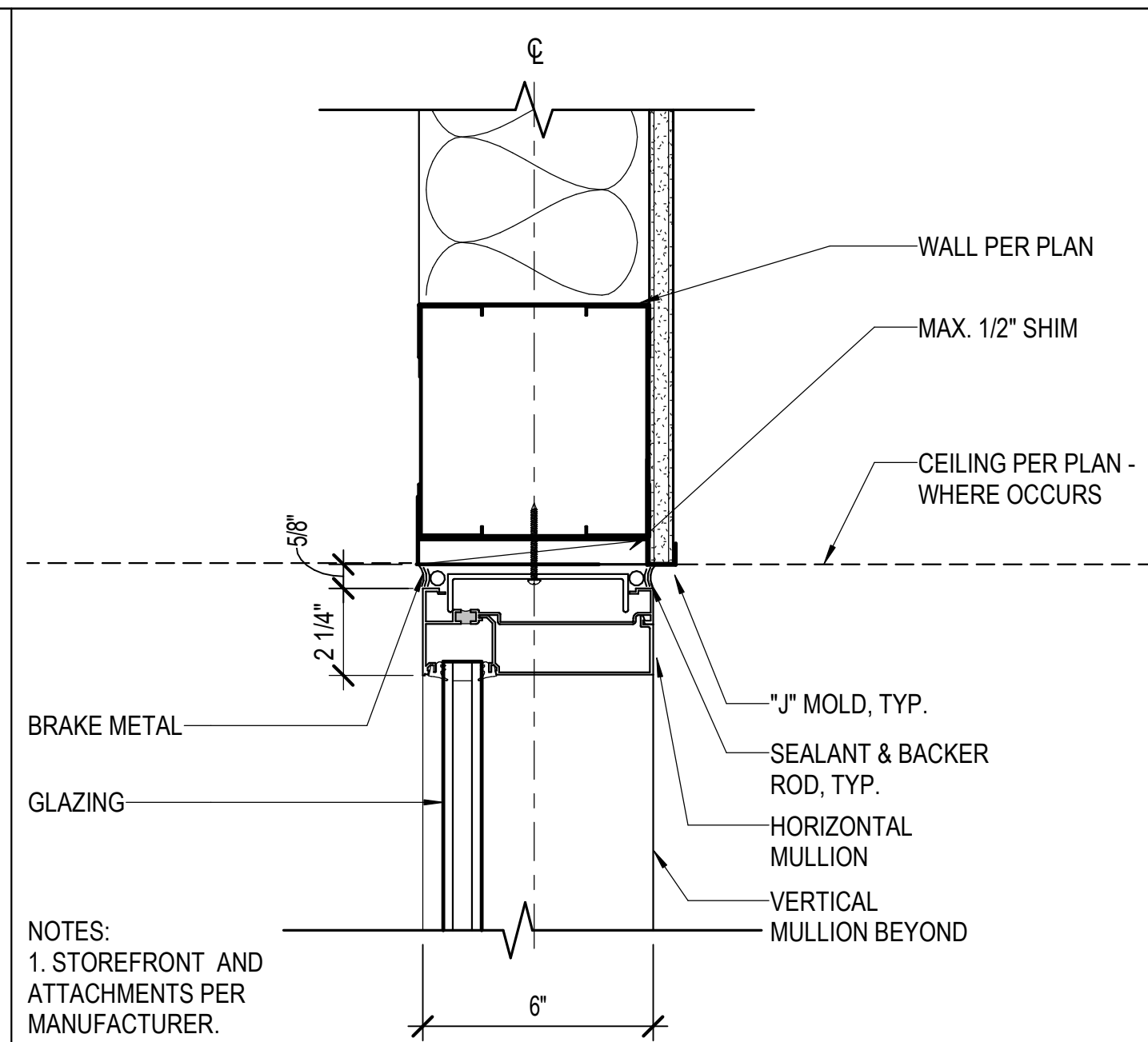
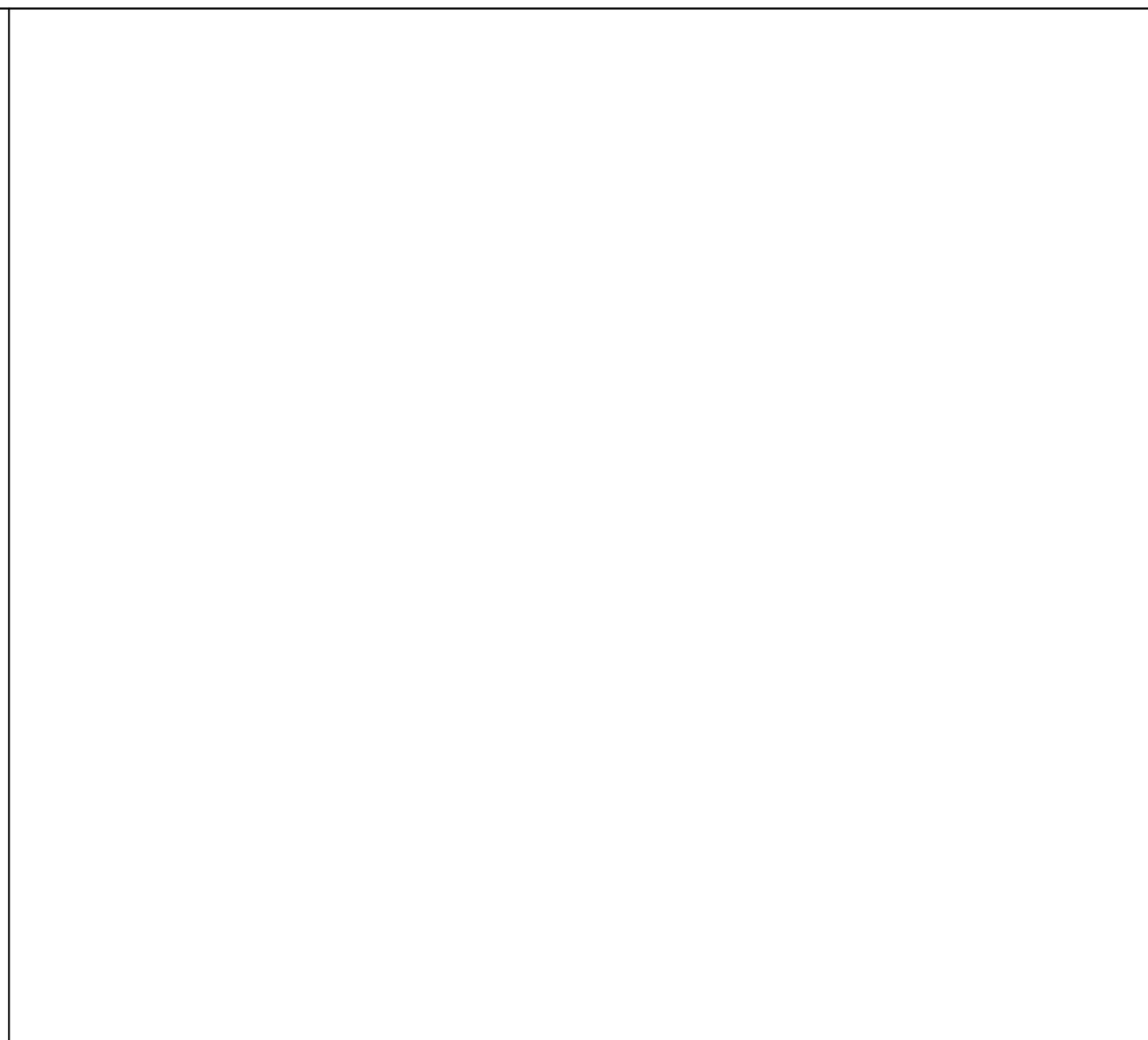
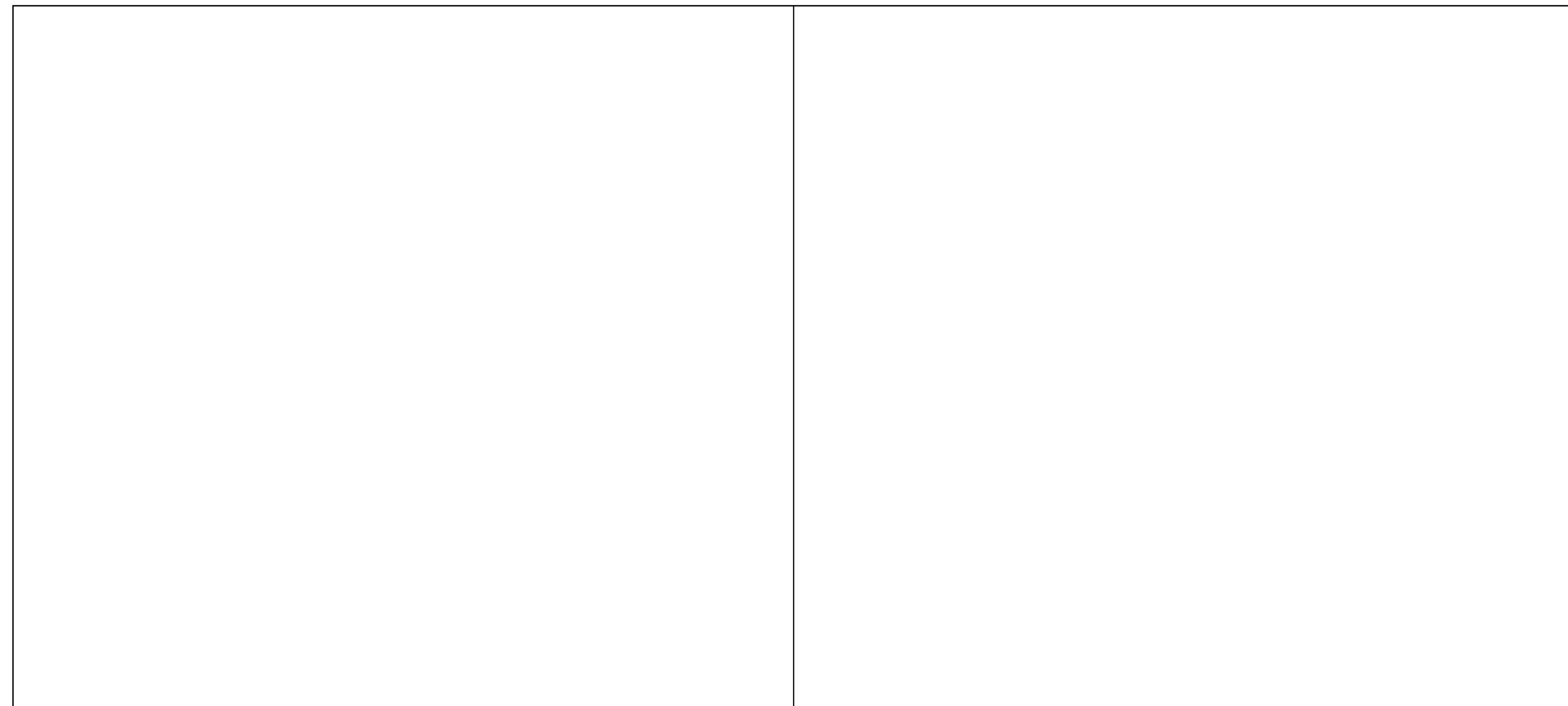
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DOOR DETAILS

Date 9/16/25
Drawn by TW_DC
Checked by JM
Sheet Number
AD-201

9/16/2025 10:51:38 AM

Autodesk Docs: 0916 - HVAC & Roofing 03m Locker at San Dieguito Academy#16 - SDA_Cym_Lockers_ARCH_2024.rvt

Autodesk Docs/816 - HVAC & Roofing Gym Locker at San Dieguito Academy/816 - SDA_Gym_Lockers_ARCH_2024.rvt



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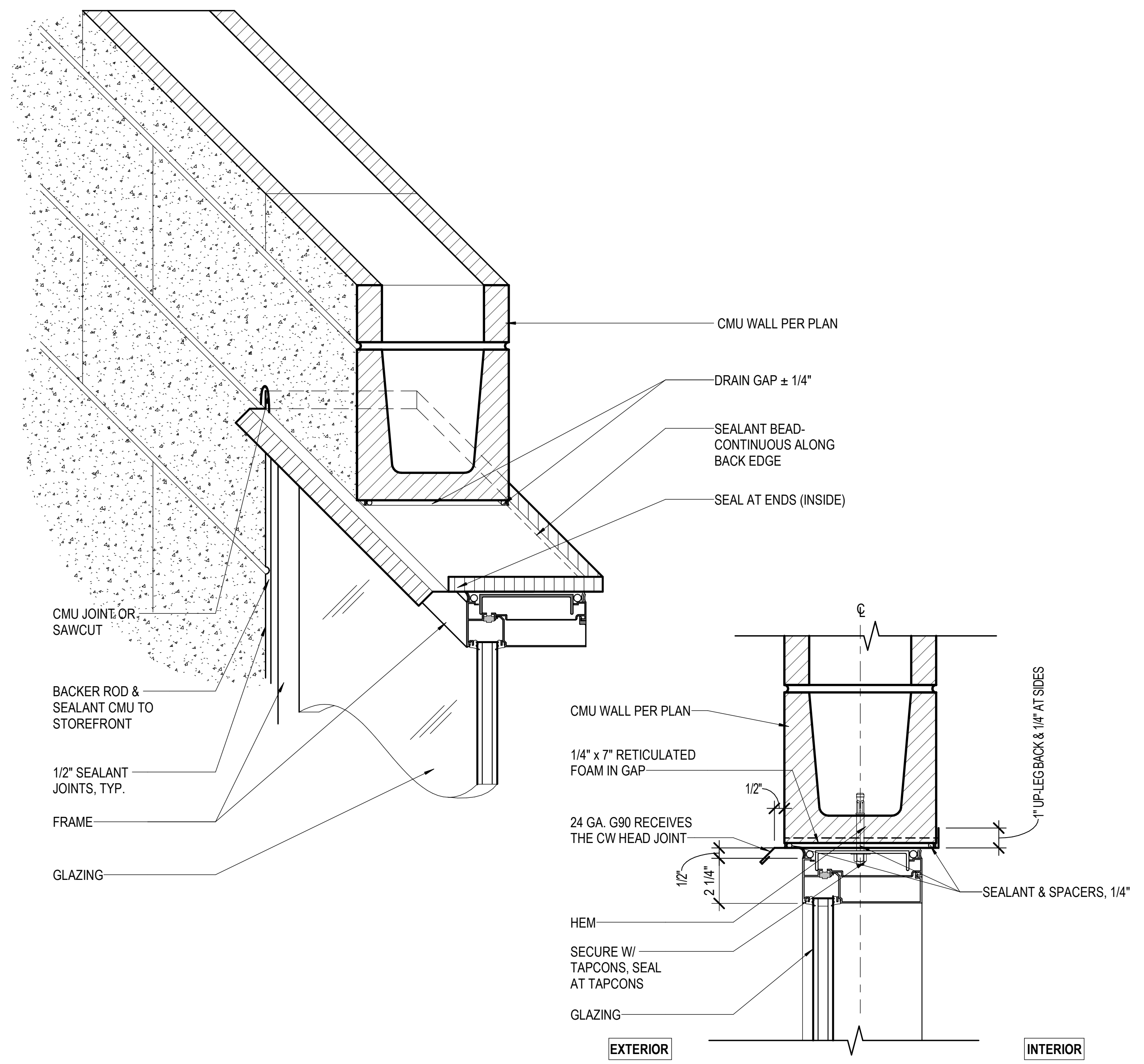
No.	Description	Date
1	Addendum #1	9/23/25

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No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name
WINDOW DETAILS

Date: 9/16/25
Drawn by: TW, DC
Checked by: JM
Sheet Number
AD-202

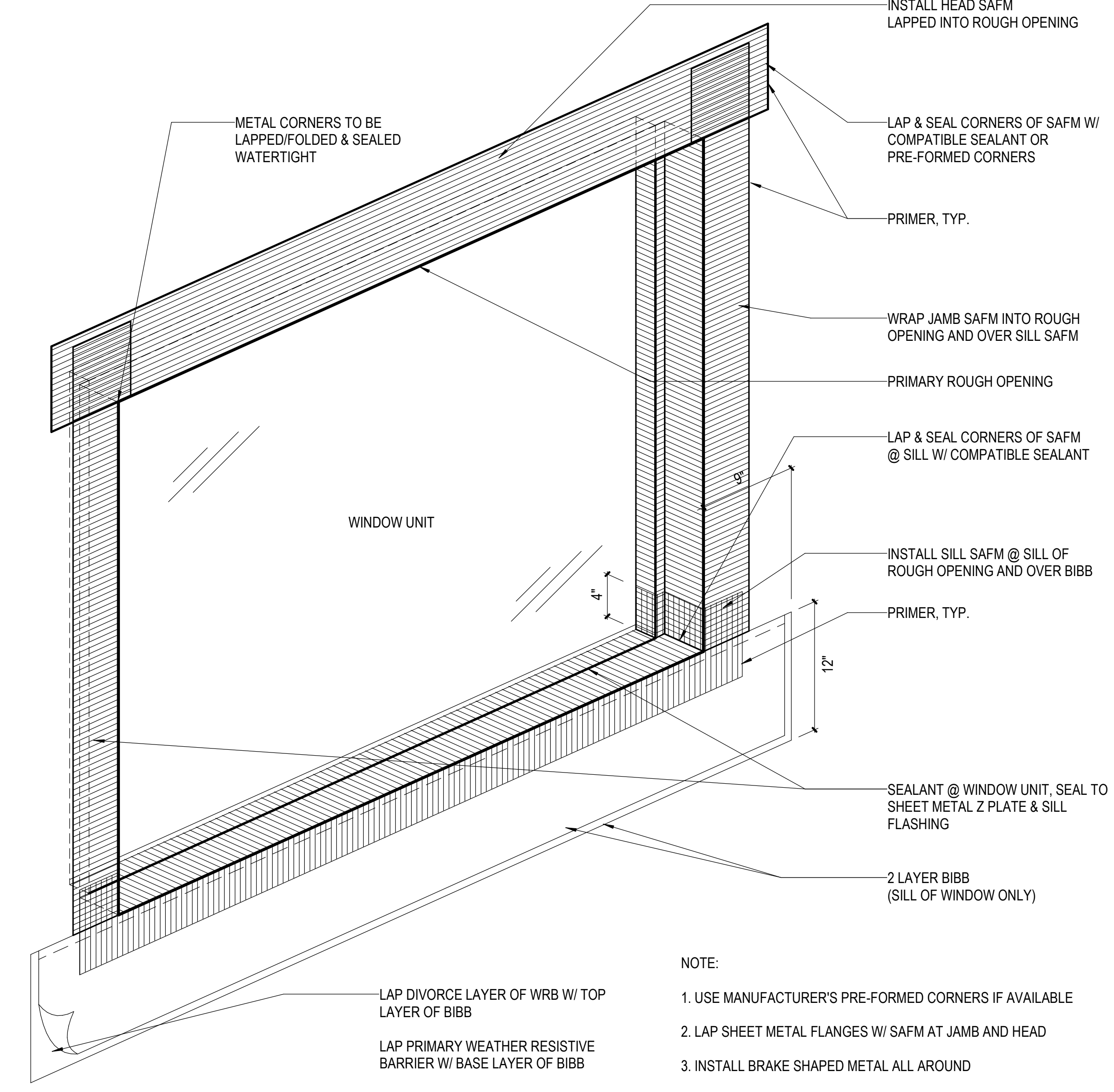


HEAD FLASHING @ CMU

3" = 1'-0" 8

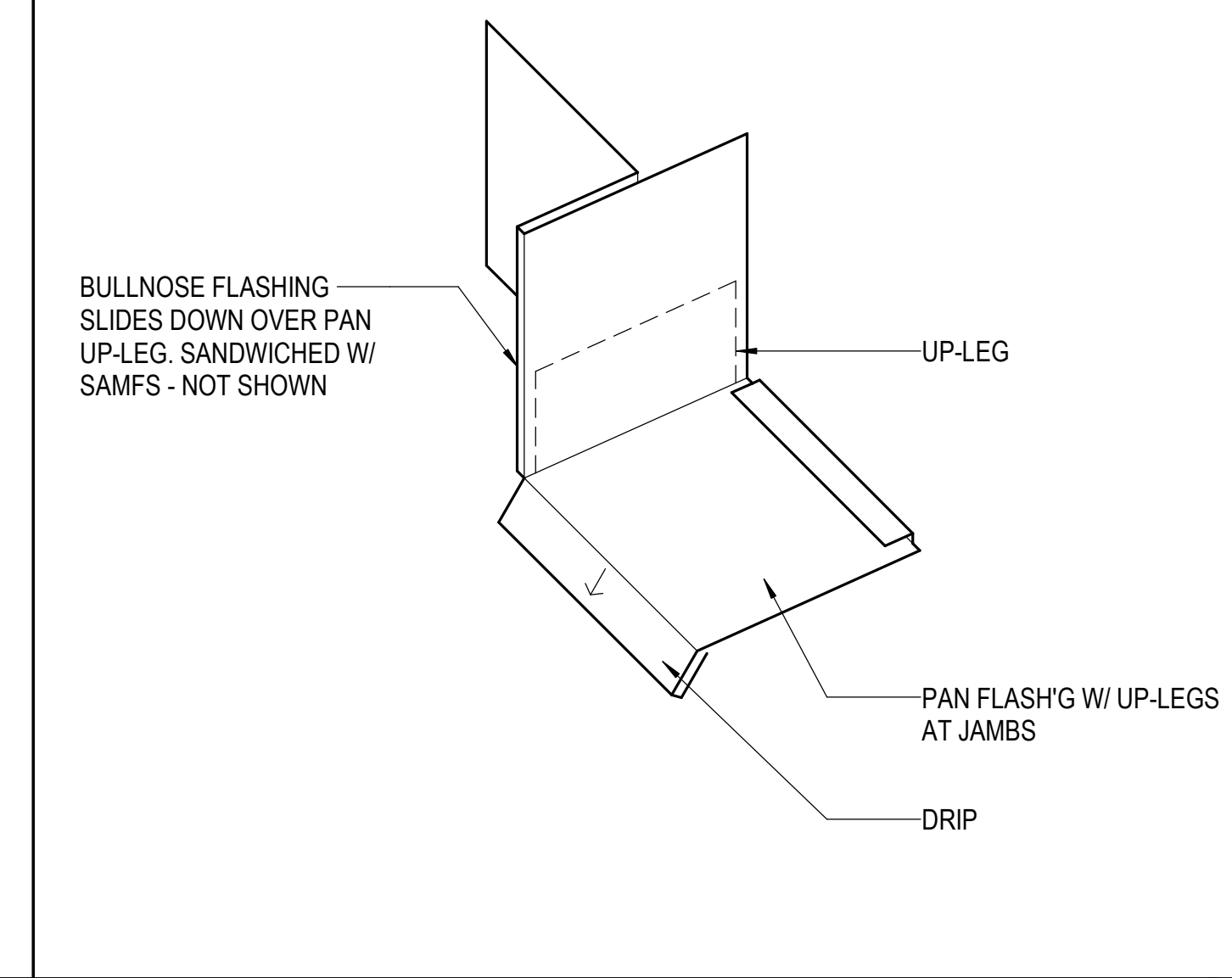
STOREFRONT FLUSH MOUNT

1 1/2" = 1'-0" 10



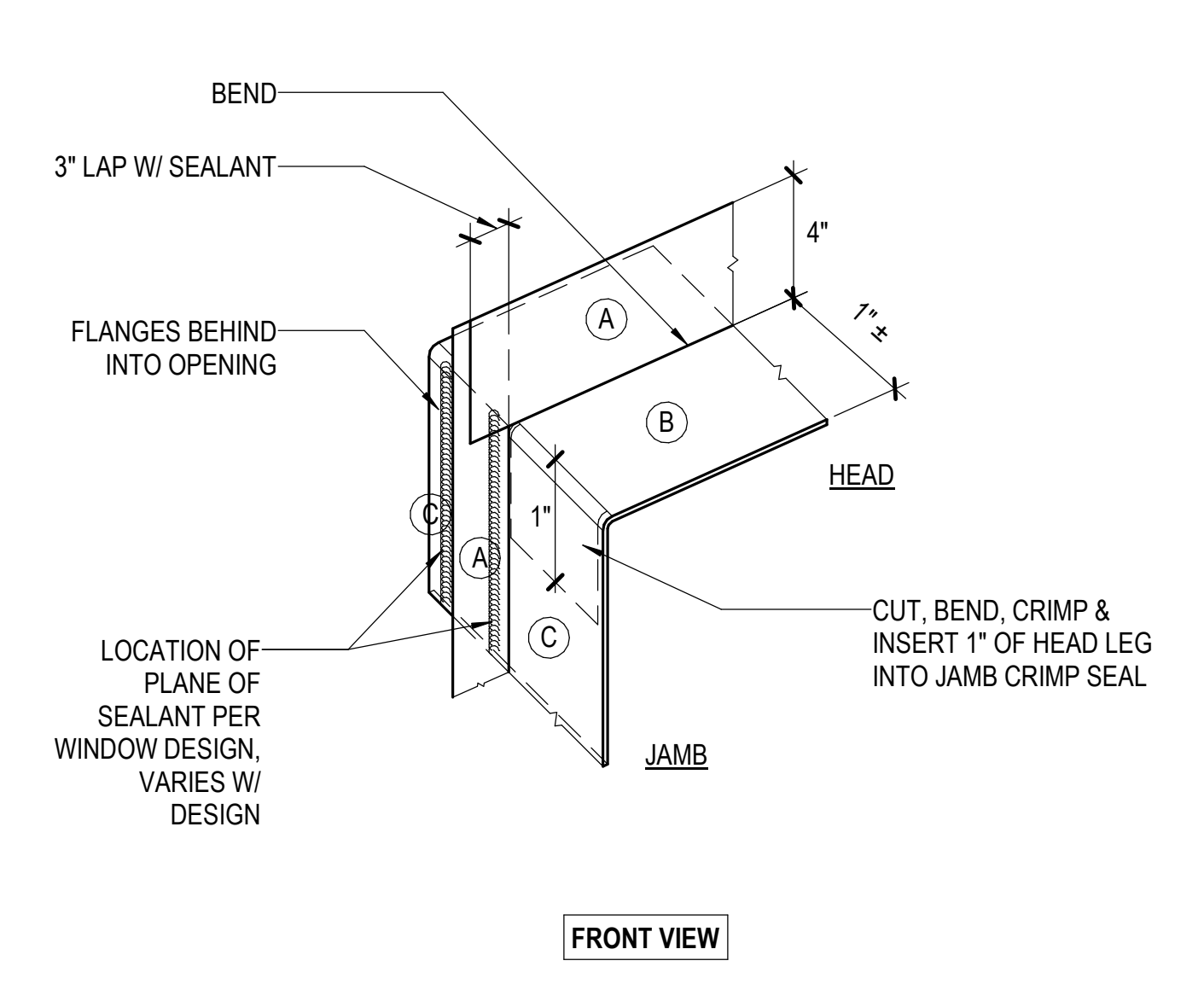
STOREFRONT FLUSH MOUNT

1 1/2" = 1'-0" 10



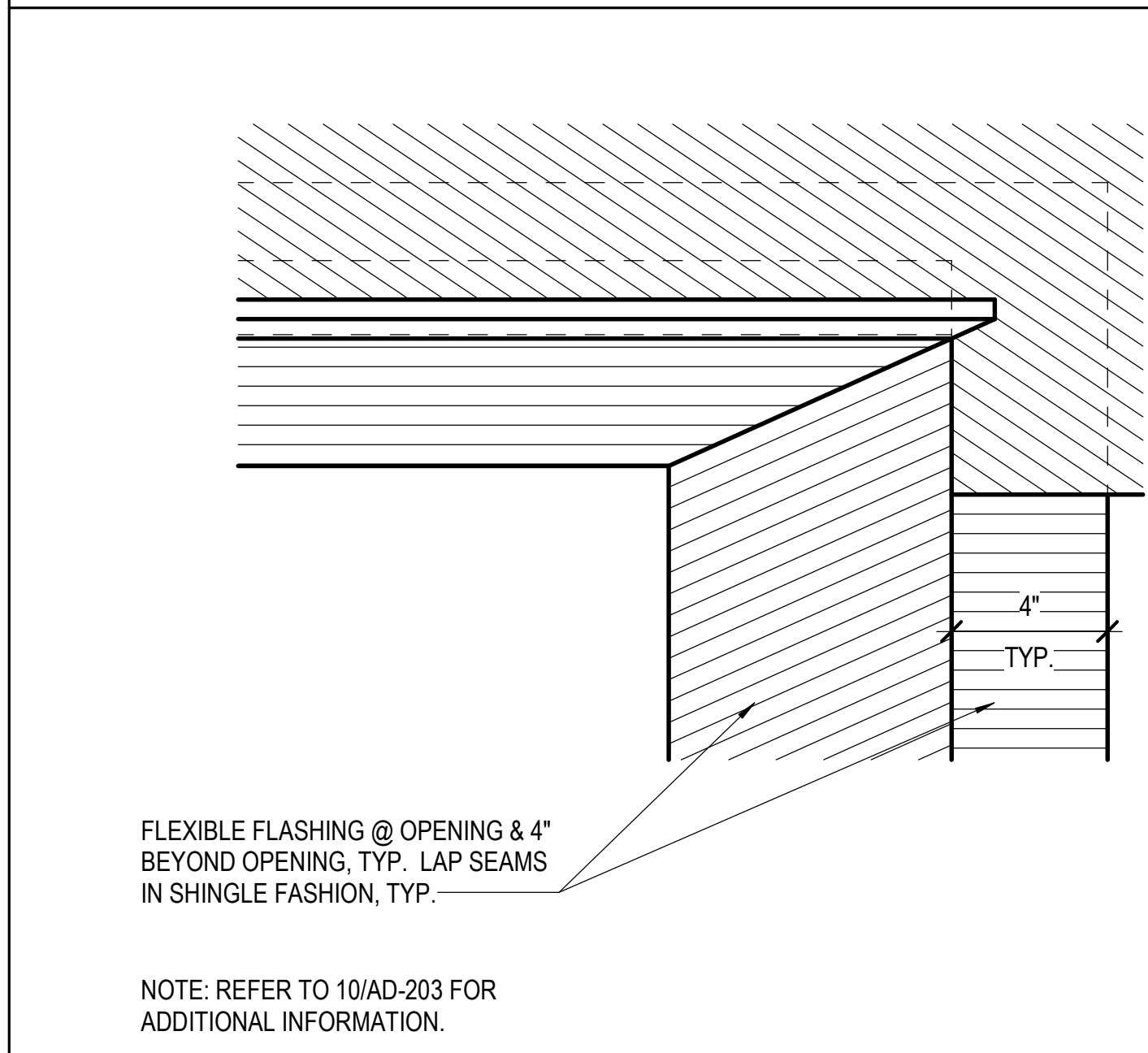
BULLNOSE TO PAN

NTS 14



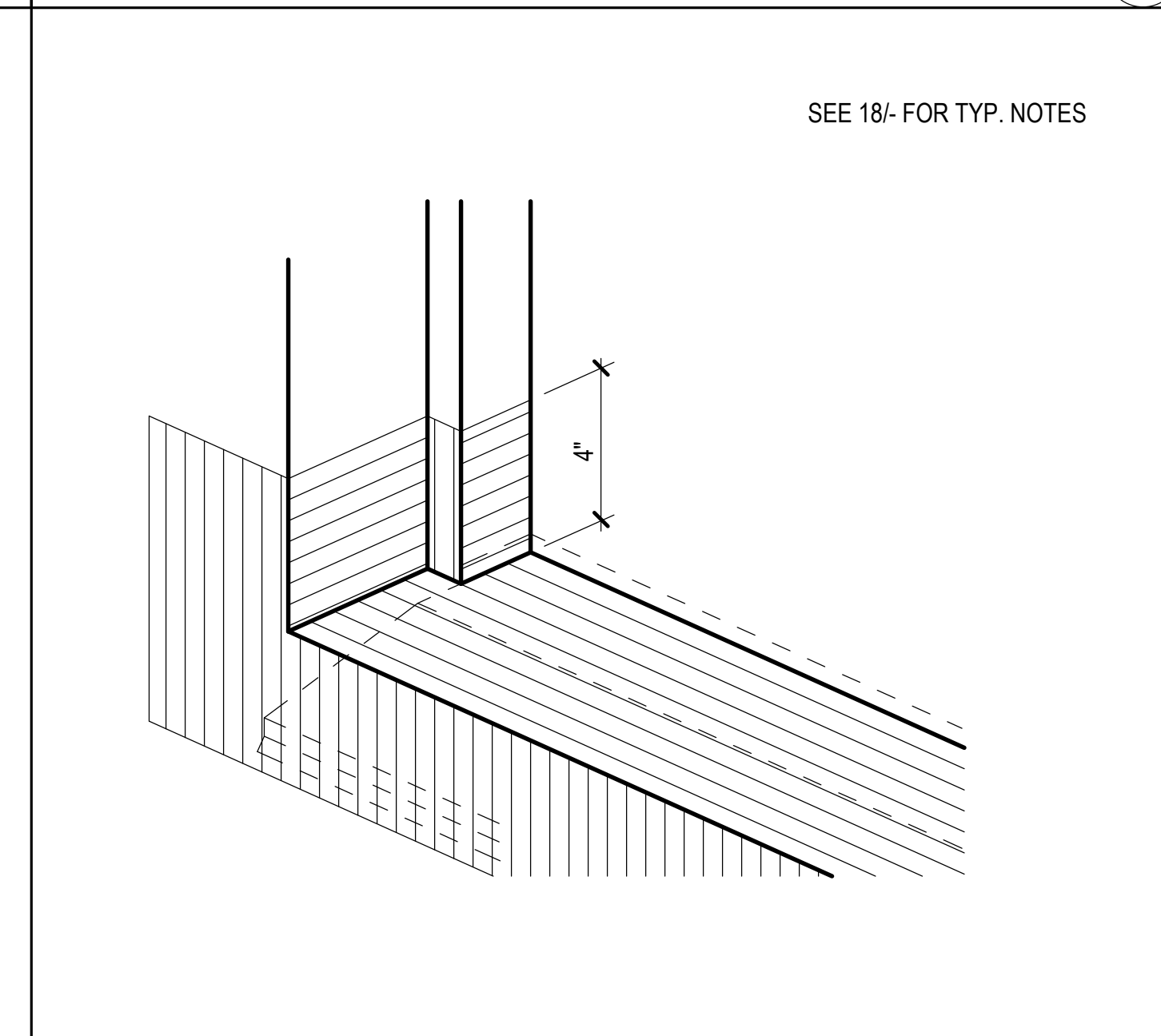
T-FLASHING

NTS 20



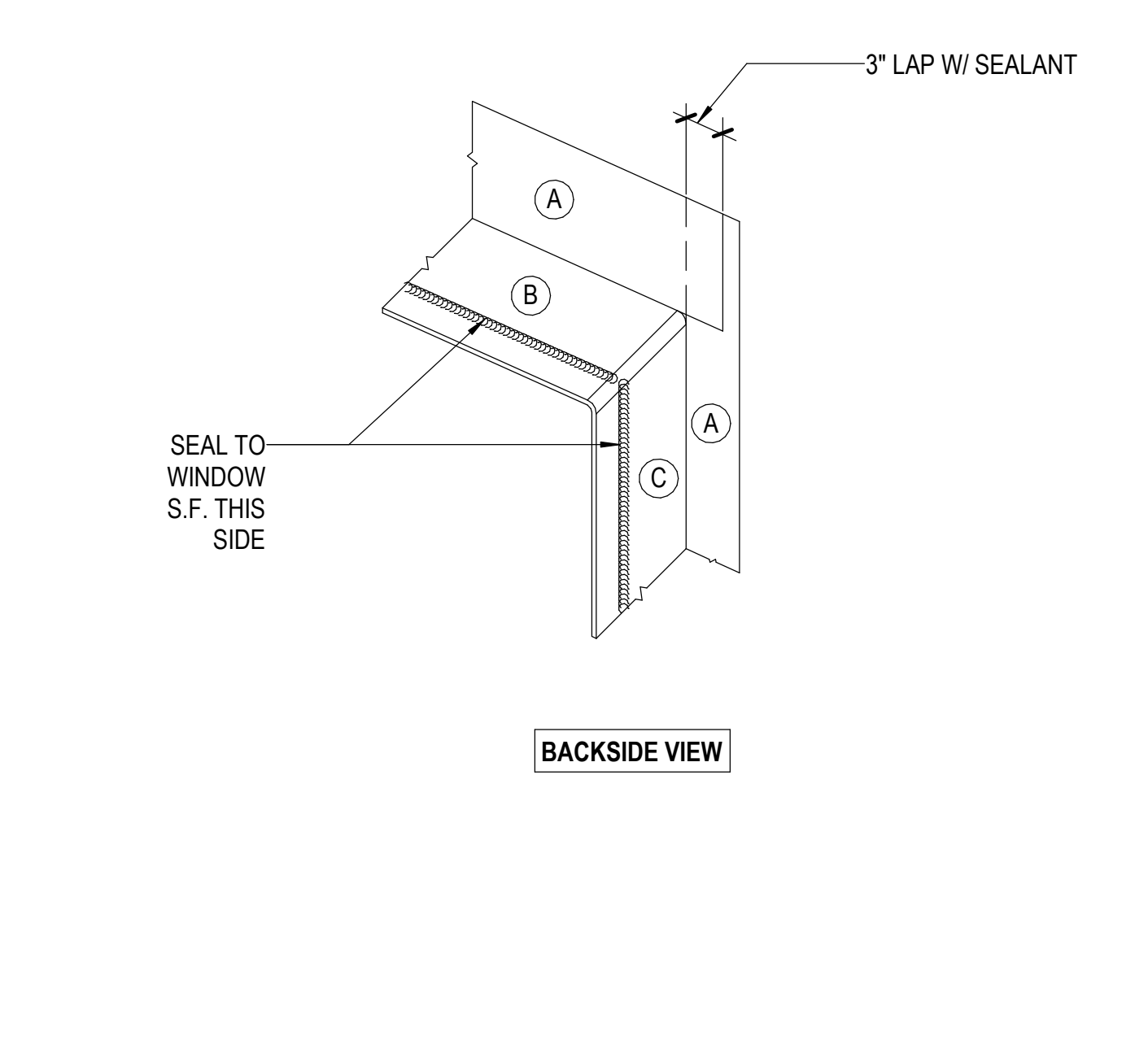
FLEXIBLE FLASHING

3" = 1'-0" 18



FLEXIBLE FLASHING

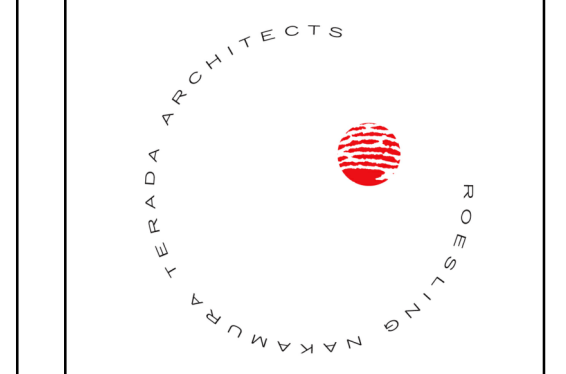
3" = 1'-0" 19



T-FLASHING

NTS 20

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 ACADEMY**



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No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name
**WINDOW
 DETAILS**
 Date 9/16/25
 Drawn by TW, DC
 Checked by JM
 Sheet Number
AD-203

SUSPENDED LAY-IN PANEL CEILINGS

- References:
 2022 California Code of Regulations (CCR) Title 24
 Part 2: California Building Code (CBC), Section 1617A.1.21
 Part 3: California Electrical Code (CEC), Article 410.36
 ASCE 7-16 Minimum Design Loads for Building and Other Structures
 ASTM C635, C636 and E580
- CEILING SYSTEM GENERAL NOTES:
 - Ceiling system components shall comply with ASTM C635 and Section 5.1 of ASTM E580.
 - The ceiling grid system must be rated heavy duty as defined by ASTM C635.
 - Ceiling systems. The following ceiling system(s) is/are part of the scope of this project:
 Manufacturer's Name: Armstrong World Industries, Inc. Prelude XL 15/16"
 Product Evaluation Report Type and Number: ICC ESR 1308
 Manufacturer's Model Number -main runner: Heavy Duty 7301G90
 Manufacturer's catalog number -cross runner: Heavy Duty XL 7341G90A, XL 7320G90A
 - Seismic Wall Clip:

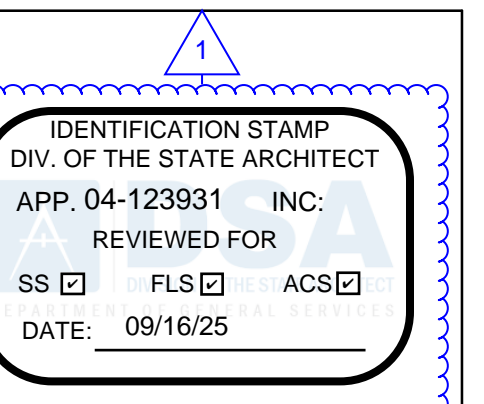
 Manufacturer's Model: Berc-2 Clip per Armstrong World Industries, Inc. ICC ESR 1308
 - Ceiling panels shall not support any luminaires, air terminals or devices.
 - For acoustical tile panels of any materials other than mineral or glass fiber, a 3/4" clearance shall be provided between the panel and the wall on the sides of the ceiling free to slip. Clearance between ceiling grid runners and walls shall comply with the details on these drawings regardless of ceiling tile material.
 - MATERIALS:
 - Ceiling wire shall be Class 1 zinc coated (galvanized) carbon steel conforming to ASTM A641. Wire shall be #12 gauge (0.106" diameter) with soft temper and minimum ultimate tensile strength = 70 ksi.
 - Galvanized sheet steel (including that used for metal stud and track compression struts/post) shall conform to ASTM A653, or other equivalent sheet steel listed in Section A3.1 of the North American Specification for the Design of Cold-Formed Steel Structural Members, (AISI S100). Material 43 mil (18 gauge) and lighter shall have minimum yield strength of 33 ksi. Material 54 mil (16 gauge) and heavier shall have a minimum yield strength of 50 ksi.
 - Electrical metallic tube (EMT) shall be ANSI C80.3/UL 797 carbon steel with G90 galvanizing. EMT shall have minimum yield strength (FY) of 30 ksi and minimum ultimate strength (FU) of 48 ksi.
 - ATTACHMENT OF HANGER AND BRACING WIRES:
 - Separate all ceiling hanger and bracing wires at least 6 inches from all unbraced ducts, pipes, conduit, etc.
 - Hanger and bracing wires shall not attach to or bend around obstructions including but not limited to piping, ductwork, conduit and equipment.
 - Hanger wires that are more than one (horizontal) in six (vertical) out of plumb shall have counter-sloping wires.
 - Slack safety wires shall be considered hanger wires for installation and testing requirements.
 - Hanger and bracing wire anchorage to the structure shall be installed such that the direction of the anchorage aligns with the direction of the wire. Bracing wire ceiling clips shall be bent as shown in the details and rotated as required to align with the direction of the wire. Screws in wood shall be installed to align with the direction of the wire.
 - FASTENERS
 - Eye lag screws for attaching hanger wires to wood framing shall have a current ESR report for attachment to wood.
 - Basis of design product: L-AG brand by Dec's Industries, INC. ESR-4272
 - Sheet metal screws shall comply with ASTM C1513 and ASME B18.6.3. Penetration of screws through joined material shall not be less than three exposed threads.
 - LUMINAIRES
 - All luminaires shall be positively attached to the ceiling suspension systems by mechanical means to resist a horizontal force equal to the weight of the luminaire. A minimum of two screws or approved fasteners are required at each luminaire, per ASTM E580 Section 5.3.1.
 - Surface-mounted luminaires shall be attached to the main runner with at least two positive clamping devices. The clamping device shall completely surround the supporting ceiling runner and be made of steel with a minimum thickness of #14 gauge. Rotational spring catches are not permitted. A #12 gauge slack safety wire shall be connected from each clamping device to the structure above. Provide additional supports when a luminaire is 8 feet or longer or exceeds 56 pounds. Maximum spacing between supports shall not exceed 8 feet.
 - Luminaires weighing less than or equal to 10 pounds supported directly on the ceiling runners, shall have a minimum of one #12 gauge slack safety wire connected from the fixture housing to the structure above.
 - Luminaires weighing greater than 10 pounds, but less than or equal to 56 pounds supported directly on the ceiling runners, shall have a minimum of two #12 gauge slack safety wires connected from the fixture housing at diagonal corners to the structure above.

 Exception: All luminaires greater than two by four feet weighing less than 56 pounds shall have a #12 gauge slack safety wire at each corner.
 - All luminaires weighing greater than 56 pounds shall be independently supported from the structure above. See support details on these drawings for more information.
 - SERVICES WITHIN THE CEILING
 - All flexible sprinkler hose fitting mounting brackets, ceiling-mounted air terminals or other services shall be positively attached to the ceiling suspension systems by mechanical means. Screws or approved fasteners are required. A minimum of two attachments are required at each component.
 - Ceiling-mounted services weighing less than or equal to 20 pounds shall have one #12 gauge slack safety wire attached from the terminal or service to the structure above.
 - Ceiling-mounted services weighing more than 20 pounds but less than or equal to 56 pounds shall have two #12 gauge slack safety wires (at diagonal corners) connected from the terminal or service to the structure above.
 - Ceiling-mounted services weighing more than 56 pounds shall be independently supported from the structure above. See support details on these drawings for more information.

SUSPENDED GYPSUM BOARD CEILINGS

- References:
 2022 California Code of Regulations (CCR) Title 24
 Part 2: California Building Code (CBC), Sections 1617A.1.21, 1910A.5, 2506, 2508
- CertainTeed 1 1/2" DRYWALL GRID SYSTEM, (DWS) ESR-3336.
 - CertainTeed QUICKSPAN LOCKING DRYWALL GRID SYSTEM, (LDS) ESR-3941.

- OTHER DEVICES WITHIN THE CEILING
 - All lightweight miscellaneous devices, such as strobe lights, occupancy sensors, speakers, exit signs, etc., shall be attached to the ceiling grid. In addition, devices weighing more than 10 pounds shall have a #12 gauge slack safety wire anchored to the structure above. Devices weighing more than 20 pounds shall be supported independently from the structure above.
- TESTING:
 - All field testing shall be performed in the presence of the project inspector.
 - Post-Installed anchors in concrete used to support hanger wires shall be tested at a frequency of 10 percent. Power-actuated fasteners in concrete shall be field tested for 200 pounds in tension. All other post-installed anchors in concrete shall be tested in accordance with CBC Section 1910A.5.
 - Post-Installed anchors in concrete used to attach bracing wires shall be tested at a frequency of 50 percent in accordance with CBC Section 1910A.5.



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**LOCKER
BUILDING
RENOVATION
AT
SAN DIEGUITO
ACADEMY**



DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name

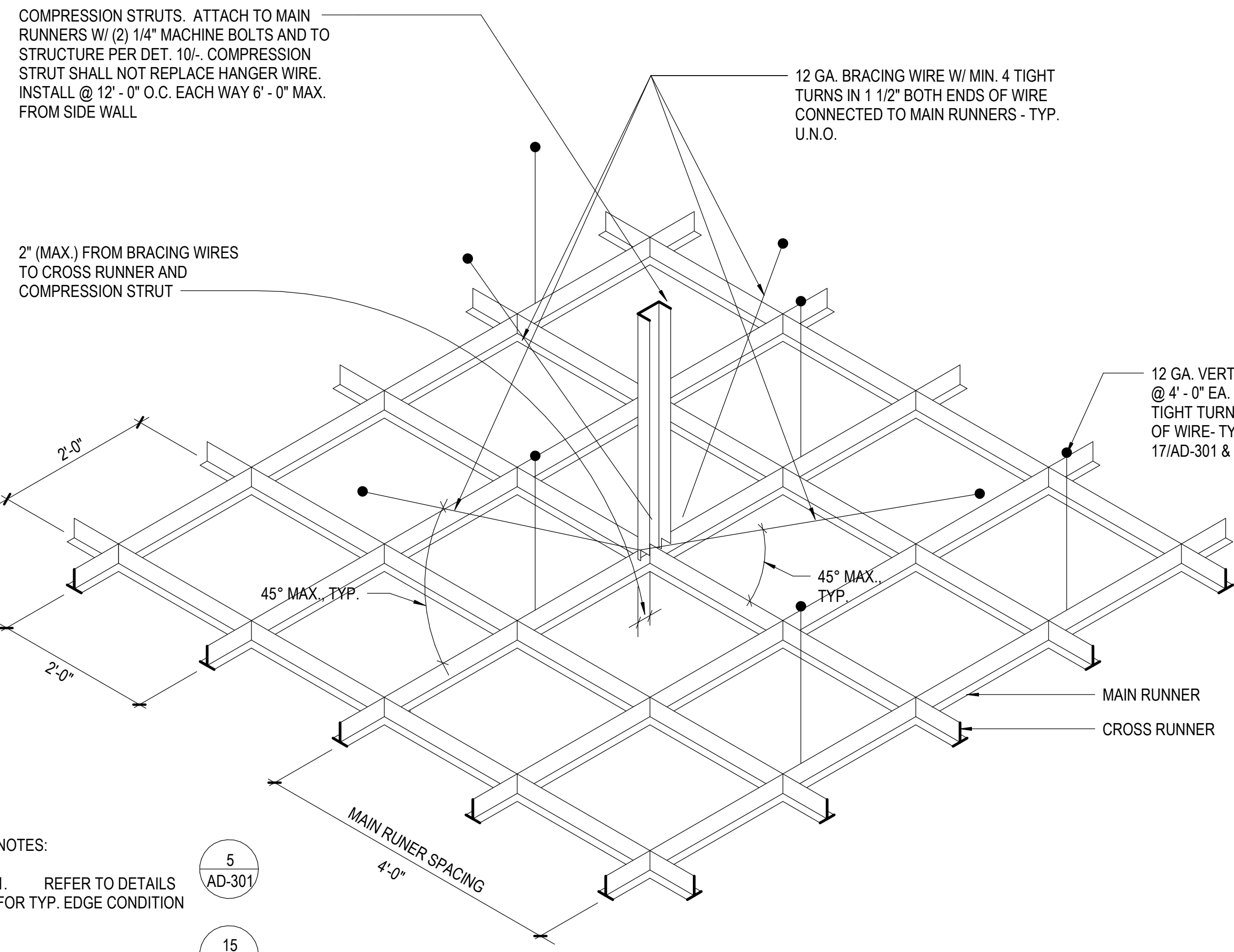
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Date: 9/16/25
 Drawn by: TW, DC
 Checked by: JM

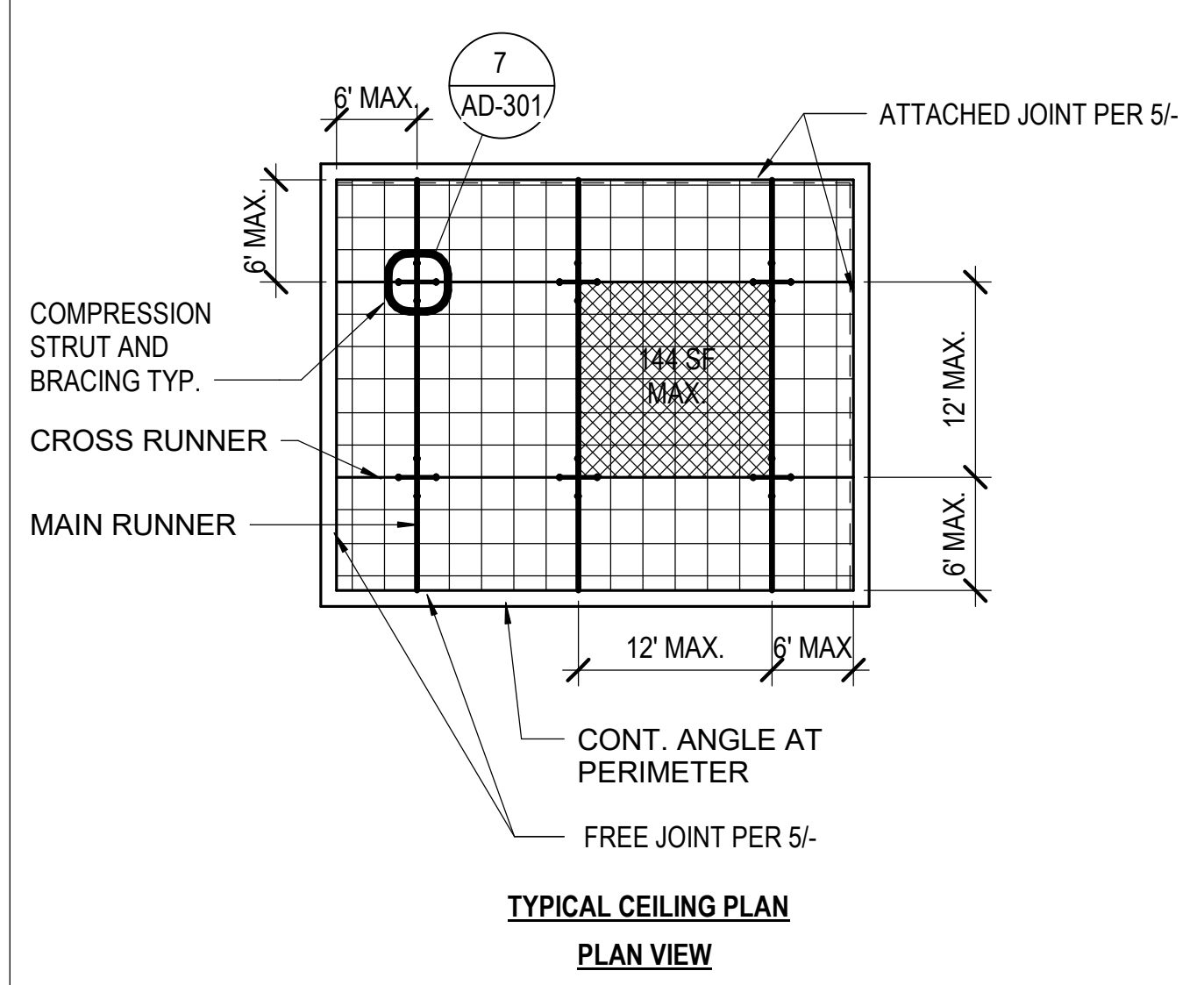
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AD-300

Autodesk Docs: 0916 - HVAC & Roofing Gym Locker at San Dieguito Academy#16 - SDA_Gym_Lockers_ARCH_2024.rvt

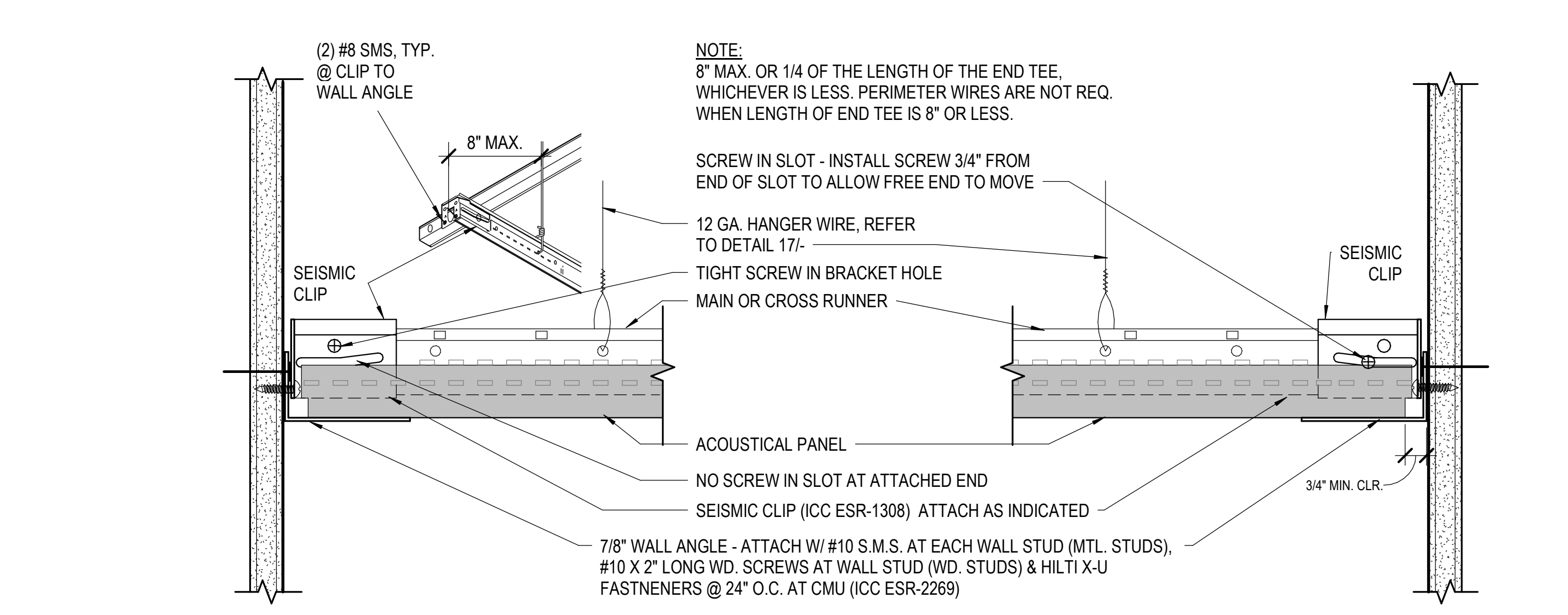
LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



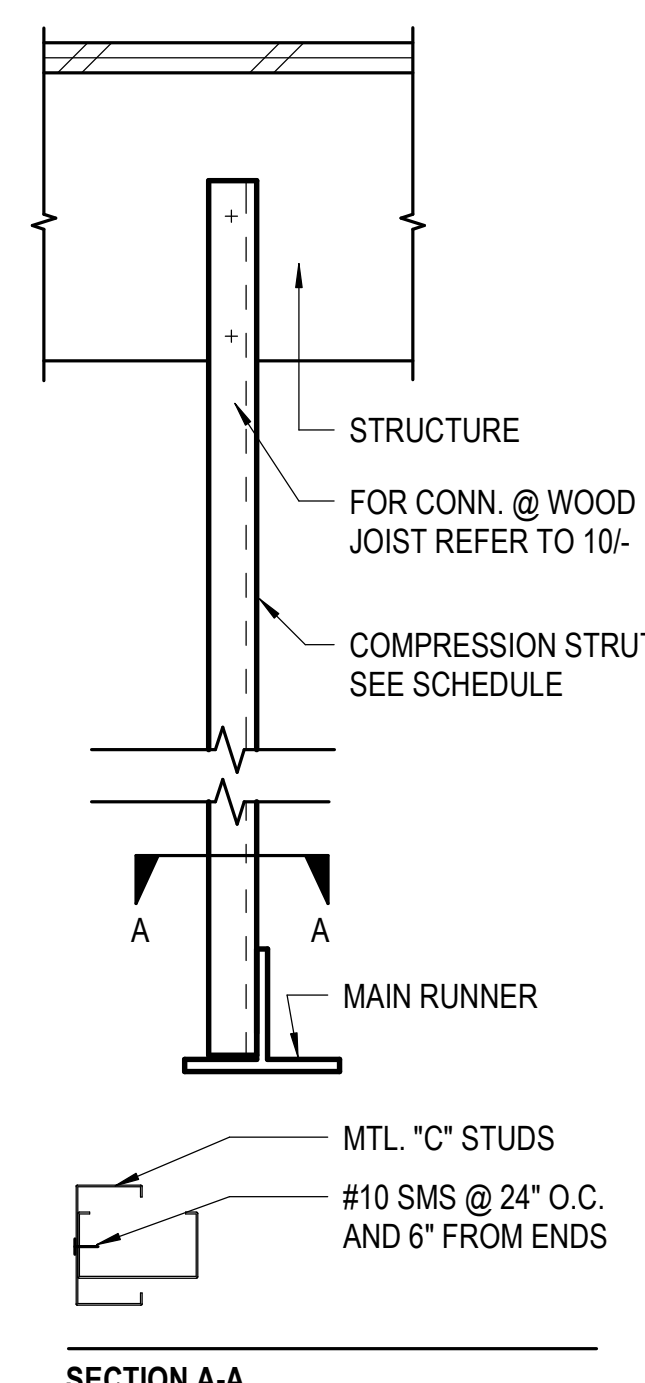
- NOTES:
- REFER TO DETAILS FOR TYP. EDGE CONDITION
 - REFER TO DETAILS FOR TYP. WIRE ATTACHMENTS
 - REFER TO DETAILS FOR TYPICAL COMPRESSION STRUT CONNECTION.
 - REFER TO 3/- FOR TYPICAL CEILING PLAN AND BRACE ASSEMBLY SPACING.
 - SEE SHEET AD-300 FOR CEILING REQUIREMENT NOTES.
 - REFER TO 11/- & 13/AD-302 FOR LIGHT FIXTURE AND MECH. REGISTER SUPPORT.



NOTE: REFER TO 5/- FOR TYPICAL EDGE CONDITIONS
BRACE ASSEMBLY SPACING @
ACOUSTIC



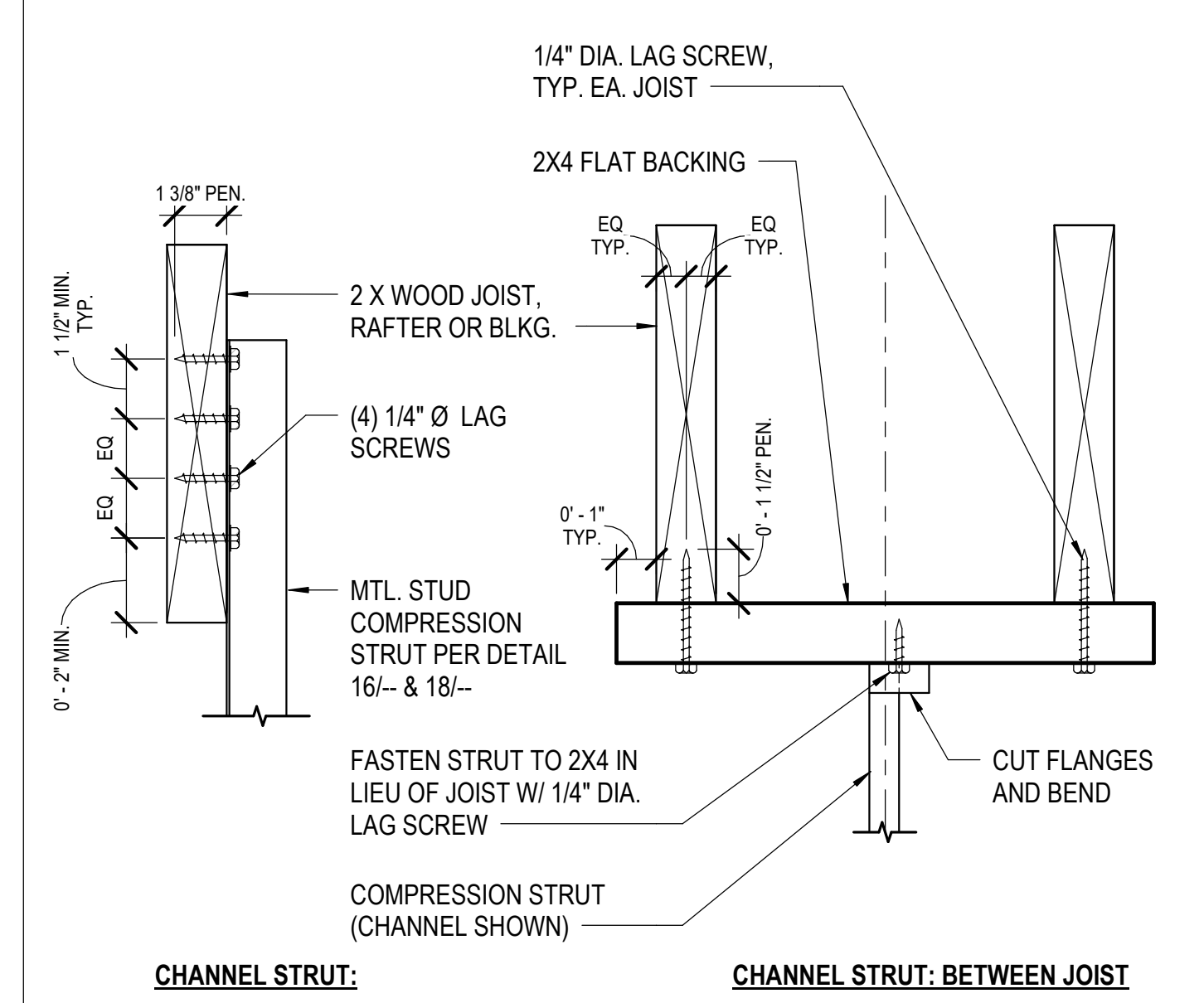
NOTE: REFER TO 3/AD-301 FOR TYPICAL LOCATIONS OF ATTACHED AND FREE JOINTS.
TYPICAL EDGE CONDITIONS - ACOUSTICAL PANEL CEILING



CHANNEL COMPRESSION STRUT	MAX. LENGTH
250S125-33	5'-10"
250S137-33	6'-10"
362S137-33	8'-0"
250S137-43	8'-10"
400S137-43	10'-10"

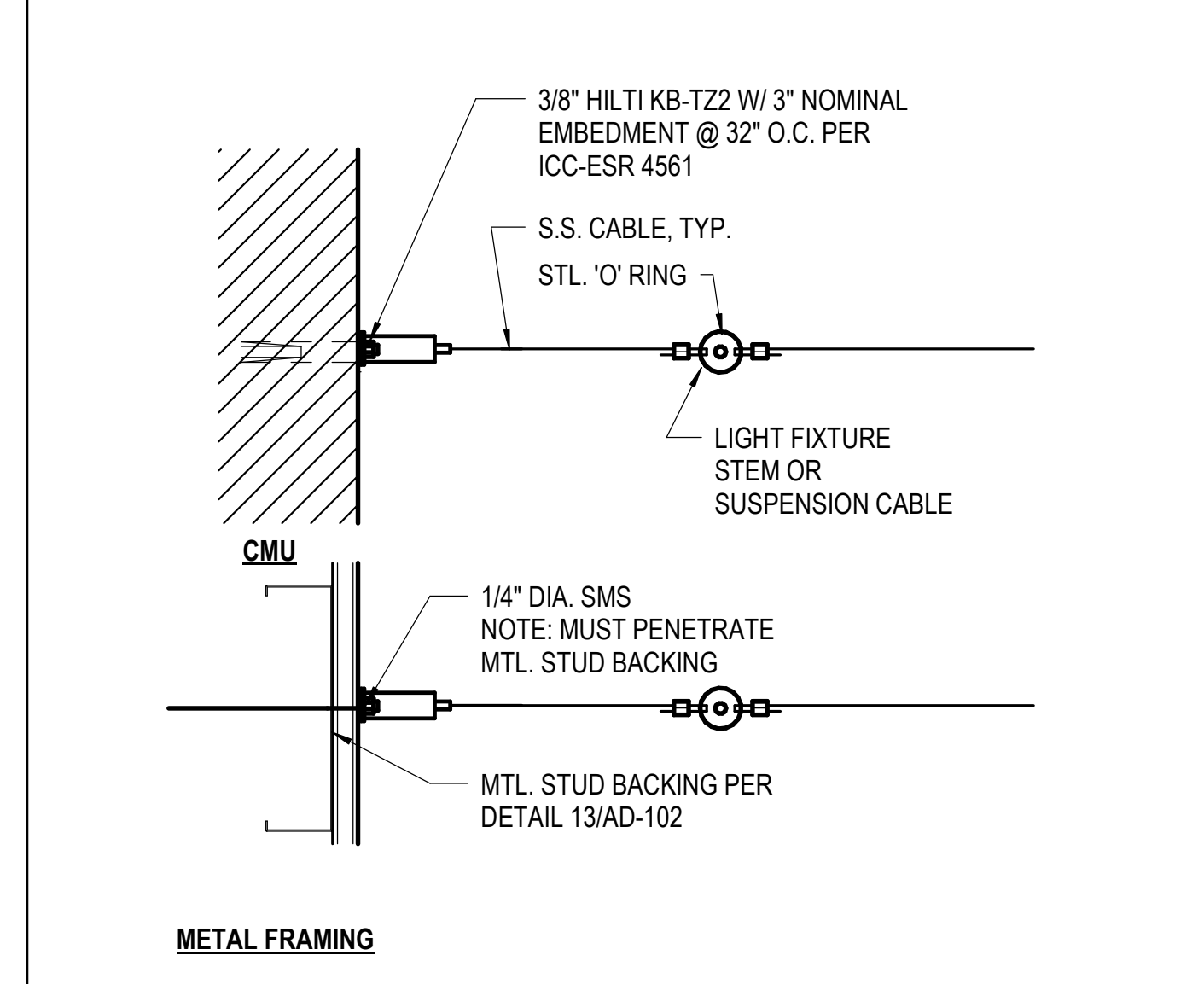
NOTES:

- COMPRESSION STRUTS SHALL NOT REPLACE HANGER WIRES.
- COMPRESSION STRUTS ATTACHED AS SHOWN SHALL BE PROVIDED AT BRACING POINTS U.N.O.

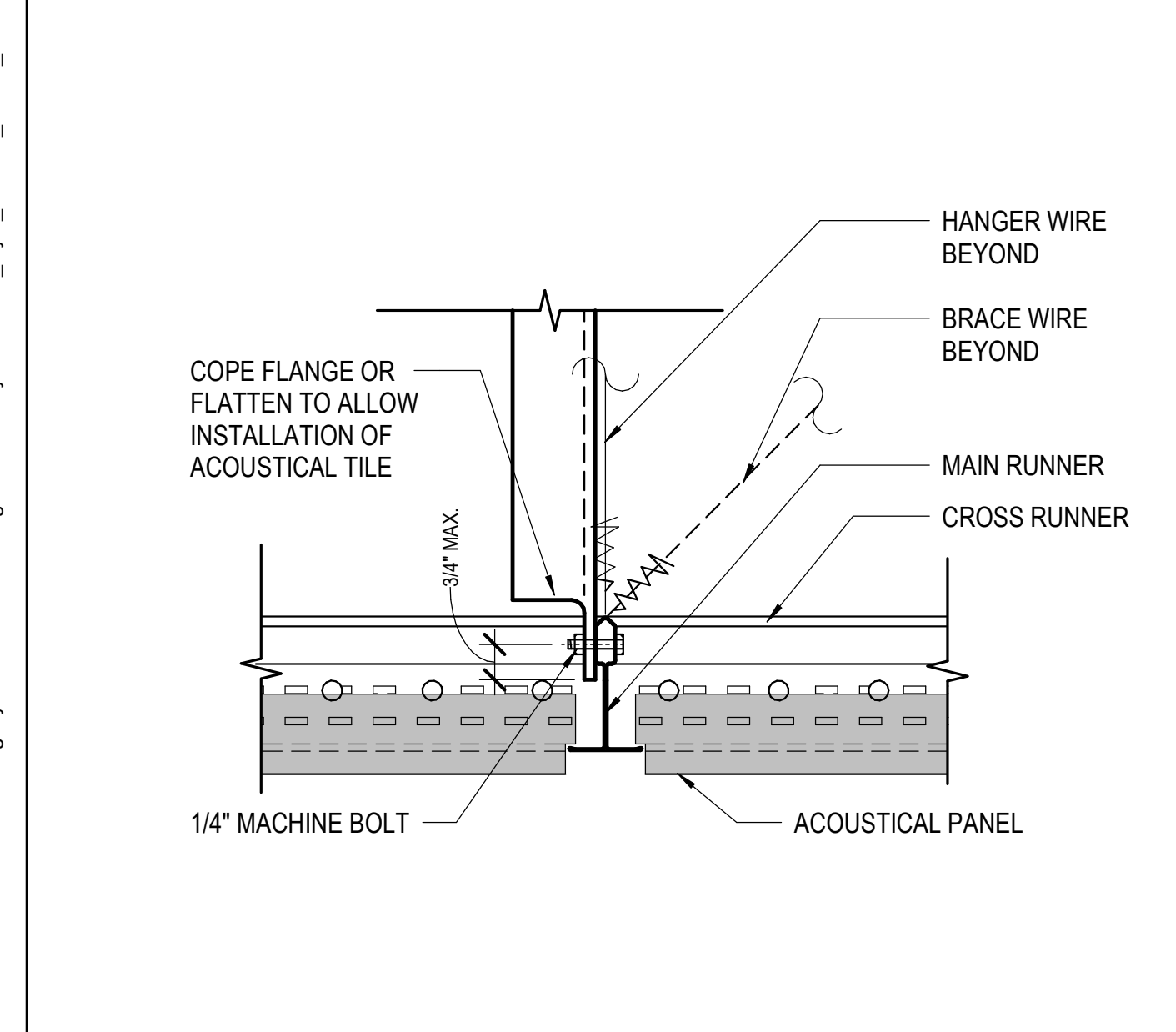


COMPRESSION STRUT TO STRUCTURE

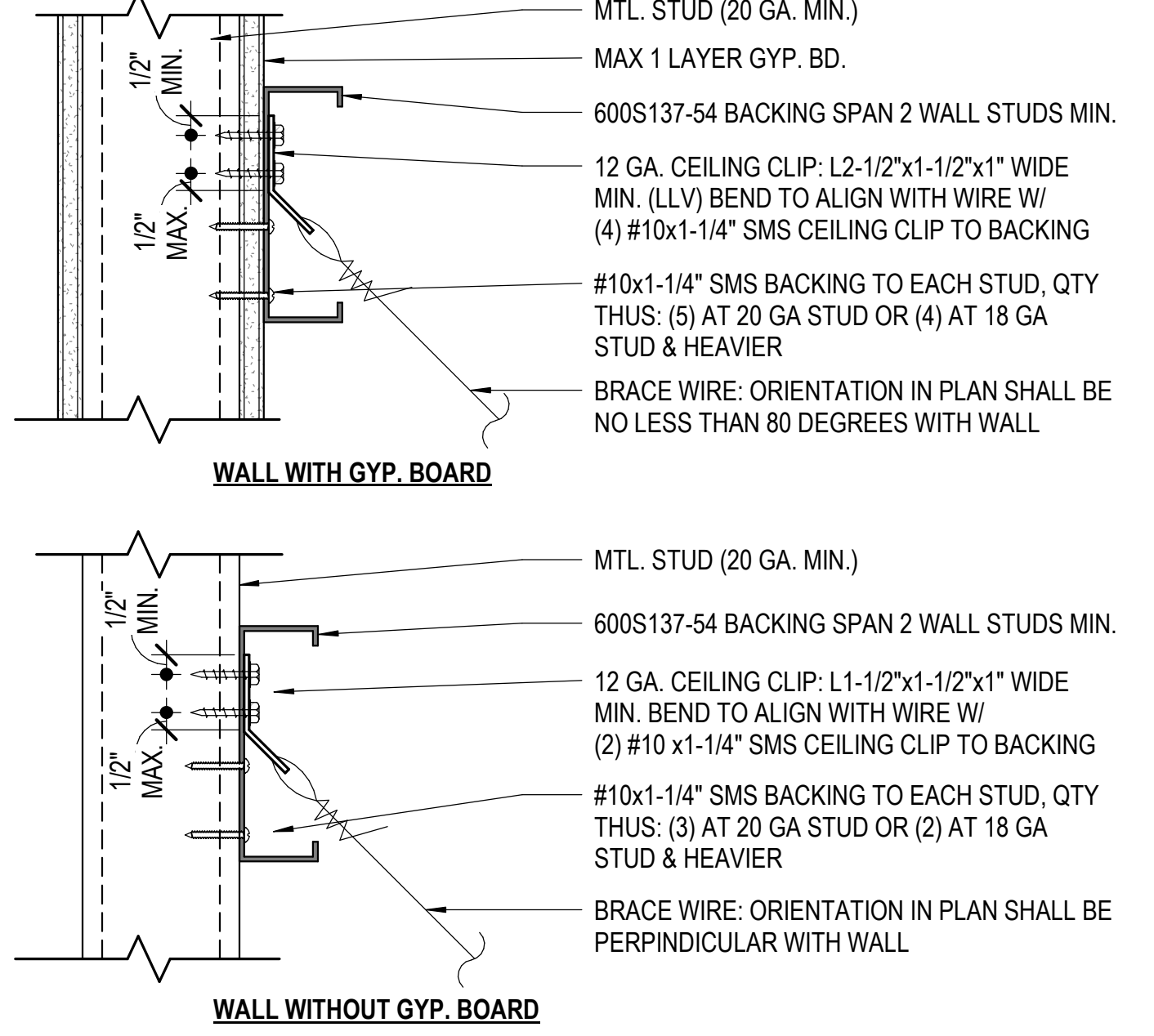
SUSPENDED ACOUSTICAL CEILINGS



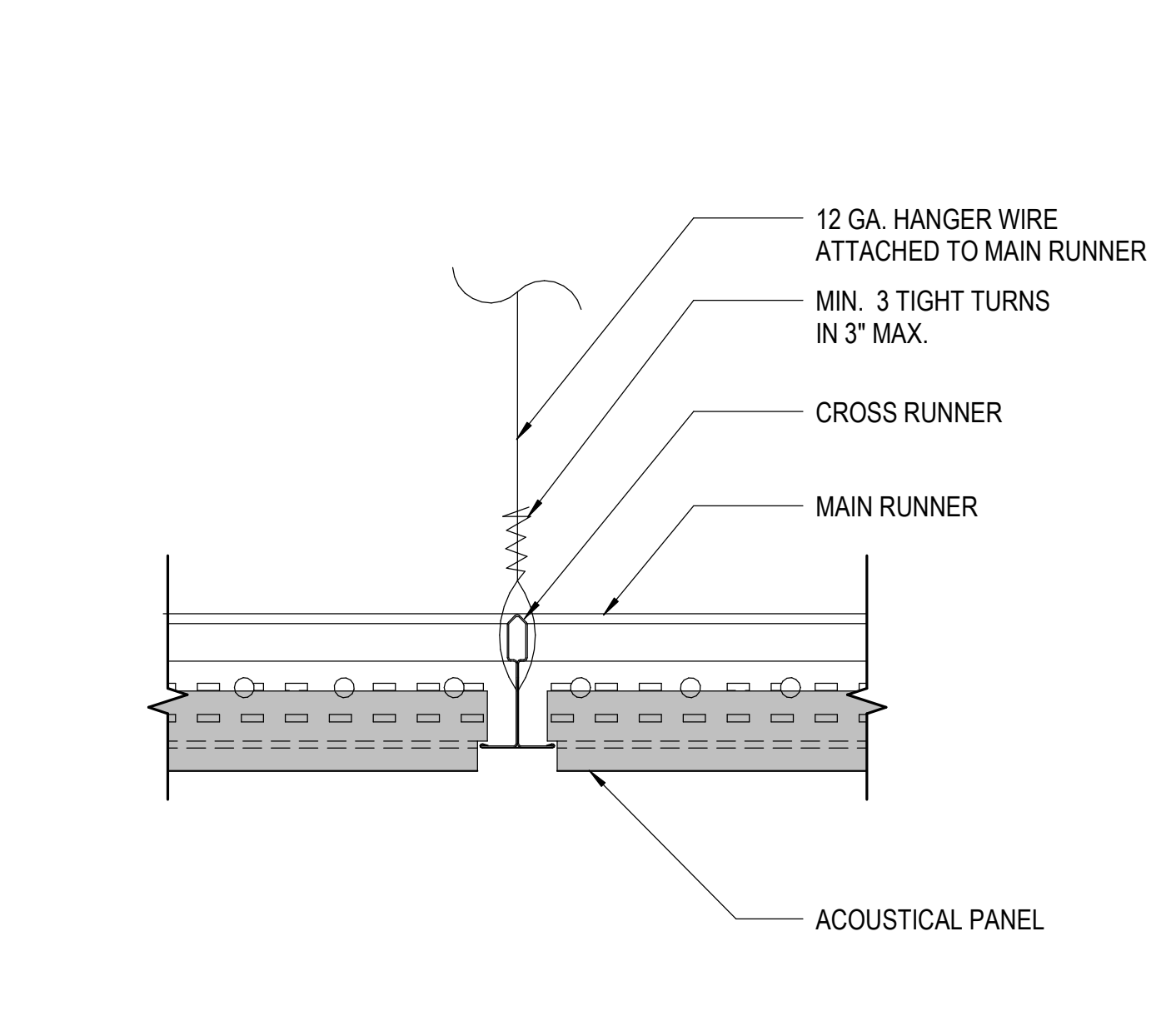
SEISMIC RESTRAINT FOR PENDANT MTD. LIGHT FIXTURE



COMP STRUT @ CHANNEL TYP.

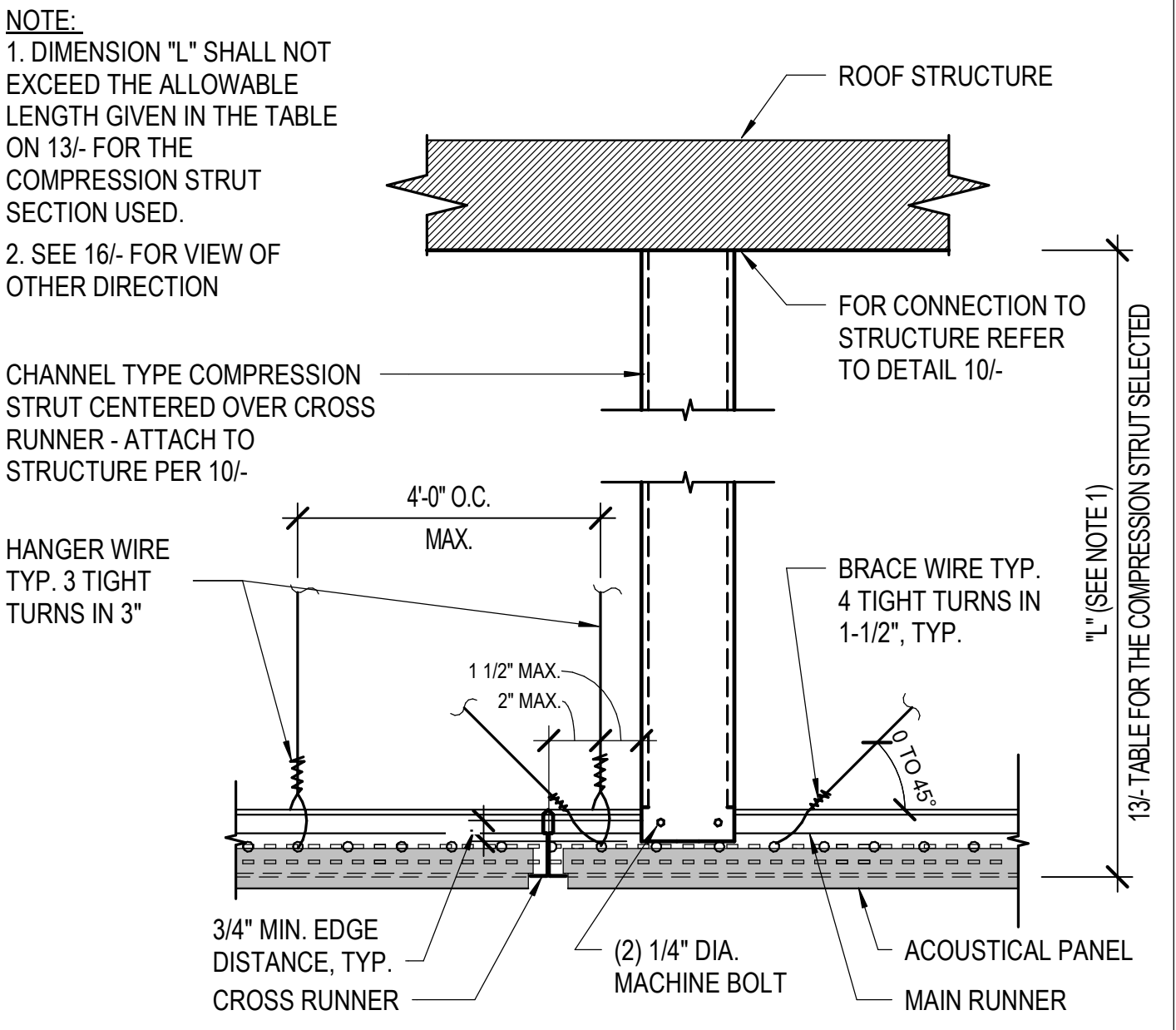


BRACING WIRE @ METAL STUD WALL

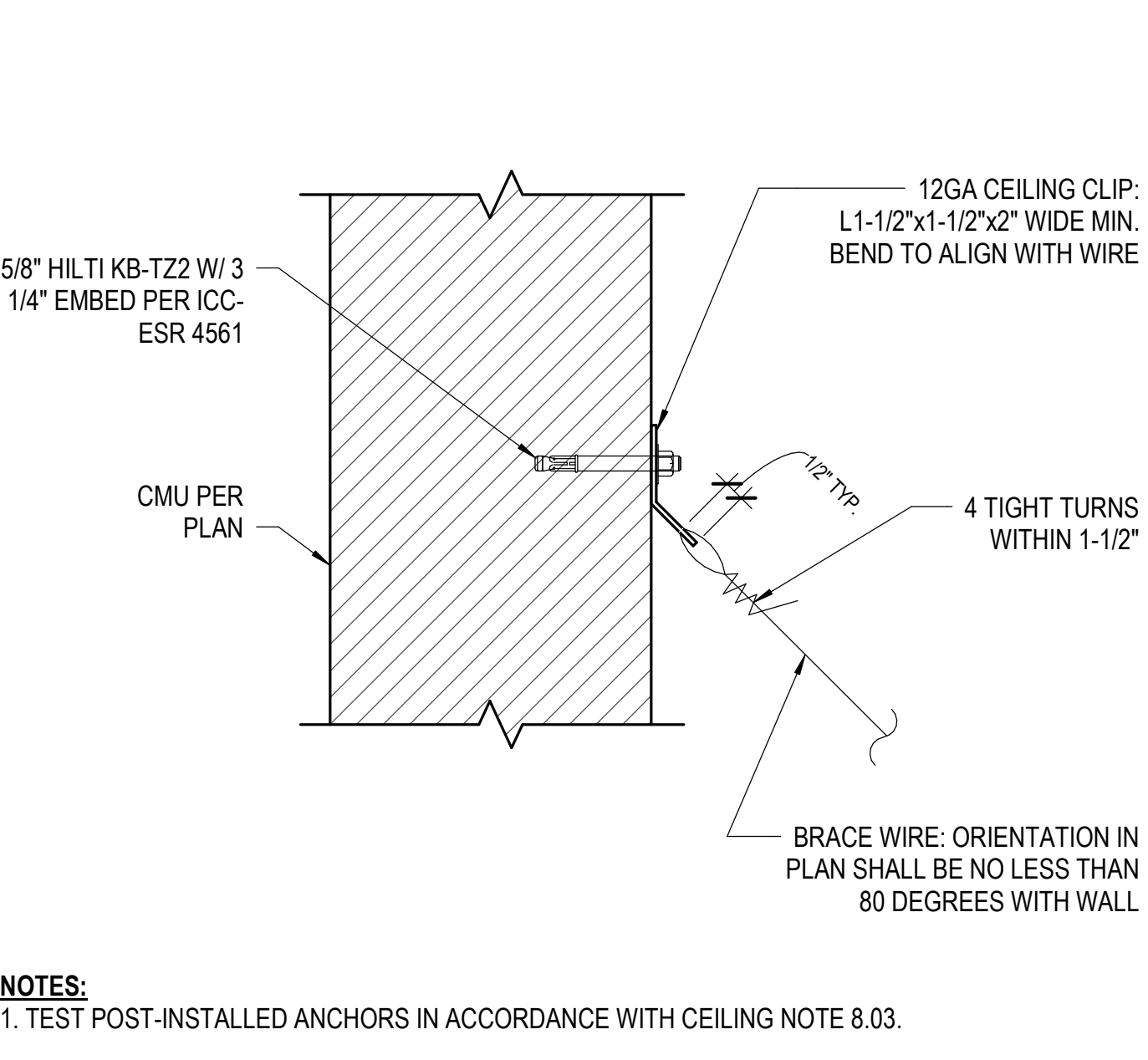


HANGER WIRE @ SUSPENDED CEILING

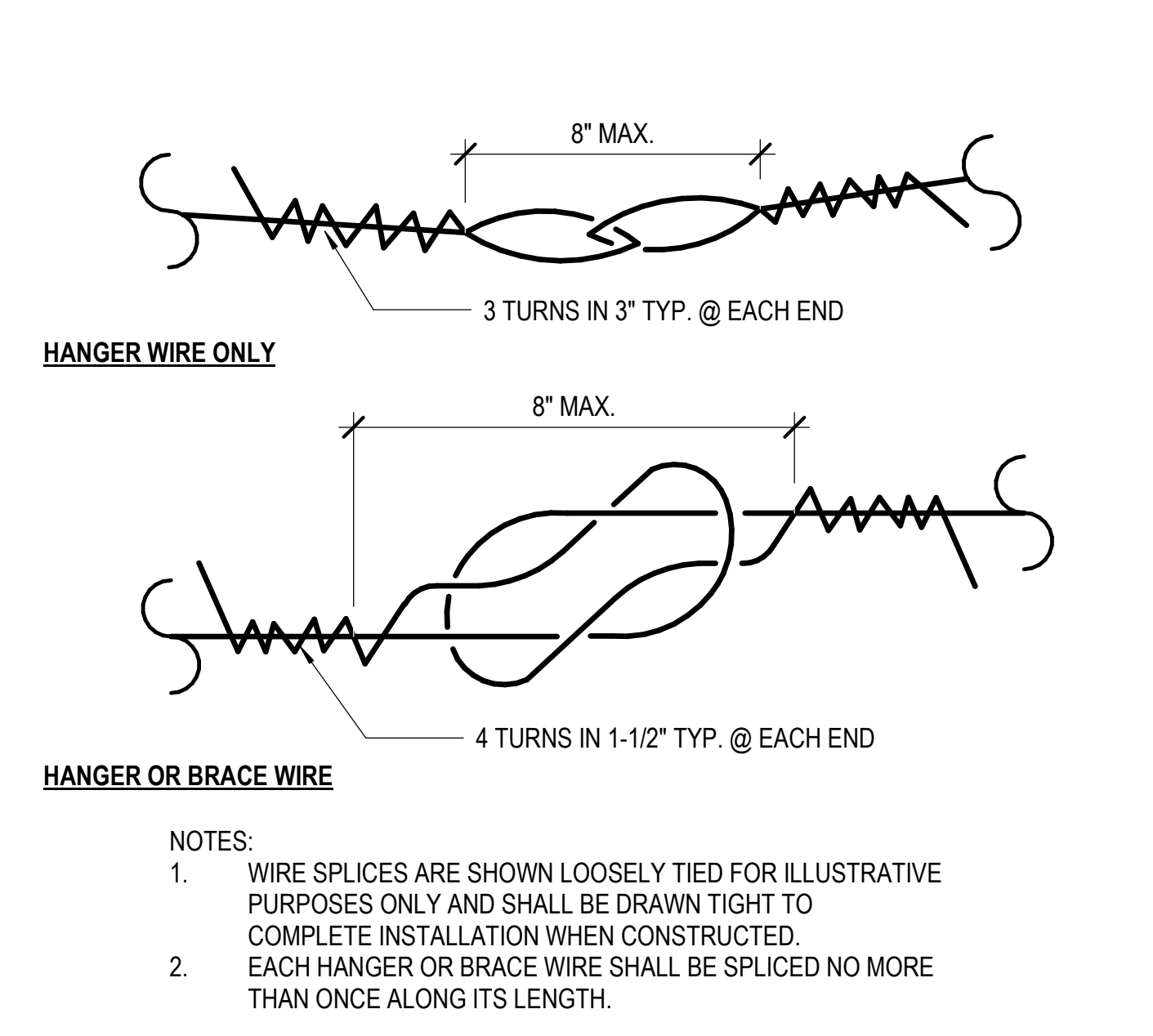
COMPRESSION STRUT SCHEDULE



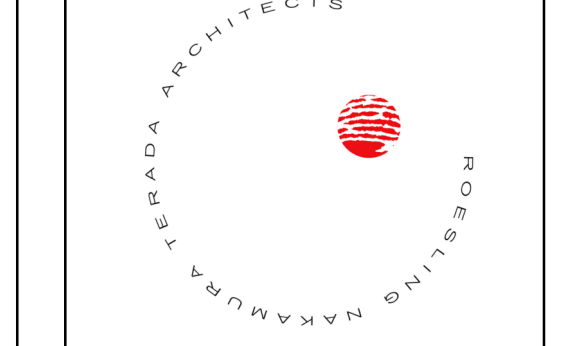
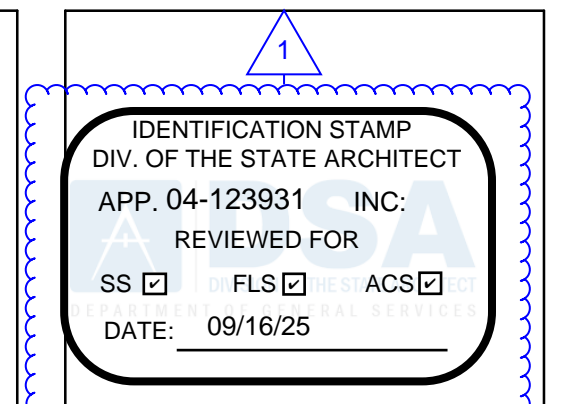
COMPRESSION STRUT - CHANNEL TYP.



BRACING WIRE @ CMU



CEILING WIRE SPLICING



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LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



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No.	Description	Date
1	Addendum #1	9/23/25

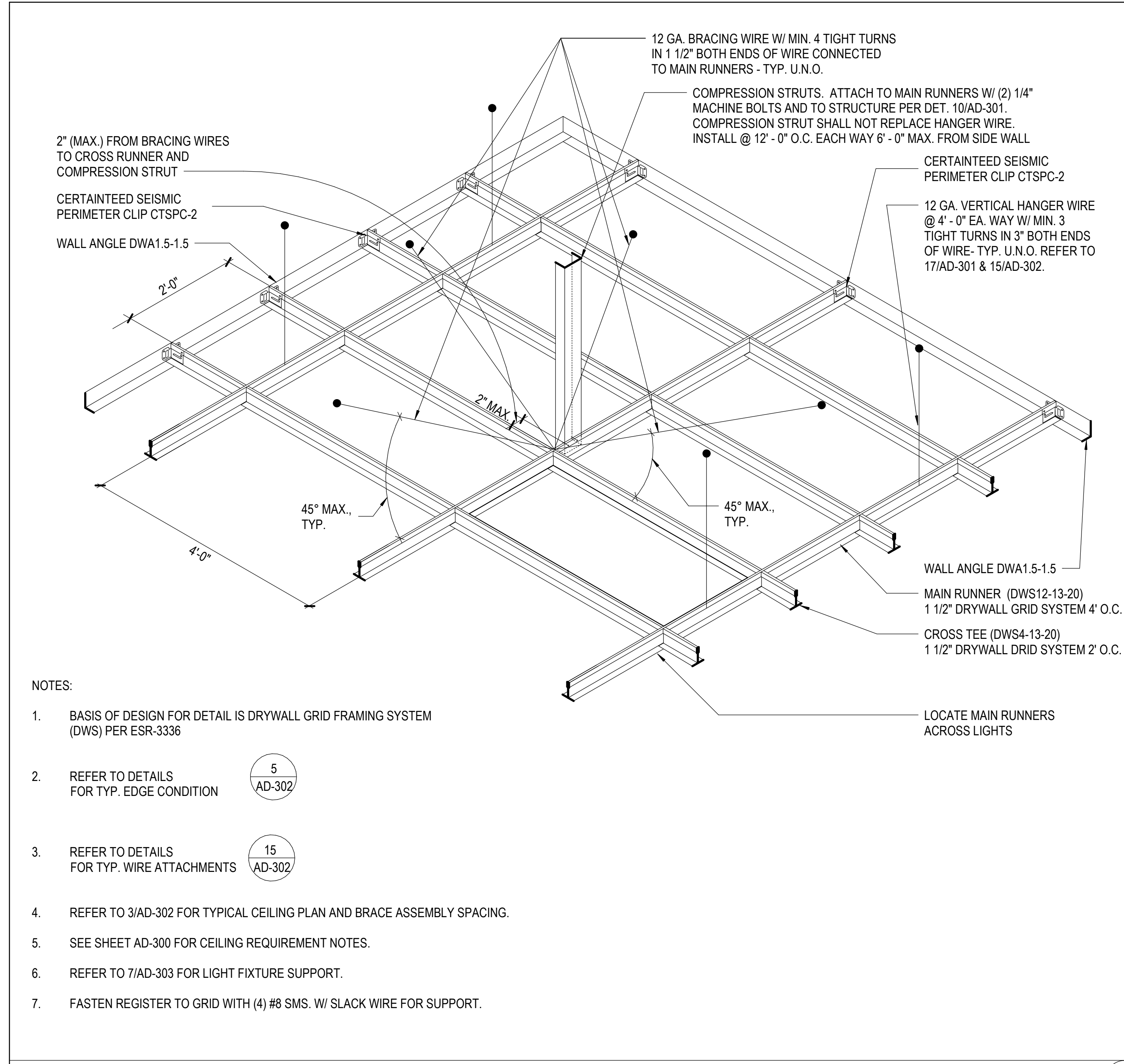
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CEILING NOTES & DETAILS

Date: 9/16/25
 Drawn by: TW_DC
 Checked by: JM
 Sheet Number

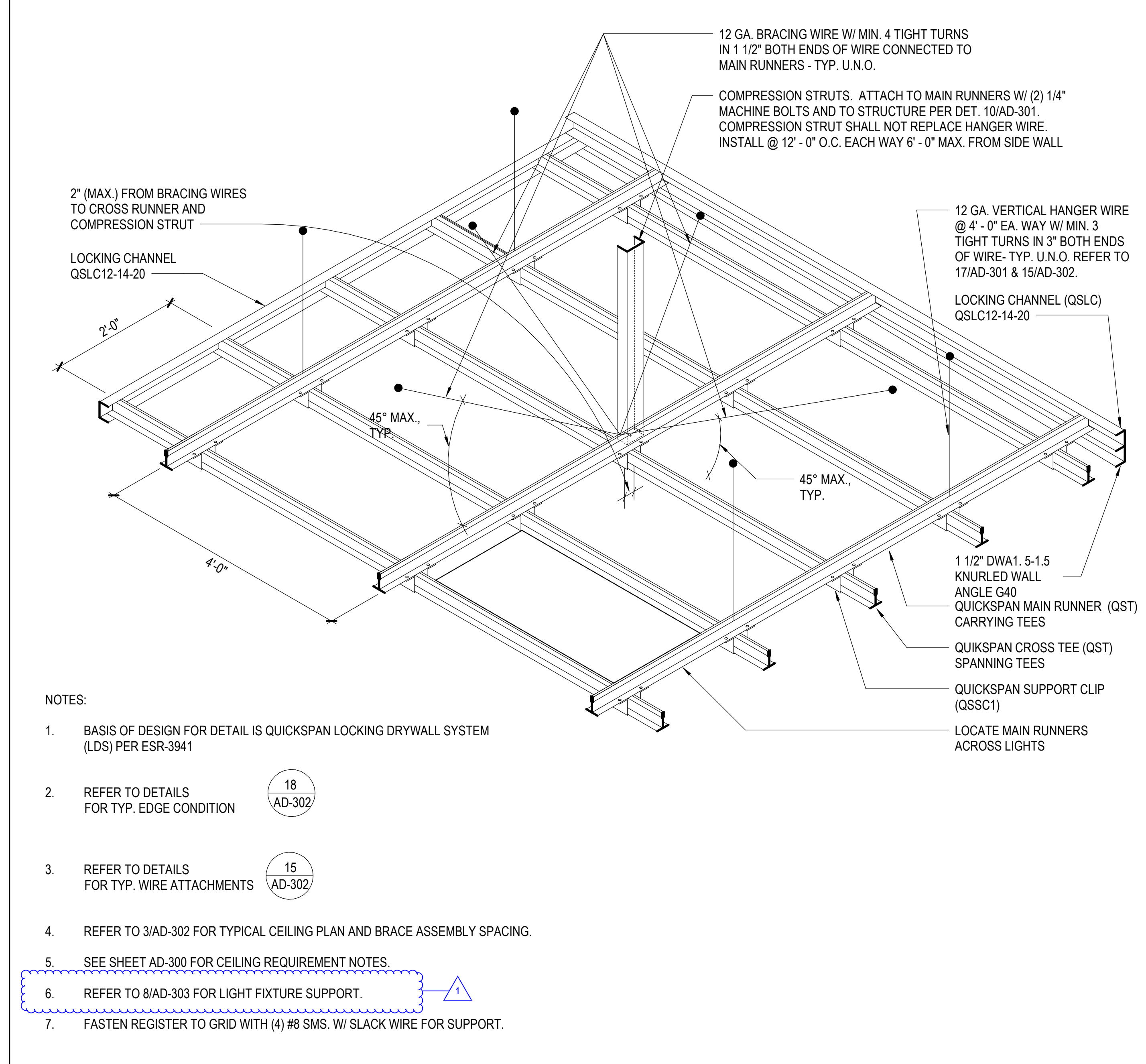
AD-301

Autodesk Docs/0916 - HVAC & Roofing/09m Locker at San Dieguito Academy/0916 - SDA_Cym_Lockers_ARCH_2024.rvt

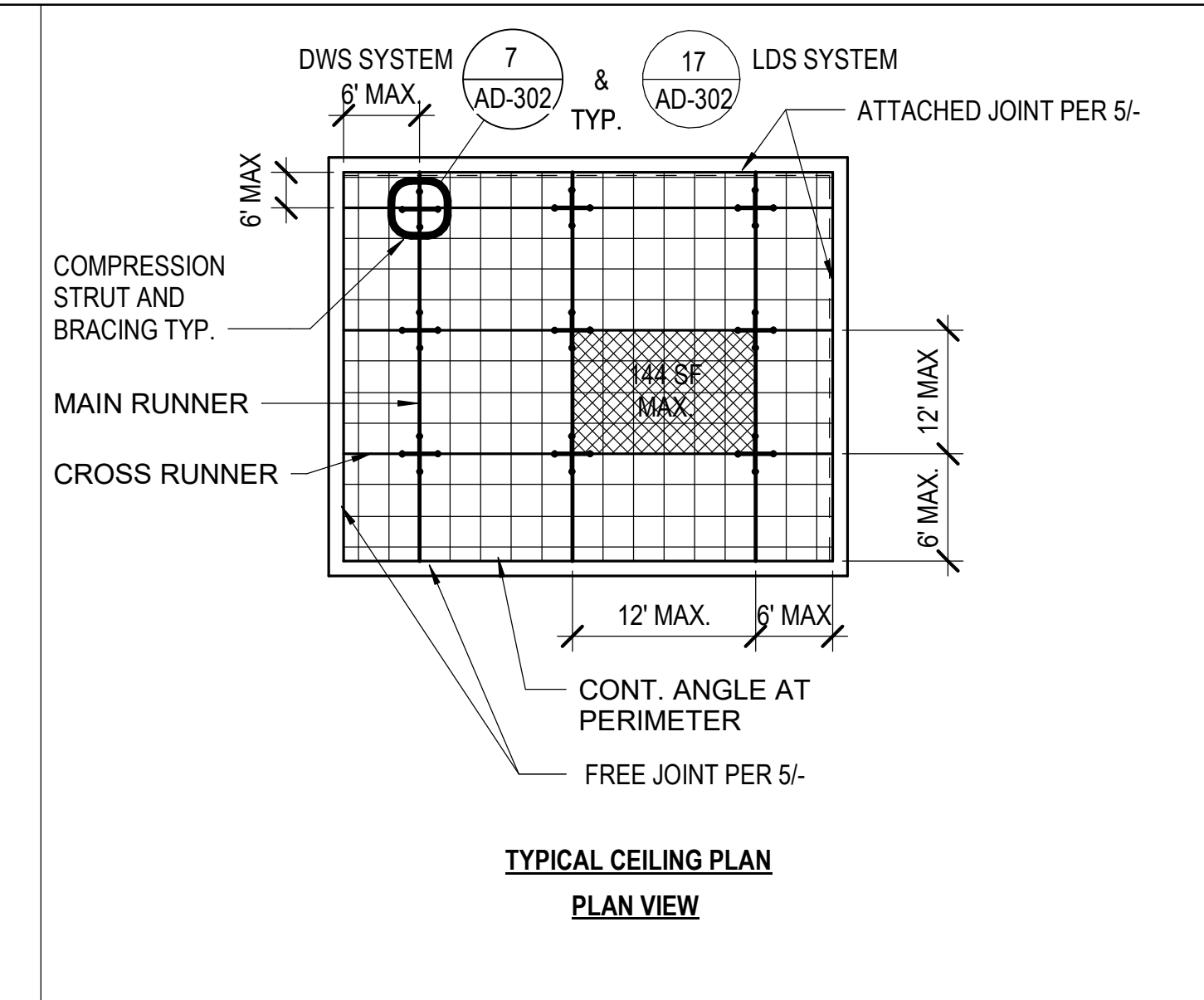
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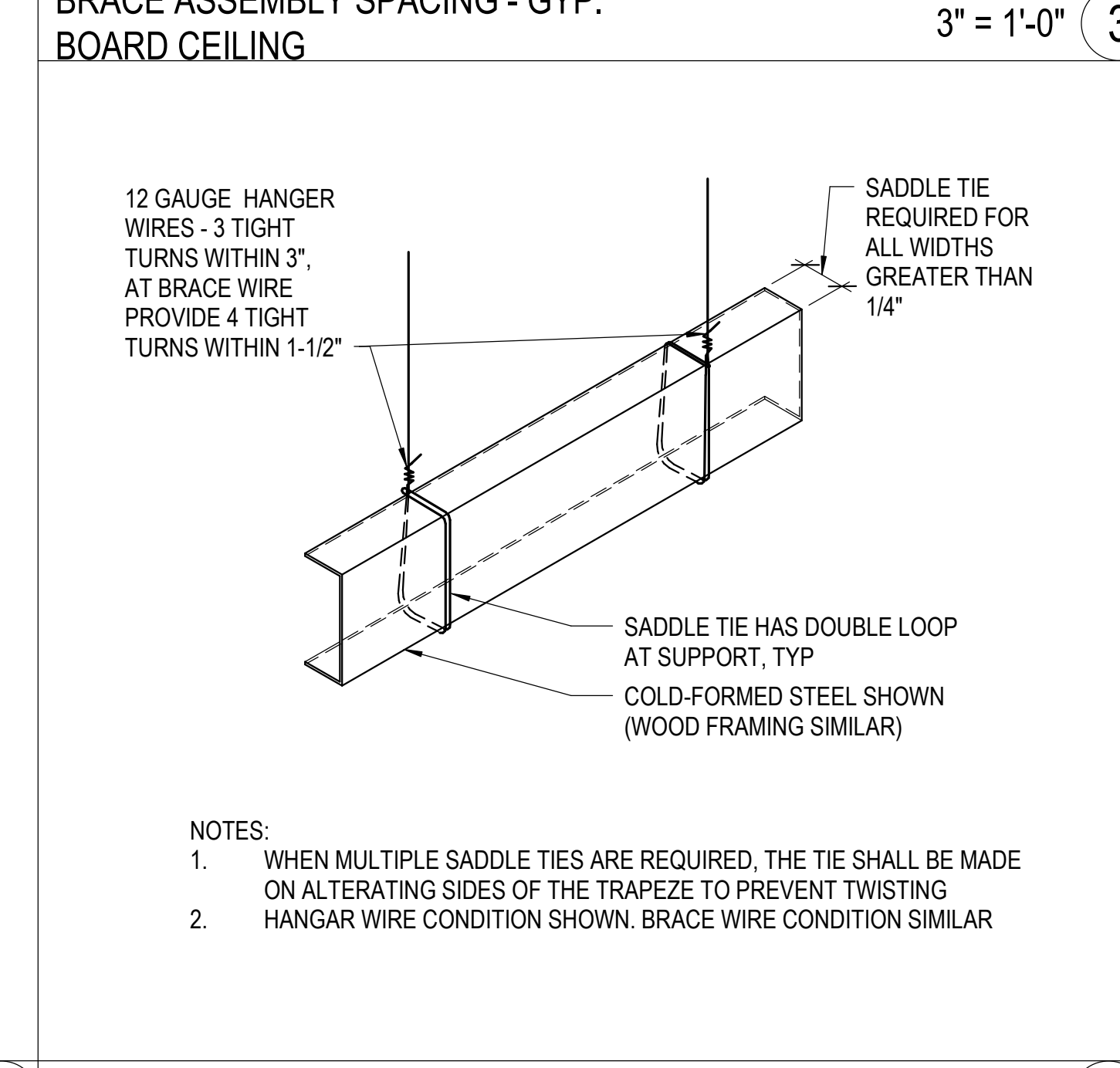
DWS SUSPENDED GYP. BOARD CEILING 3" = 1'-0" 7



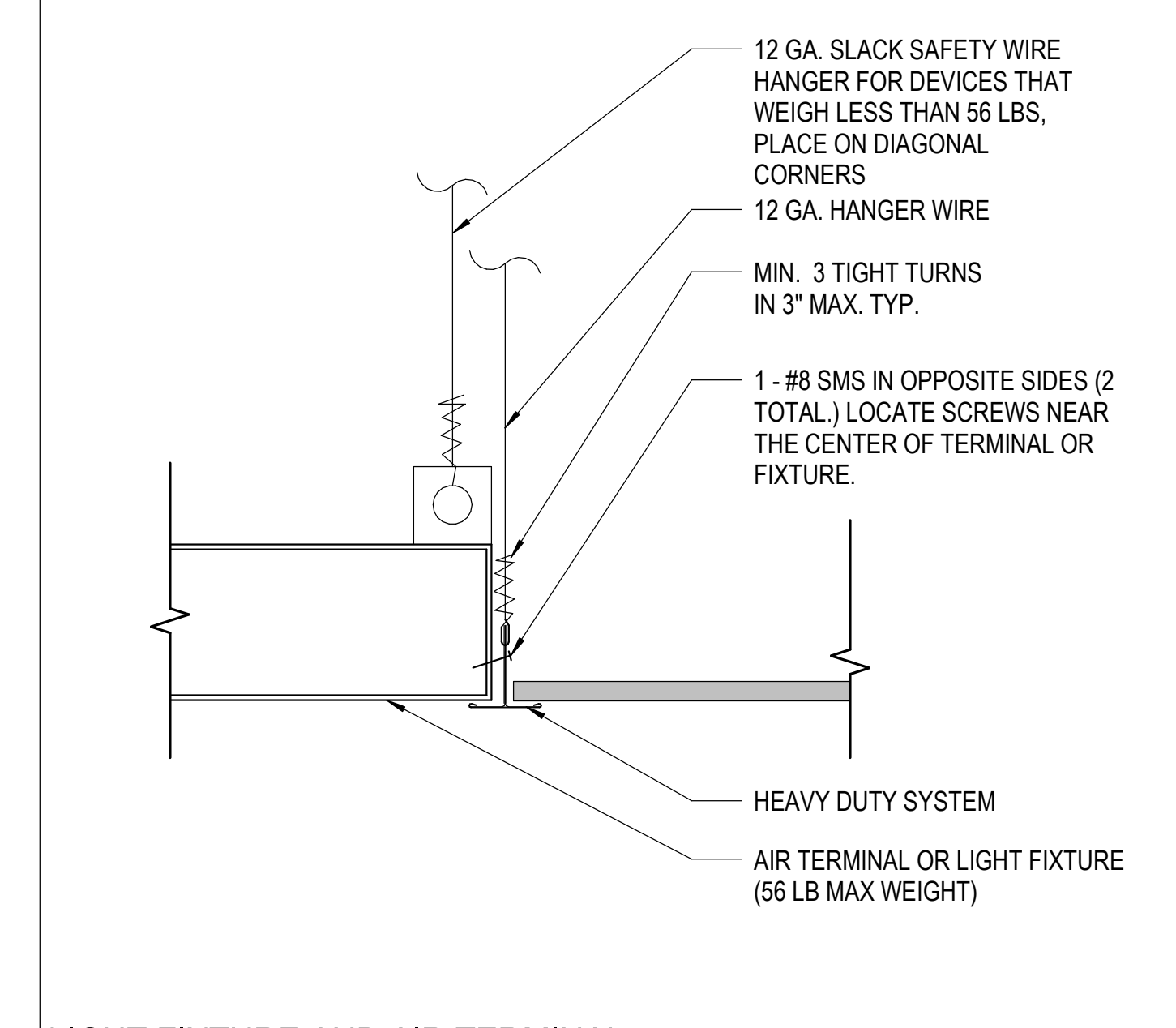
QUICKSPAN LDS SUSPENDED GYP. BOARD CEILING 3" = 1'-0" 17



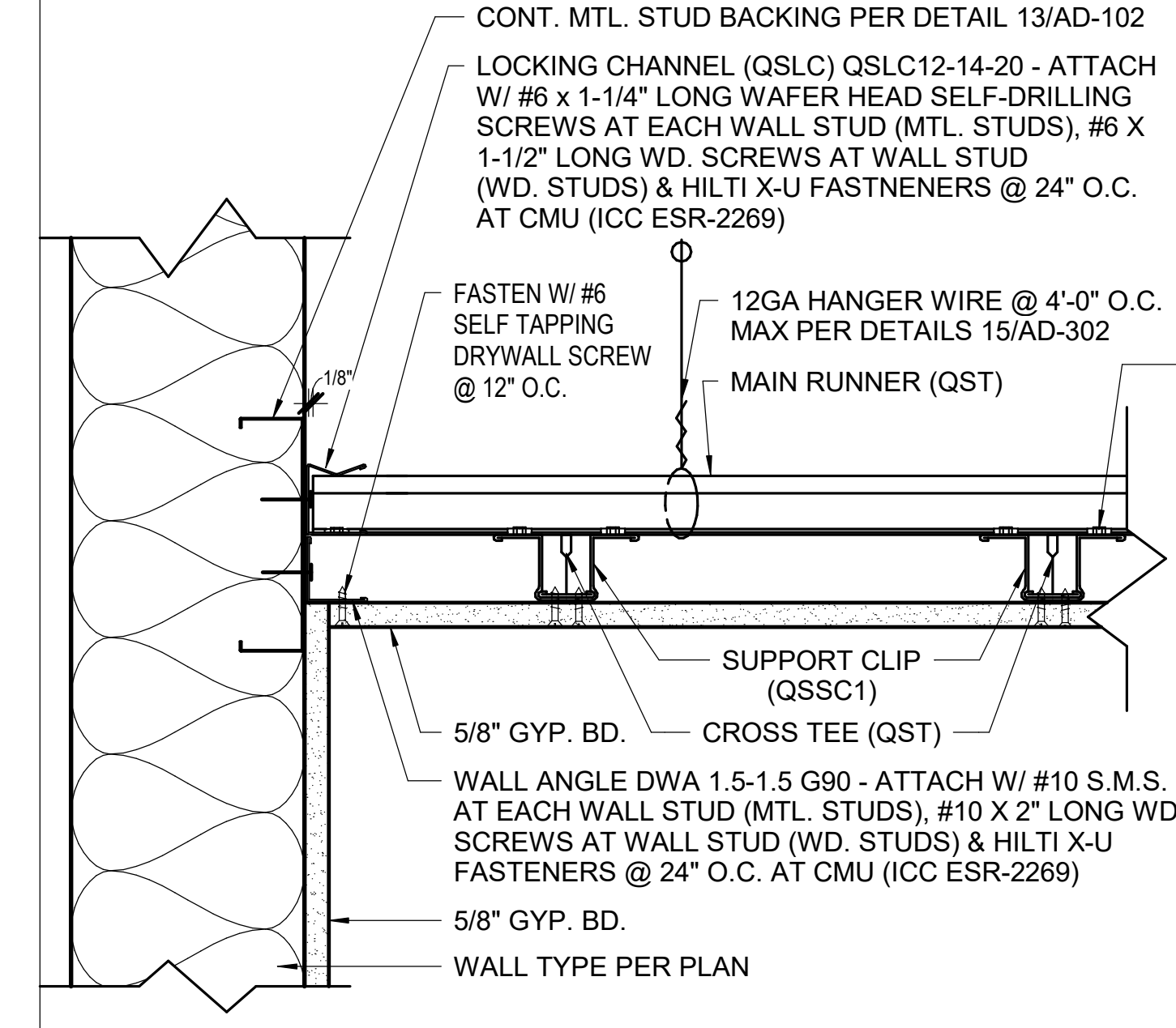
BRACE ASSEMBLY SPACING - GYP. BOARD CEILING 3" = 1'-0" 3



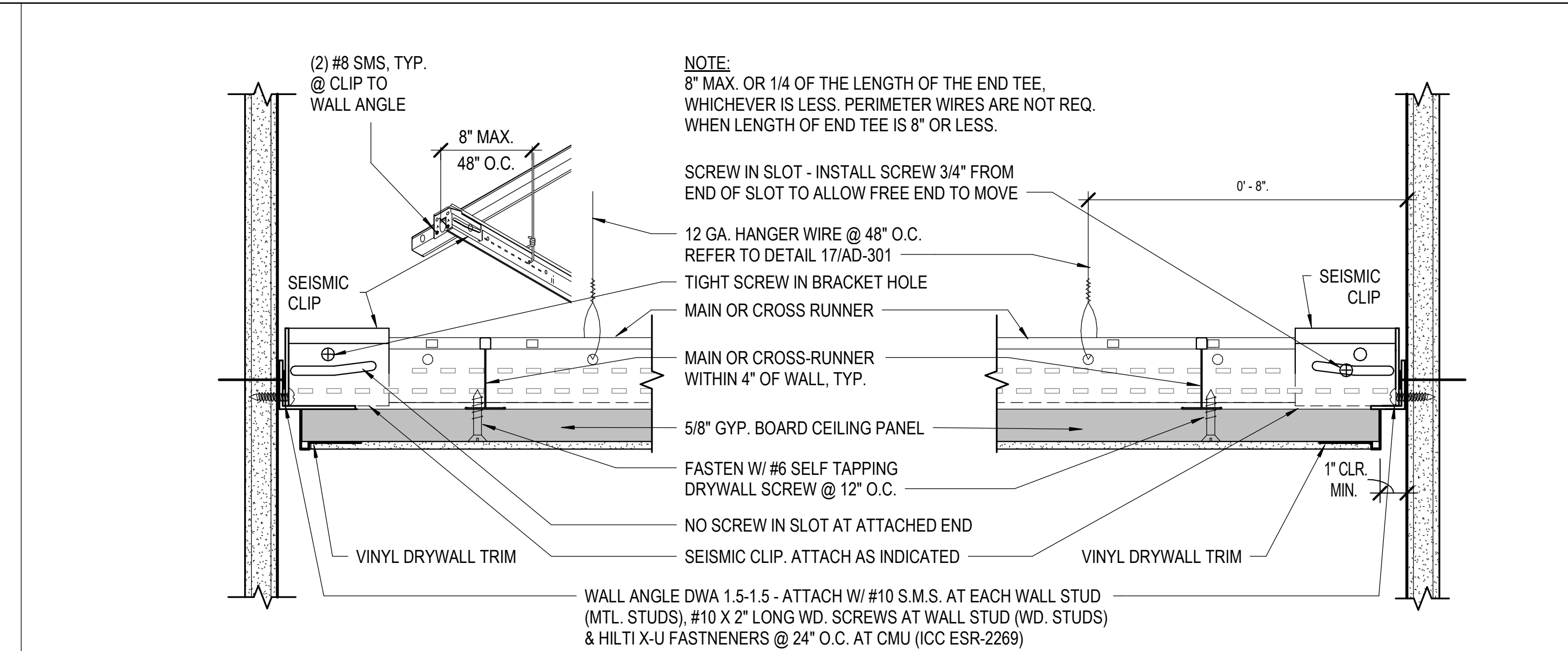
SADDLE TIE 1 1/2" = 1'-0" 8



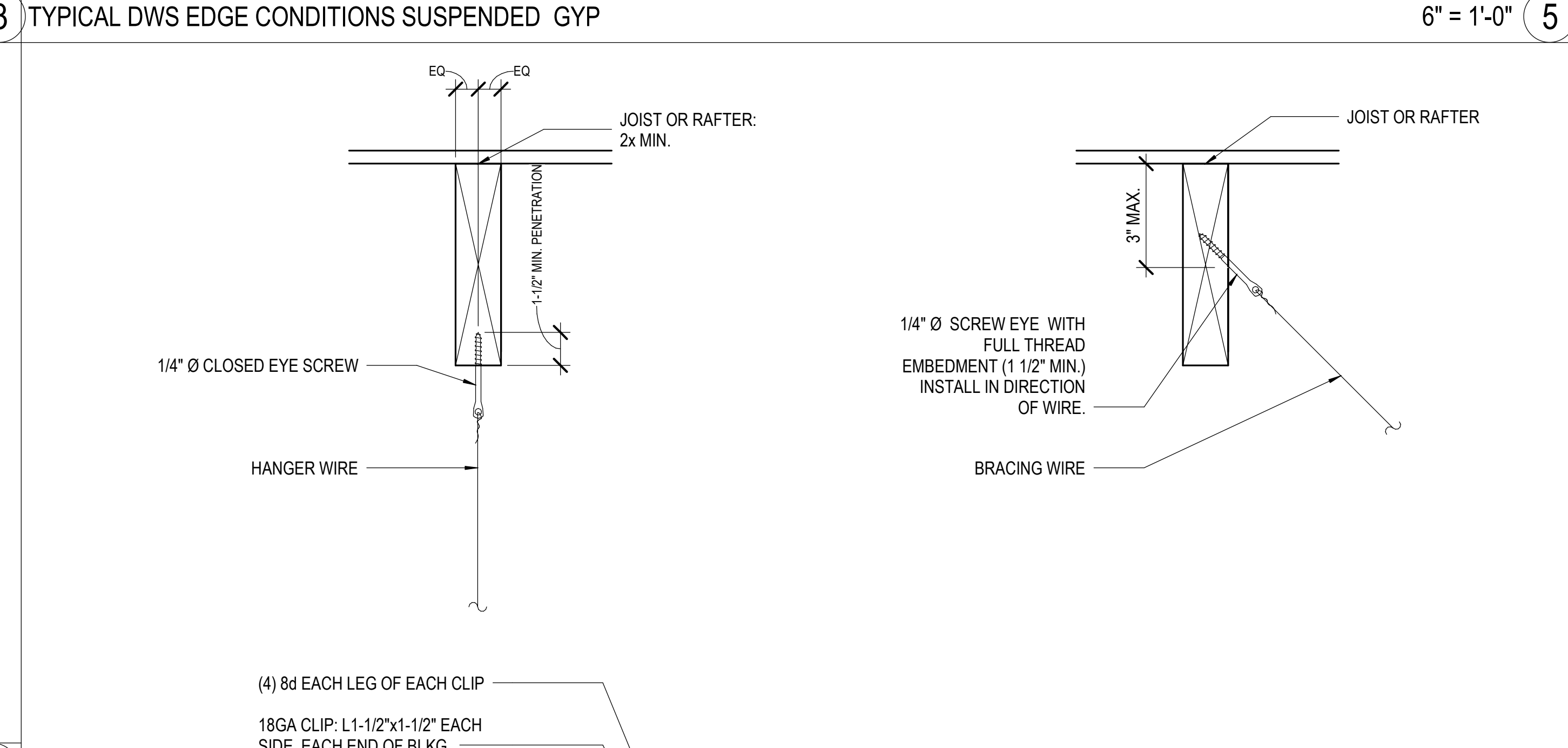
LIGHT FIXTURE AND AIR TERMINAL SUPPORT 6" = 1'-0" 13



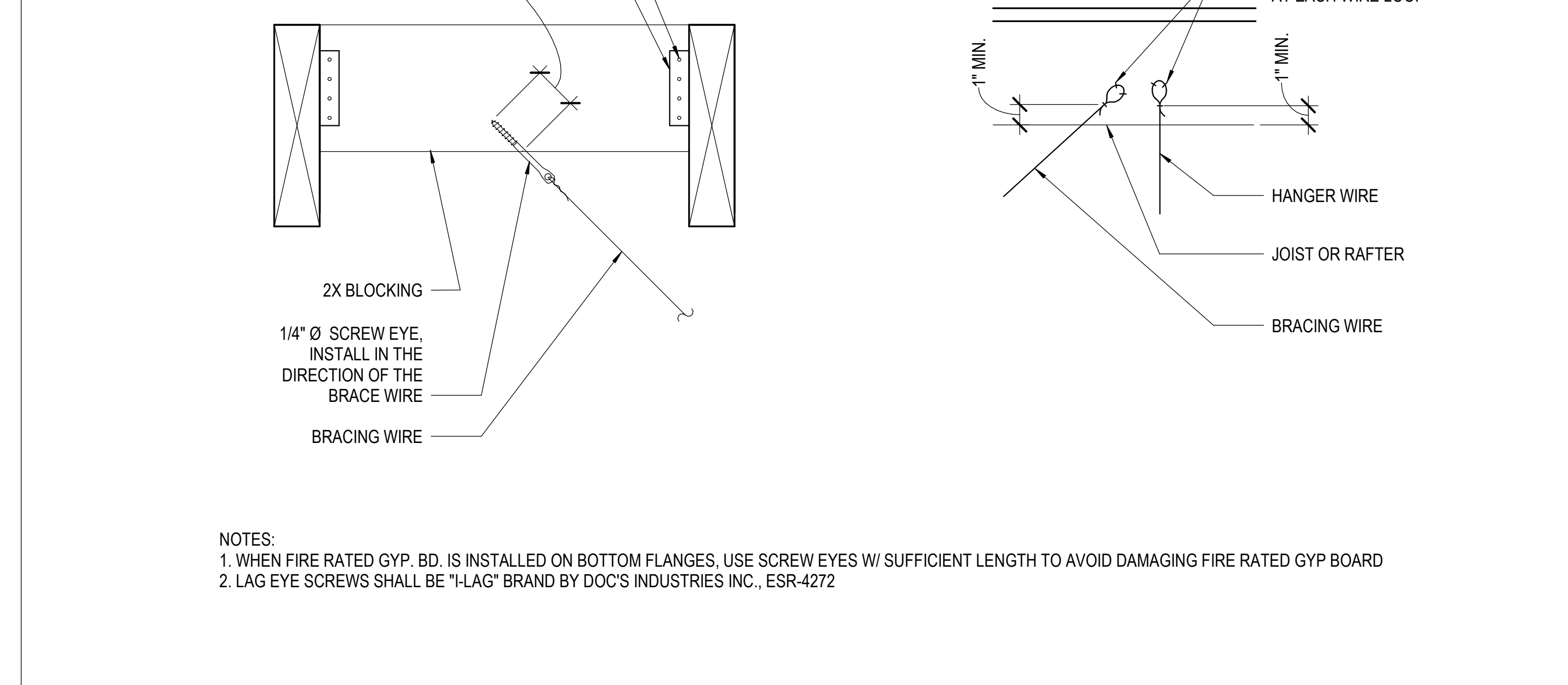
LDS SUSPENDED GYP. BD. CEILING GRID 3" = 1'-0" 18



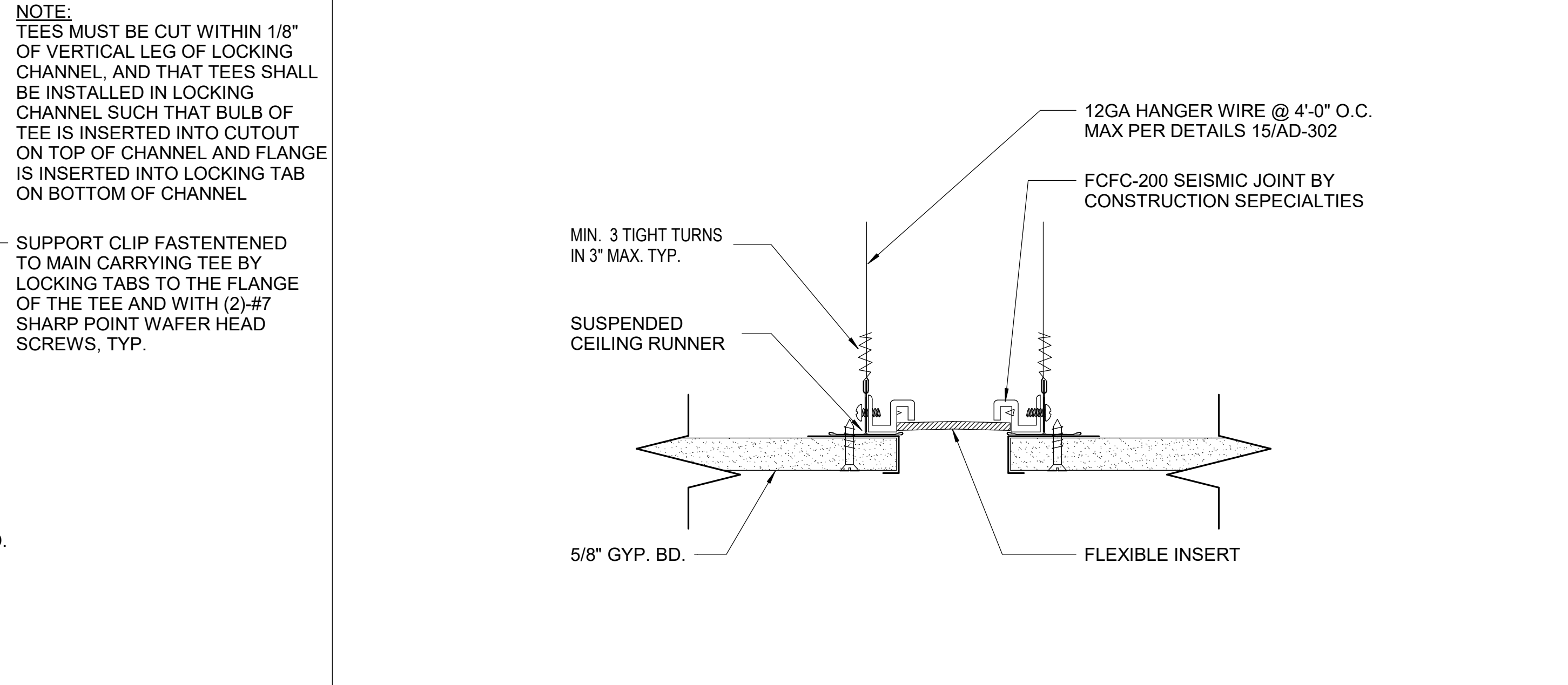
TYPICAL DWS EDGE CONDITIONS SUSPENDED GYP 6" = 1'-0" 5



WIRE CONNECTION AT WOOD JOIST OR RAFTER 3" = 1'-0" 15



WIRE CONNECTION AT WOOD JOIST OR RAFTER 3" = 1'-0" 15



SUSPENDED GYP. BD. CEILING SEISMIC JOINT 6" = 1'-0" 20

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REN. 06-31-2027
STATE OF CALIFORNIA

San Dieguito
Union High School District

LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY

SAN DIEGUITO HIGH SCHOOL ACADEMY

DSA SUBMITTAL

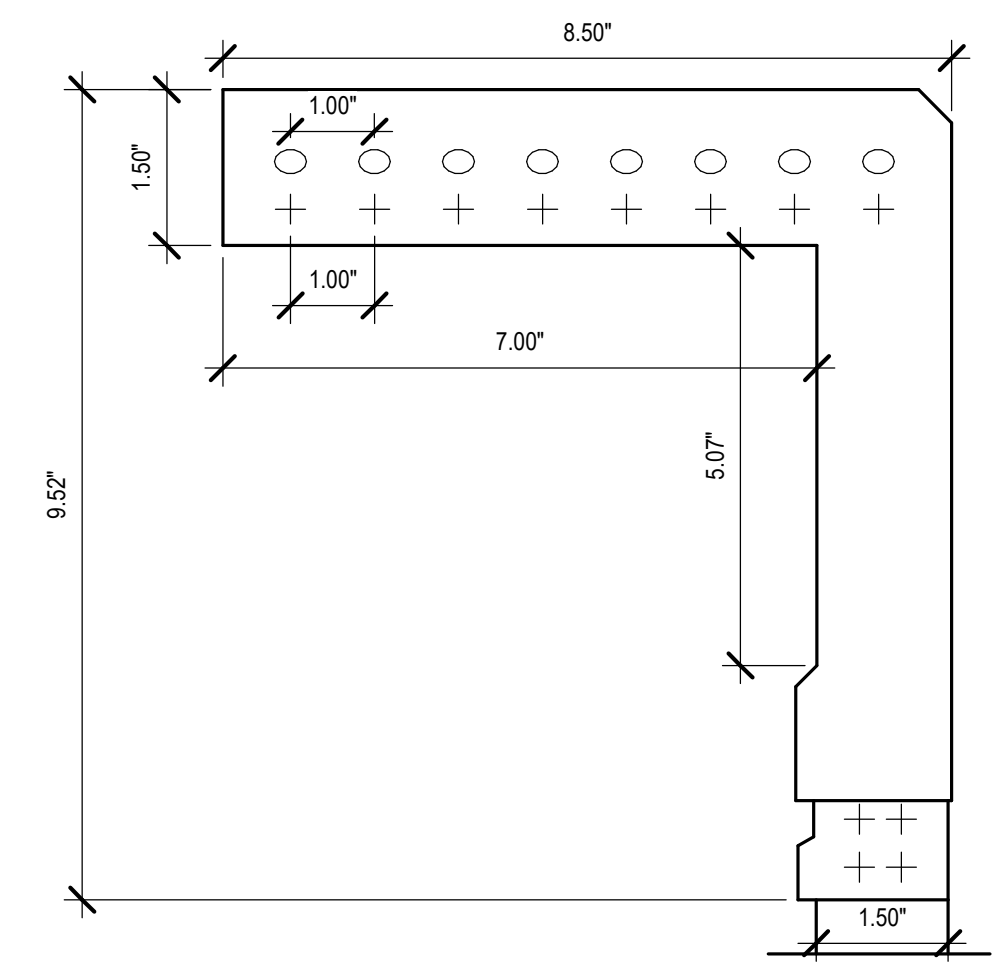
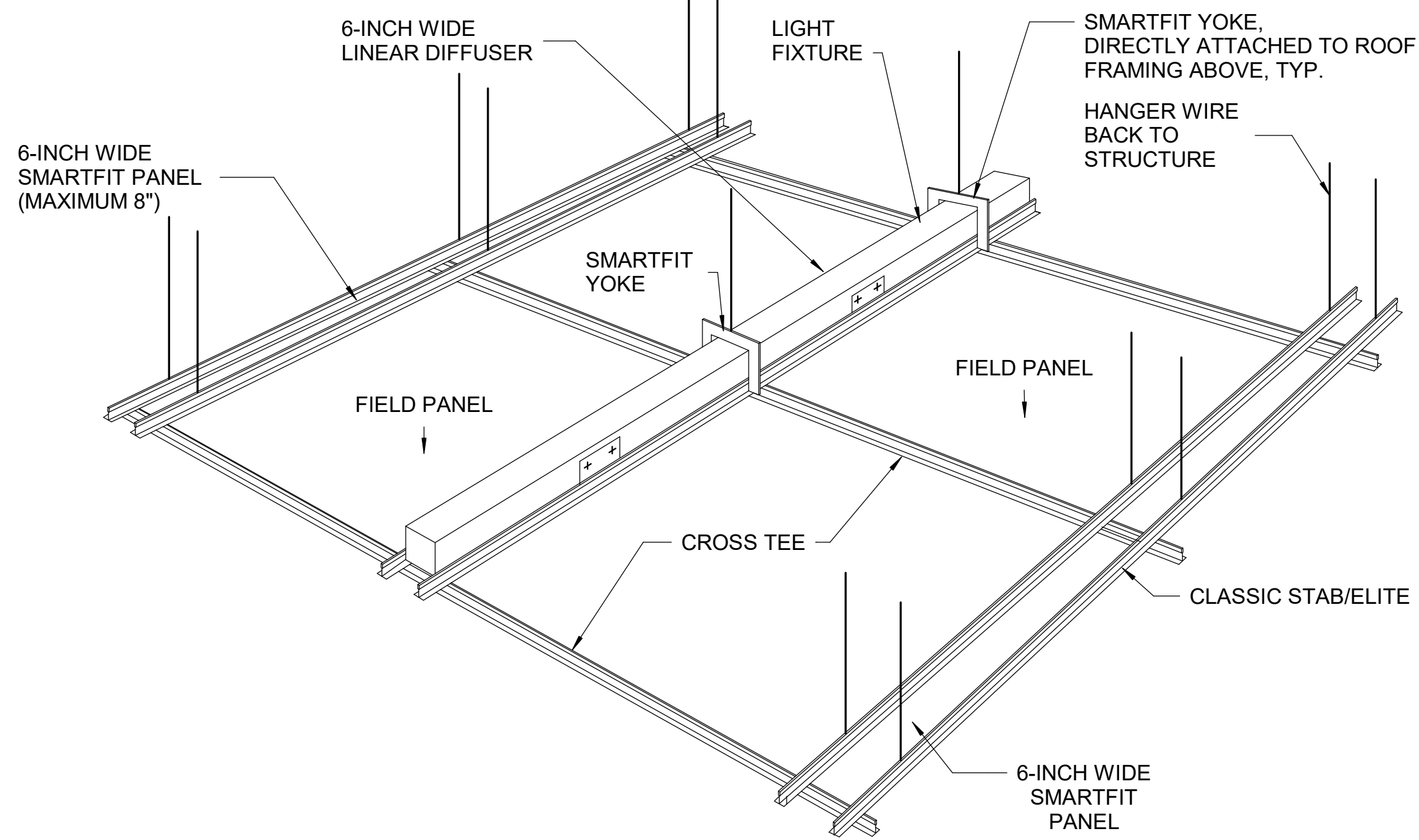
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Sheet Name
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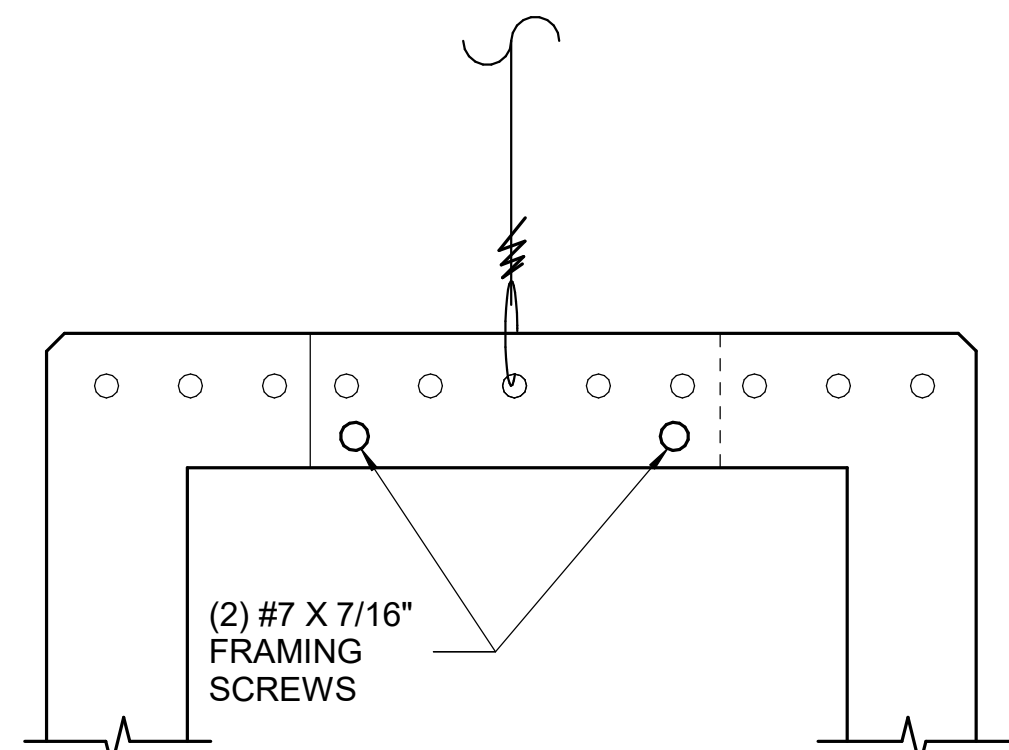
Date 9/16/25
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Checked by JM
Sheet Number
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Autodesk Docs/8916 - HVAC & Roofing Gym Locker at San Dieguito Academy/816 - SDA_Gym_Lockers_ARCH_2024.rvt



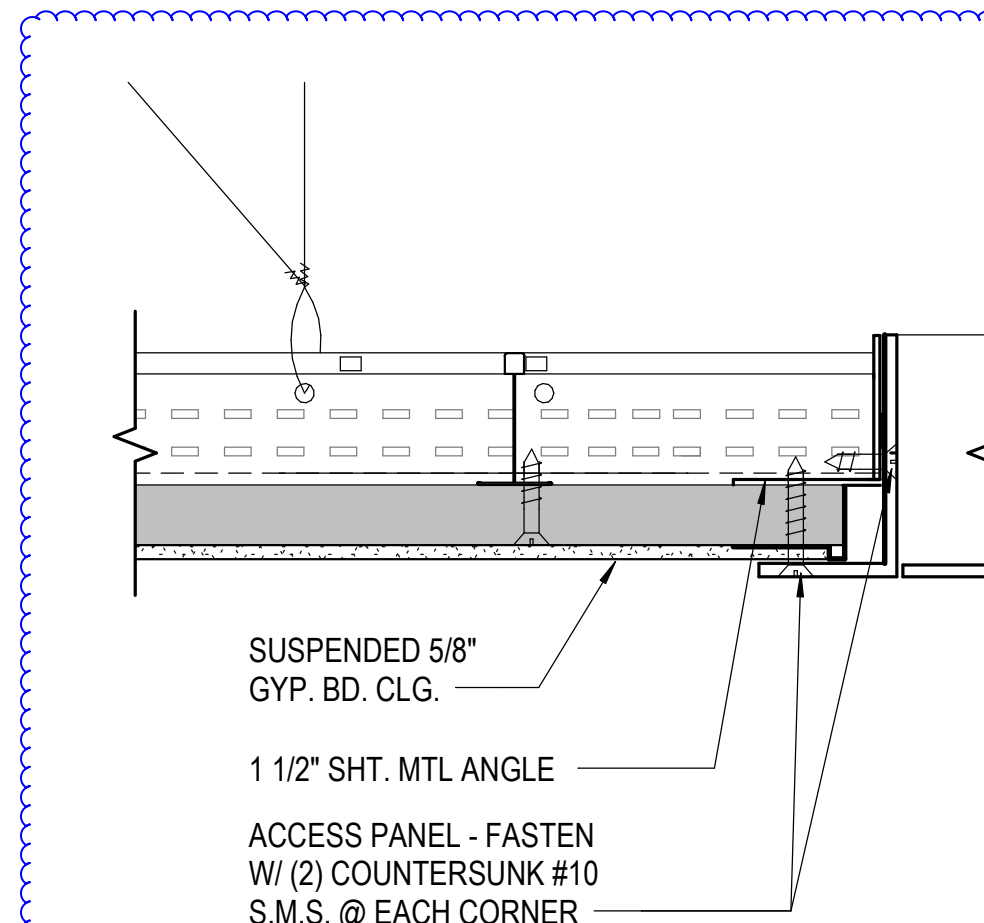
SMARTFIT YOKE
(TWO OVERLAPPING SECTIONS ATTACHED TO EACH OTHER WITH TWO #7 X 7/16" FRAMING SCREWS AS SHOWN)



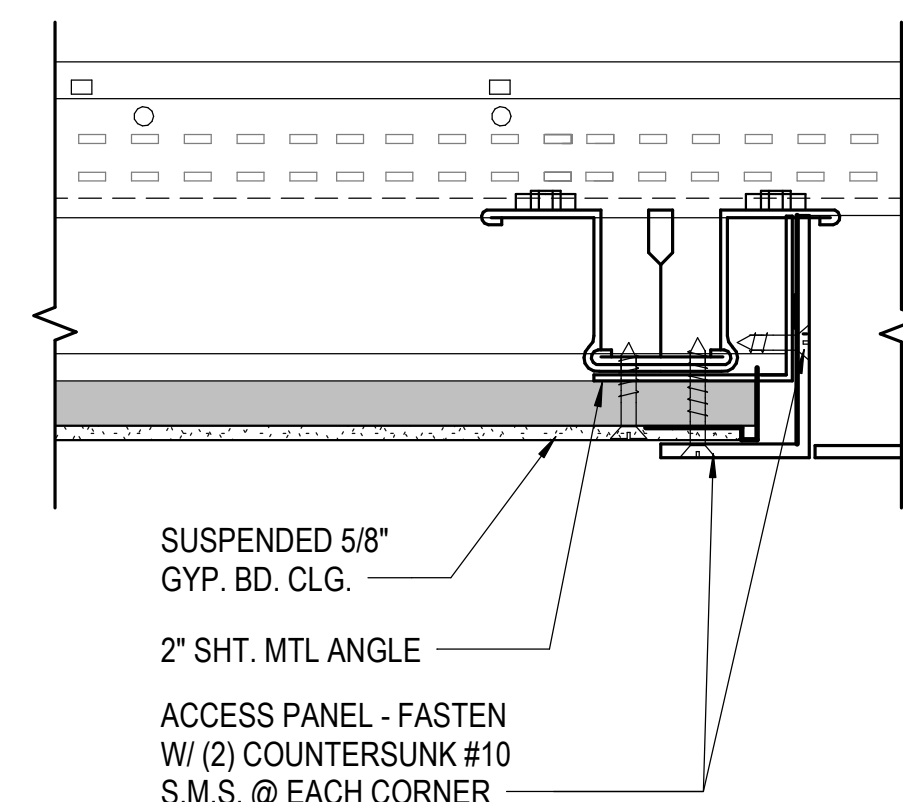
SMARTFIT YOKE SYSTEM (SFYK)

NOTE:
ALL ACCESS PANELS TO COMPLY WITH DSA IR 25-3 SECTION 1.3.2. ACCESS PANELS TO HAVE PERMANENTLY ATTACHED WARNING LABEL STATING THE FOLLOWING:

"WARNING: DO NOT CLIMB, WALK OR CRAWL ON THE GYPSUM BOARD CEILING OR METAL FRAMING. DO NOT STORE OR STOW ANYTHING ON THE GYPSUM BOARD OR METAL FRAMING."



CEILING TYPE 'DWS'



CEILING TYPE 'LDS'

ACCESS PANEL @ GYP. BD. CEILING.

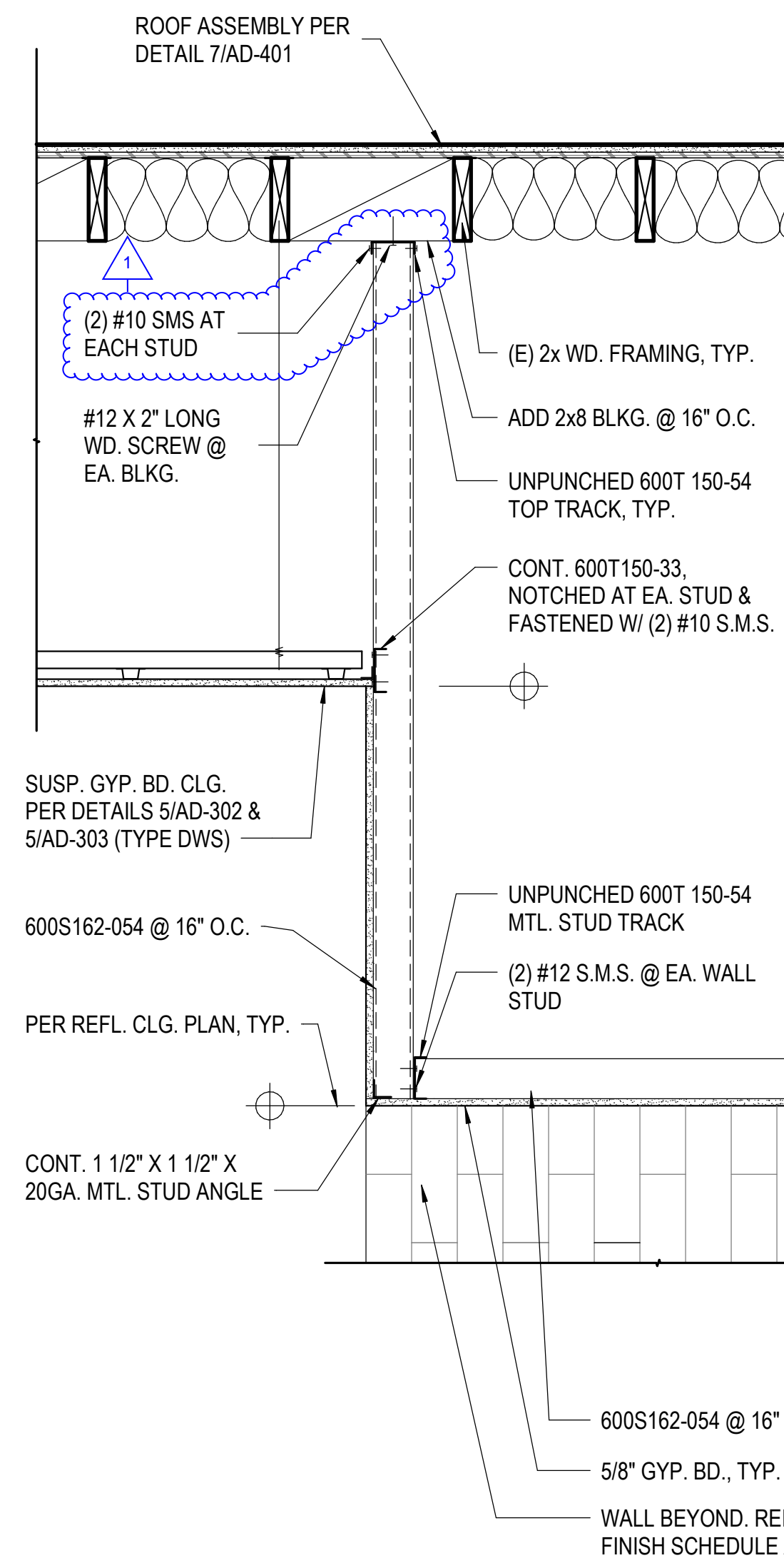
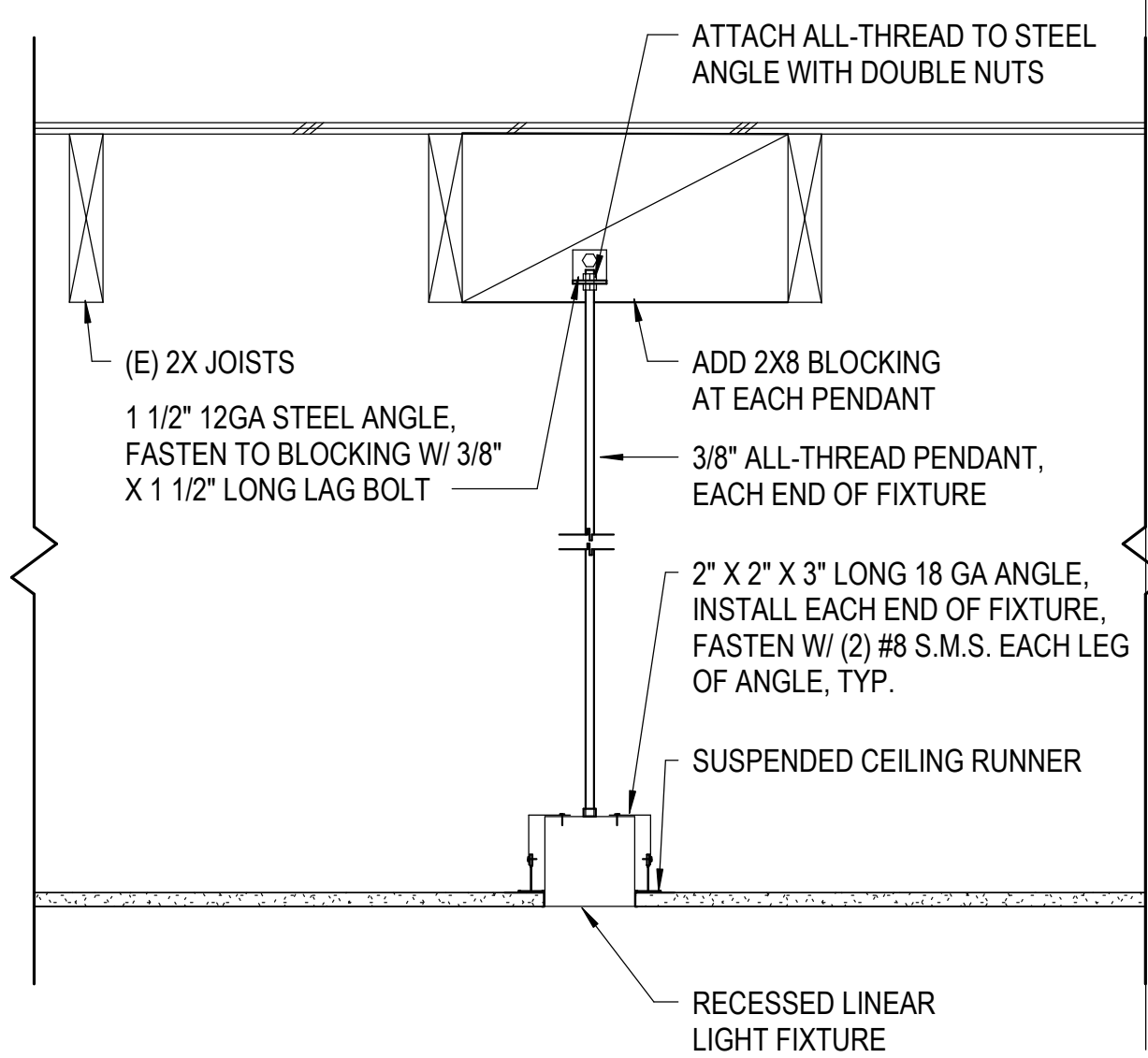
6" = 1'-0" 5

LIGHTING SUPPORT AT DWS SUSPENDED GYP. CEILING.

1 1/2" = 1'-0" 7

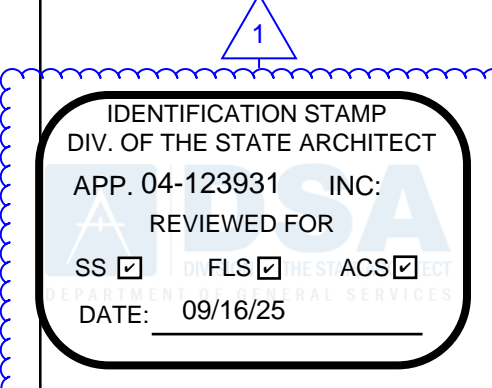
LIGHT FIXTURE SUPPORT

1 1/2" = 1'-0" 8



CEILING DETAILS

1" = 1'-0" 15



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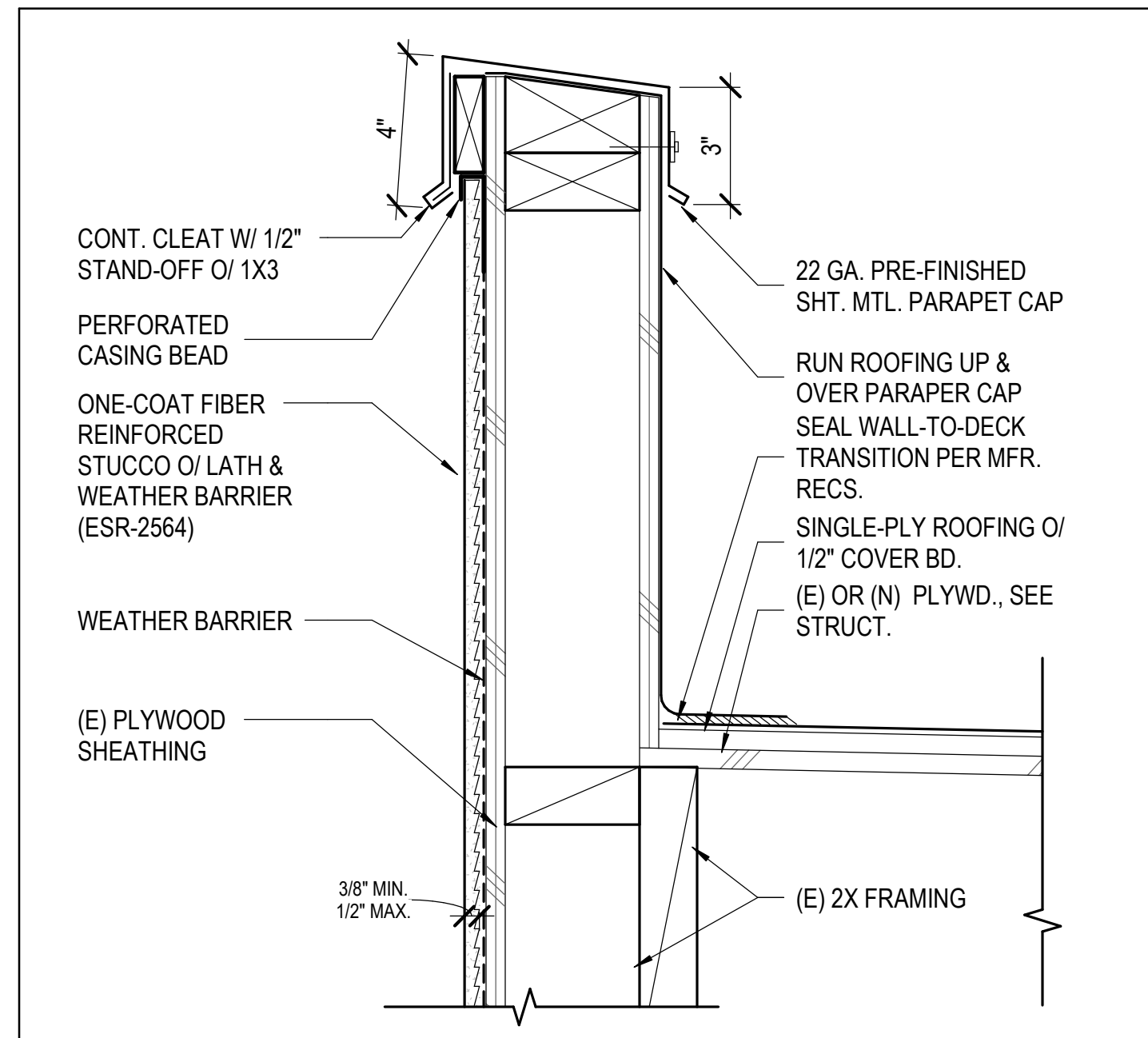
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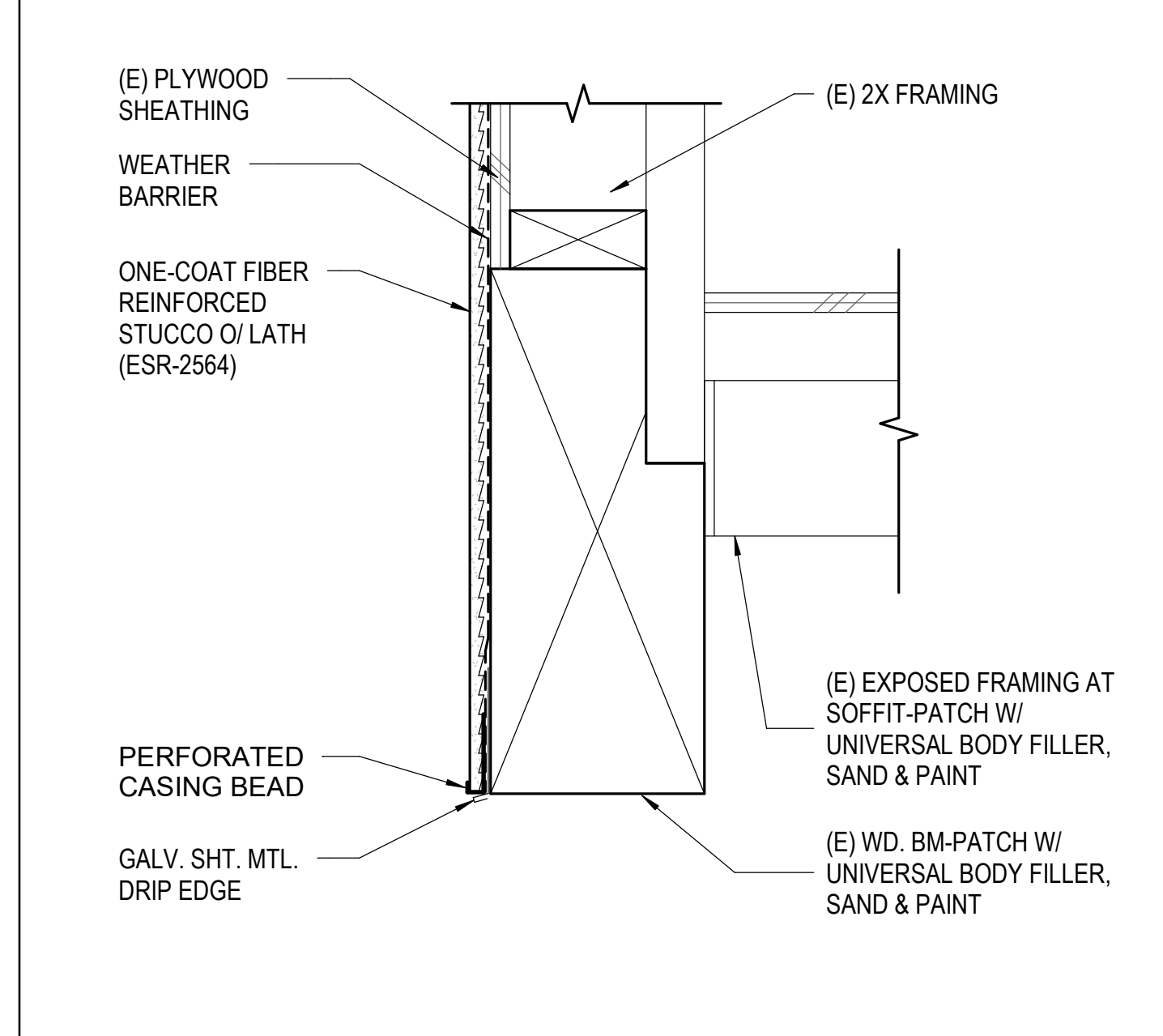
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916
Date 9/16/25
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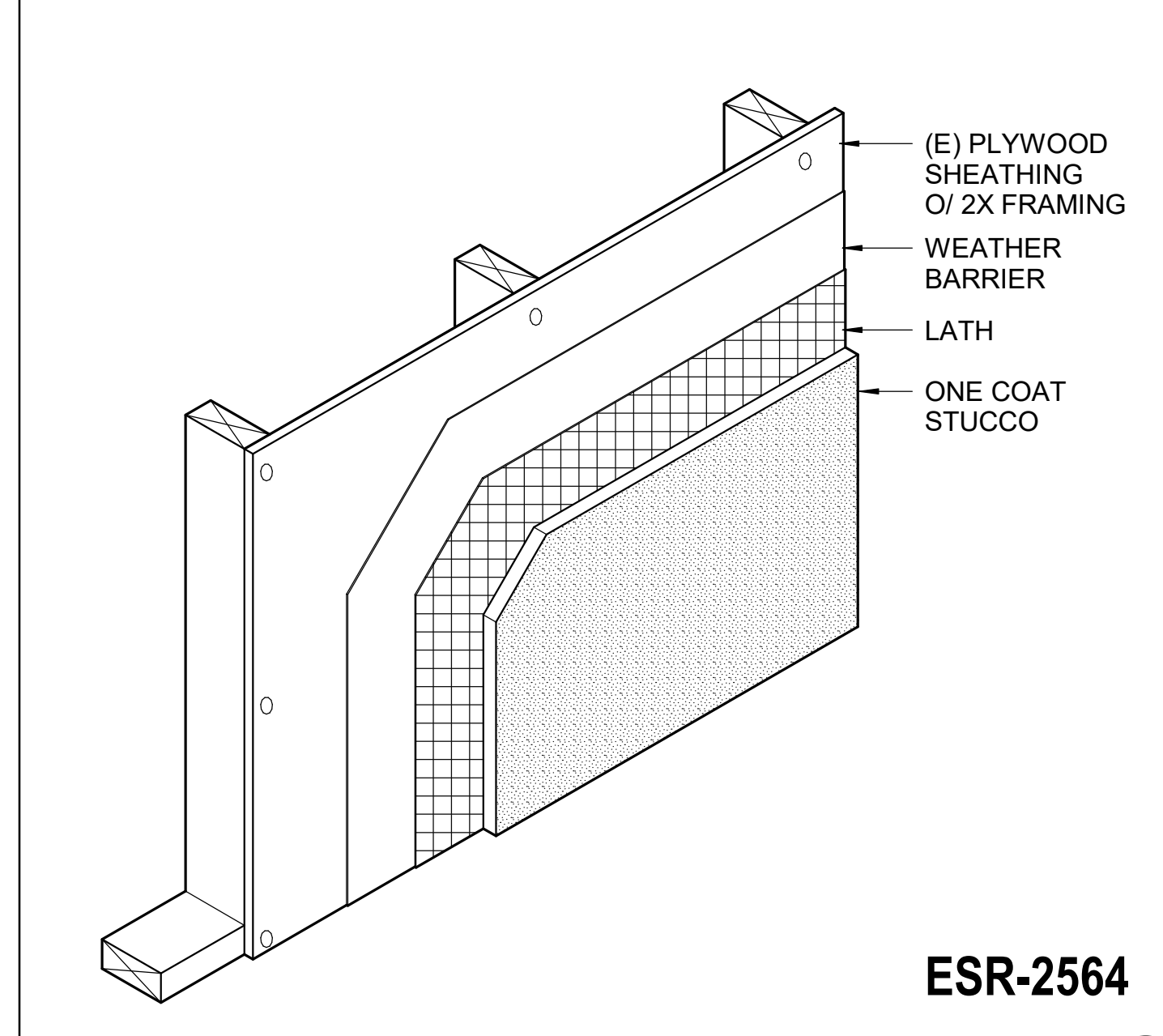
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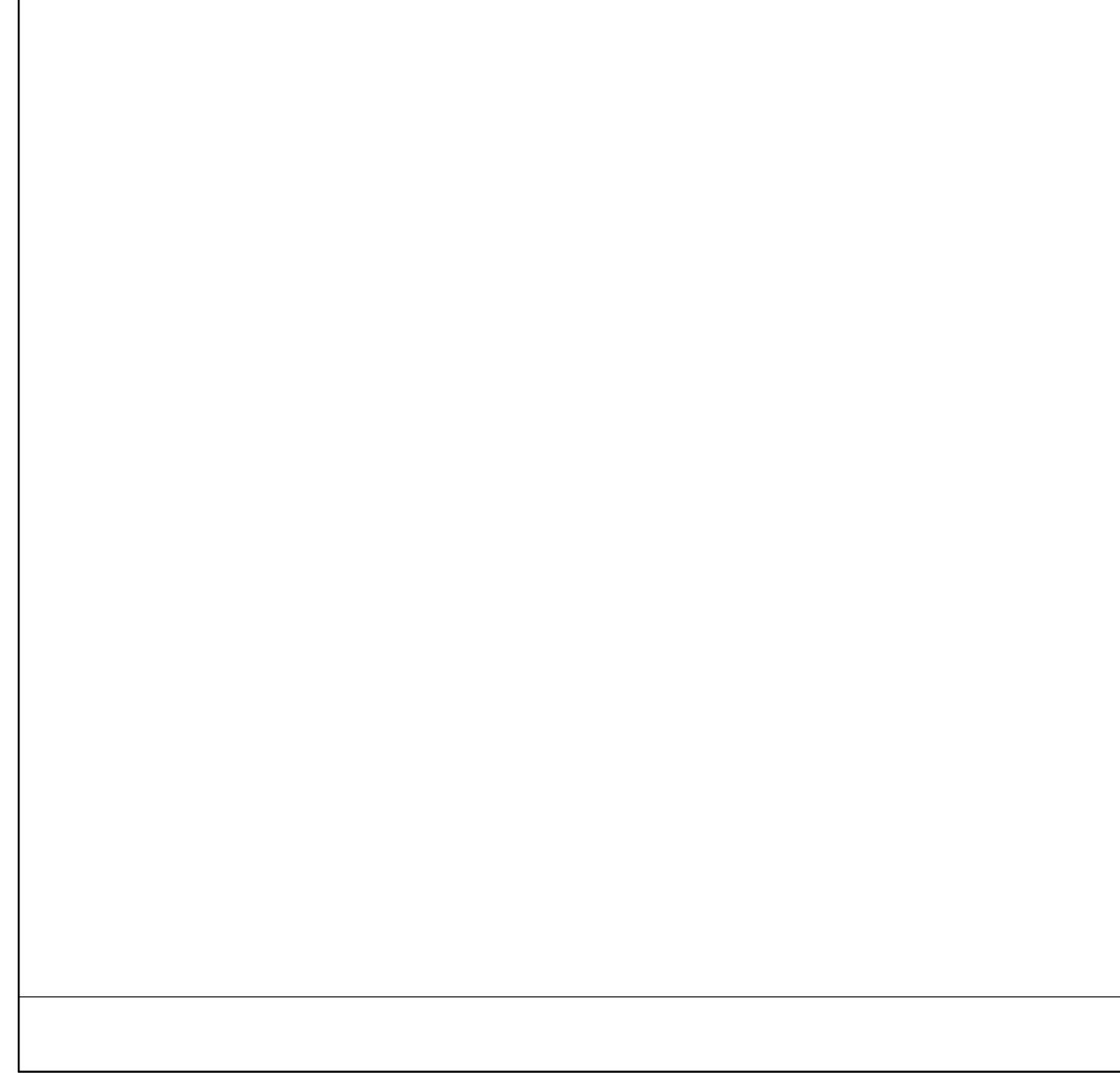
PARAPET 3" = 1'-0" 1



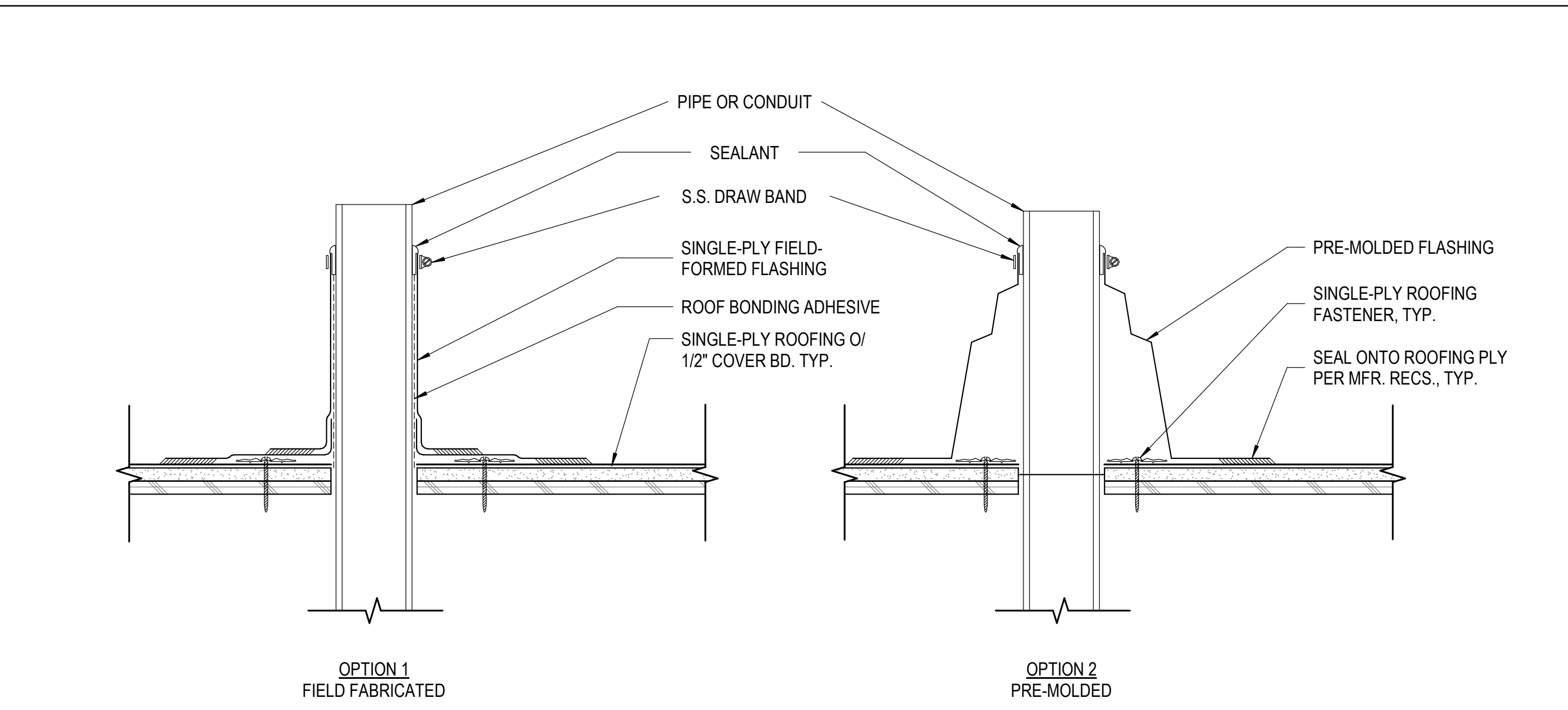
MANSARD - BOTTOM EDGE 3" = 1'-0" 6



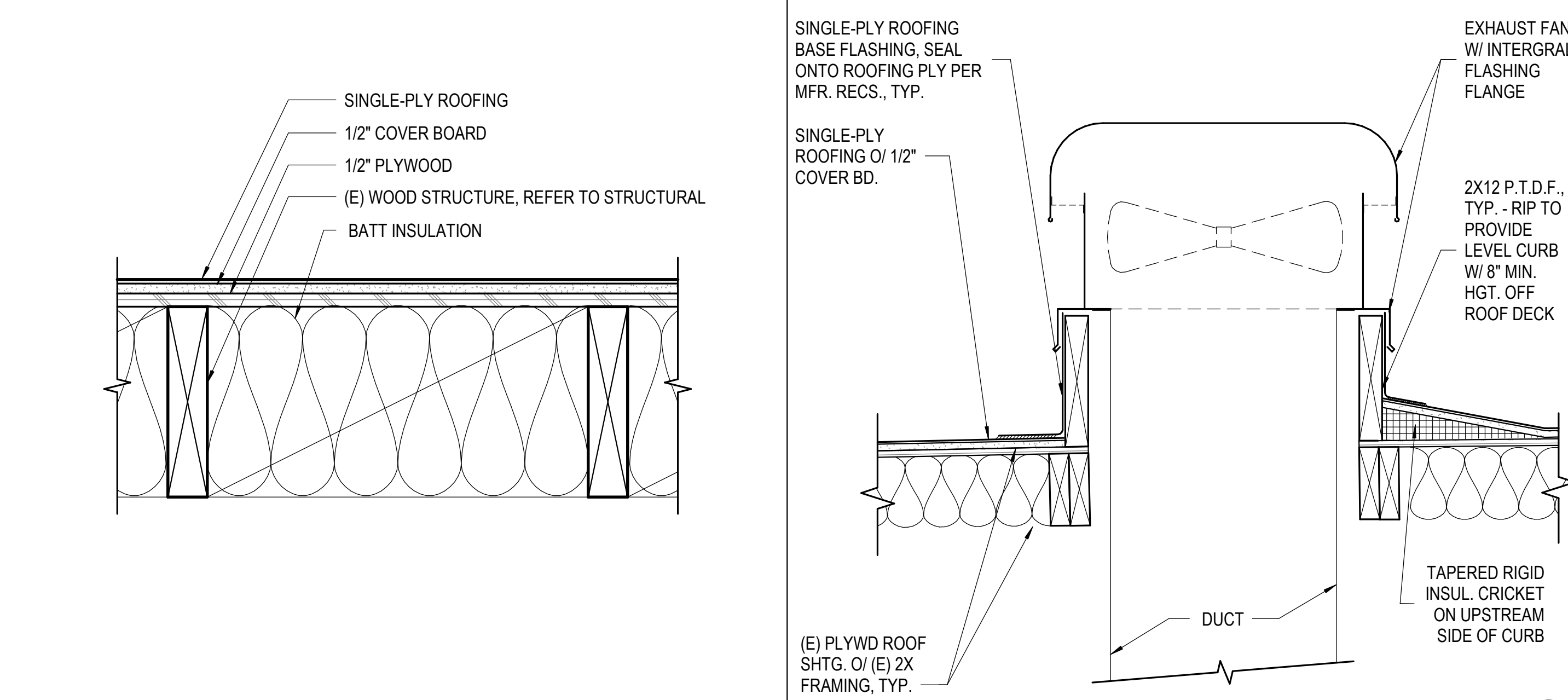
FIBER REINFORCED STUCCO 1 1/2" = 1'-0" 11



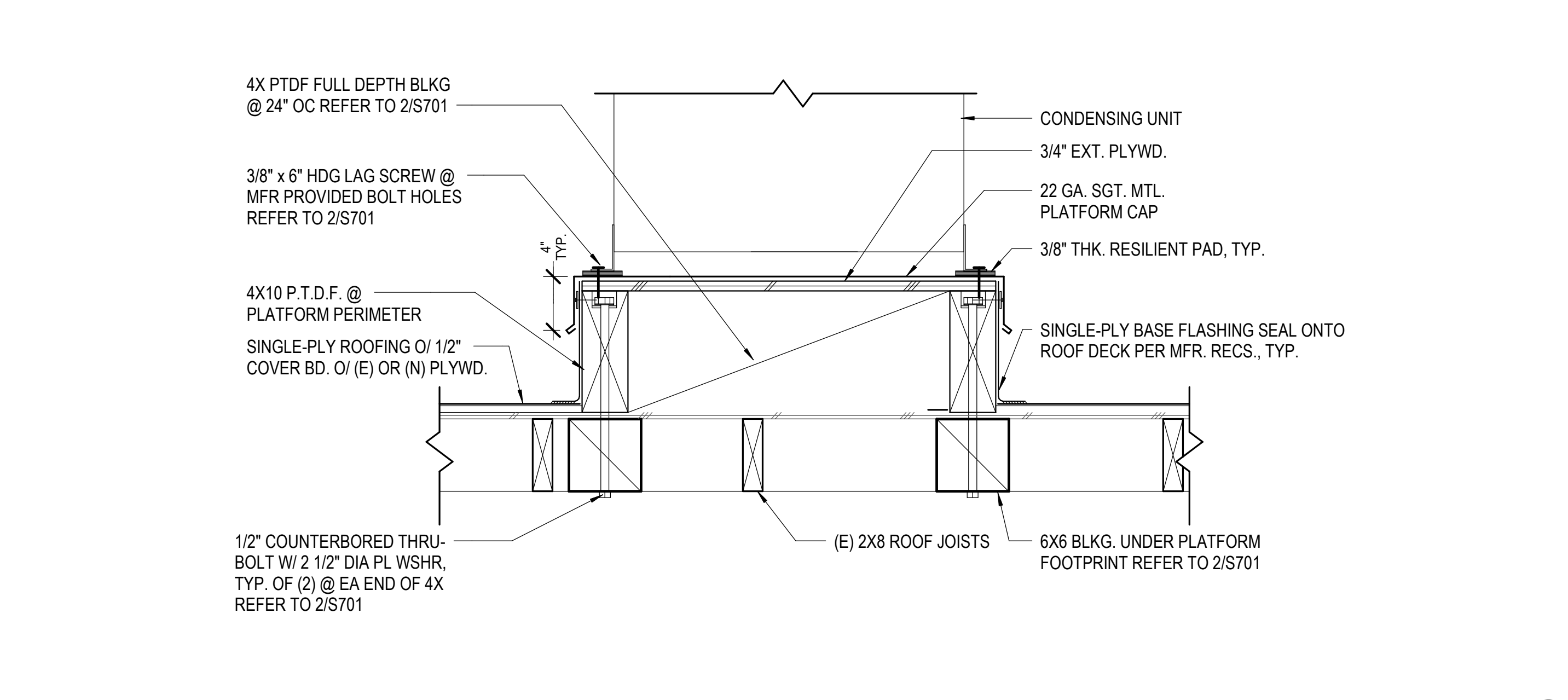
CONDENSING UNIT @ ROOF 1 1/2" = 1'-0" 13



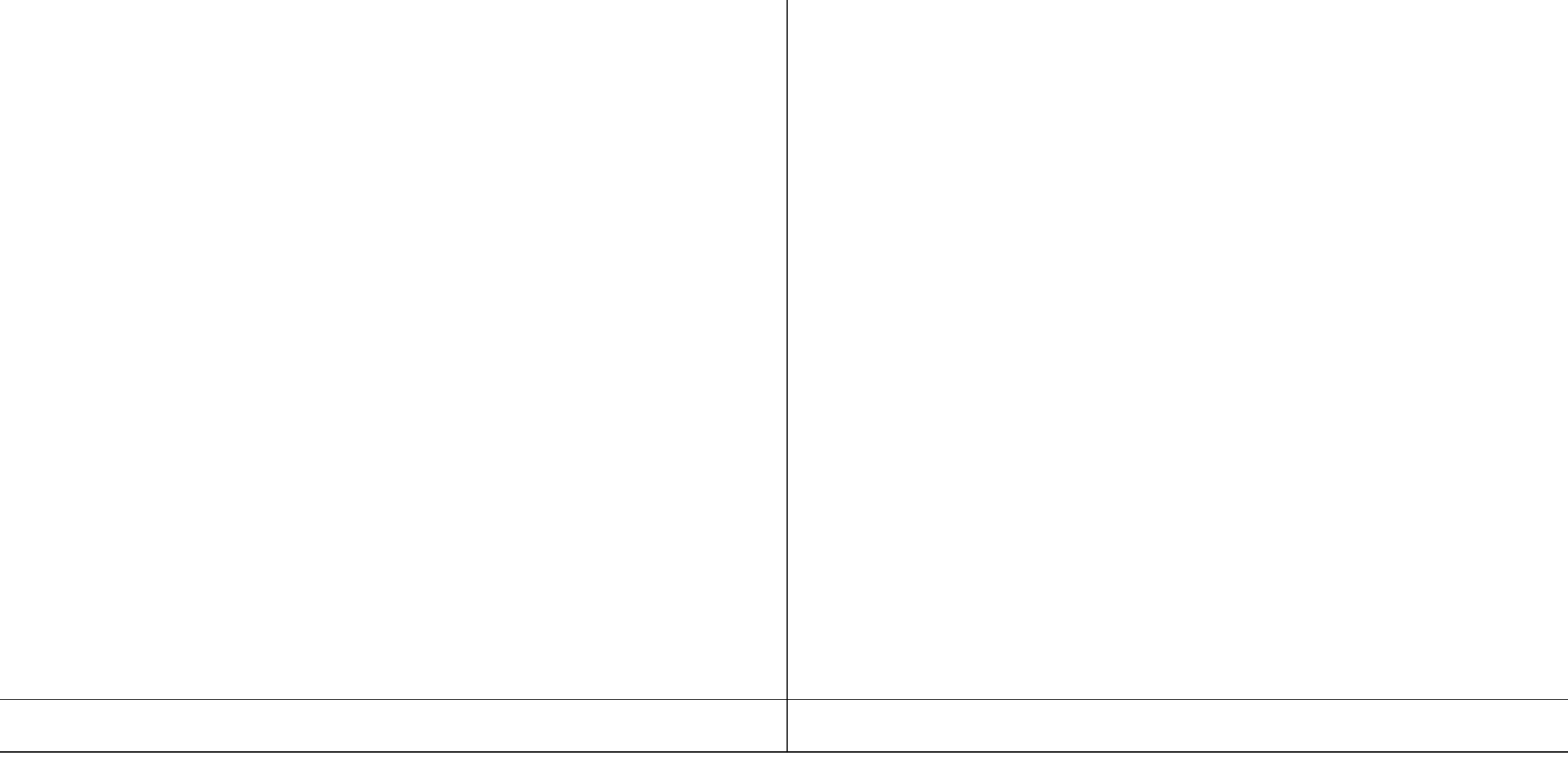
PIPE OR CONDUIT PENETRATION FLASHING 3" = 1'-0" 3



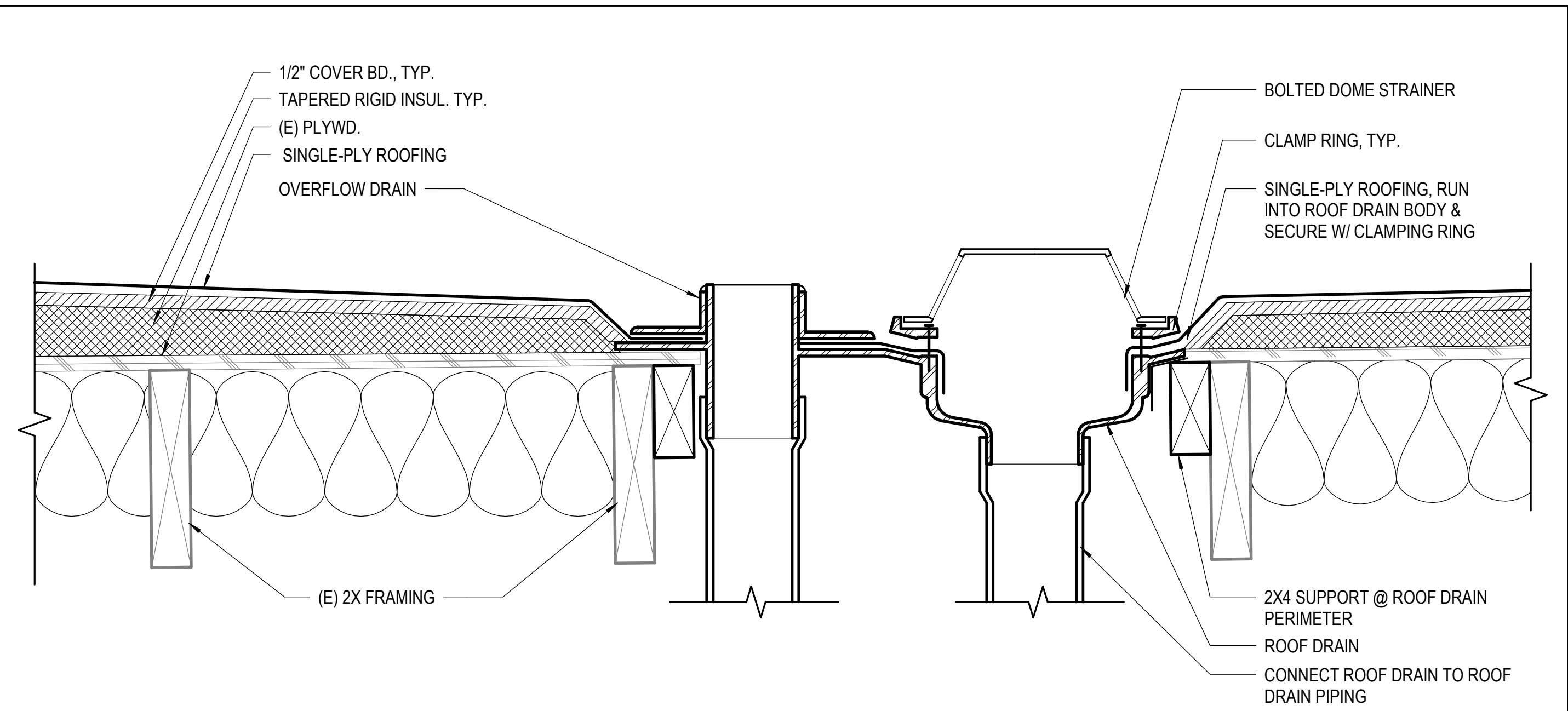
EXHAUST FAN @ WOOD ROOF 3" = 1'-0" 7



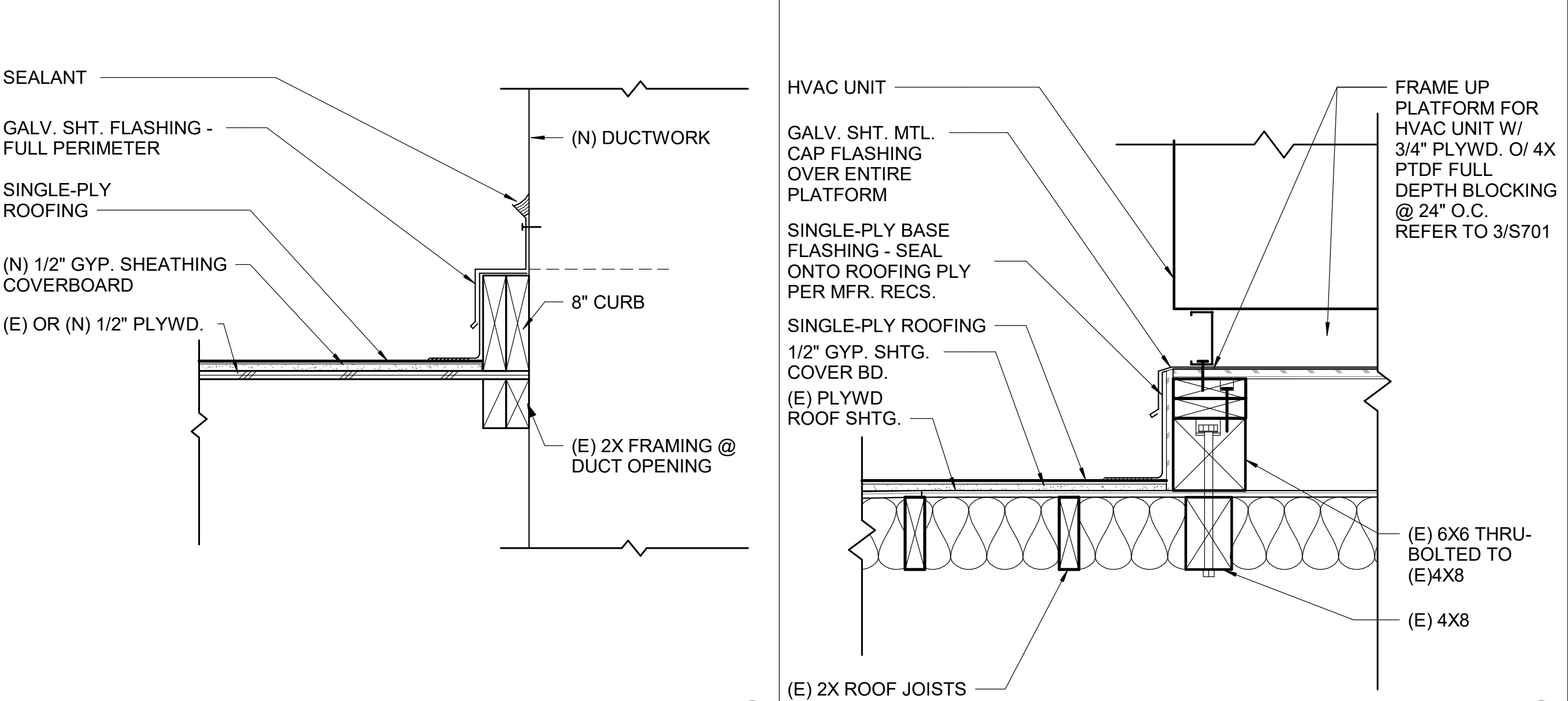
ROOF ASSEMBLY 3" = 1'-0" 8



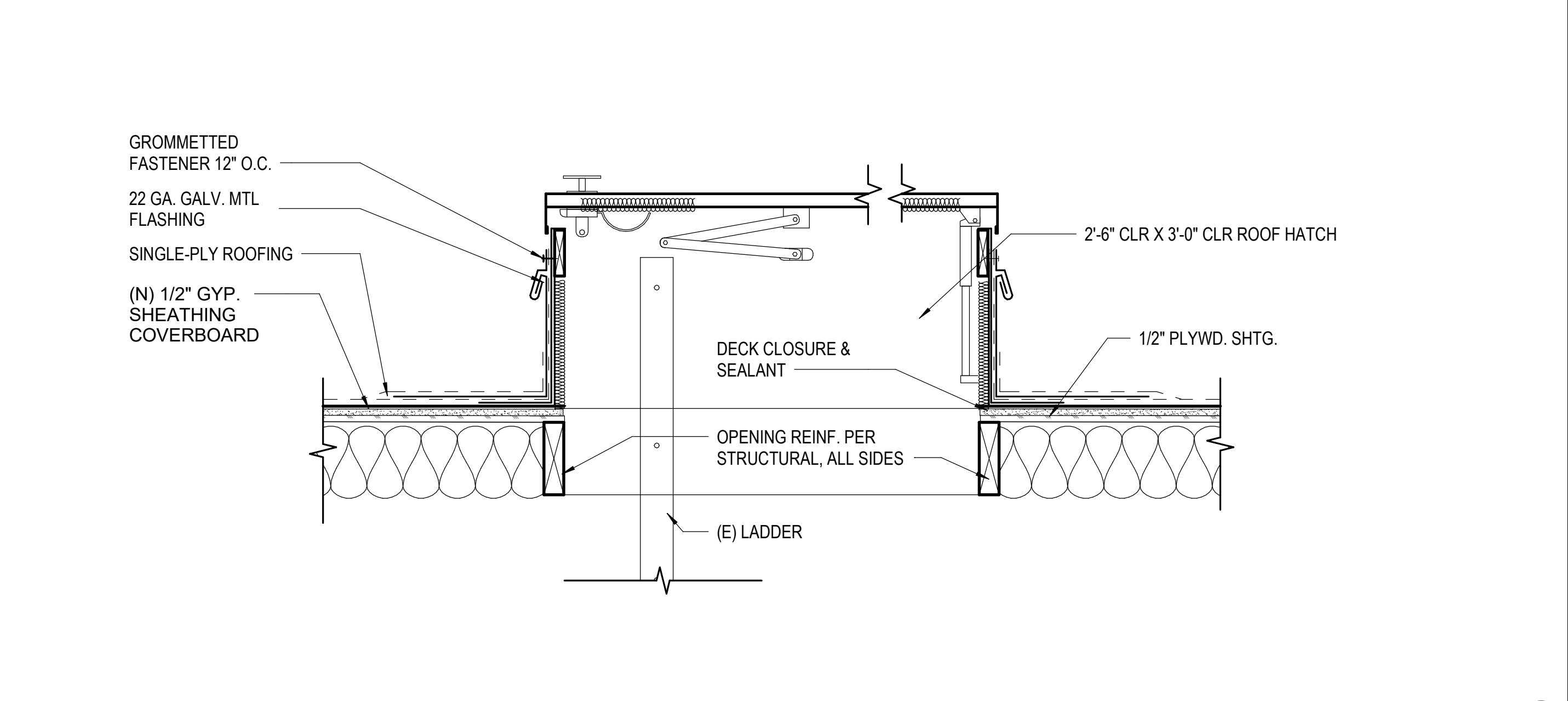
TUBULAR DAYLIGHT DEVICE 1 1/2" = 1'-0" 20



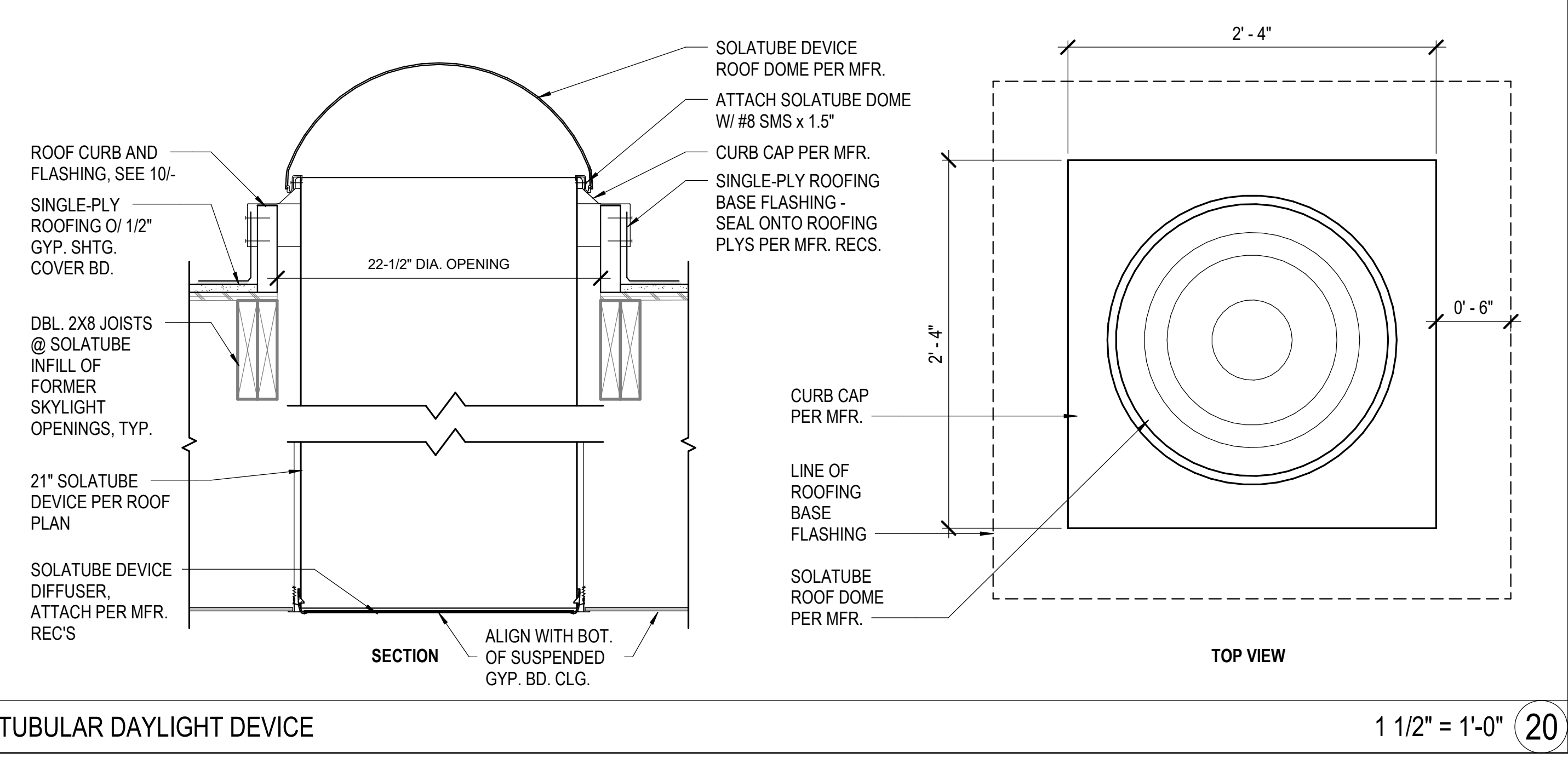
ROOF DRAIN & OVERFLOW 3" = 1'-0" 5



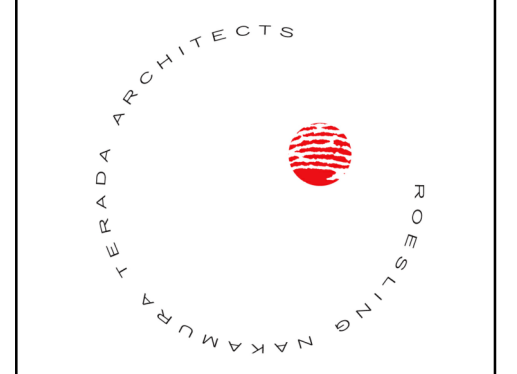
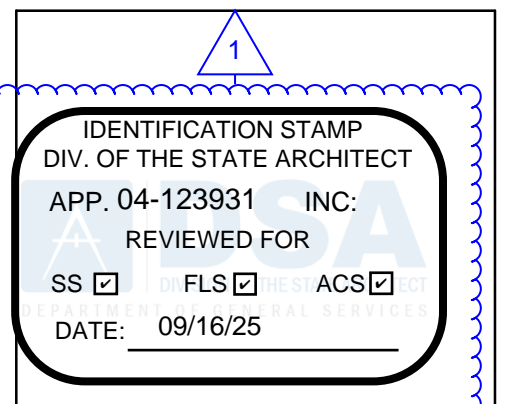
DUCT PENETRATION THRU ROOF 1 1/2" = 1'-0" 9



ROOF ACCESS HATCH 1 1/2" = 1'-0" 15



HEAT-VENT UNIT 1 1/2" = 1'-0" 10



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LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



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No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name
ROOF & EXTERIOR DETAILS
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Sheet Number

AD-401

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**LOCKER
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 AT
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1	Addendum #1	9/23/25

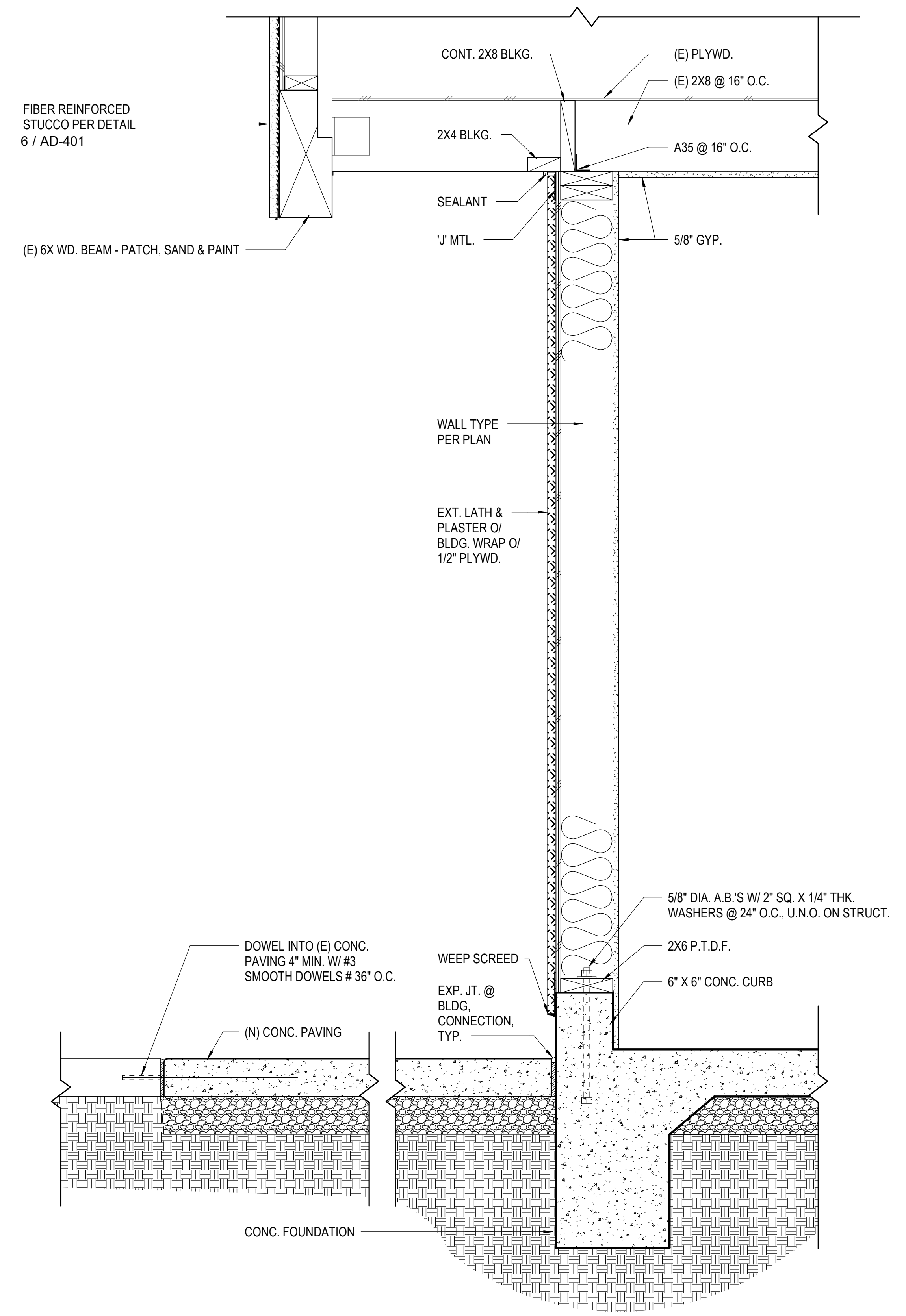
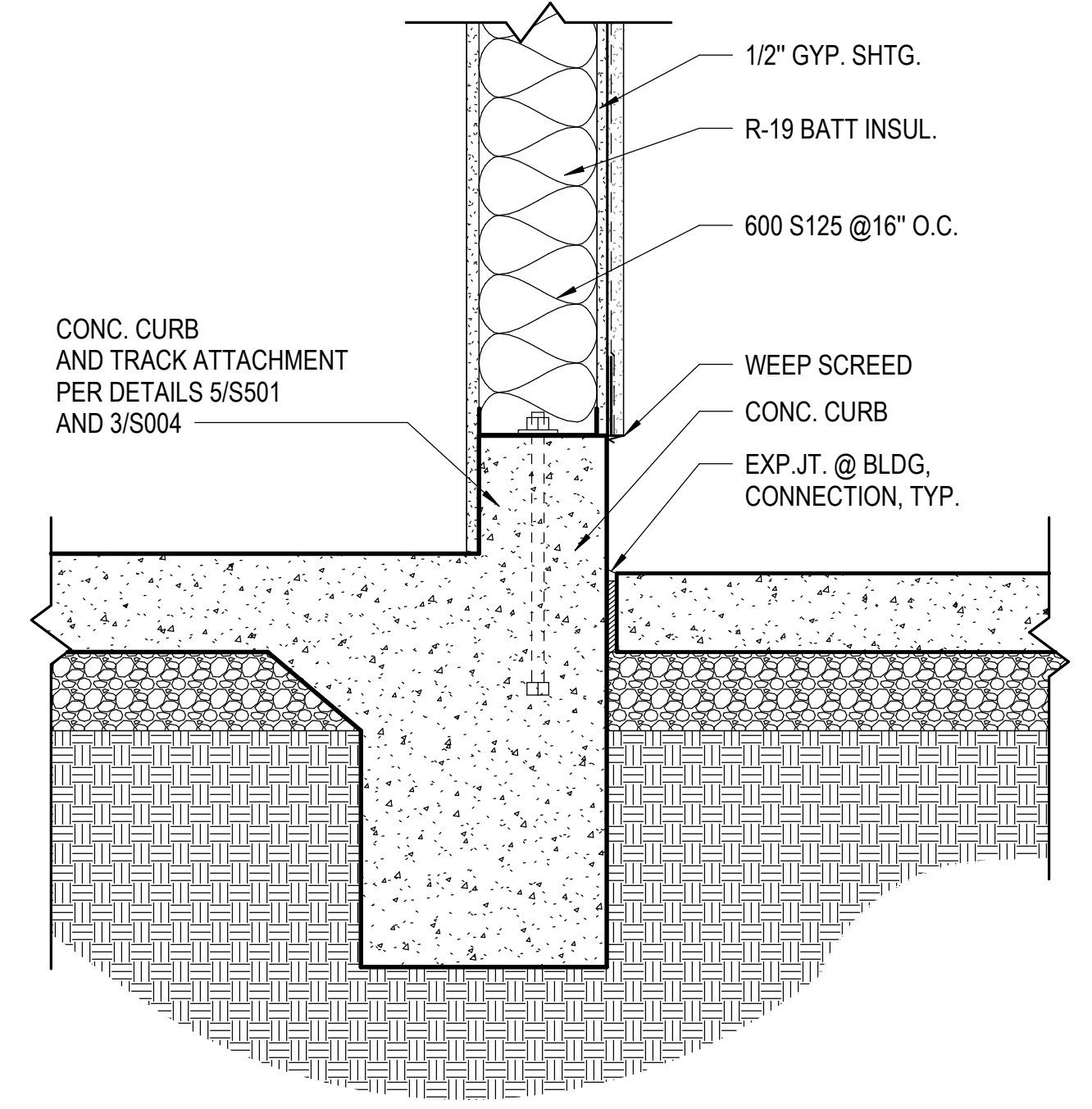
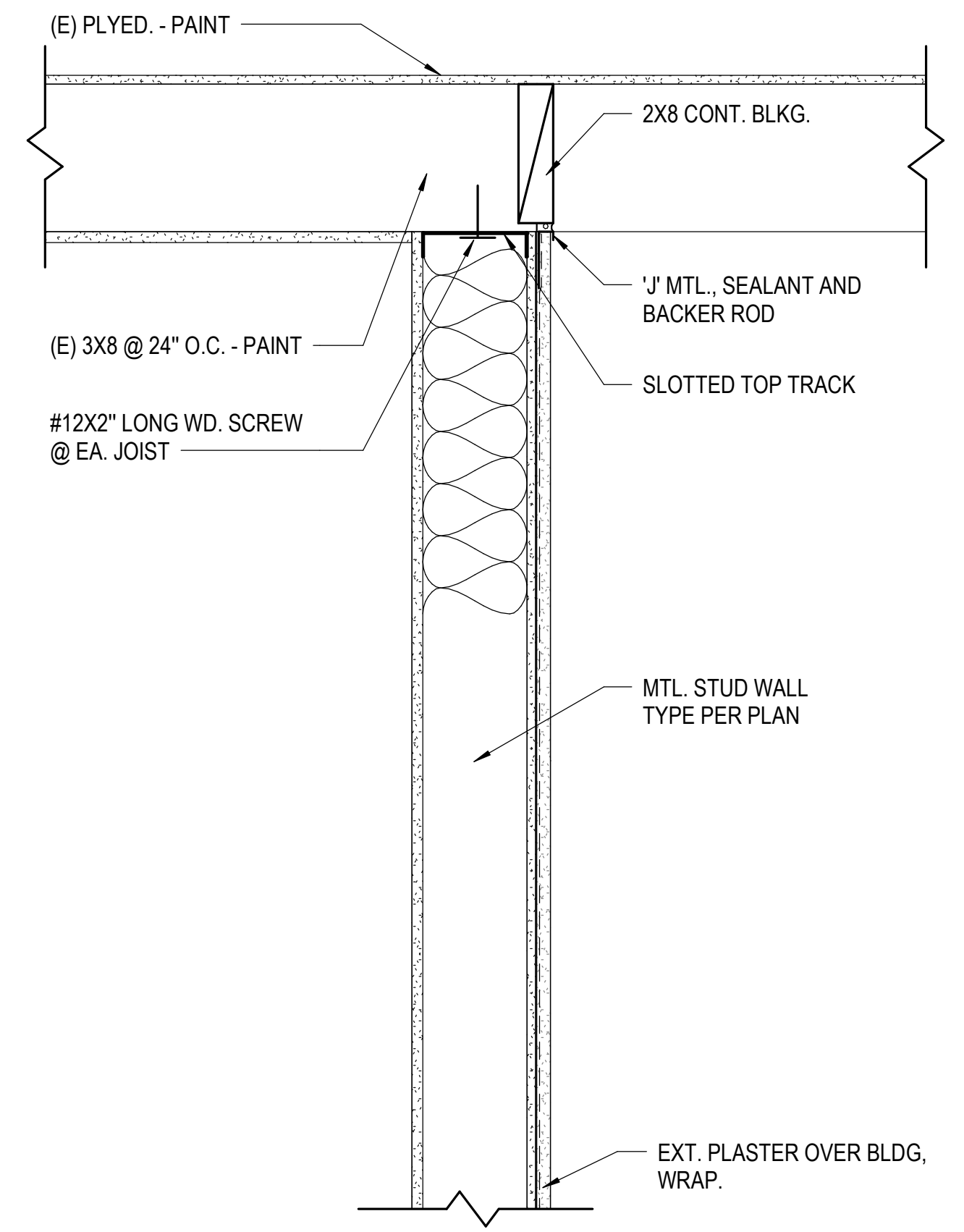
Sheet Name

**ROOF AND
 EXTERIOR
 DETAILS**

Date 9/16/25
 Drawn by TW
 Checked by JM
 Sheet Number

AD-402

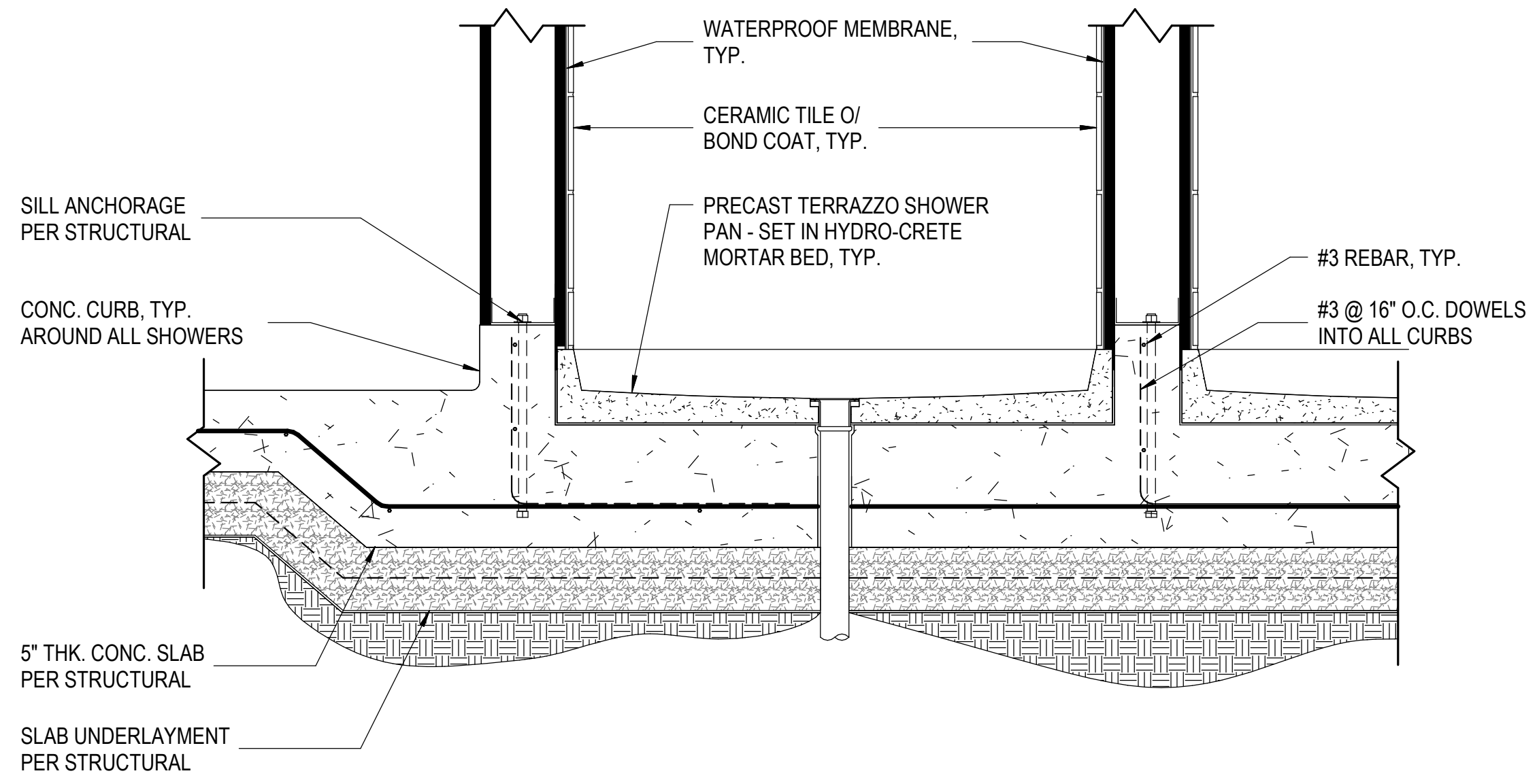
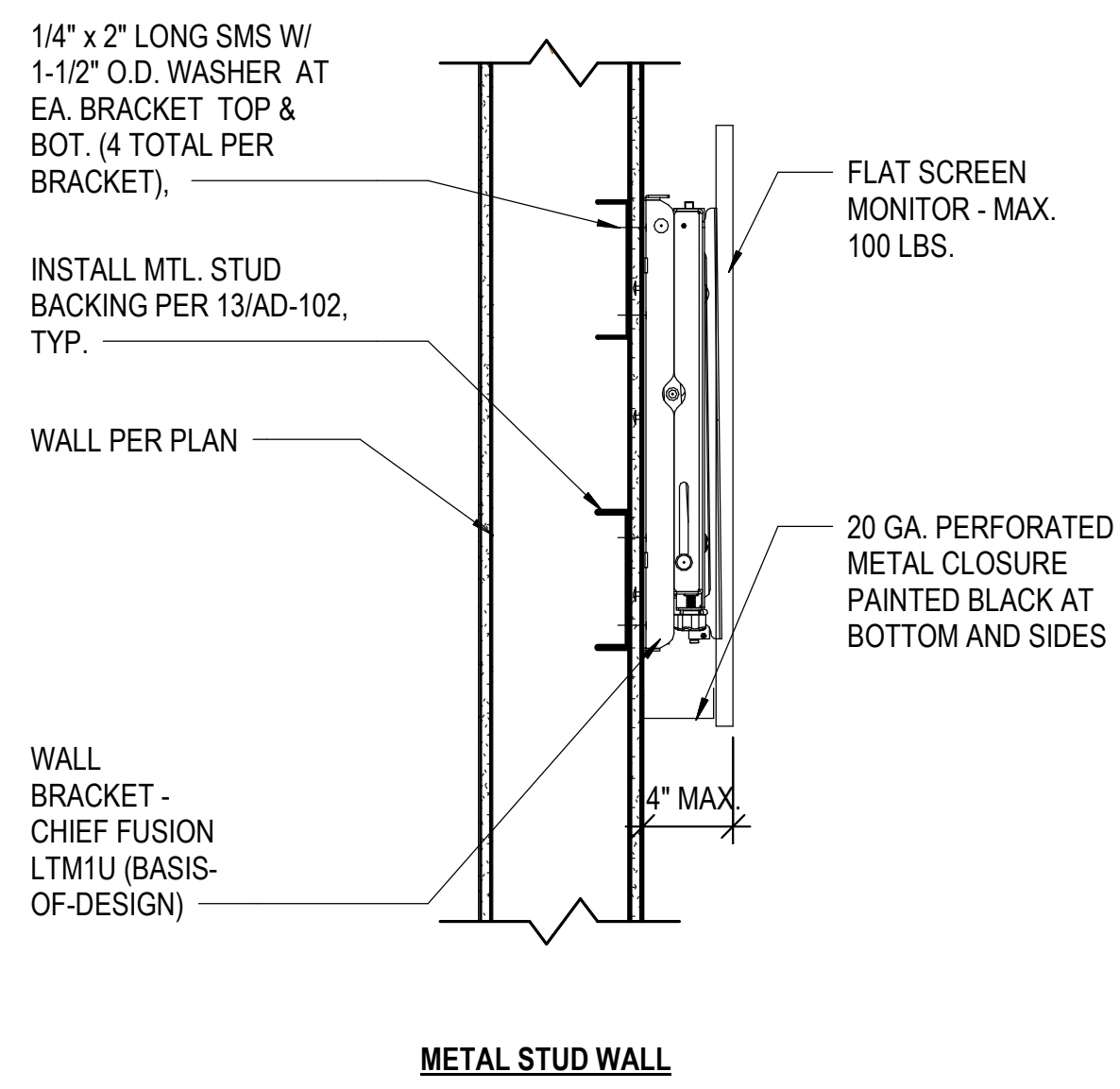
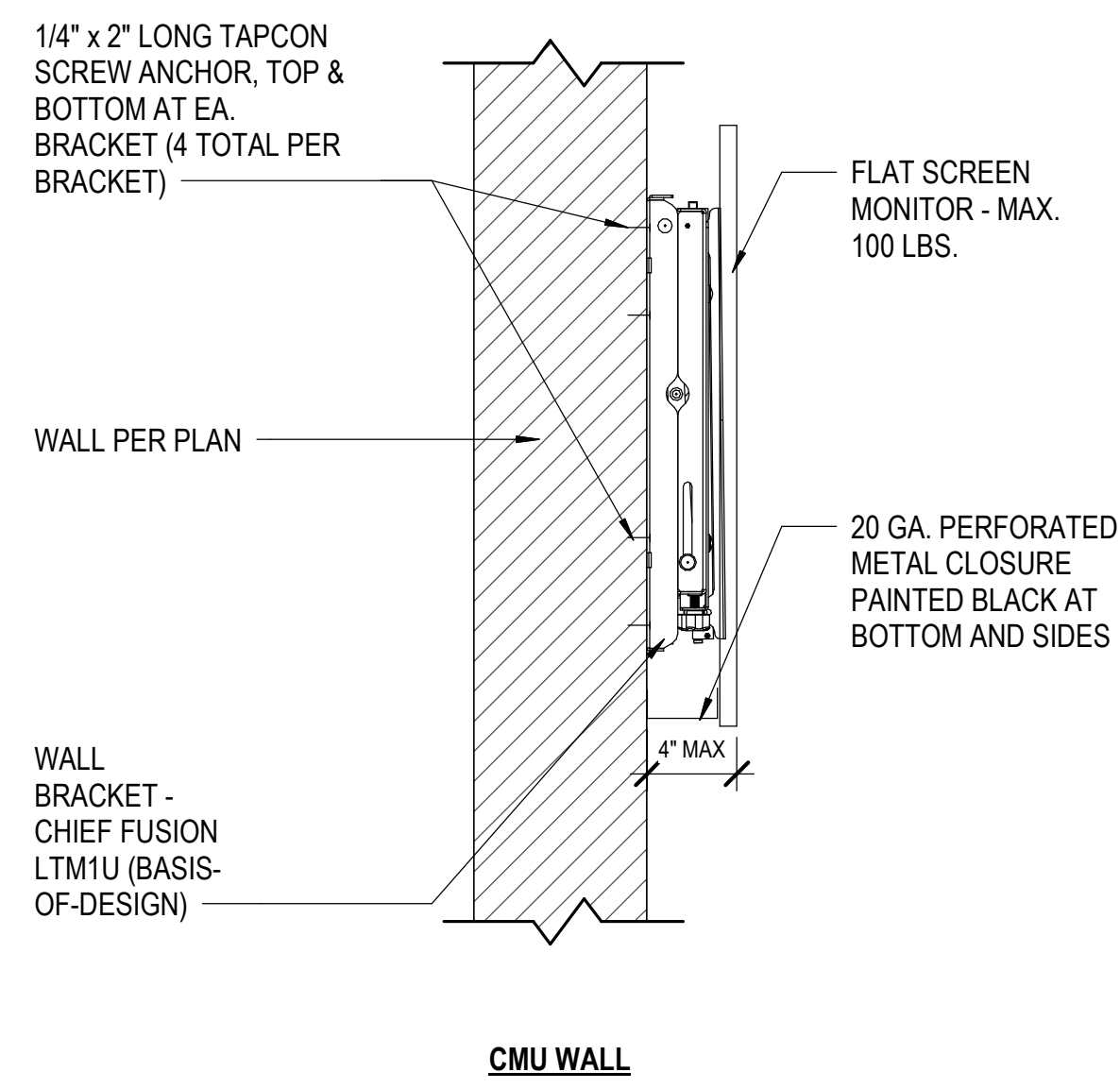
LOCKER BUILDING RENOVATION AT
 SAN DIEGUITO ACADEMY



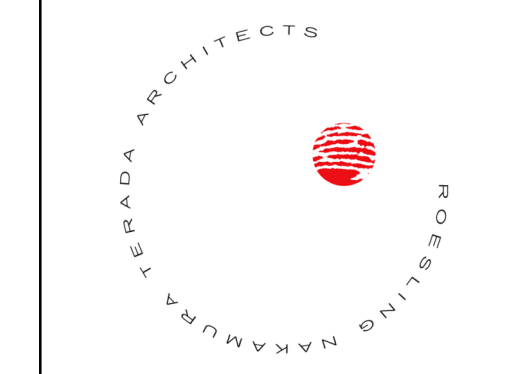
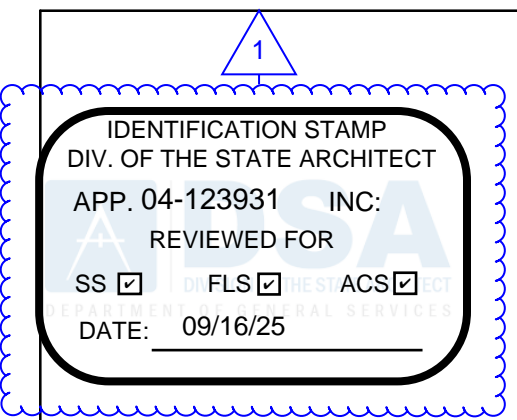
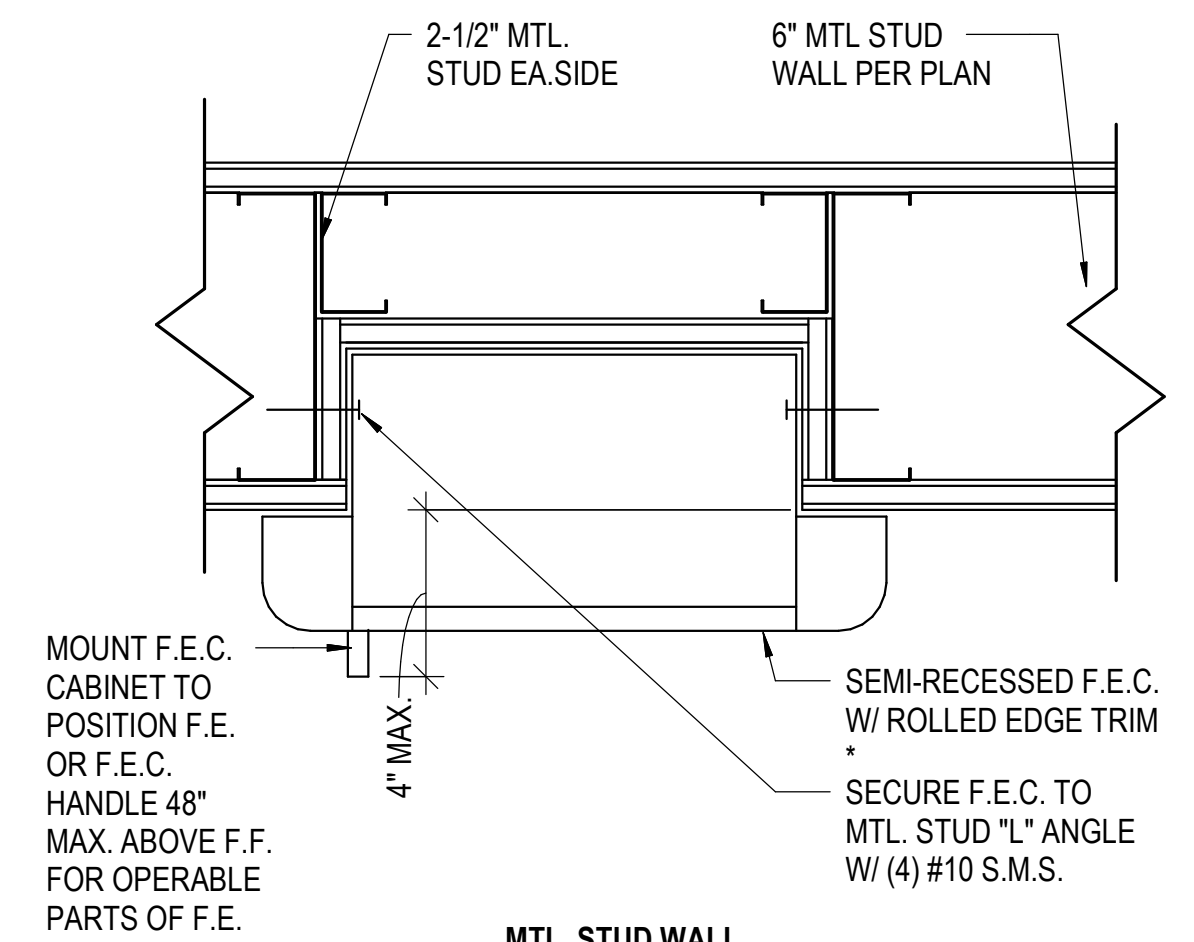
NEW EXTERIOR WALL - FLUSH

1 1/2" = 1'-0" (2) NEW EXTERIOR WALL

1 1/2" = 1'-0" (20)



* WHERE FIRE-RATED WALL OCCURS, PROVIDE FIRE RATED CABINET WITH RATINGS TO MATCH WALL ASSEMBLY AND LINE CABINET (TOP, BOTTOM, SIDES) WITH TYPE 'X' GYP. BD.



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No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name
**INTERIOR FINISH
DETAILS**

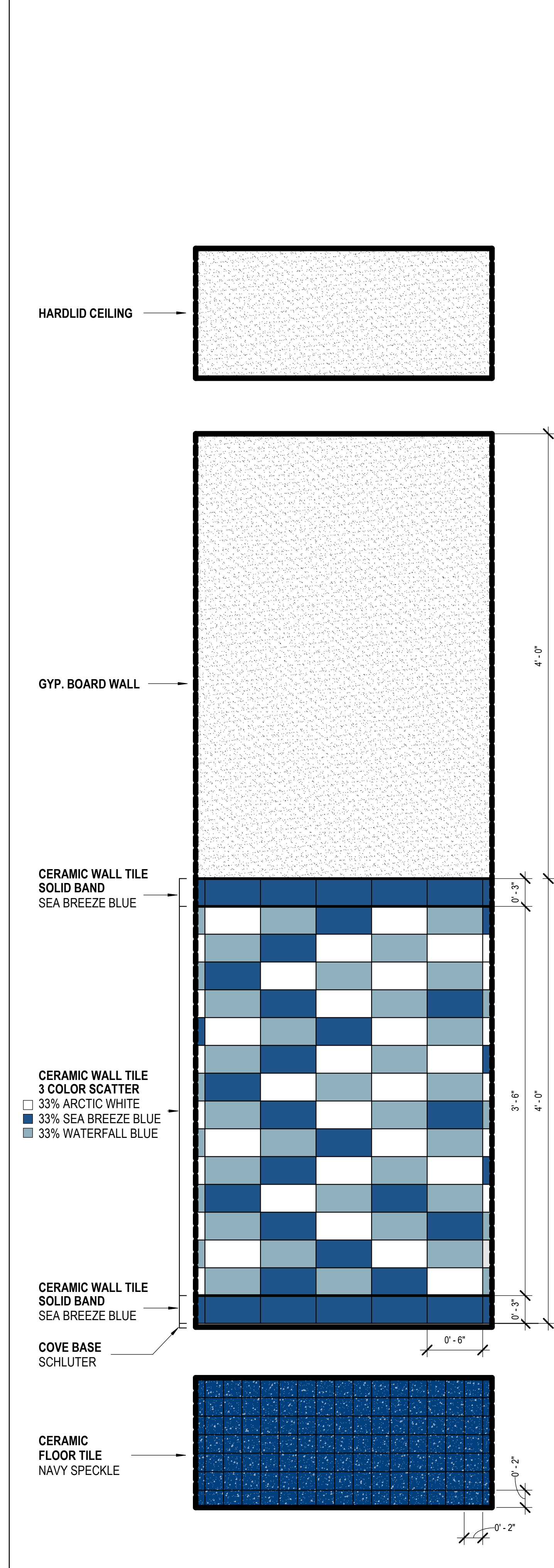
Date: 9/16/25
Drawn by: TW_DC
Checked by: JM
Sheet Number

AD-501

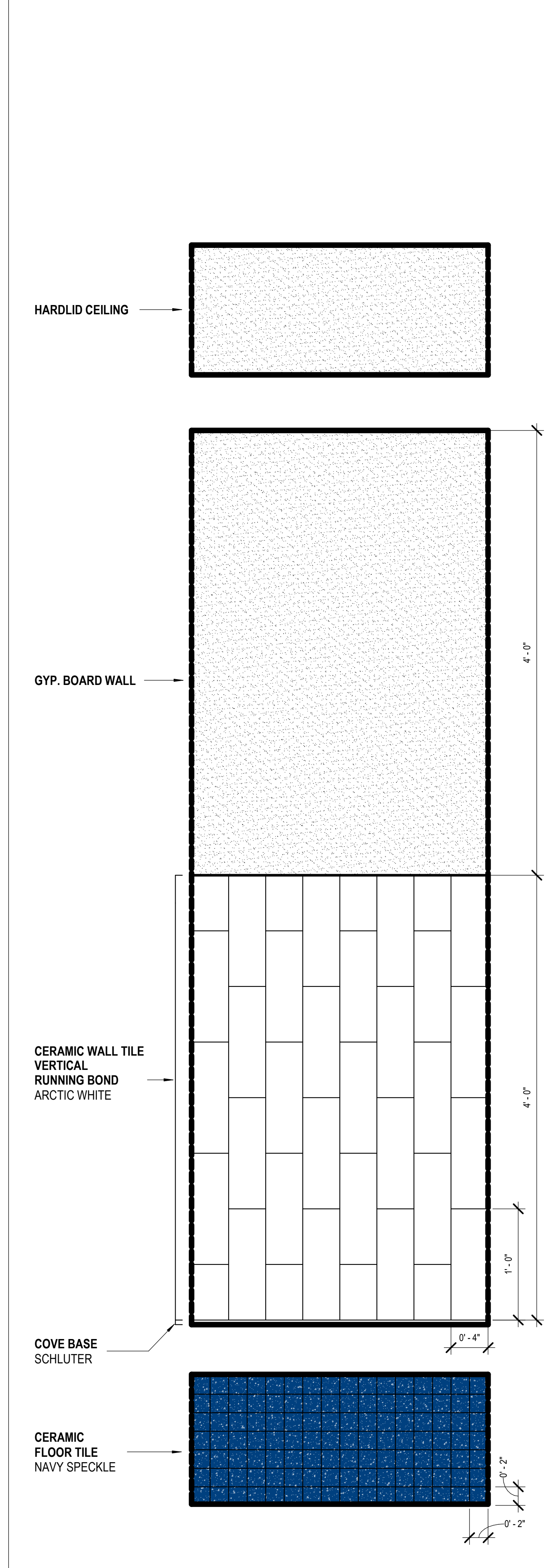
MONITOR MOUNTING

1 1/2" = 1'-0" (2) TYP. SHOWER BASE

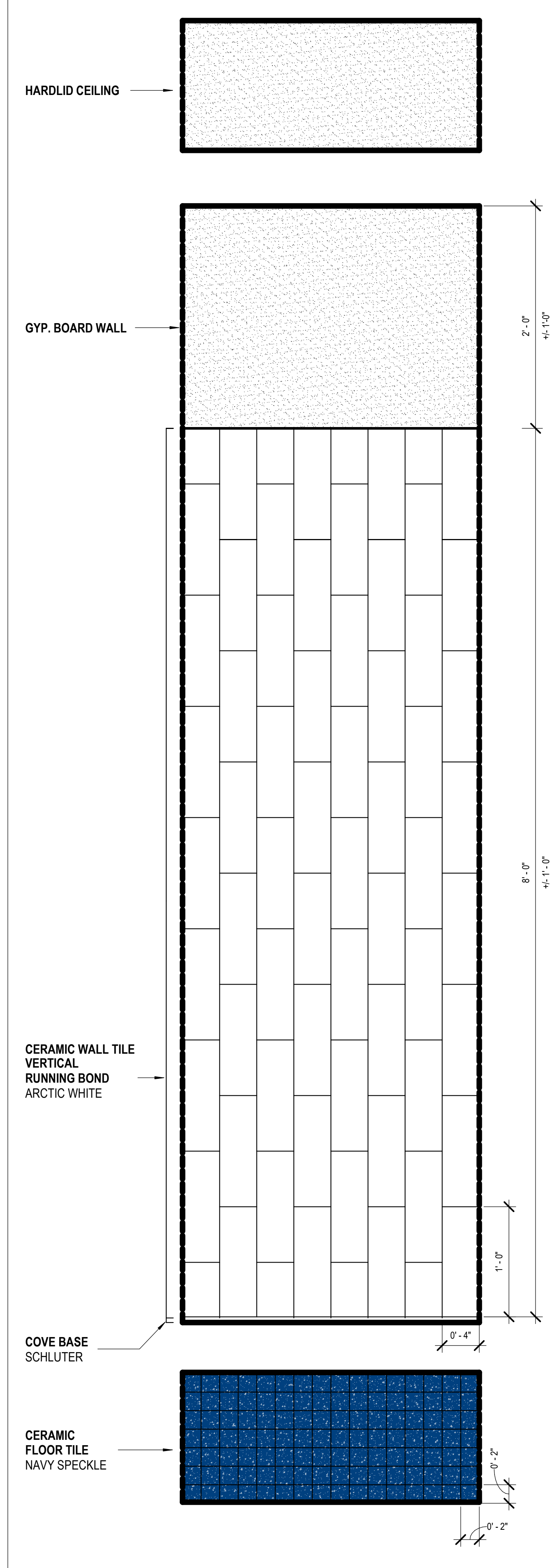
1 1/2" = 1'-0" (4)



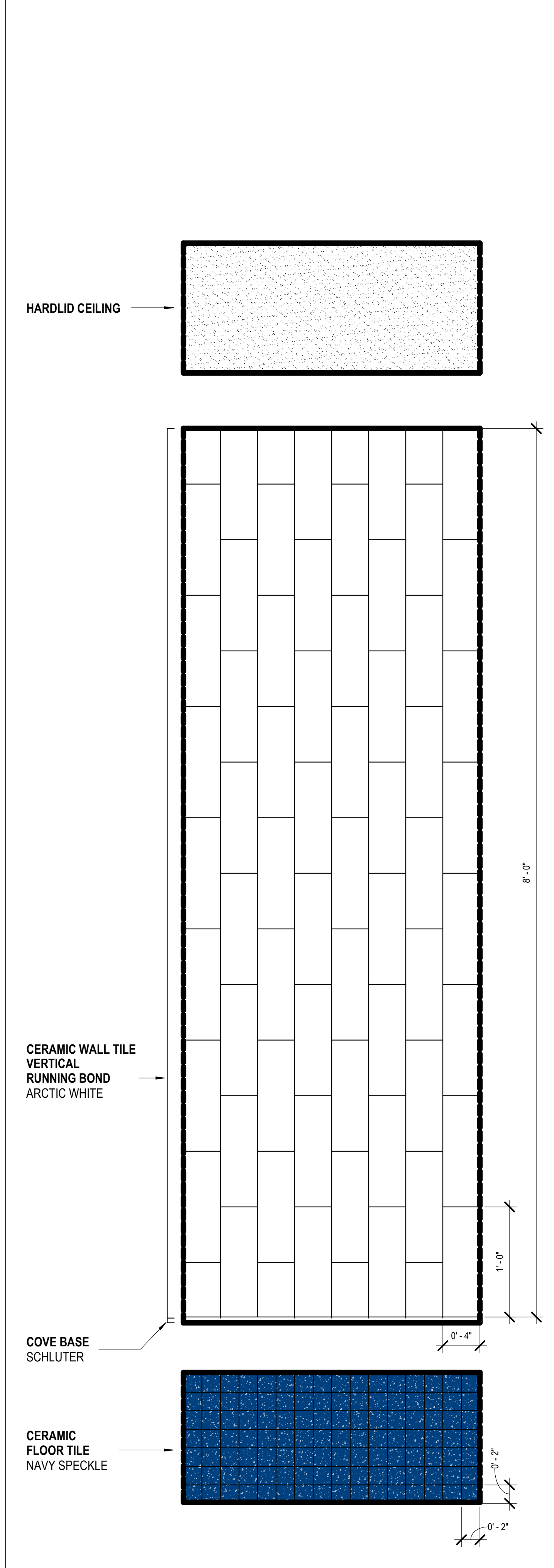
GN RESTROOM FINISH PATTERN - A 1 1/2" = 1'-0" (16)



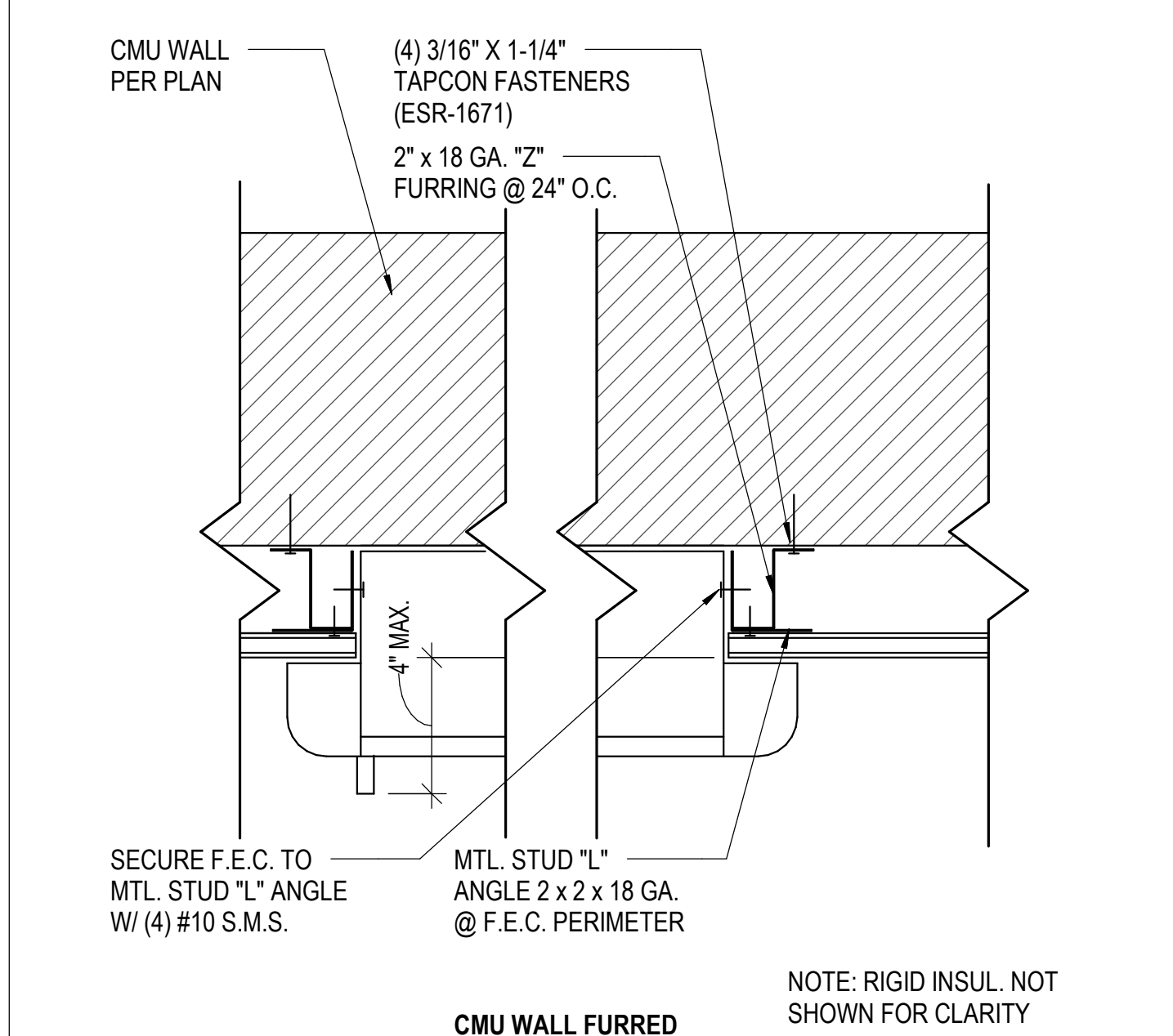
RESTROOM TILE PATTERN - B 1 1/2" = 1'-0" (17)



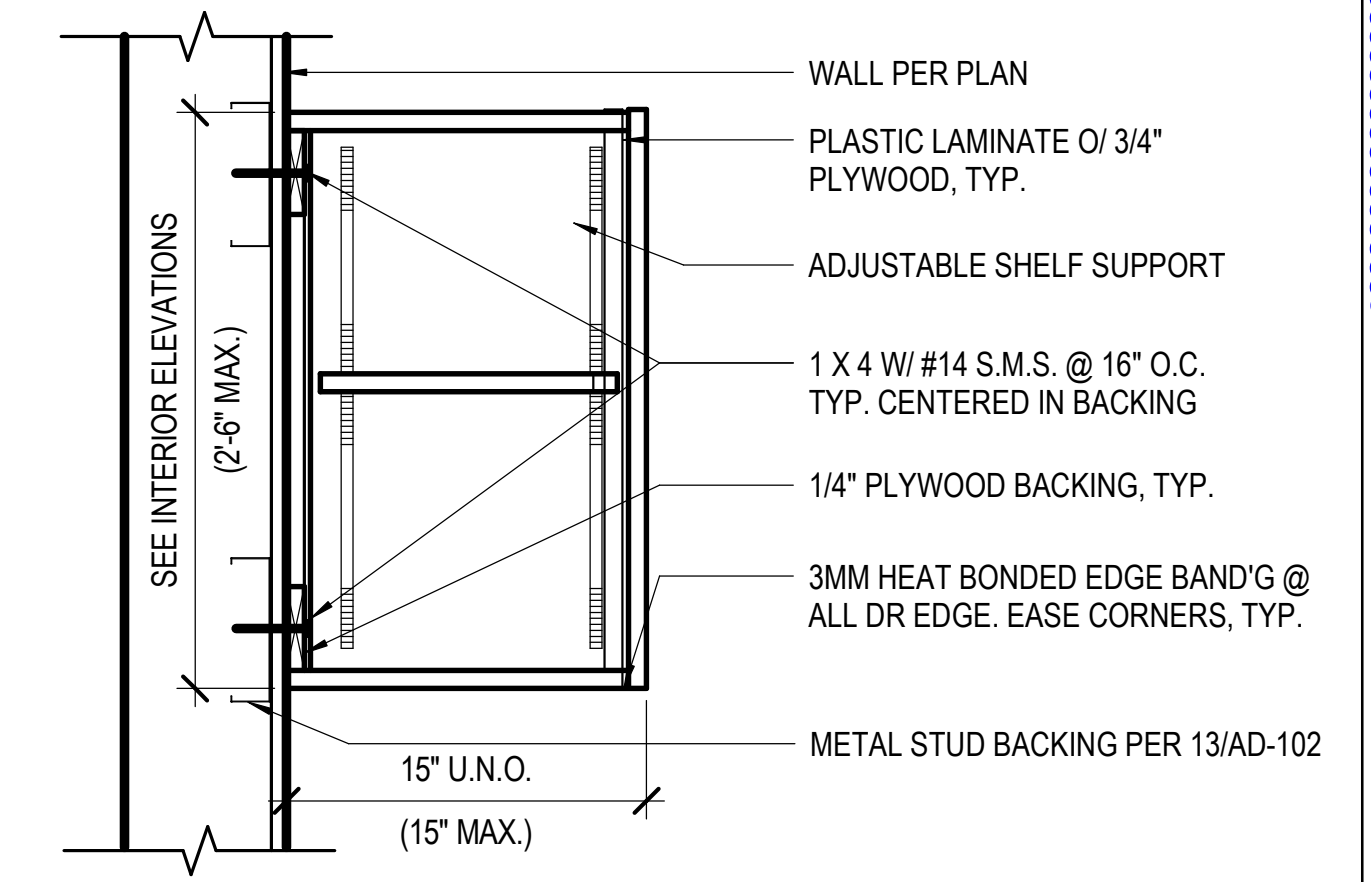
RESTROOM TILE PATTERN - C 1 1/2" = 1'-0" (18)



SHOWER STALL TILE PATTERN - D 1 1/2" = 1'-0" (19)

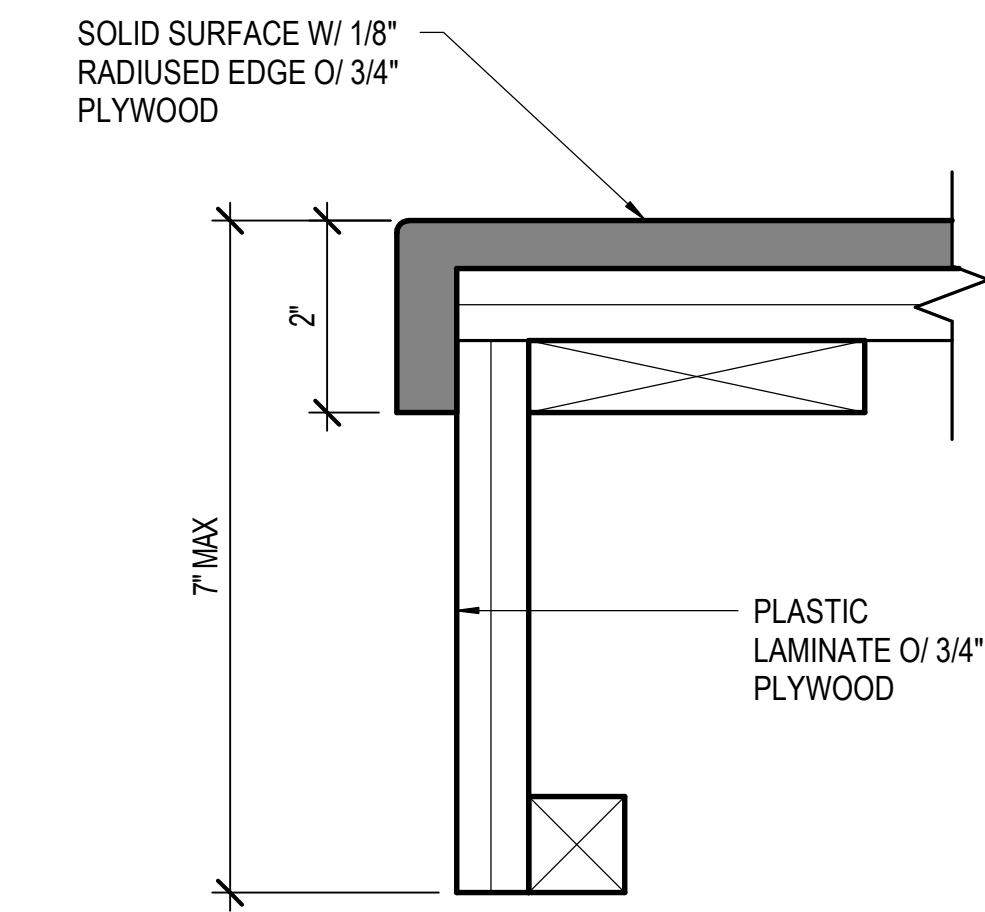


SEM-RECESSED F.E.C. 3" = 1'-0" (10)



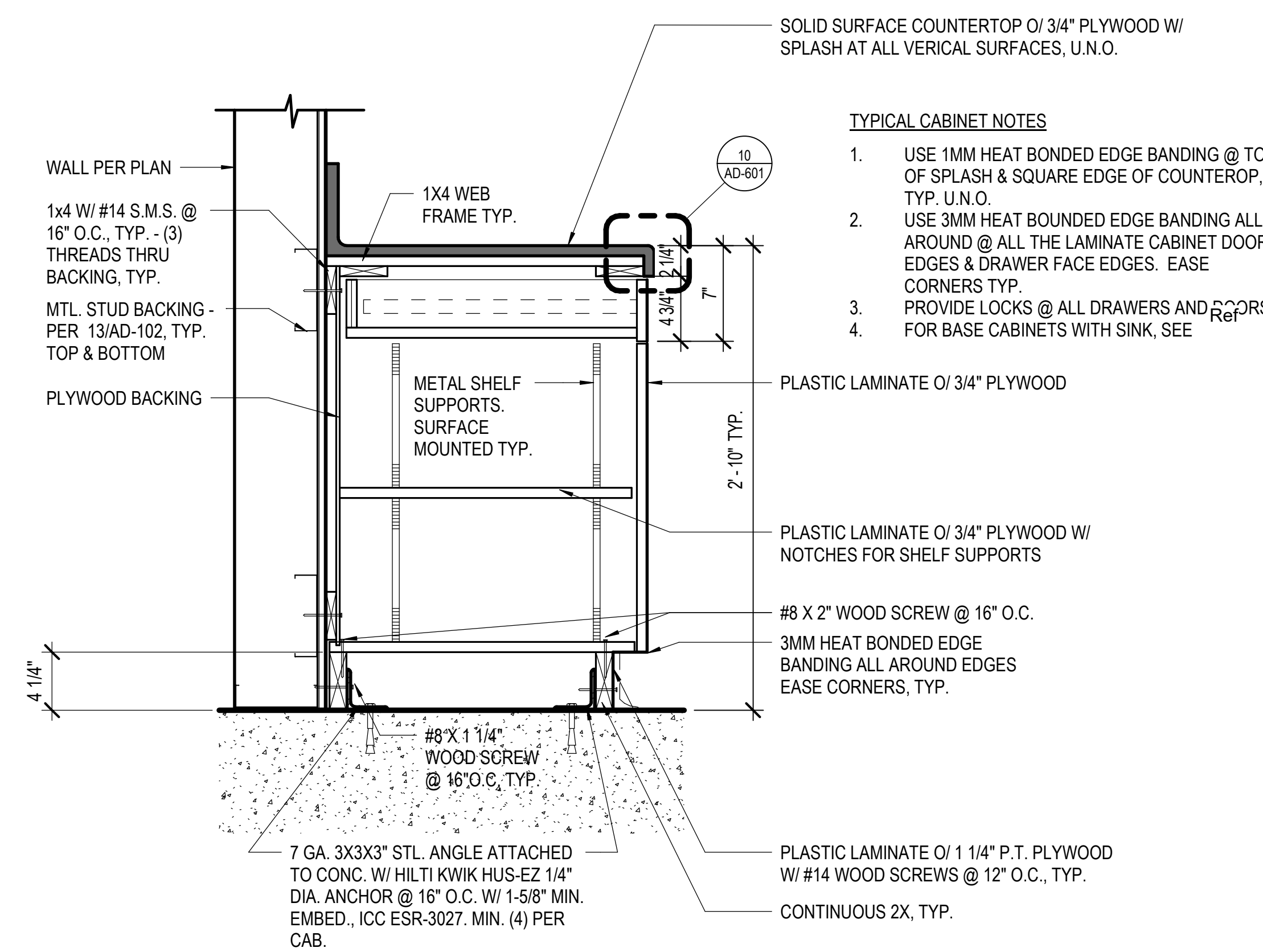
NOTE:
1. PROVIDE LOCKS @ ALL DOORS

TYP. UPPER CABINET 1 1/2" = 1'-0" 5

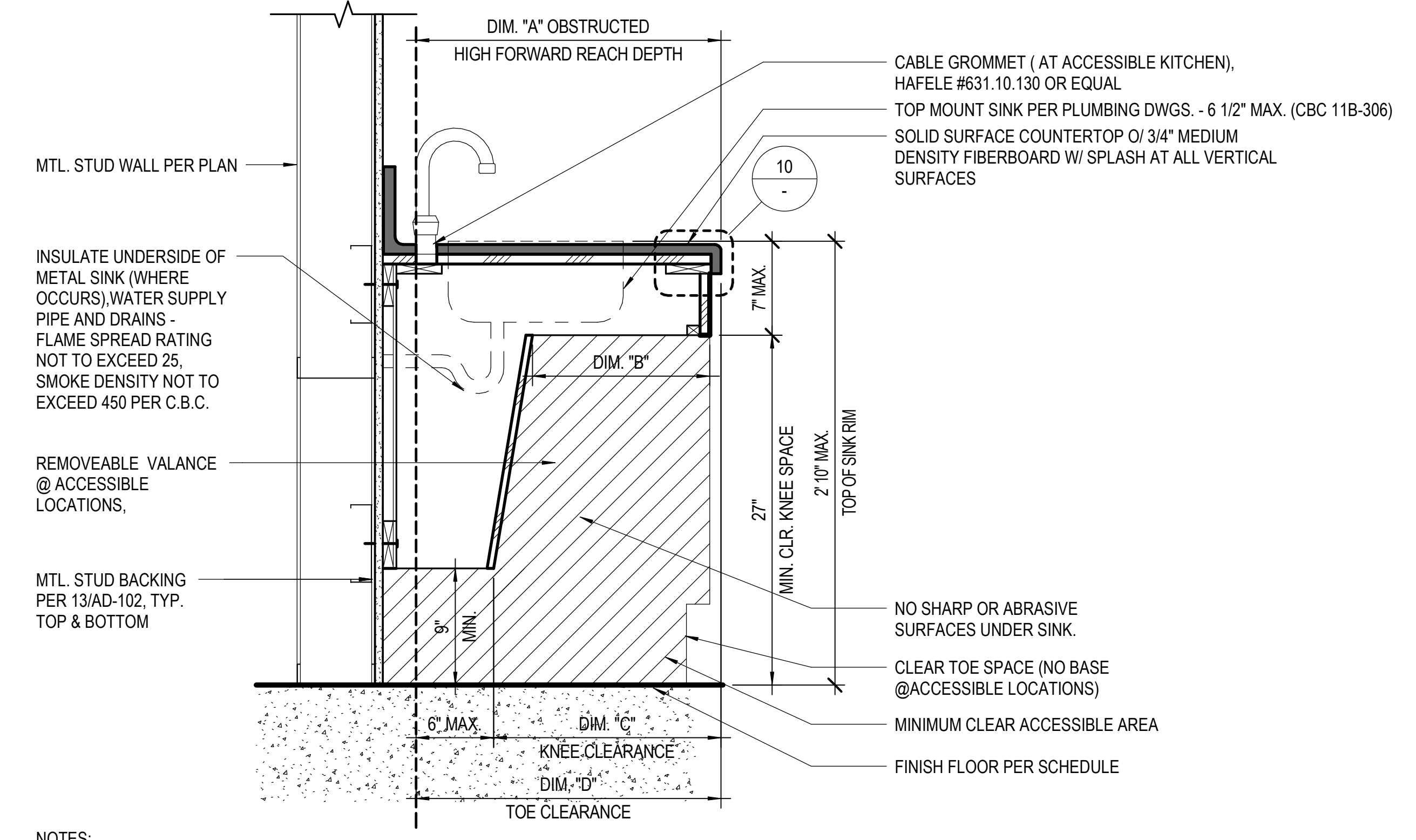


COUNTERTOP EDGE 6" = 1'-0" 10

DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
19"	10"	13"	19"
20"	11"	14"	20"
21"	12"	15"	21"
22"	13"	16"	22"
23"	14"	17"	23"
24"	15"	18"	24"
25"	16"	19"	25"



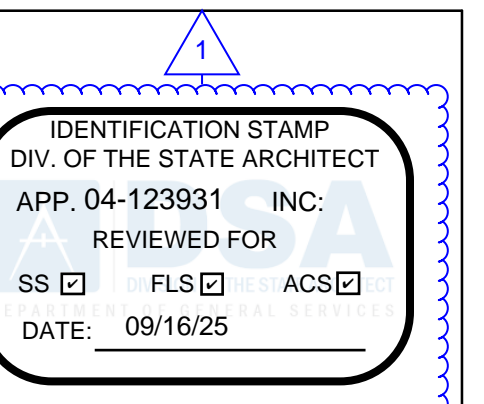
- TYPICAL CABINET NOTES**
- USE 1MM HEAT BONDED EDGE BANDING @ TOP OF SPLASH & SQUARE EDGE OF COUNTERTOP, TYP. U.N.O.
 - USE 3MM HEAT BONDED EDGE BANDING ALL AROUND @ ALL THE LAMINATE CABINET DOOR EDGES & DRAWER FACE EDGES. EASE CORNERS TYP.
 - PROVIDE LOCKS @ ALL DRAWERS AND DOORS. FOR BASE CABINETS WITH SINK, SEE
 -



- NOTES:
- FAUCET CONTROLS & OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND & SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO MORE THAN 5 LBS. LEVER OPERATED. PUSH TYPE & ELECTRONICALLY CONTROLLED MECHANISMS ARE ACCEPTABLE. SELF CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
 - ADULT HEIGHT SHOWN.

BASE CABINET W/ SOLID SURFACE COUNTERTOP 1 1/2" = 1'-0" 18

ACCESSIBLE BASE CABINET W/ SINK 1 1/2" = 1'-0" 20



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No.	Description	Date
1	Addendum #1	9/23/25

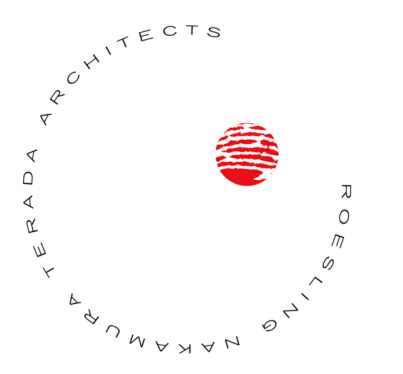
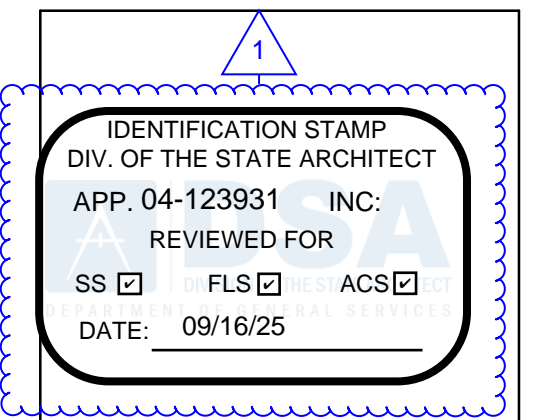
Sheet Name
CASEWORK DETAILS

Date: 9/16/25
Drawn by: TW, DC
Checked by: JM

Sheet Number
AD-601

Autodesk Docs/816 - HVAC & Roofing/01m Locker at San Dieguito Academy/816 - SDA_01m Lockers_ARCH_2024.rvt

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DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	9-23-25

Sheet Name
**SIGNAGE
SCHEDULE &
DETAILS**

Date	9/16/25
Drawn by	TW_DC
Checked by	JM
Sheet Number	

AD-701

GENERAL NOTES

- FOR MOUNTING SIGNAGE @ WINDOW SEE DETAIL A.
- VERIFY ALL SIGN TEXT WITH DISTRICT PRIOR TO MANUFACTURING SIGNAGE.
- PROVIDE AN ADDITIONAL 10 BUILDING SIGNS WITH 40 CHARACTERS PER SIGN TO BE DETERMINED DURING CONSTRUCTION PER THE DISTRICT'S DIRECTION.

ACCESSIBILITY SIGNAGE

- THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE THE STANDARD USED TO IDENTIFY FACILITIES THAT ARE ACCESSIBLE TO AND USABLE BY PHYSICALLY DISABLED PERSONS AS SET FORTH AND AS SPECIFICALLY REQUIRED IN THESE NOTES.
- COLOR OF SYMBOL: SYMBOLS OF ACCESSIBILITY SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER A LIGHT SYMBOL ON A DARK BACKGROUND OR A DARK SYMBOL ON A LIGHT BACKGROUND PER 11B-703.7.1.
- BRAILLE SYMBOLS: BRAILLE SHALL BE CONTRACTED (GRADE 2) AND SHALL COMPLY WITH SECTIONS 11B-703.3 AND 11B-703.4.

CHARACTER PROPORTION: CHARACTERS ON SIGNS SHALL BE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 3:5 AND 1:1:1 AND A STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10. CBC 11B-703.2.4 AND 11B-703.2.6.

CHARACTER HEIGHT: CHARACTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING AN UPPER CASE X, I, OR O AT 1 INCH HEIGHT. CREATE A TEMPLATE TO TEST PROPORTIONS. PLACE THE TEMPLATE'S 1:1:1 SQUARE OVER THE X OF O, WHICHEVER IS NARROW. IF THE CHARACTER IS NOT WIDER THAN 1 INCH, NOR NARROWER THAN THE 3:5 RECTANGLE, THE PROPORTIONS ARE CORRECT. USE THE 1:5 RECTANGLE TO DETERMINE IF THE STROKE OF THE I IS TOO BROAD, AND THE 1:10 RECTANGLE TO SEE IF IT IS TOO NARROW. IF ALL TESTS ARE PASSED, THE TYPESTYLE IS COMPLIANT WITH PROPORTION CODE. LOWER CASE CHARACTERS ARE PERMITTED.

FOR SIGNS SUSPENDED OR PROJECTED ABOVE THE FINISH FLOOR IN COMPLIANCE WITH SECTION 11B-703.5.5, THE MINIMUM CHARACTER HEIGHT SHALL BE 3 INCHES.

TEMPLATE FOR CHECKING CHARACTER AND STROKE WIDTH TO HEIGHT PROPORTIONS:

CHARACTER WIDTH	STROKE WIDTH
1:1:1 110%	3:5 60%
1:5 20%	1:10 10%

FINISH AND CONTRAST OF SYMBOL: CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTER ON A LIGHT BACKGROUND. CONTRAST MUST BE A 70% MINIMUM AND HAVE A NON-GLARE FINISH. CBC 11B-703.7

LINE SPACING: SPACING BETWEEN THE BASELINES OF SEPARATE LINES OF CHARACTERS WITHIN A MESSAGE SHALL BE 135 PERCENT MINIMUM AND 170 PERCENT MAXIMUM OF THE CHARACTER HEIGHT. CBC 11B-703.2.8 & 11B-703.5.9

RAISED CHARACTERS AND PICTORIAL SYMBOL SIGNS: WHEN RAISED CHARACTERS OR SYMBOLS ARE USED, THEY SHALL CONFORM TO THE FOLLOWING:

A. TYPE: LETTERS AND NUMBERS ON SIGNS SHALL BE RAISED 1/32 INCH MINIMUM AND SHALL BE SANS-SERIF UPPERCASE CHARACTERS ACCOMPANIED CALIFORNIA CONTRACTED GRADE 2 BRAILLE (SEE NOTE 3).

B. SIZE: RAISED CHARACTERS OR SYMBOLS SHALL BE A MINIMUM OF 5/8 INCH HIGH AND A MAXIMUM OF 2 INCHES HIGH.

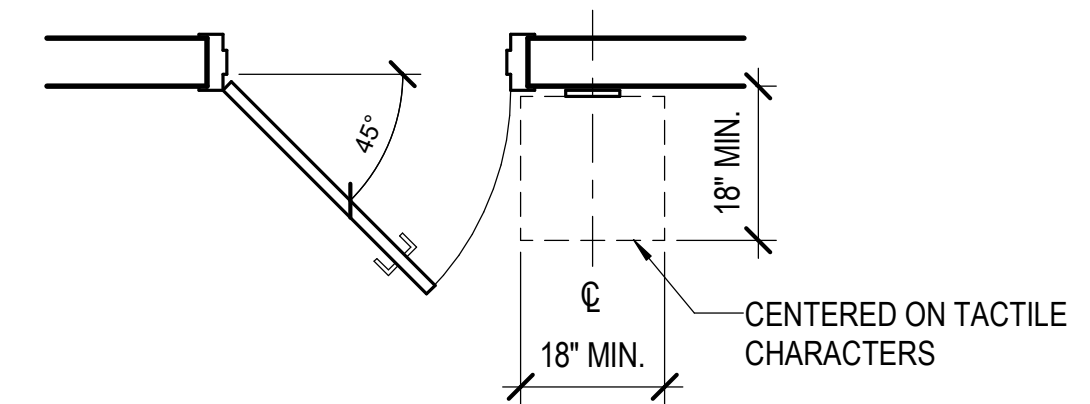
C. PICTORIAL SYMBOL SIGN (PICTOGRAMS): PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE A MINIMUM OF 6 INCHES IN HEIGHT.

ENTRANCE SIGNS: ALL BUILDING ENTRANCES THAT ARE ACCESSIBLE TO AND USABLE BY PERSONS WITH DISABILITIES SHALL BE IDENTIFIED WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS.

INFORMATION POSTED: BUILDINGS THAT HAVE BEEN REMODELED TO PROVIDE SPECIFIC SANITARY FACILITIES AND/OR ELEVATORS FOR PUBLIC USE THAT CONFORM TO THESE BUILDING STANDARDS SHALL HAVE THIS INFORMATION POSTED IN THE BUILDING LOBBY, PREFERABLY AS PART OF THE BUILDING DIRECTORY.

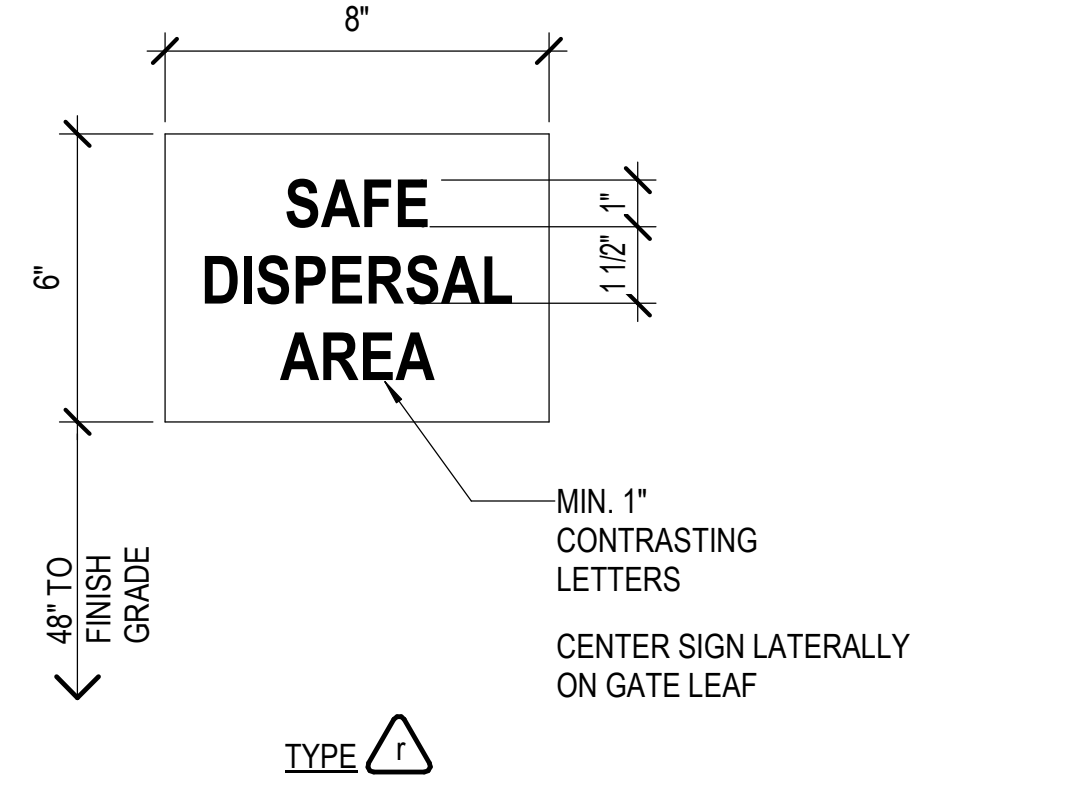
MOUNTING LOCATION AND HEIGHT: WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, RAISED LETTERS SHALL BE PROVIDED AND SHALL BE ACCOMPANIED BY BRAILLE IN CONFORMANCE WITH CBC 11B-703.3.1. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH OUTSIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING A DOUBLE DOOR, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL PREFERABLY ON THE RIGHT. MOUNTING HEIGHT SHALL BE 60 INCHES ABOVE THE FINISH FLOOR TO THE BASELINE OF THE HIGHEST TACTILE CHARACTER OF THE TACTILE MESSAGE ON SIGNS OR CENTERLINE OF NON-TACTILE SIGNS. THE BASELINE OF THE LOWEST TACTILE CHARACTER OF THE TACTILE MESSAGE SHALL BE 48" MINIMUM ABOVE FINISHED FLOOR. MOUNTING LOCATION SHALL BE DETERMINED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.

ALL SIGNS (AT MAIN ENTRANCES, TOILETS, PERMANENT ROOMS AND ASSISTIVE LISTENING SYSTEM(S), ETC.) SHALL COMPLY WITH TITLE 24 AND CBC 11B-703.7.2.4.



NOTE:
1. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT HAND DOOR. WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL. CBC 11B-703.4.2

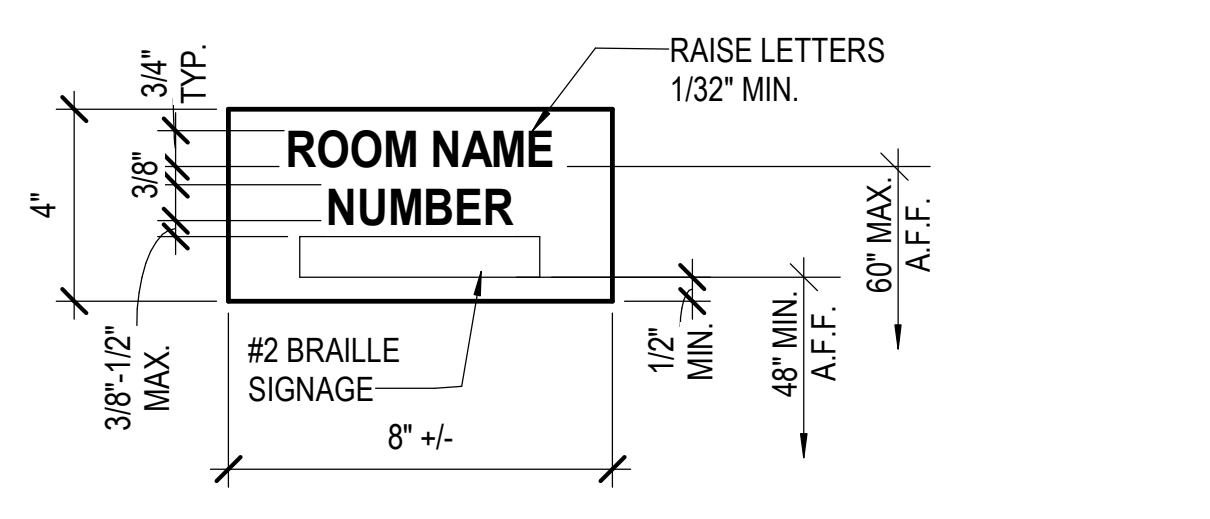
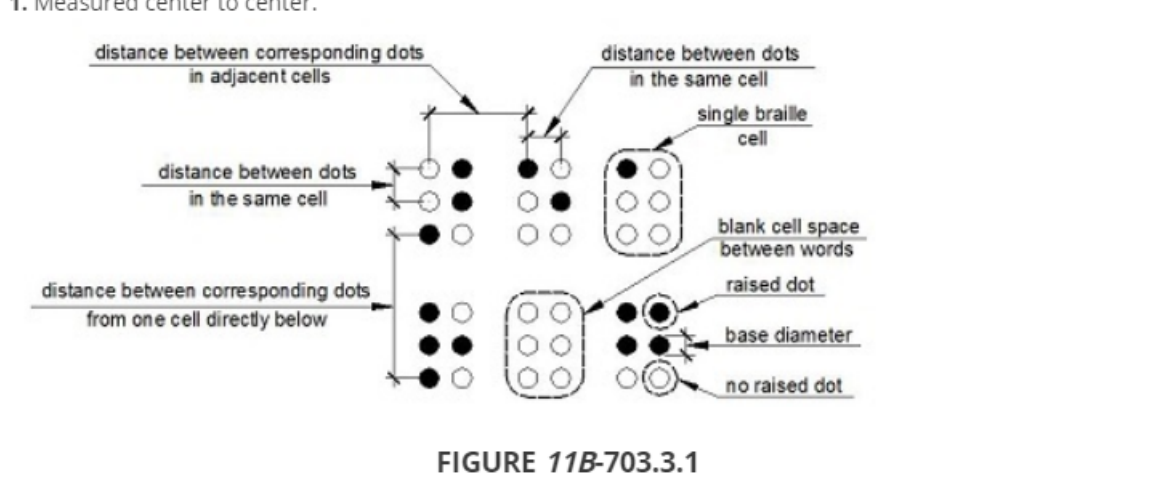
TACTILE SIGN @ DOOR 1/2" = 1'-0" 1



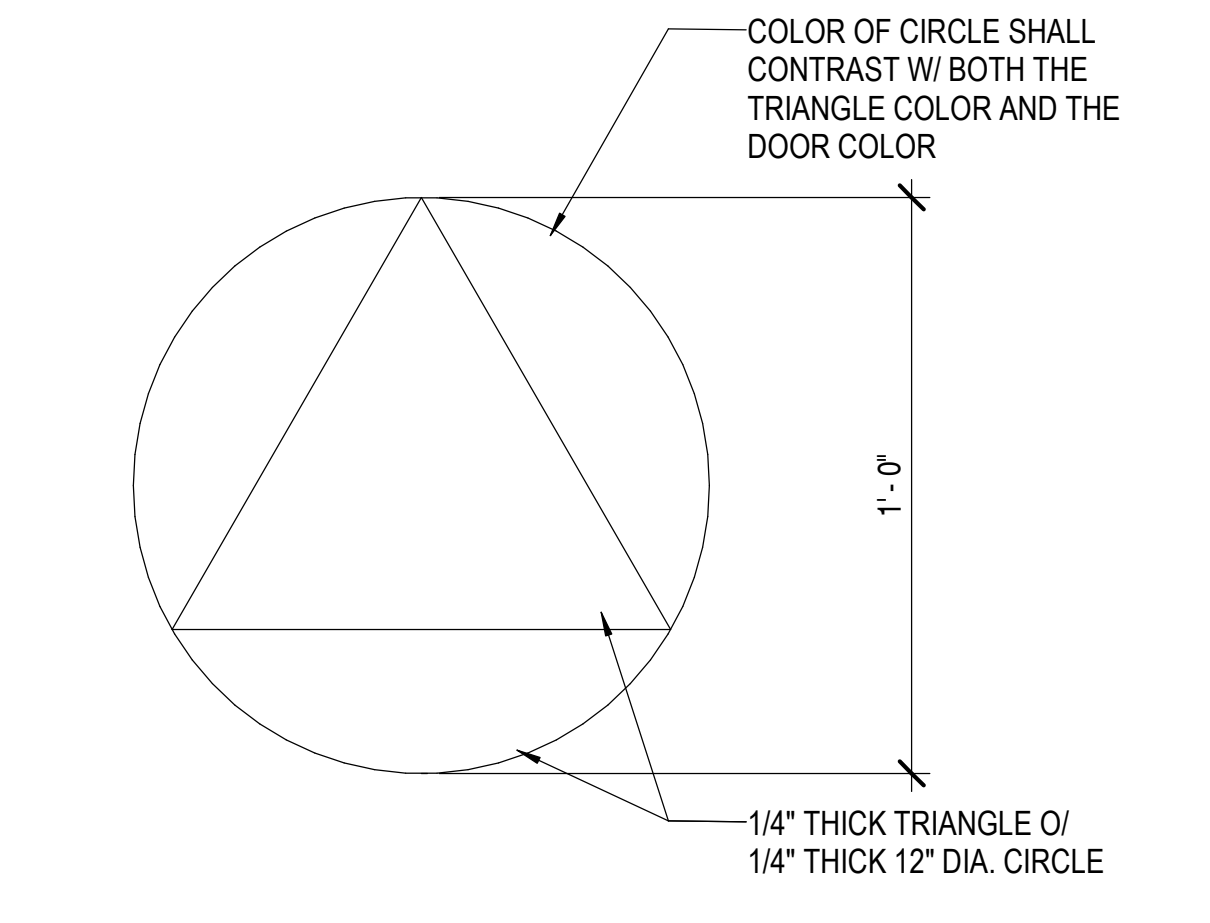
SAFE DISPERSAL AREA SIGN 3" = 1'-0" 6

BRAILLE DIMENSIONS

MEASUREMENT RANGE	MINIMUM IN INCHES MAXIMUM IN INCHES
Dot base diameter	0.059 (1.5 mm) to 0.063 (1.6 mm)
Distance between two dots in the same cell ¹	0.100 (2.5 mm)
Distance between corresponding dots in adjacent cells ¹	0.300 (7.6 mm)
Dot height	0.025 (0.6 mm) to 0.037 (0.9 mm)
Distance between corresponding dots from one cell directly below ¹	0.395 (10 mm) to 0.400 (10.2 mm)

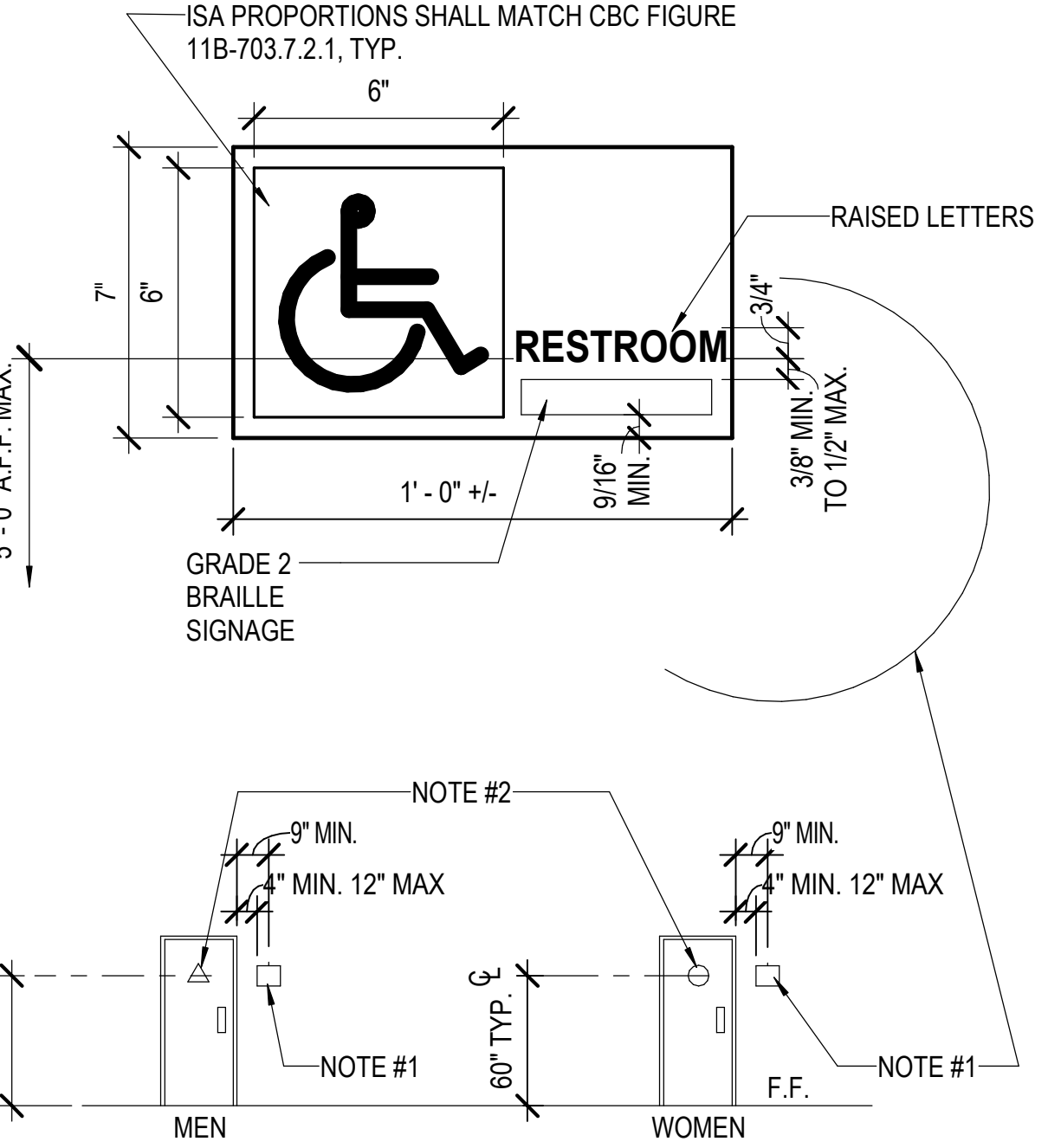
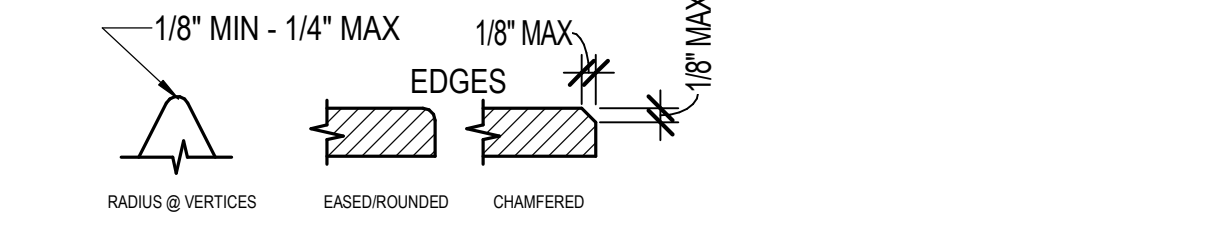


TYPE A NOTE: REFER TO 17/-



MEN: 12" EACH SIDE
WOMEN: 12" DIAMETER

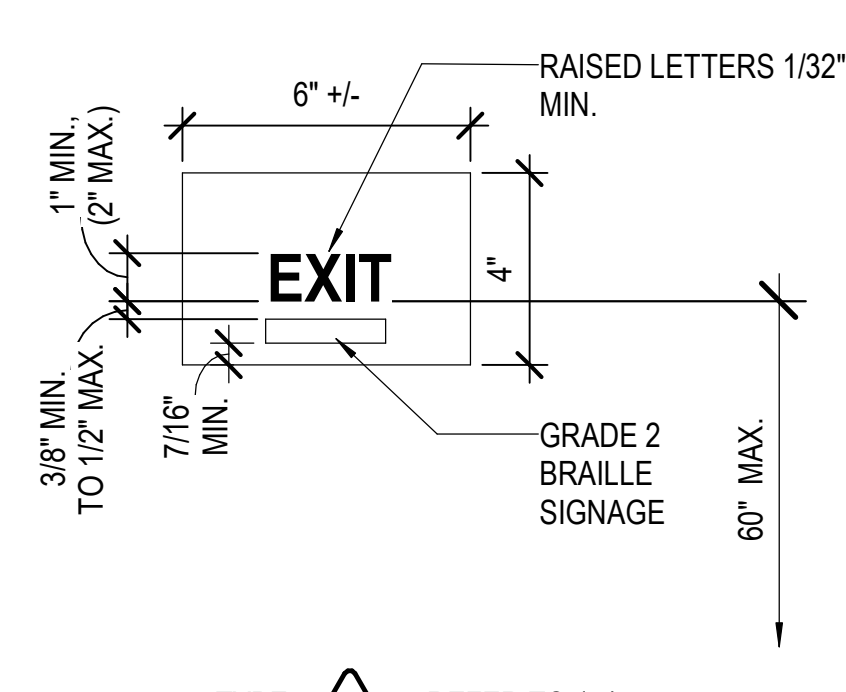
NOTE:
1. MOUNT TO DOOR, SEE MOUNTING INSTRUCTION
2. COLOR OF TRIANGLE SHALL CONTRAST WITH THE COLOR OF THE CIRCLE. COLORS TO BE SELECTED BY THE ARCHITECT
3. EDGES SHALL BE EASED OR ROUNDED AT 1/16" MIN. OR CHAMFERED AT 1/8" MAX. VERTICES SHALL BE RADIUSSED BETWEEN 1/8" MIN AND 1/4" MAX (PER CBC 11B-703.7.2.6.4)



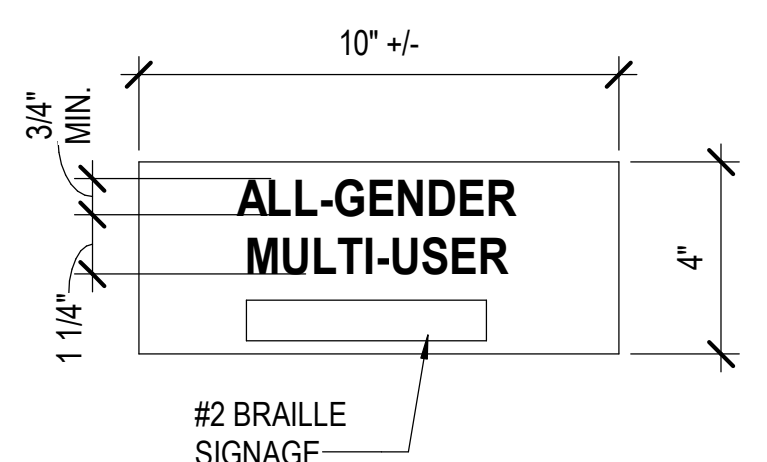
NOTE #1: PROVIDE SIGNAGE W/ #2 BRAILLE @ LATCH SIDE OF DOOR.
NOTE #2: COLOR & CONTRAST OF SIGN SHALL BE DISTINCTLY DIFFERENT FROM COLOR & CONTRAST OF THE DOOR. COLOR TO BE SELECTED BY THE ARCHITECT.

TYPE B REFER TO 17/-

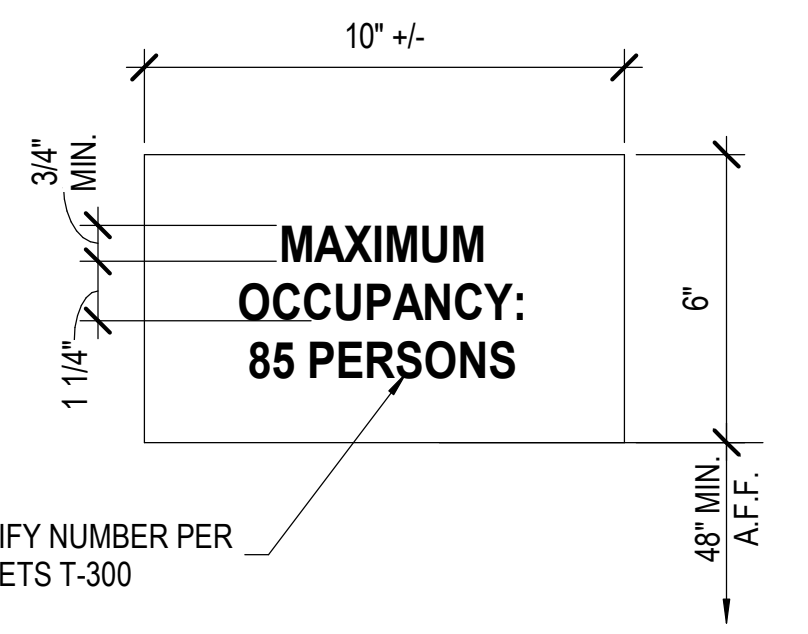
SIGNAGE MOUNTING AND ANCHORING 3" = 1'-0" 17



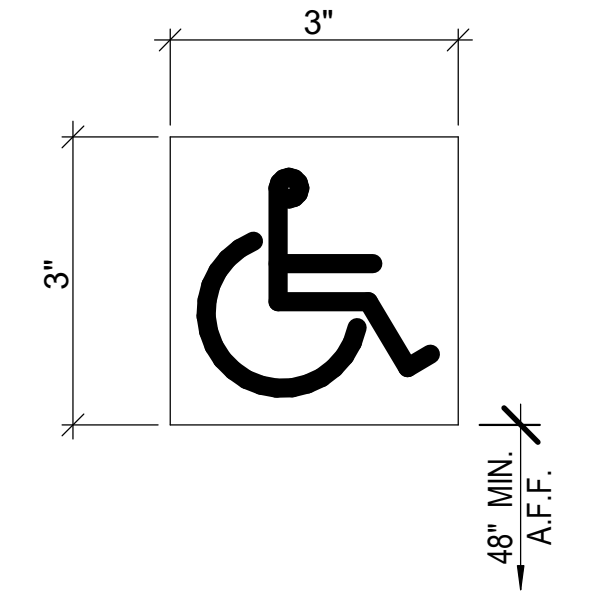
TYPE C REFER TO 17/-



TYPE D REFER TO 17/-

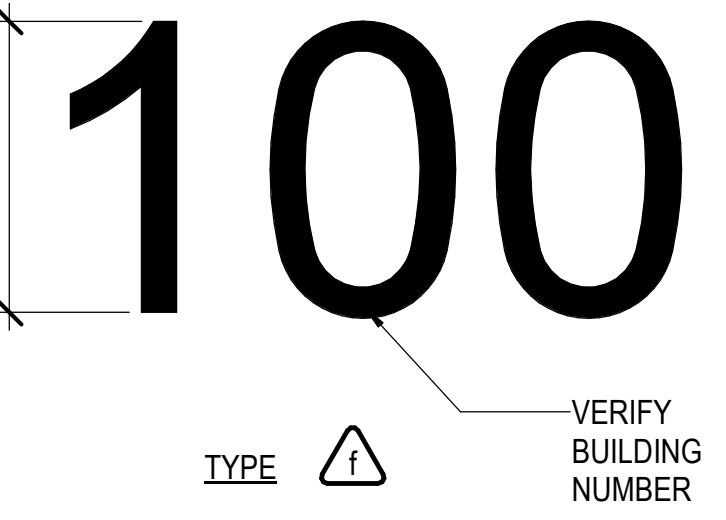


TYPE D REFER TO 17/-

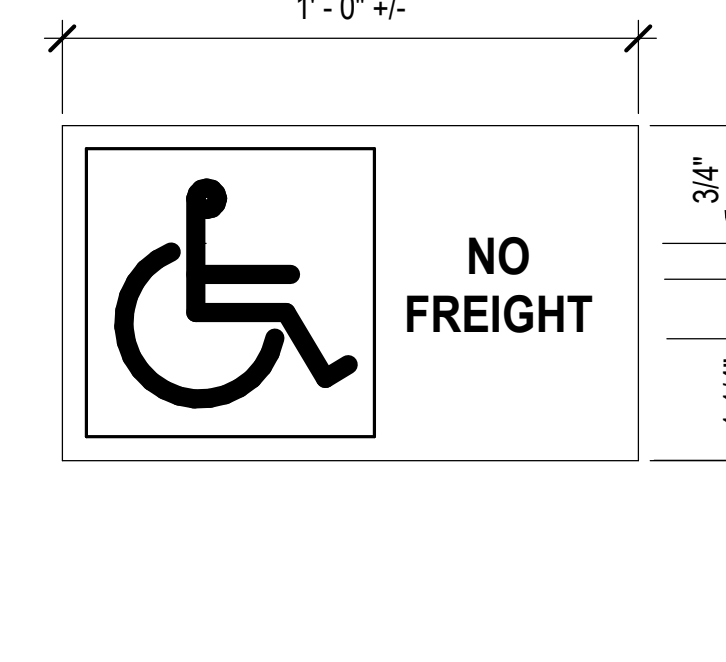


ISA PROPORTIONS SHALL MATCH FIGURE 11B-703.7.2.1 FIGURE SHALL BE WHITE ON A BLUE BACKGROUND. THE BLUE BACKGROUND SHALL APPROXIMATE FS 15090 IN FEDERAL STANDARD 595C.

TYPE E REFER TO 17/-



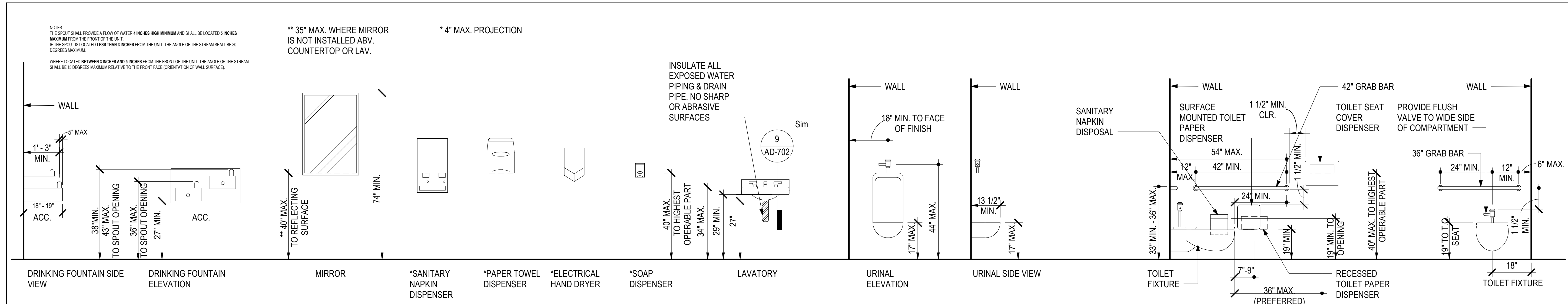
TYPE F REFER TO 17/-



TYPE G REFER TO 17/-

SIGNAGE

3" = 1'-0" 20



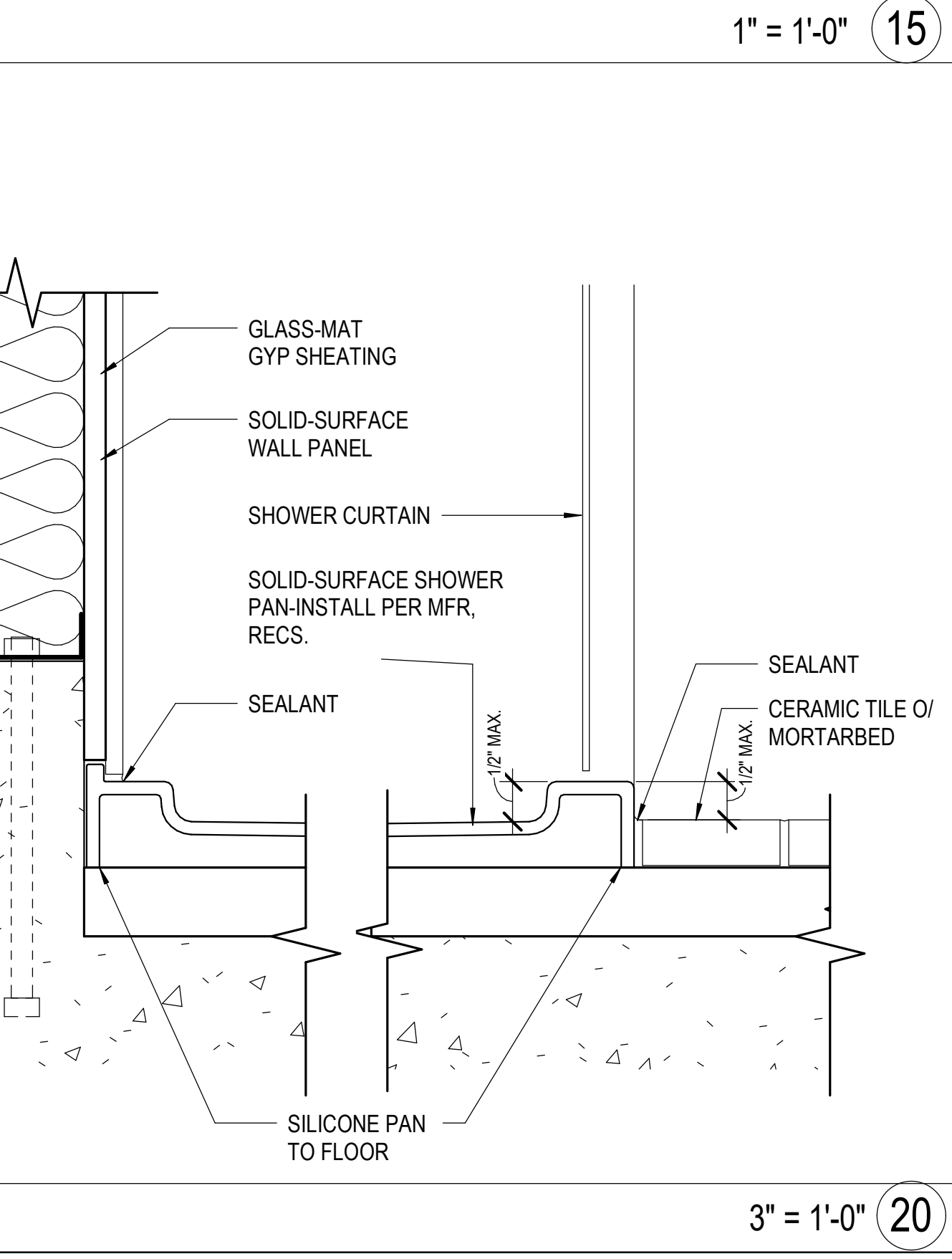
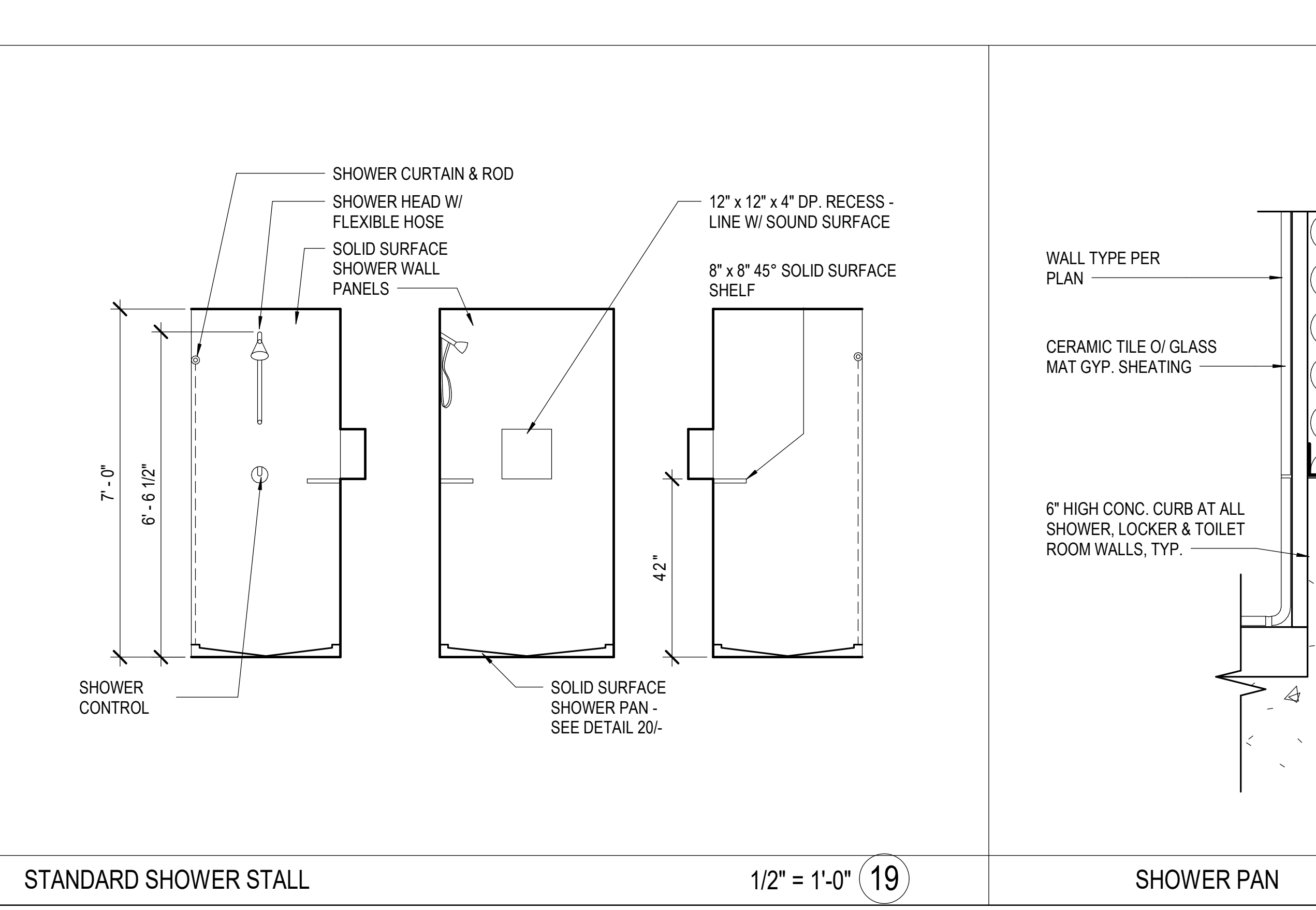
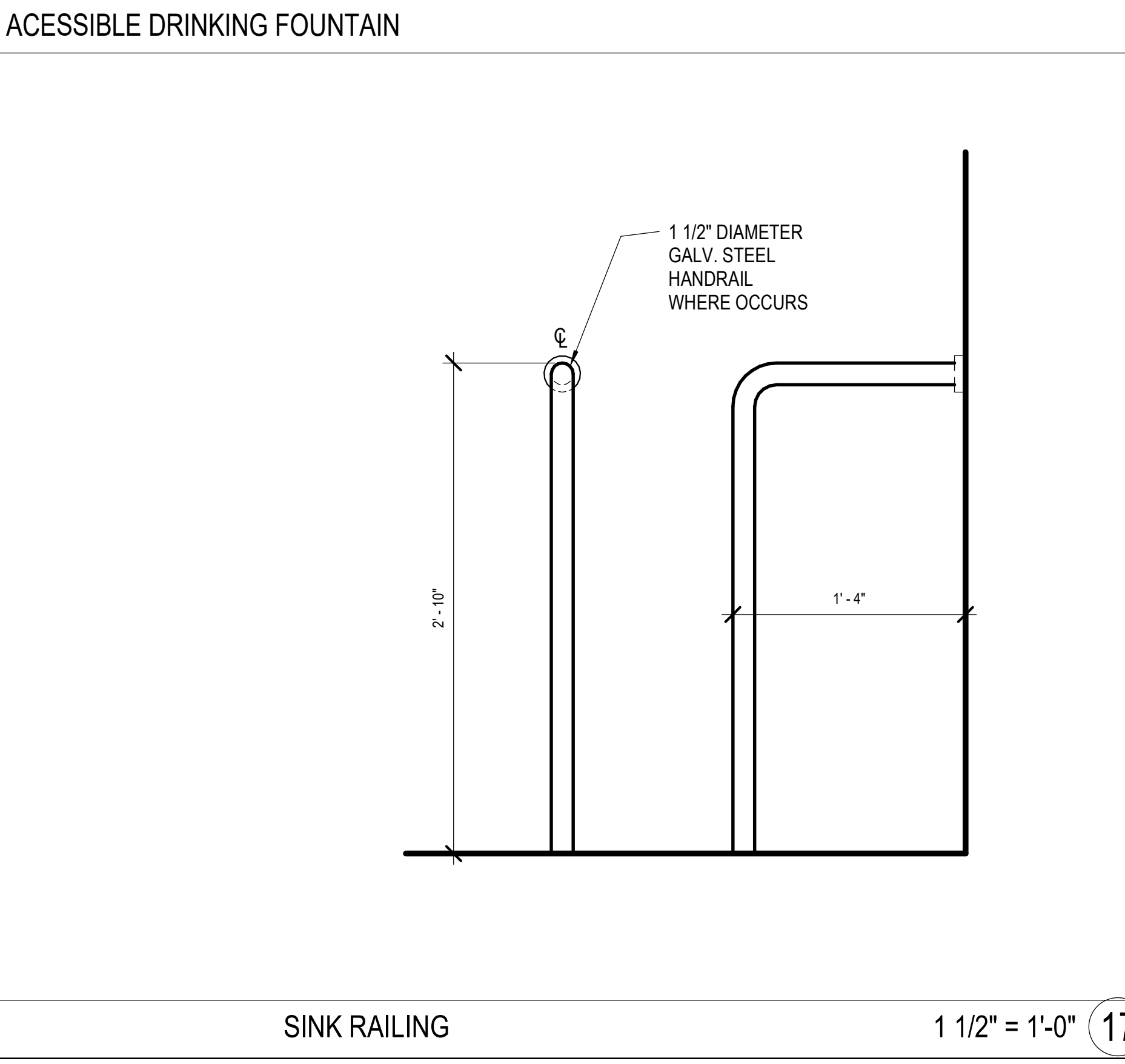
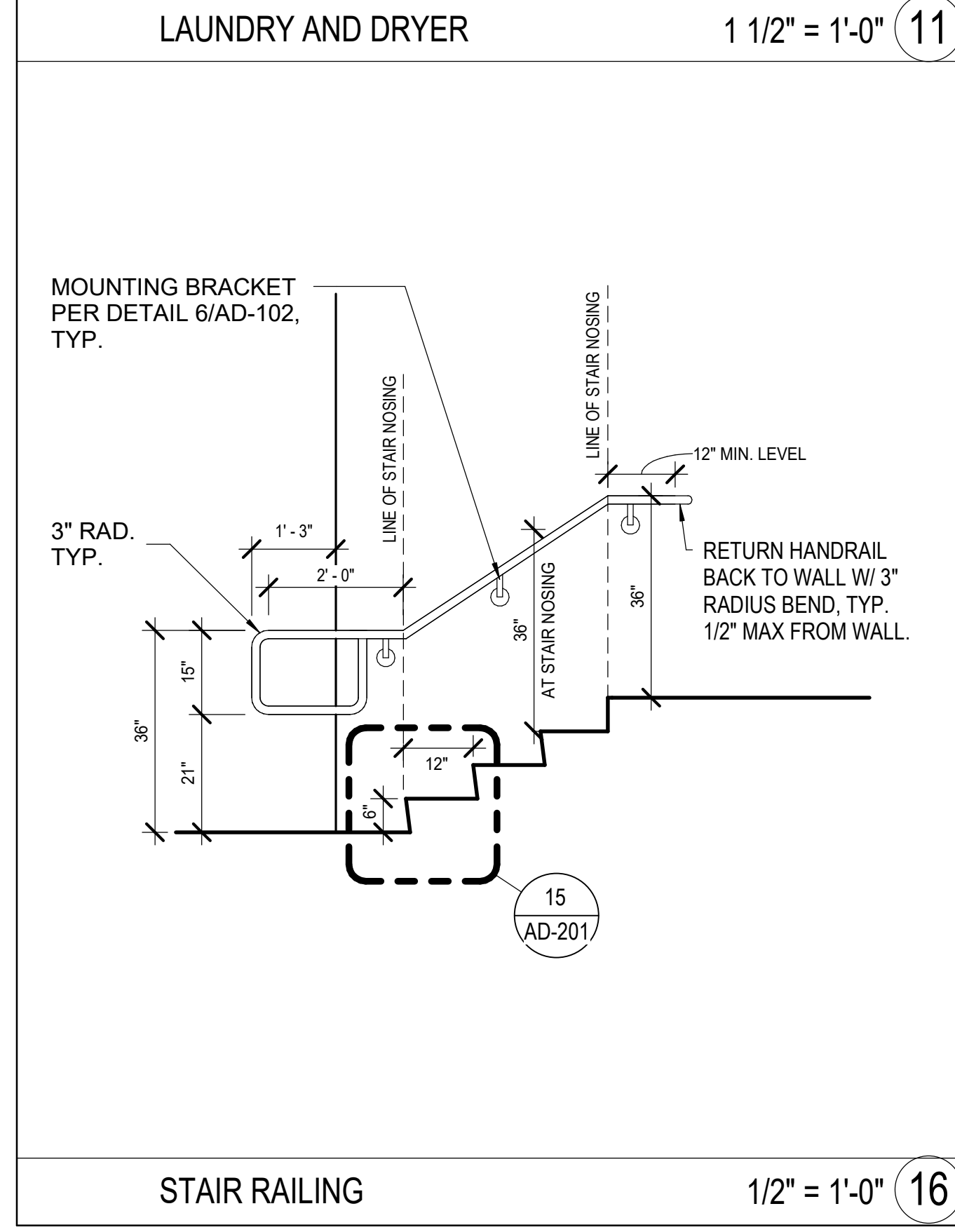
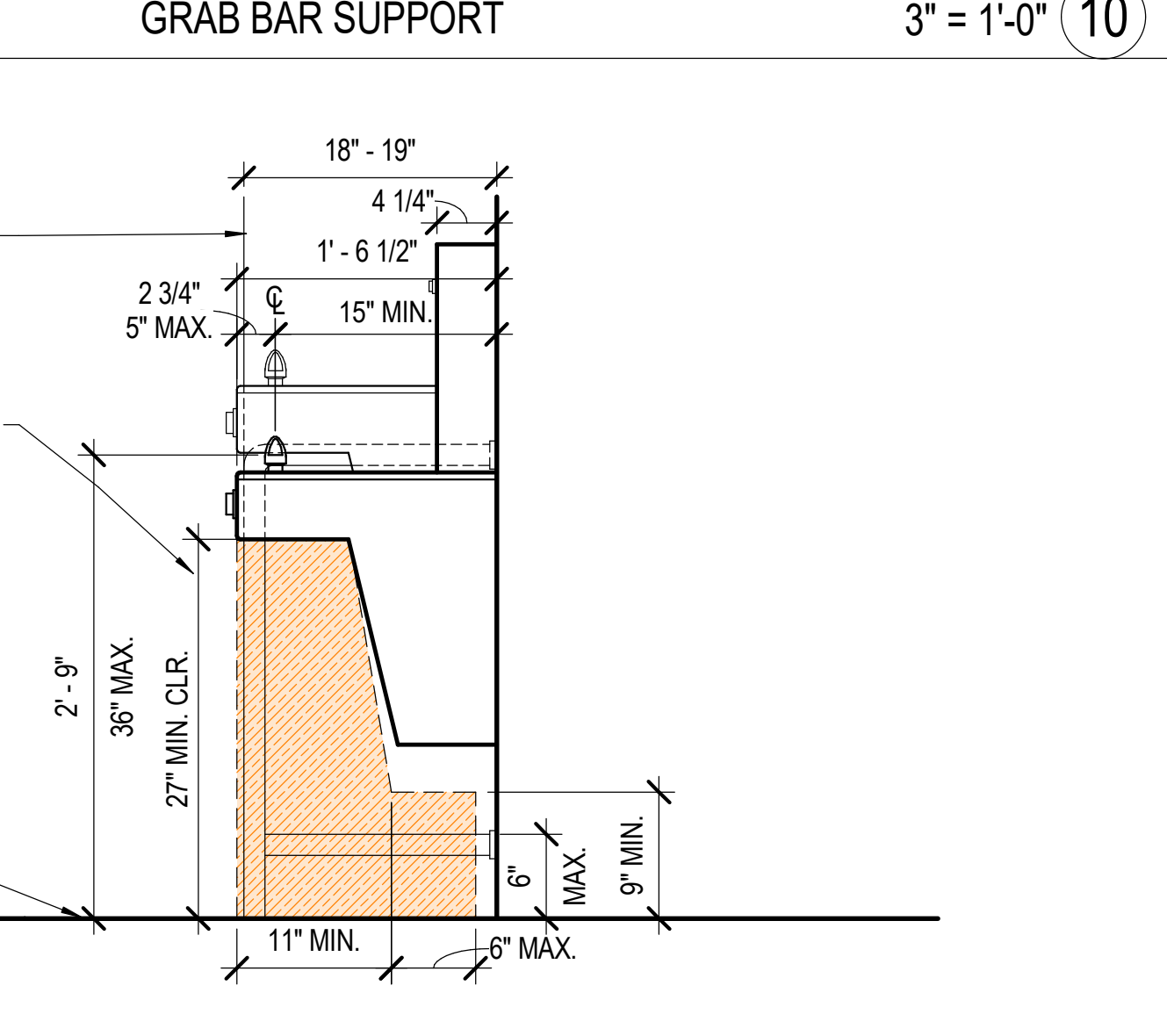
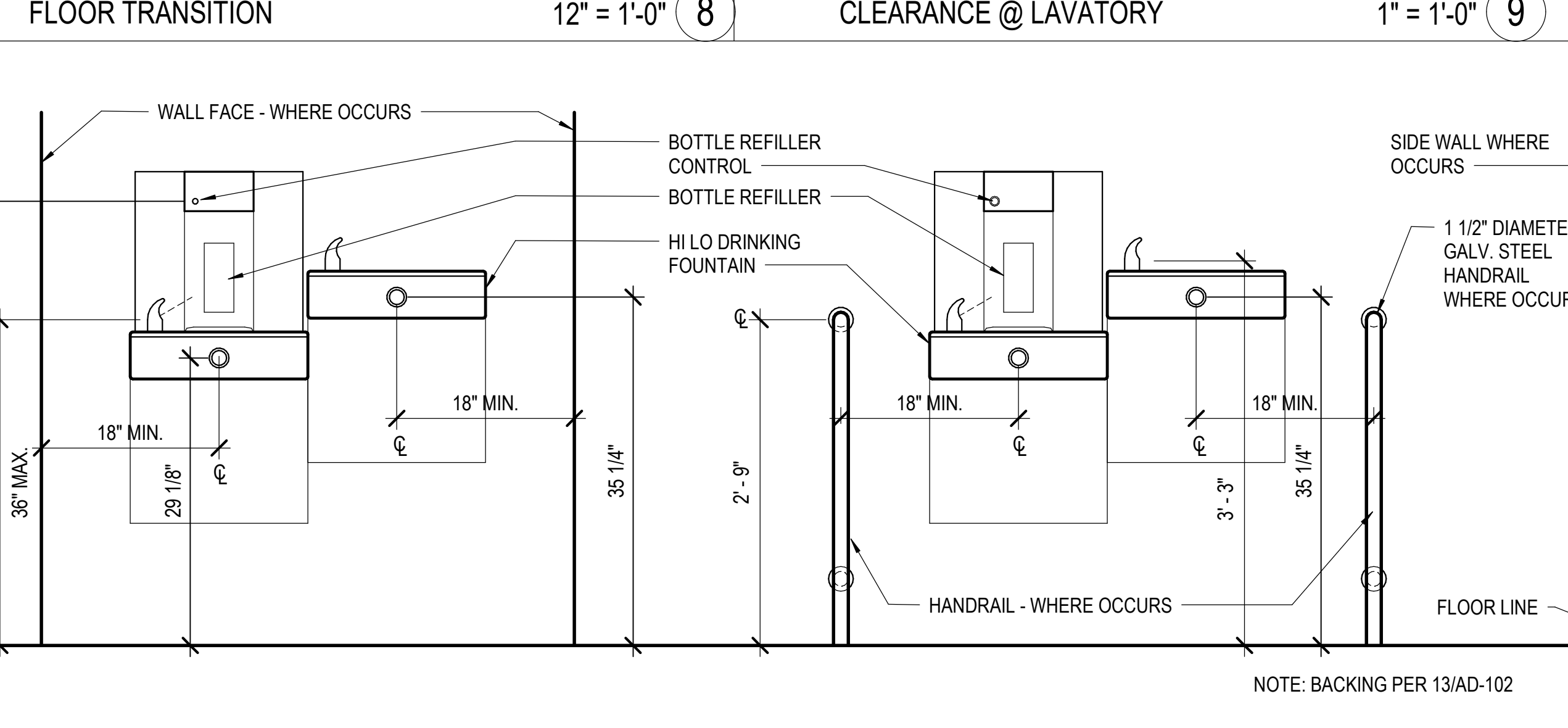
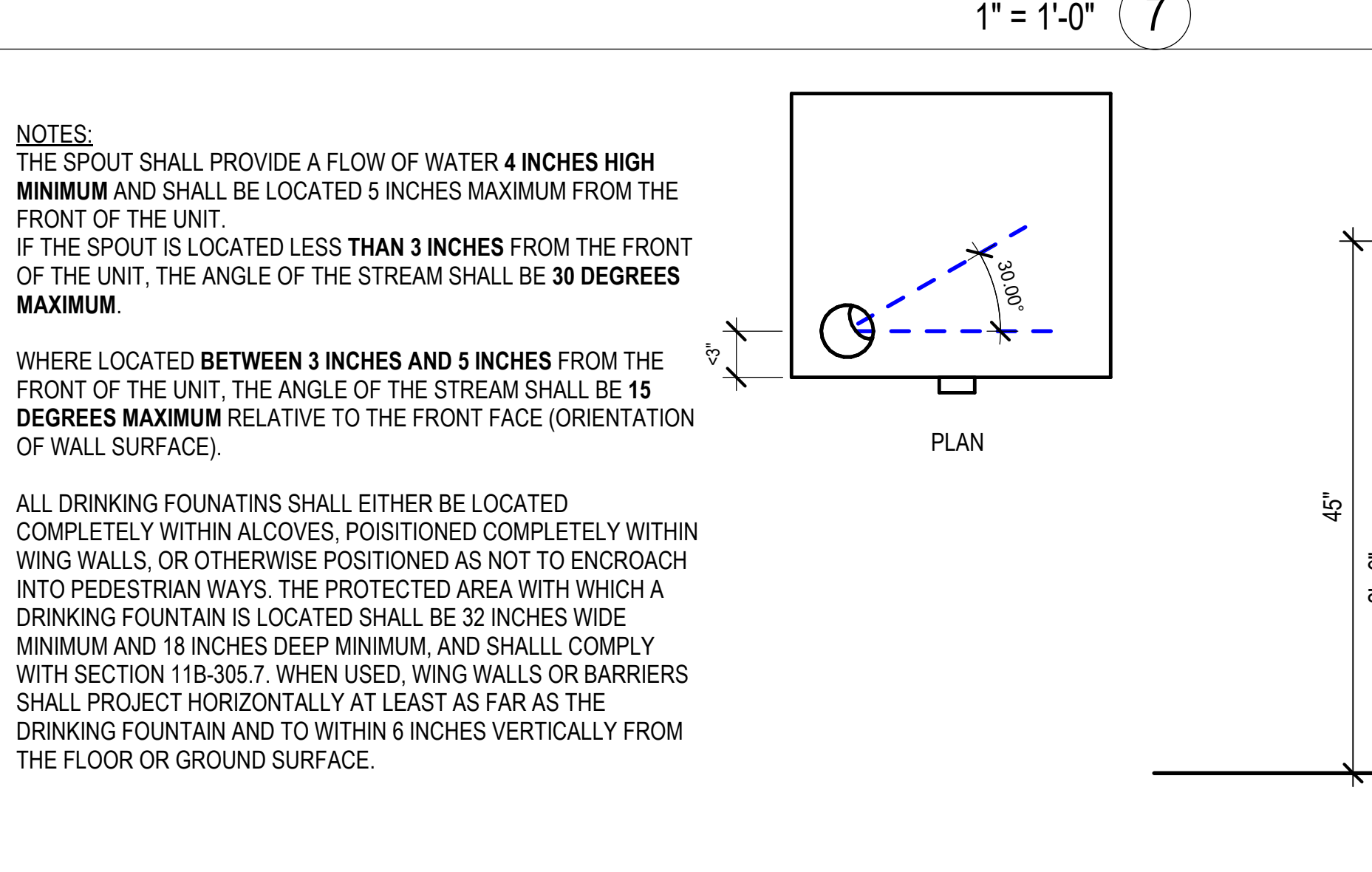
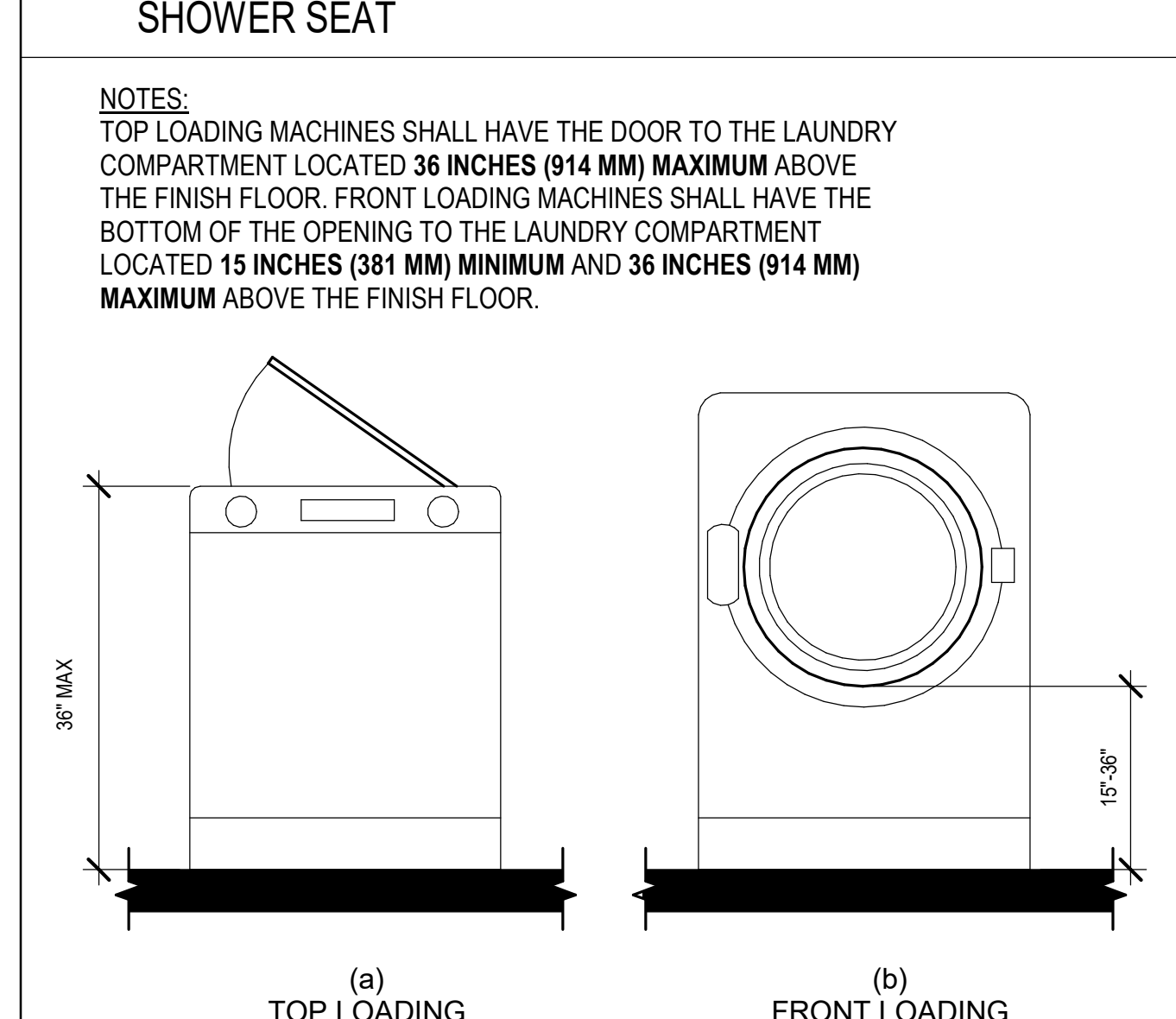
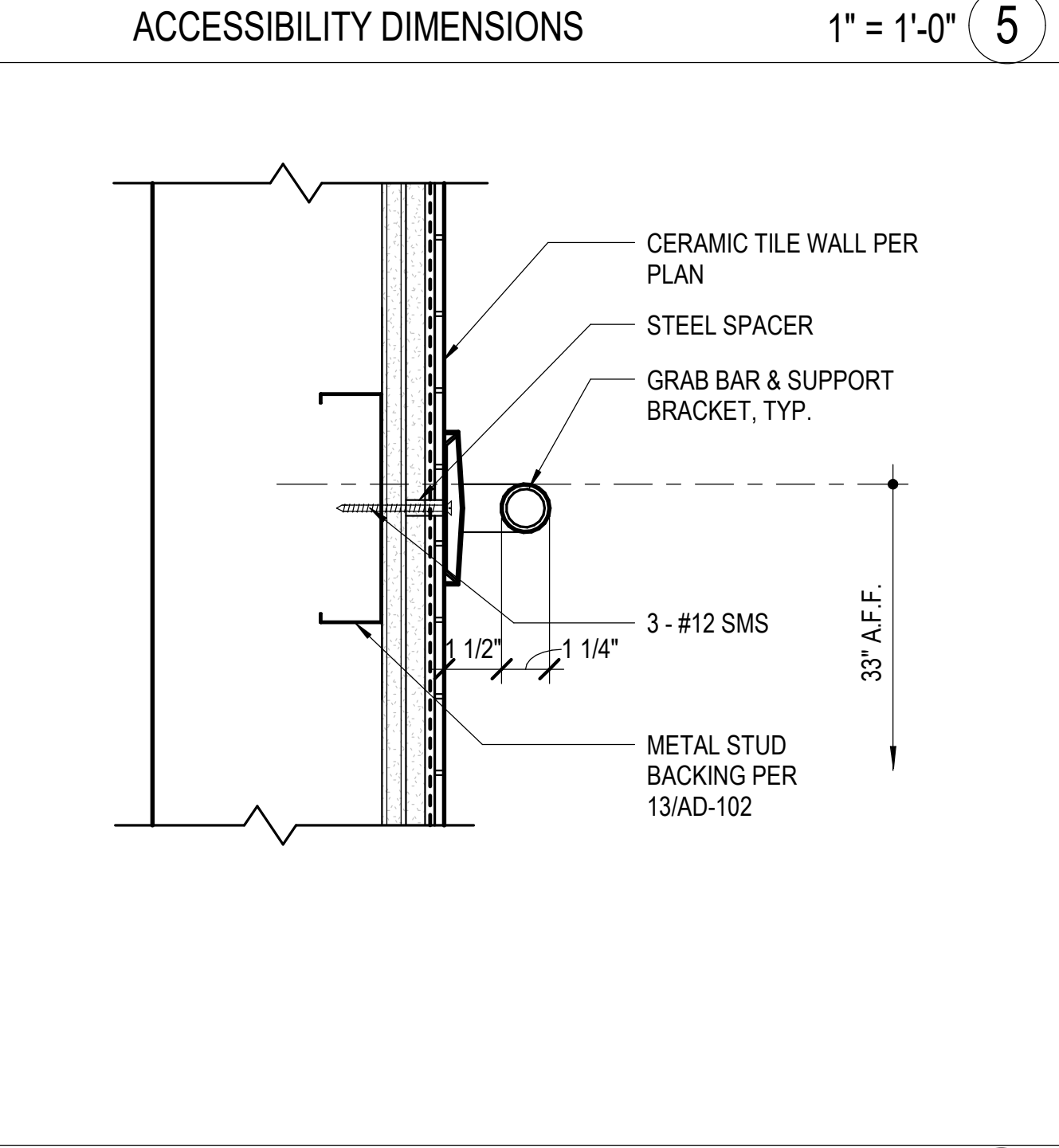
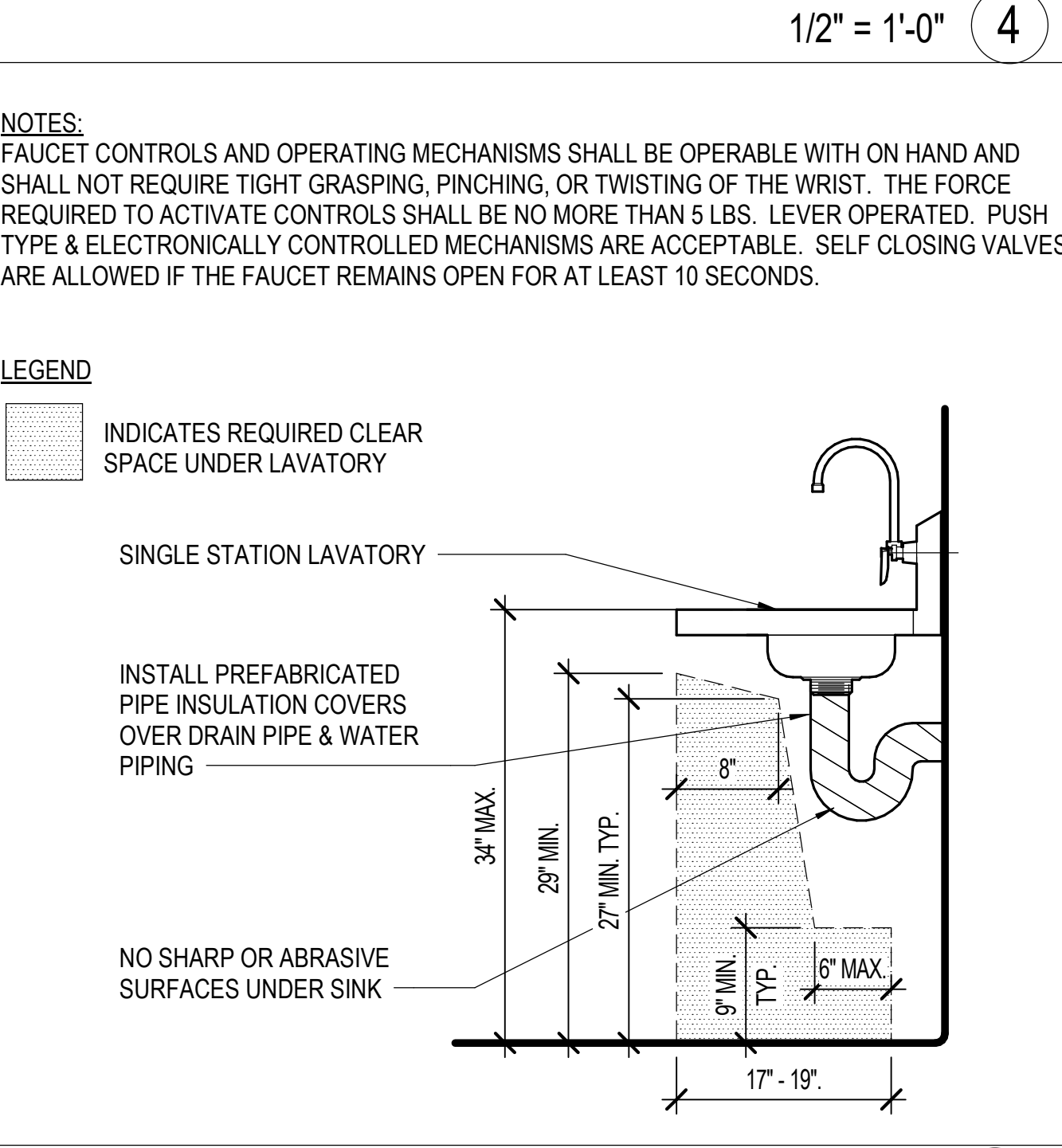
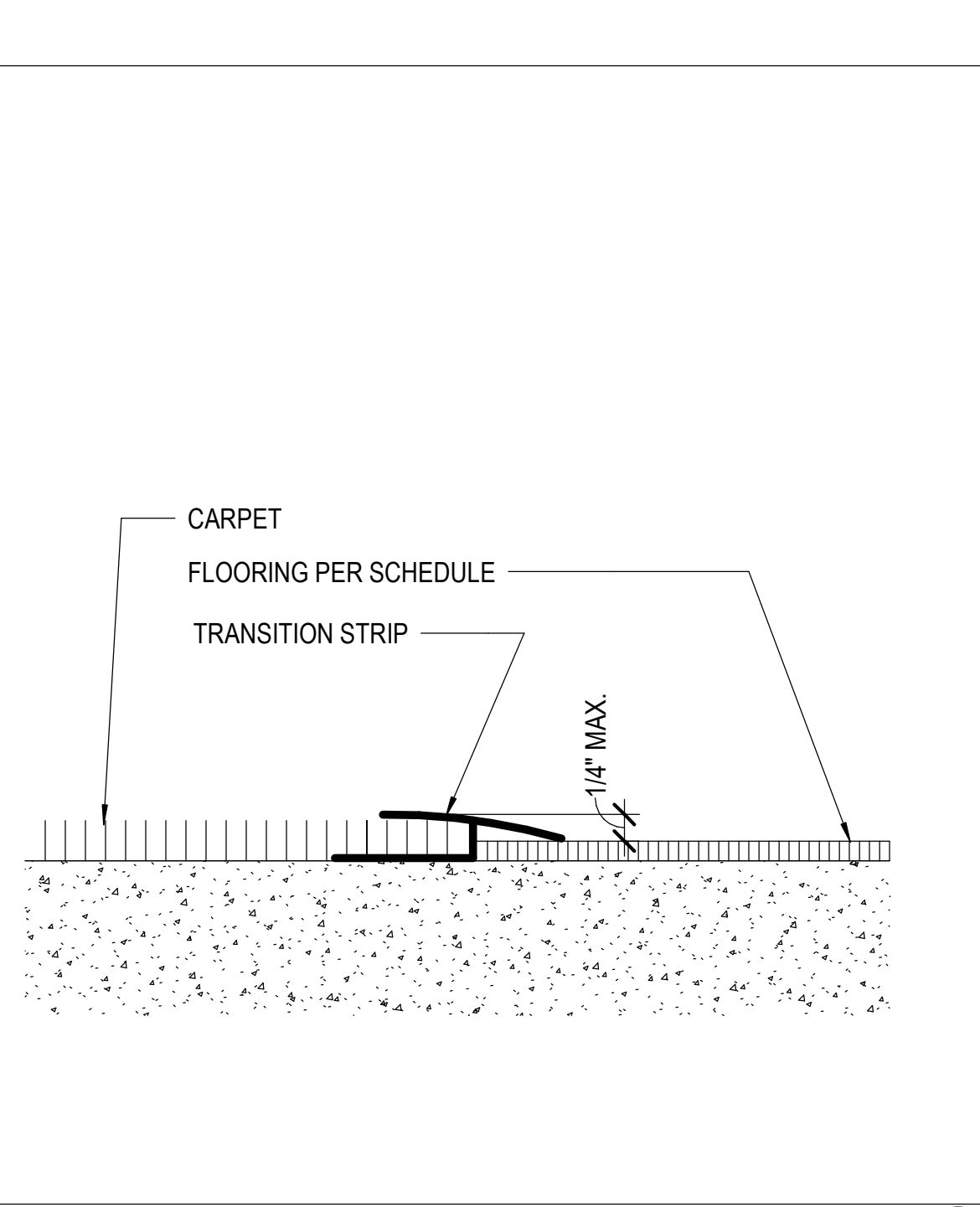
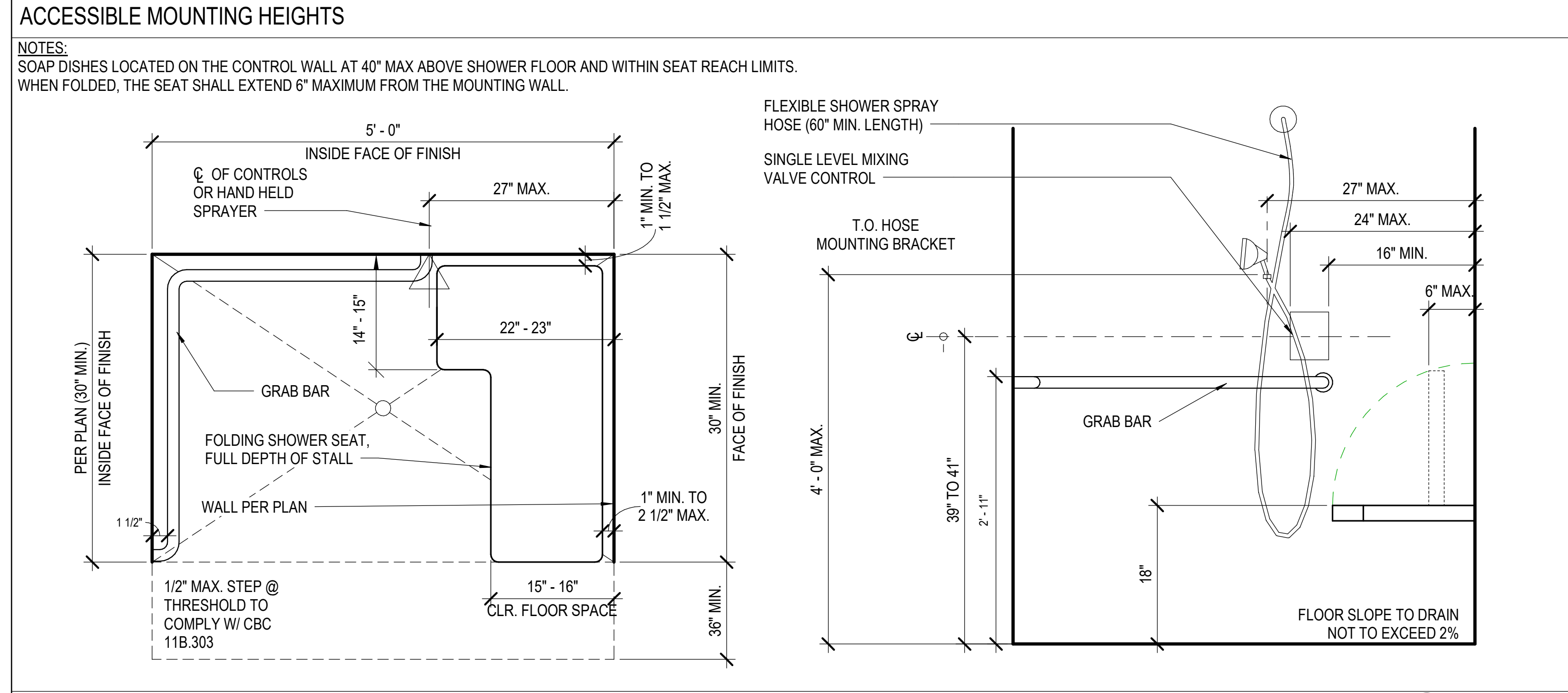
TOILET OFFSET	17" - 18"
TOILET SEAT HEIGHT	17" - 19"
T.O. GRAB BAR GRIPPING SURFACE	33" - 36"
T.P. DISPENSING OUTLET	19" MIN.
FURTHEST T.P. DISPENSER IN FRONT OF W.C.	7" - 9" TO CENTERLINE
LAV/SINK RIM HEIGHT	34" MAX.
LAV/SINK KNEE CLEARANCE	27" MIN. (29" MIN. AT APRON)
URINAL HEIGHT	17" MAX.
URINAL PROJECTION	13-1/2" MIN.
URINAL FLUSH CONTROL HEIGHT	44" MAX.
HIGH D.F. SPOUT HEIGHT	38" - 43"
LOW D.F. APPROACH, SPOUT HEIGHT, AND SPOUT LOCATION FROM FRONT EDGE OF THE UNIT INCLUDING BUMPERS	36" MAX. A.F.F. & 5" MAX. FRONT EDGE OF UNIT
D.F. OPERABLE PARTS	6" MAX. FROM FRONT
CANTILEVERED F. PROJECTION	18" - 19"
TOE CLEARANCE AT TOILET PARTITION (SIDE PARTITION)	9" MIN. A.F.F.
SHELF HEIGHT	40" - 48"
MIRROR HEIGHT (BOTTOM EDGE OF REFLECTING SURFACE)	40" MAX. / 35" MAX.
MIRROR HEIGHT (BOTTOM EDGE OF REFLECTING SURFACE) IN DRESSING, FITTING, & LOCKER ROOMS	20" MAX.

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP. 04-123931 INC.
 REVIEWED FOR
 SS FLS ACS
 DATE: 09/16/25

Roesling Nakamura Terada Architects
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 San Diego, CA 92101
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LICENSED ARCHITECT
 JOE MANSFIELD
 NO. C24429
 EXPIRES 06-30-2027
 STATE OF CALIFORNIA

LOCKER BUILDING RENOVATION AT
 SAN DIEGUITO ACADEMY



San Dieguito
 Union High School District

LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY

SAN DIEGUITO HIGH SCHOOL ACADEMY

DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	9/23/25

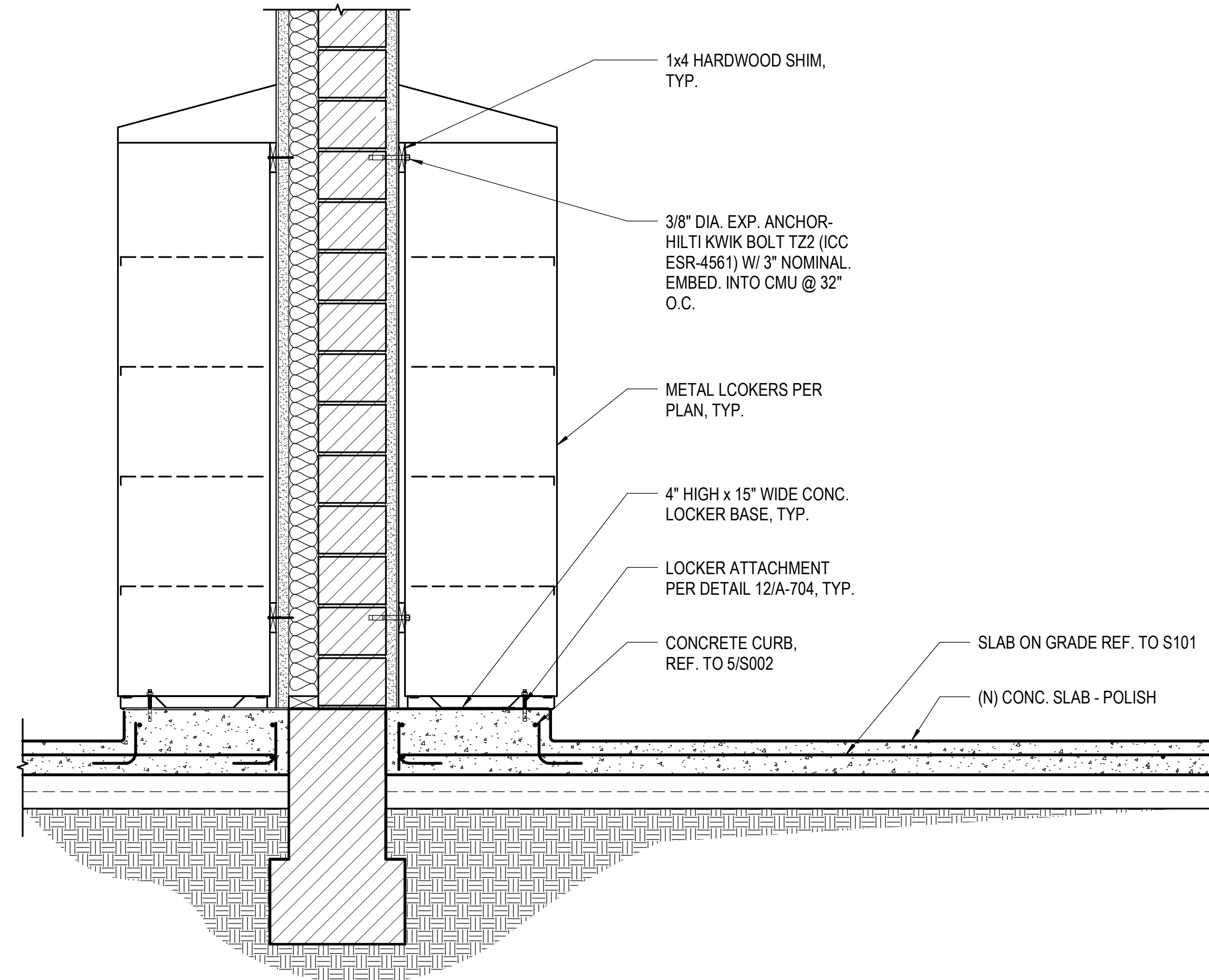
Sheet Name
ACCESSIBILITY DETAILS

Date: 9/16/25
 Drawn by: TW_DC
 Checked by: JM

Sheet Number
AD-702

9/16/2025 10:51:54 AM

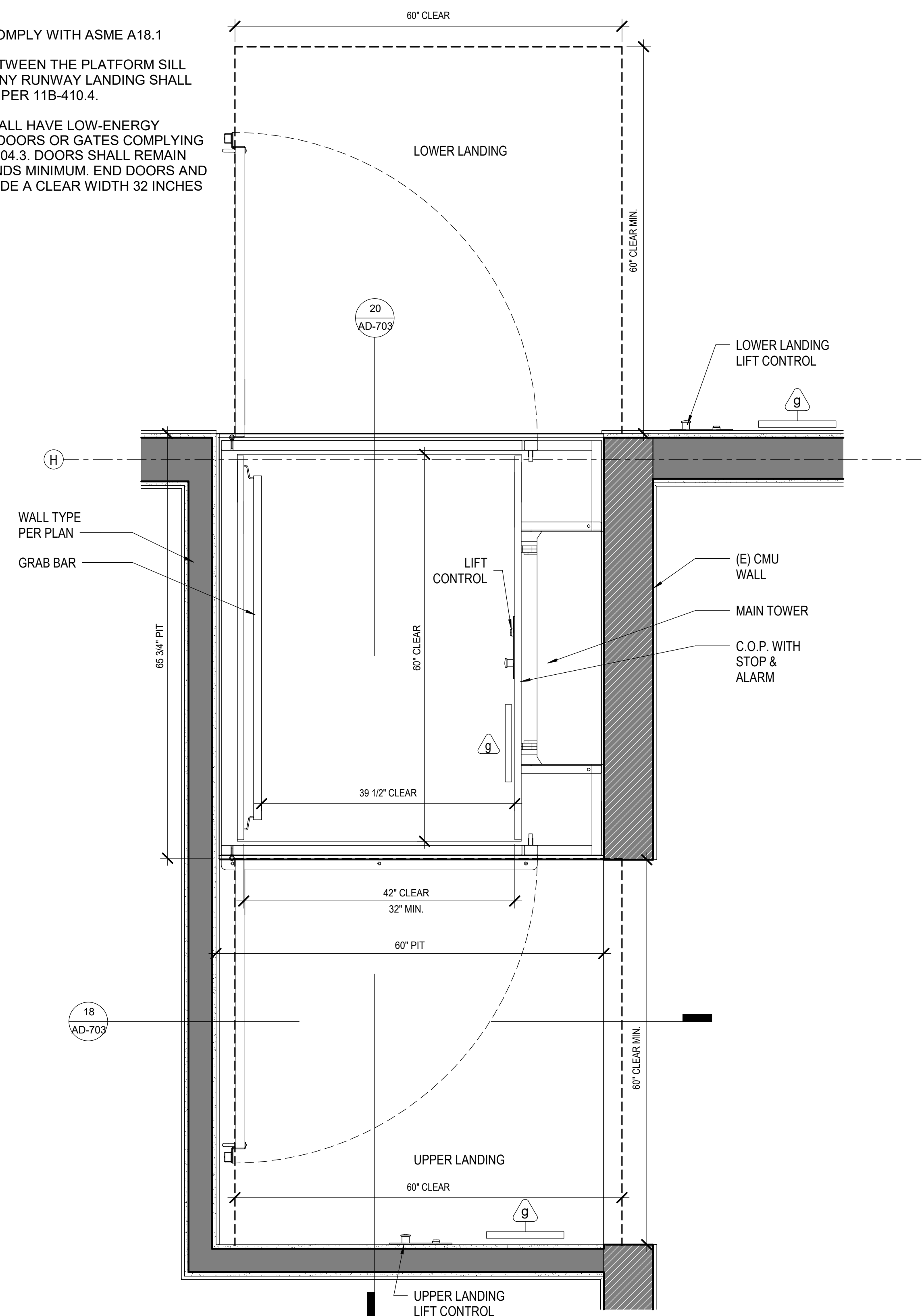
Autodesk Docs/8916 - HVAC & Roofing/03m/Locker at San Dieguito Academy/816 - SDA_O3m/Locker_ARCH_2024.rvt



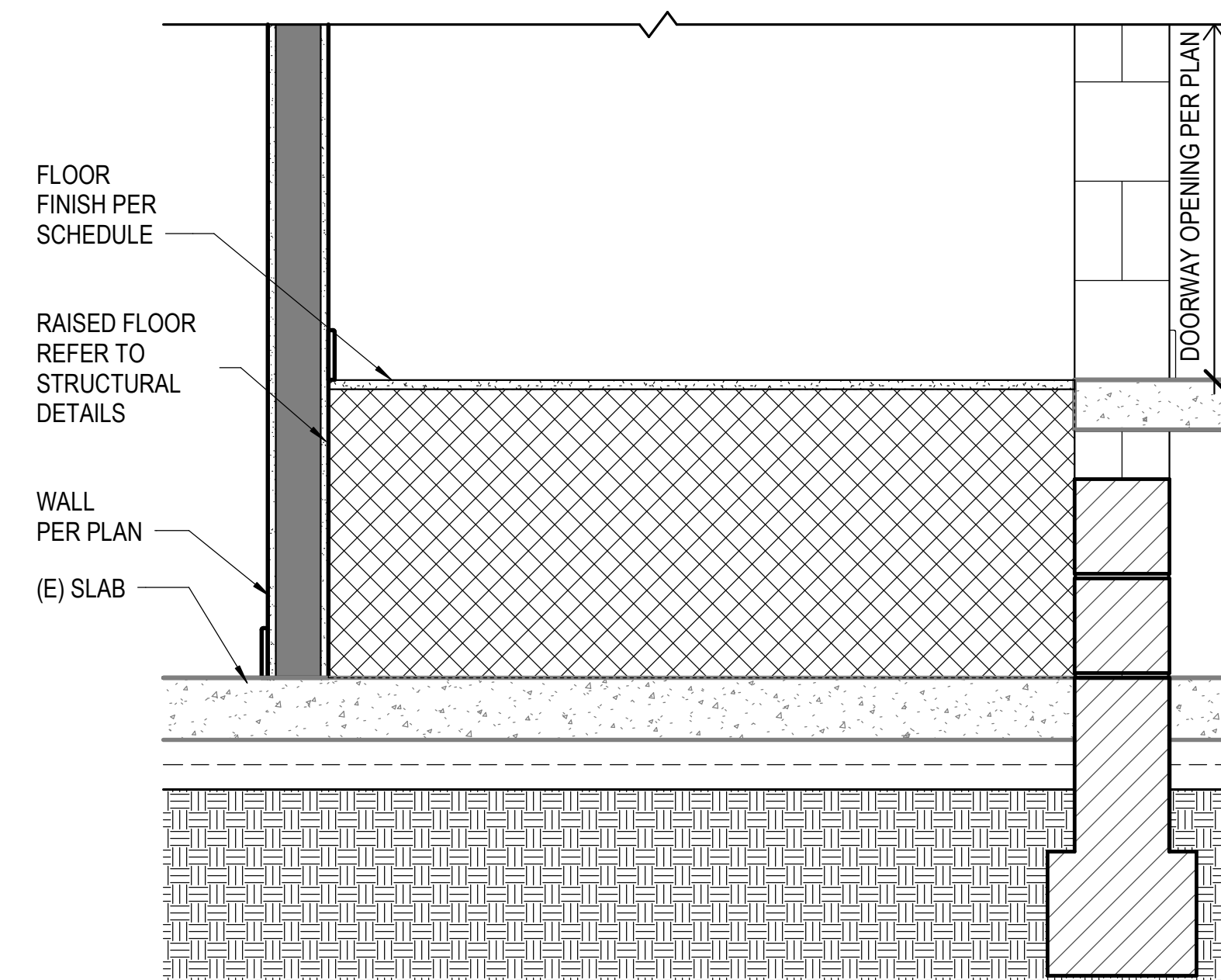
LOCKER & SLAB FILL

1" = 1'-0" 8

ACCESSIBLE WHEEL CHAIR LIFT PLAN VIEW



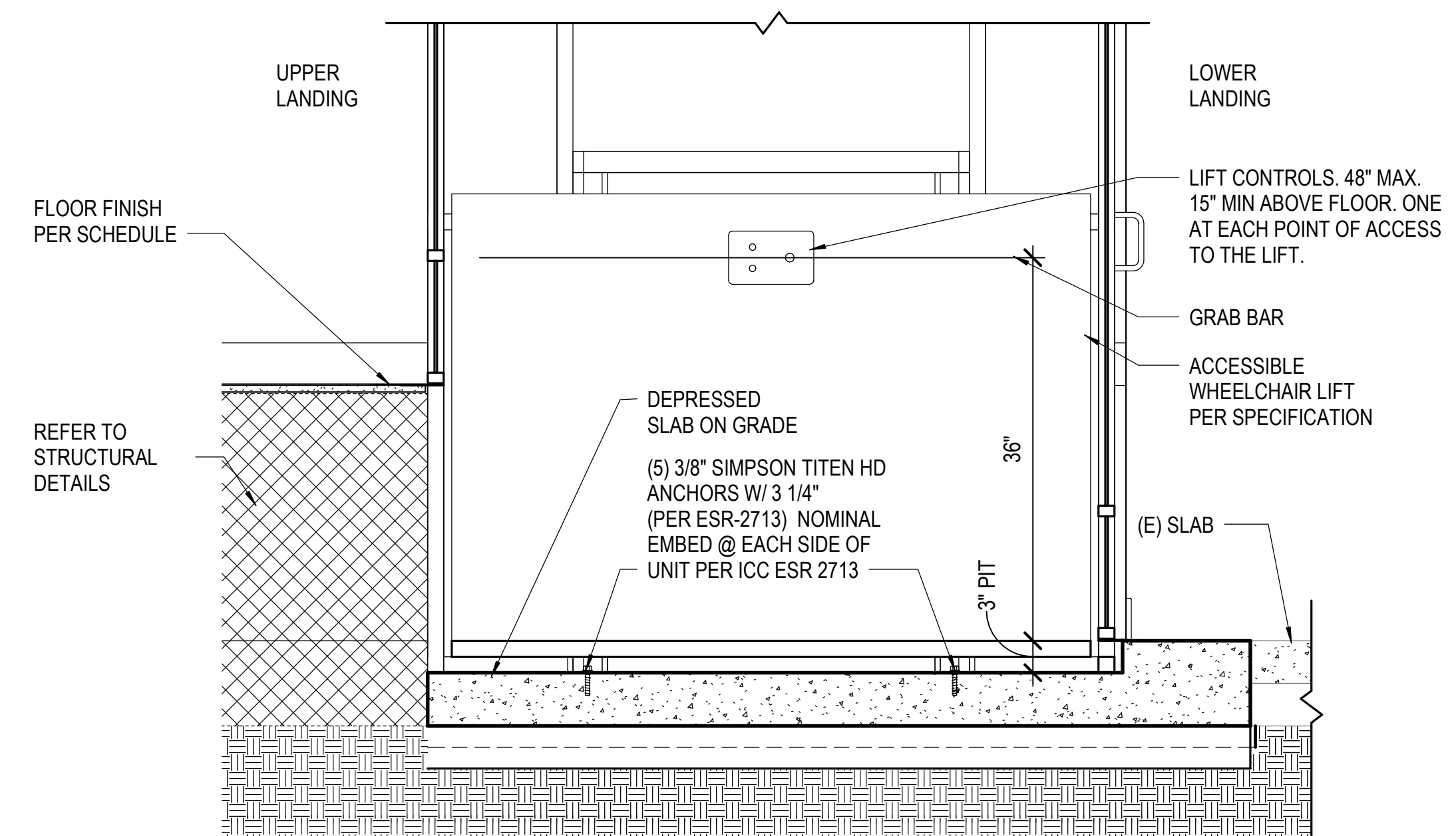
1" = 1'-0" 10



ACCESSIBLE WHEEL CHAIR LIFT LANDING SECTION

1" = 1'-0" 18

ACCESSIBLE WHEEL CHAIR LIFT SECTION

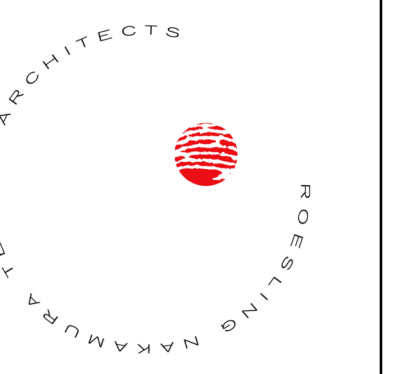
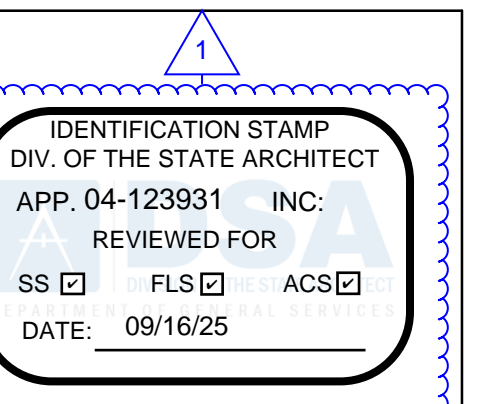


1" = 1'-0" 20

NOTES:
PLATFORM SHALL COMPLY WITH ASME A18.1

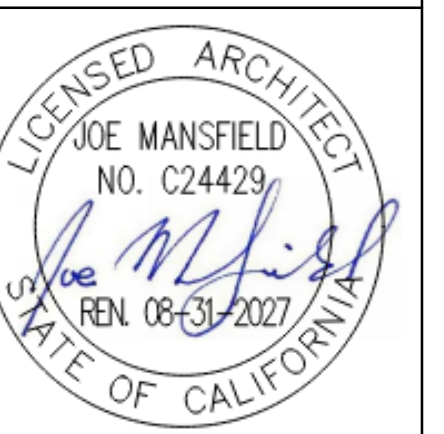
THE CLEARANCE BETWEEN THE PLATFORM SILL AND THE EDGE OF ANY RUNWAY LANDING SHALL 1-1/4 INCH MAXIMUM PER 11B-410.4.

PLATFORM LIFTS SHALL HAVE LOW-ENERGY POWER-OPERATED DOORS OR GATES COMPLYING WITH SECTION 11B-404.3. DOORS SHALL REMAIN OPEN FOR 20 SECONDS MINIMUM. END DOORS AND GATES SHALL PROVIDE A CLEAR WIDTH 32 INCHES MINIMUM.



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LOCKER
BUILDING
RENOVATION
AT
SAN DIEGUITO
ACADEMY



DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name

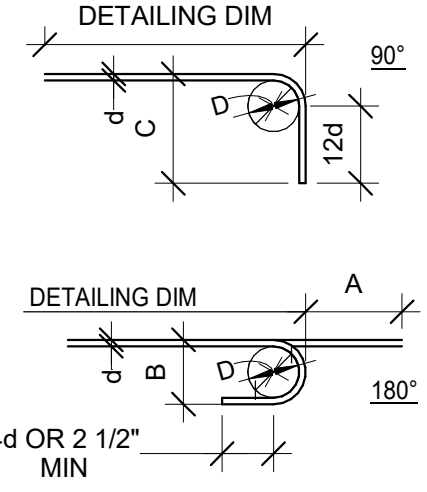
ACCESSIBILITY
DETAILS

Date 9/16/25
Drawn by TW, EE
Checked by JM

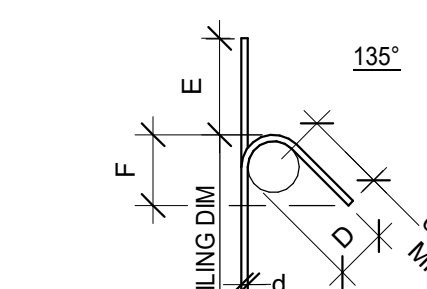
Sheet Number

AD-703

BAR SIZE	A	B	C	D
#3	5	3	6	2 1/4
#4	6	4	8	3
#5	7	5	10	3 3/4
#6	8	6	12	4 1/2
#7	10	7	14	5 1/4
#8	11	8	16	6
#9	15	11 3/4	19	9 1/2
#10	17	13 1/4	22	10 3/4
#11	19	14 3/4	24	12



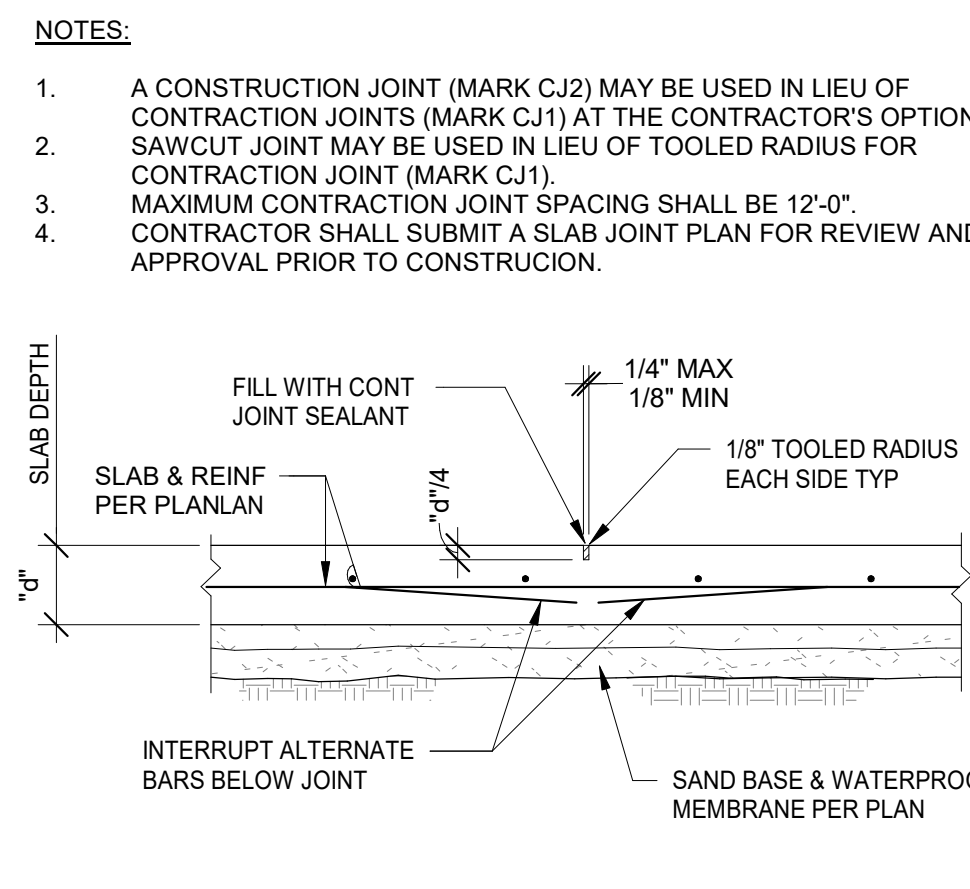
BAR SIZE	D	E	F
#3	1 1/2	4 1/4	2 1/2
#4	2	4 1/2	3
#5	2 1/2	5 1/2	3 3/4
#6	4 1/2	8	4 1/2



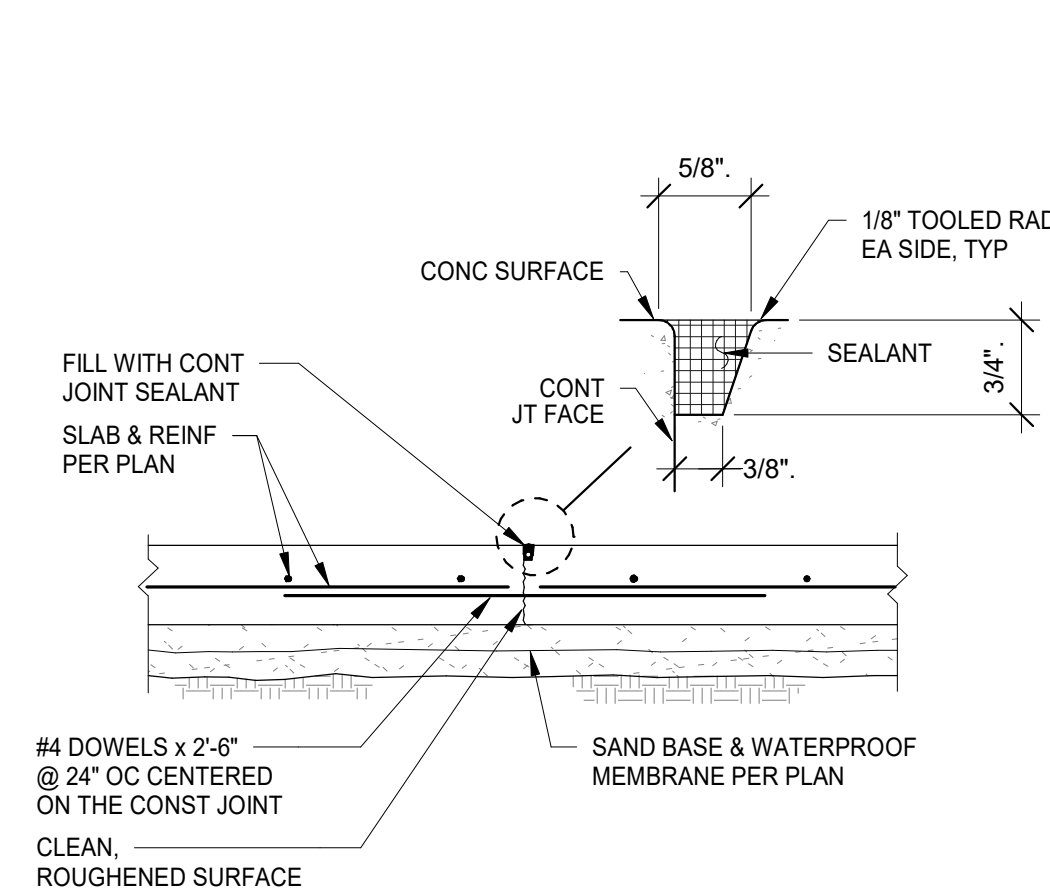
NOTE:
UNLESS OTHERWISE NOTED, THESE DIMENSIONS SHALL BE USED FOR ALL INDICATED HOOKS AND BENDS.

TYPICAL REINFORCING BAR BENDS AND HOOKS
SCALE: NONE S002

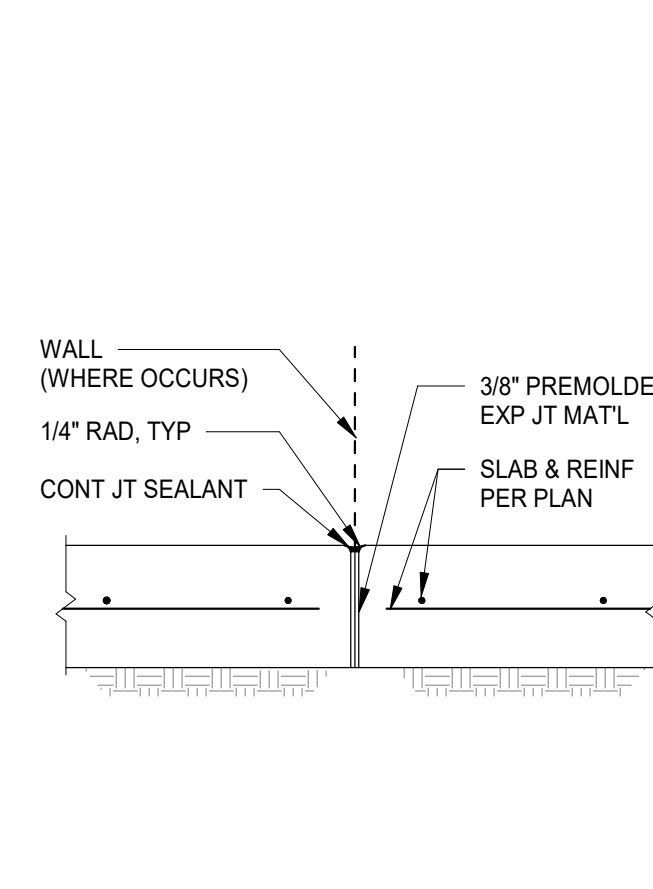
TYPICAL PIPES AND CONDUITS AT FOOTINGS
SCALE: NONE S002



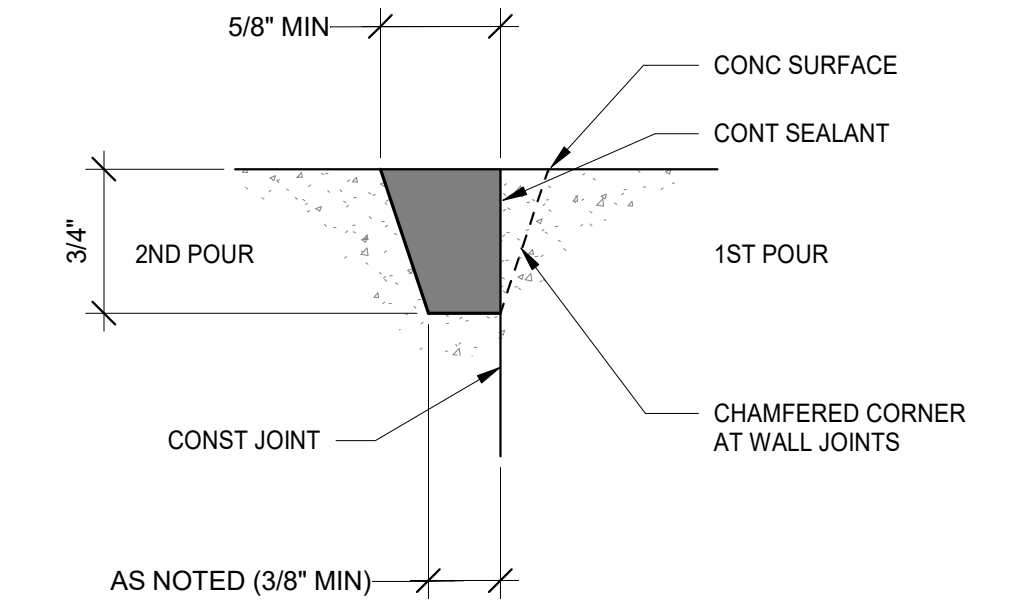
CONTRACTION JOINT MARK C.J.1



CONSTRUCTION JOINT MARK C.J.2

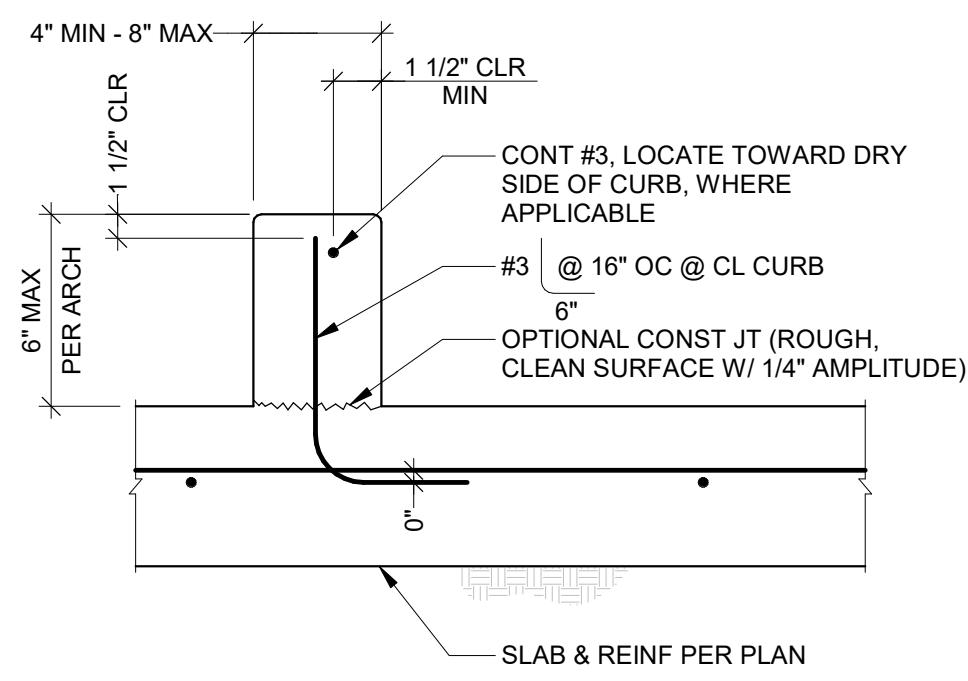


EXPANSION JOINT MARK E.J.1

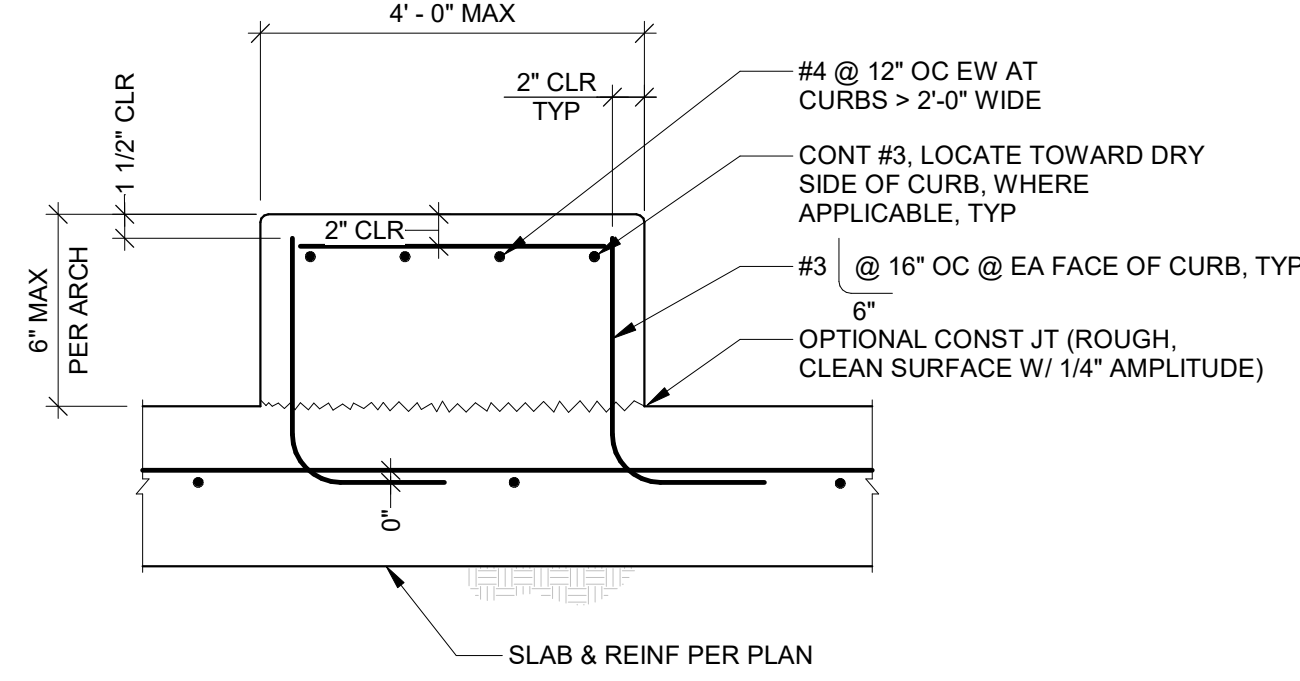


NOTES:
1. JOINT SEALANT SHALL BE SIKAFLEX 2C NS (OR APPROVED ALTERNATE). PRIME CONCRETE SURFACES IN CONTACT WITH SEALANT WITH SIKAFLEX 429 PRIMER.
2. CONTRACTOR SHALL INSTALL SEALANT PER THE MANUFACTURER'S SPECIFICATIONS.

JOINT SEALANT DETAIL
SCALE: NONE S002



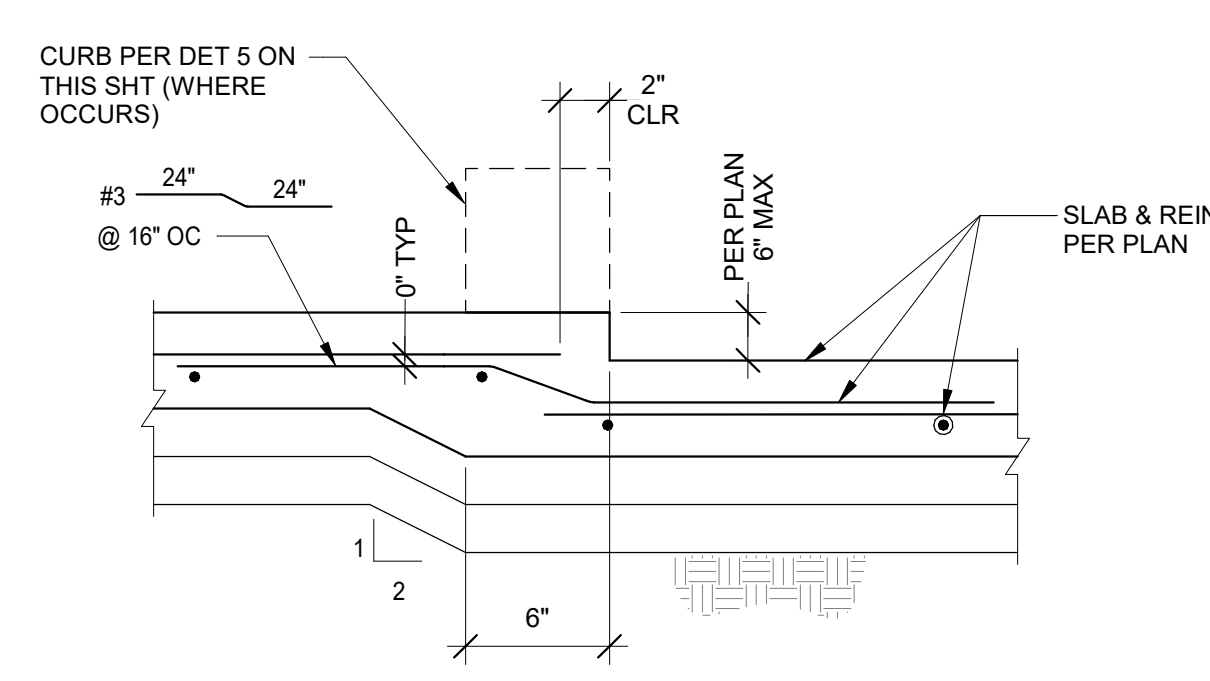
8" MAX CURB



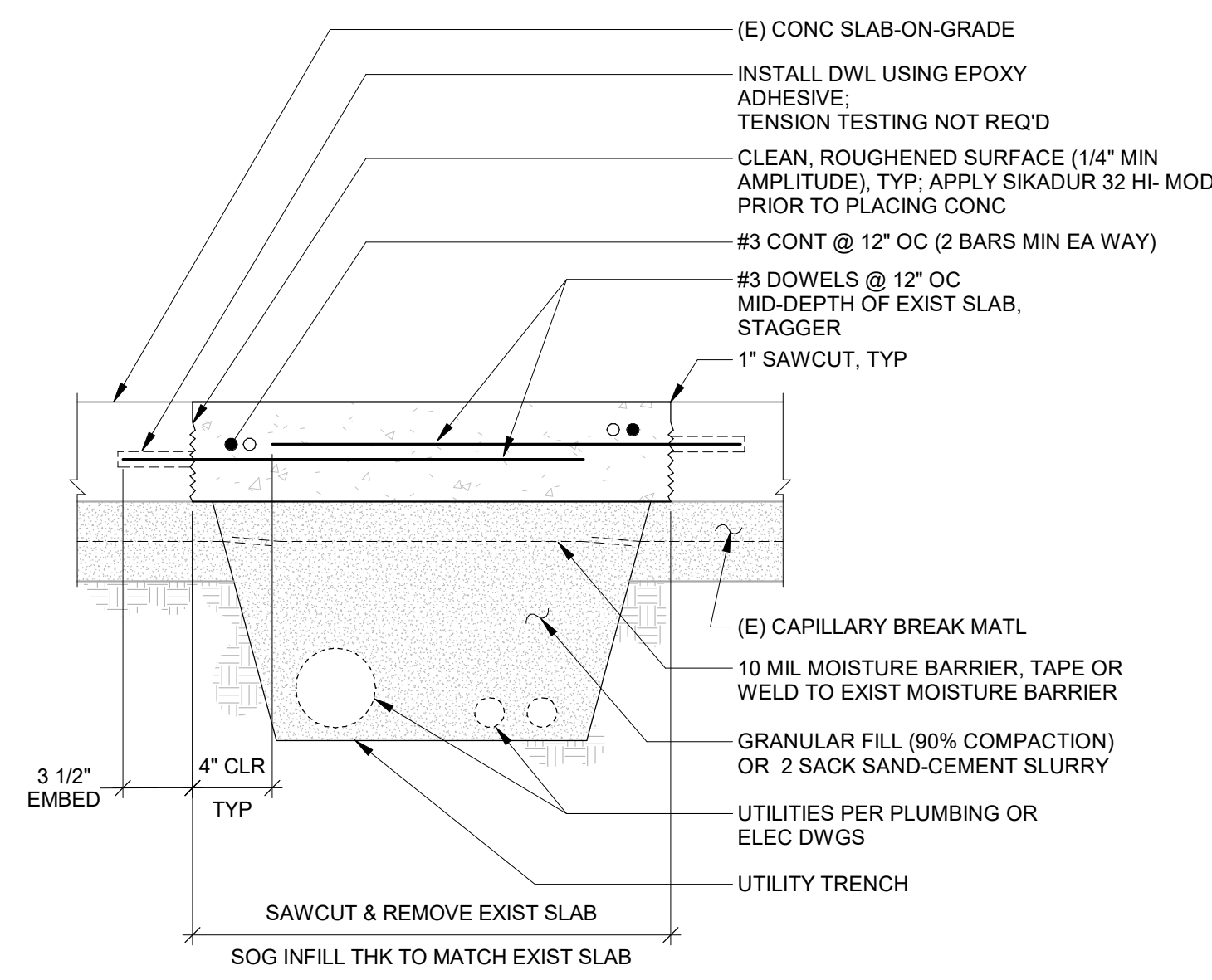
24" MAX CURB

NOTE:
CURB DOWLS MAY BE POST-INSTALLED. PROVIDE #3 VERTICAL DOWELS IN 2 1/2" DEEP DRILLED HOLES FILLED WITH EPOXY ADHESIVE.

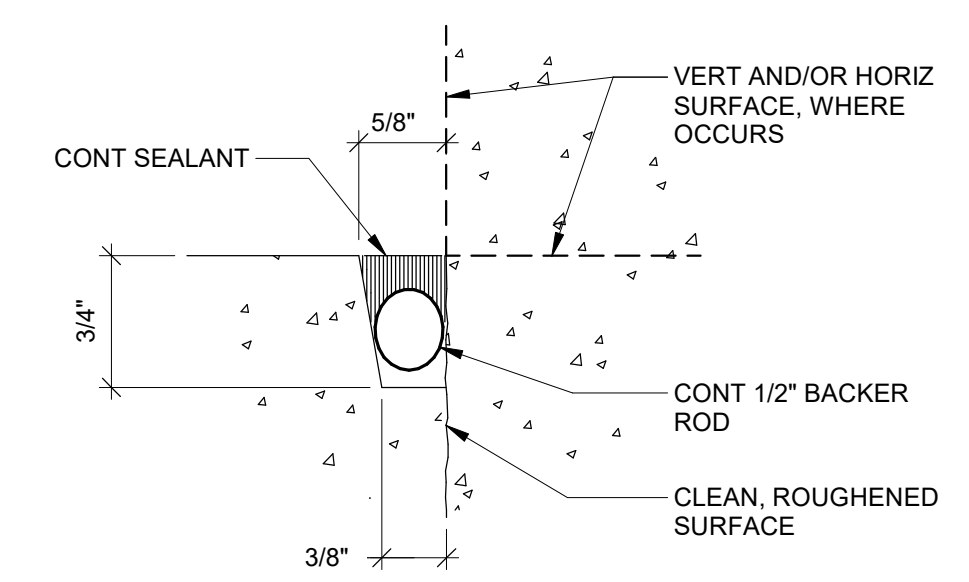
CONCRETE CURB AT SLAB-ON-GRADE
SCALE: NONE S002



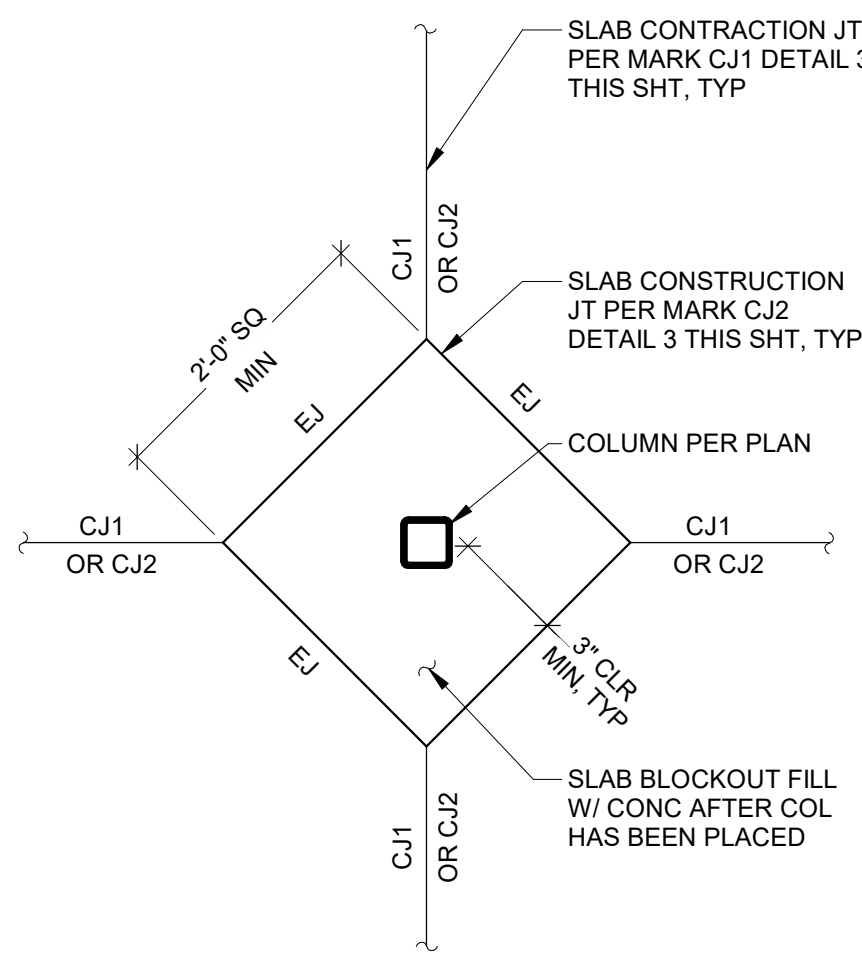
TYPICAL DEPRESSION IN SLAB-ON-GRADE
SCALE: NONE S002



TYPICAL SLAB TRENCH REPAIR DETAIL
SCALE: NONE S002



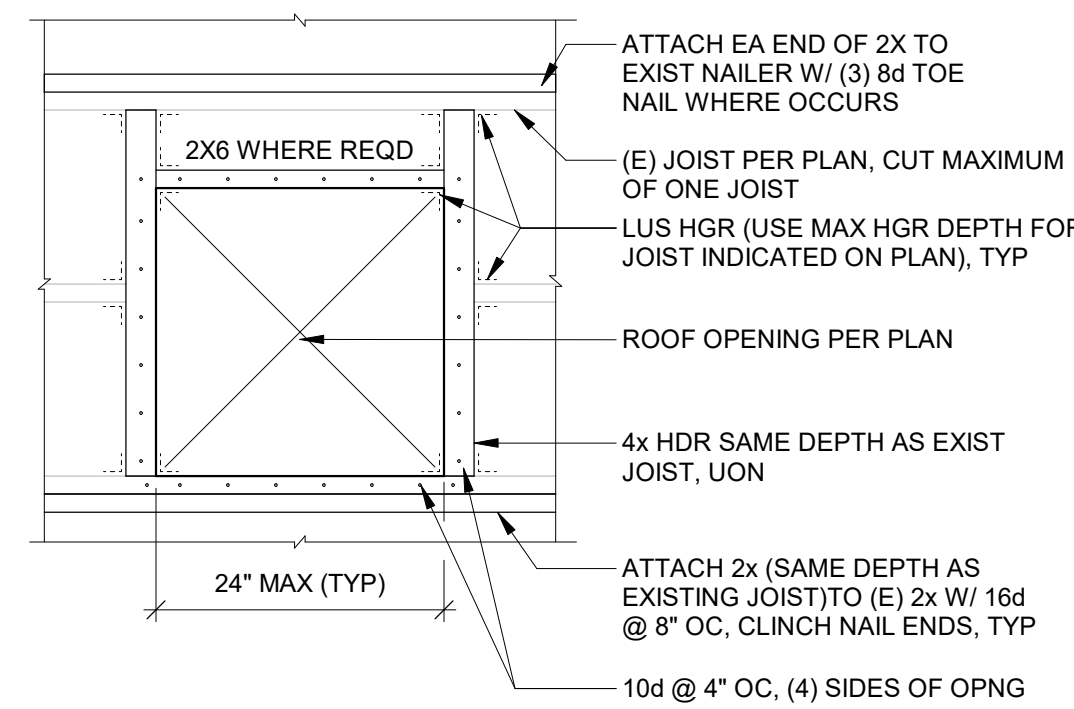
JOINT SEALANT DETAIL
SCALE: NONE S002



INTERIOR COLUMN

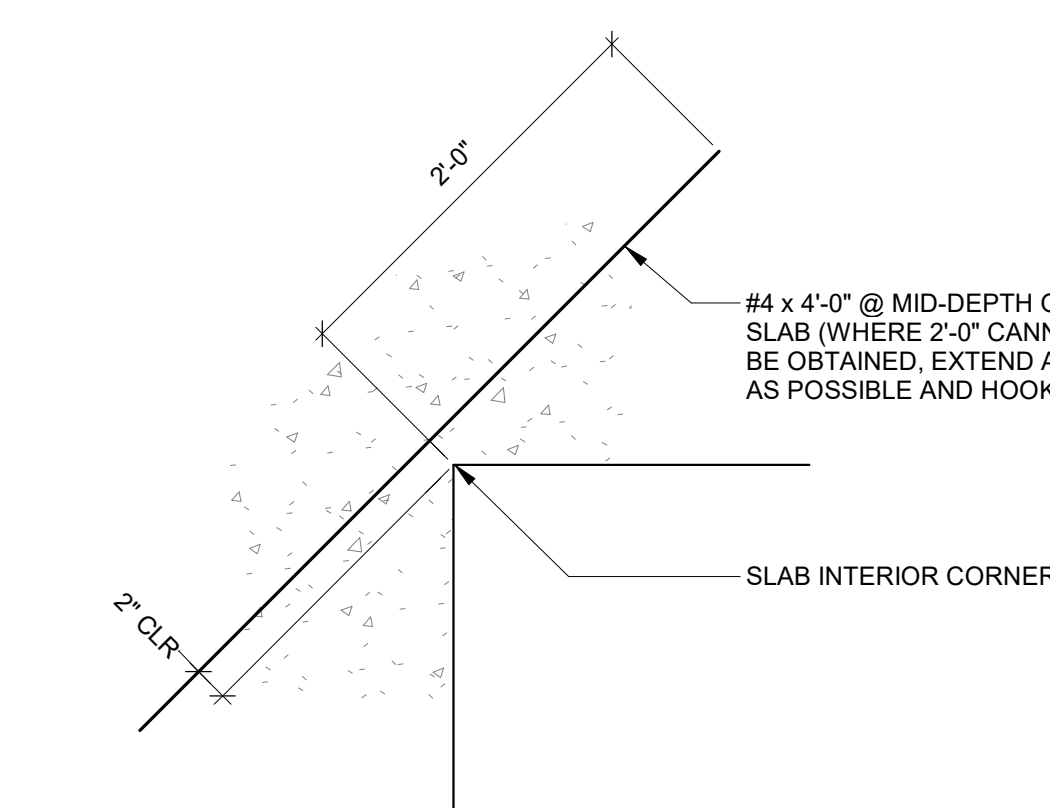
NOTES:
1. SEE DETAIL 11 THIS SHT FOR ADDITIONAL REINFORCING AROUND BLOCKOUT.

TYPICAL SLAB BLOCKOUT AT COLUMNS
SCALE: NONE S002

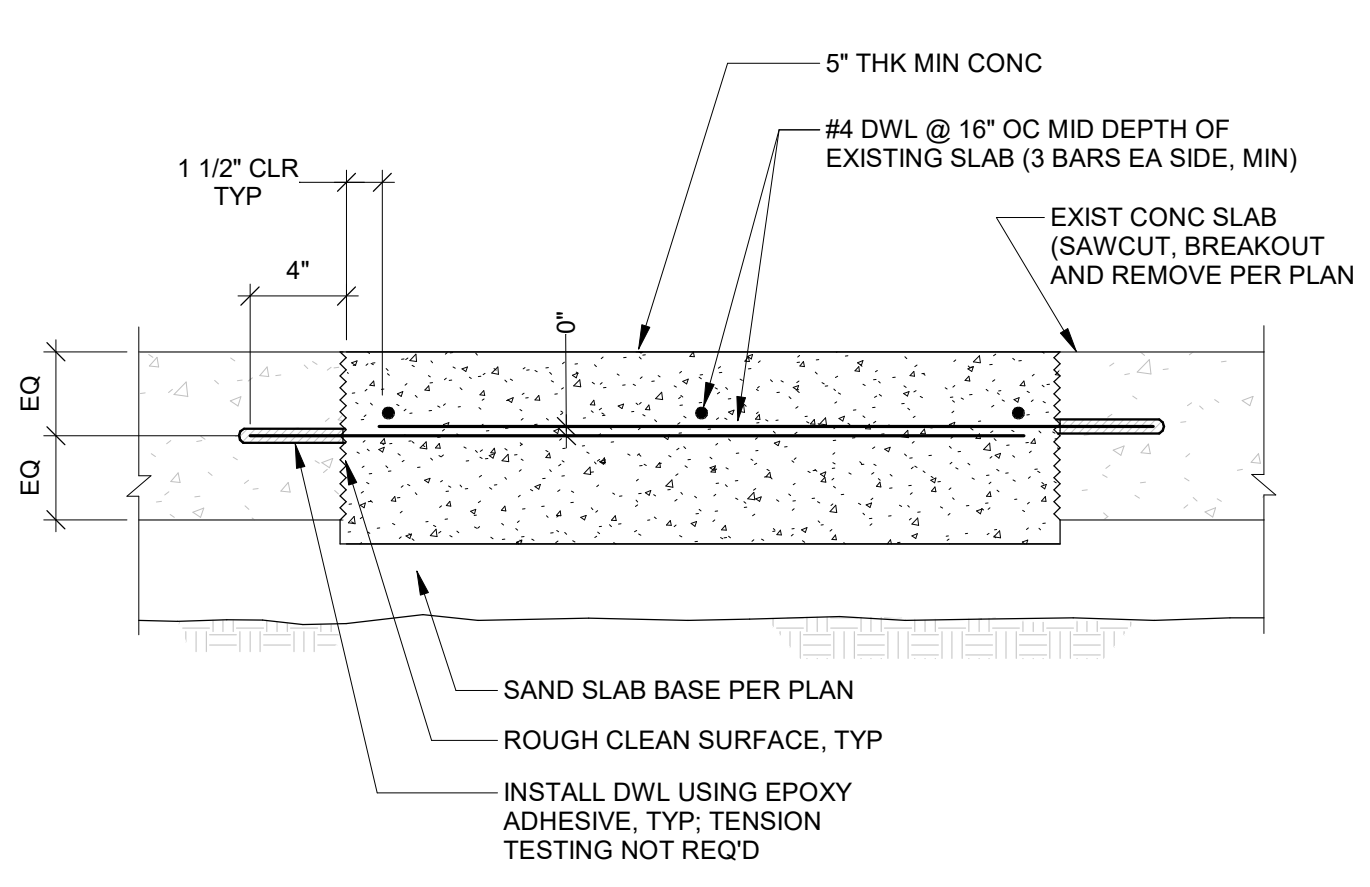


NOTE:
EXISTING ROOF SHEATHING NOT SHOWN FOR CLARITY.

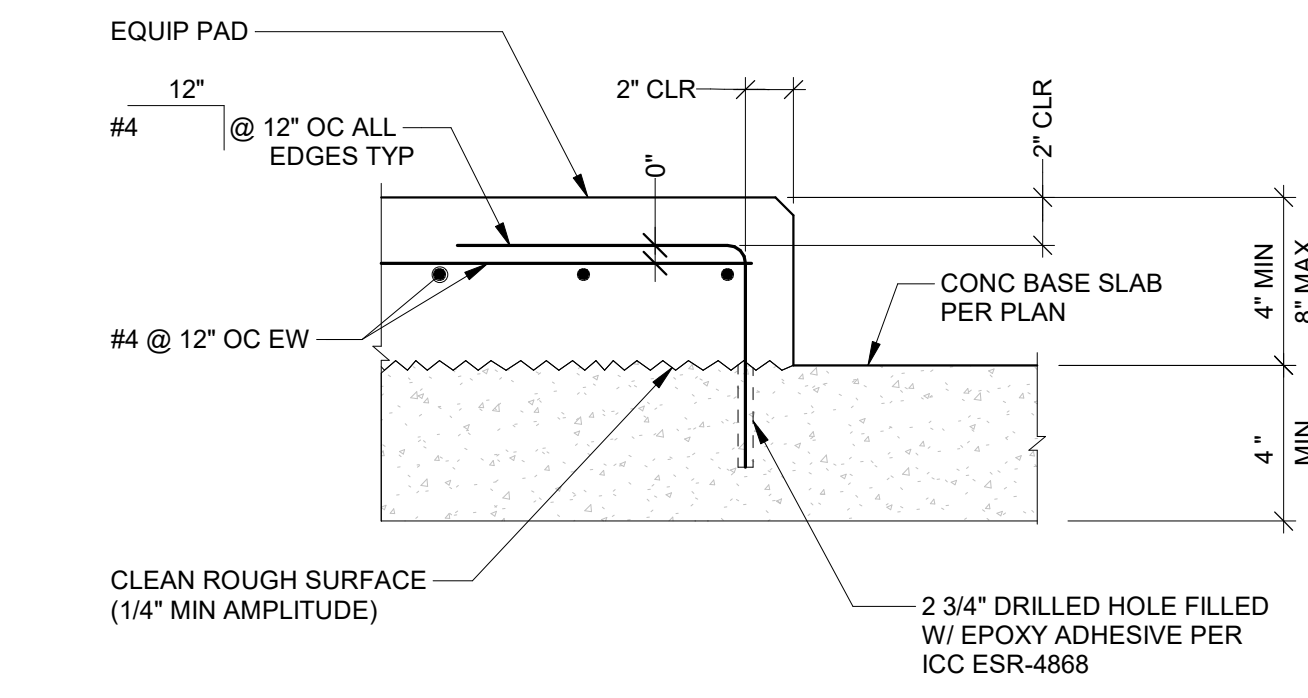
OPENINGS IN EXISTING ROOF FRAMING DETAIL
SCALE: NONE S002



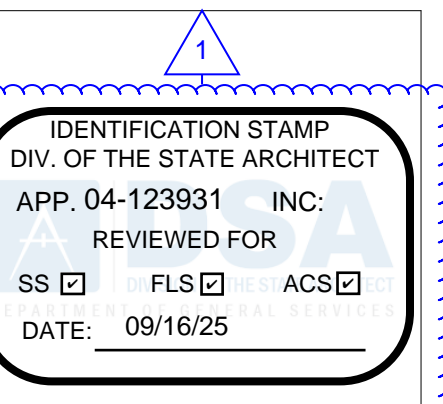
TYPICAL REINFORCEMENT AT SLAB-ON-GRADE INTERIOR CORNERS
SCALE: NONE S002



TYPICAL SLAB REMOVAL AND REPLACEMENT DETAIL
SCALE: NONE S002



TYPICAL HOUSEKEEPING PAD DETAIL
SCALE: NONE S002



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San Dieguito
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LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



No.	Description	Date
1	ADDENDUM #1	9-23-25

Sheet Name

TYPICAL STRUCTURAL DETAILS

Date: 9/16/2025
Drawn by: JA
Checked by: MVB
Sheet Number

S002

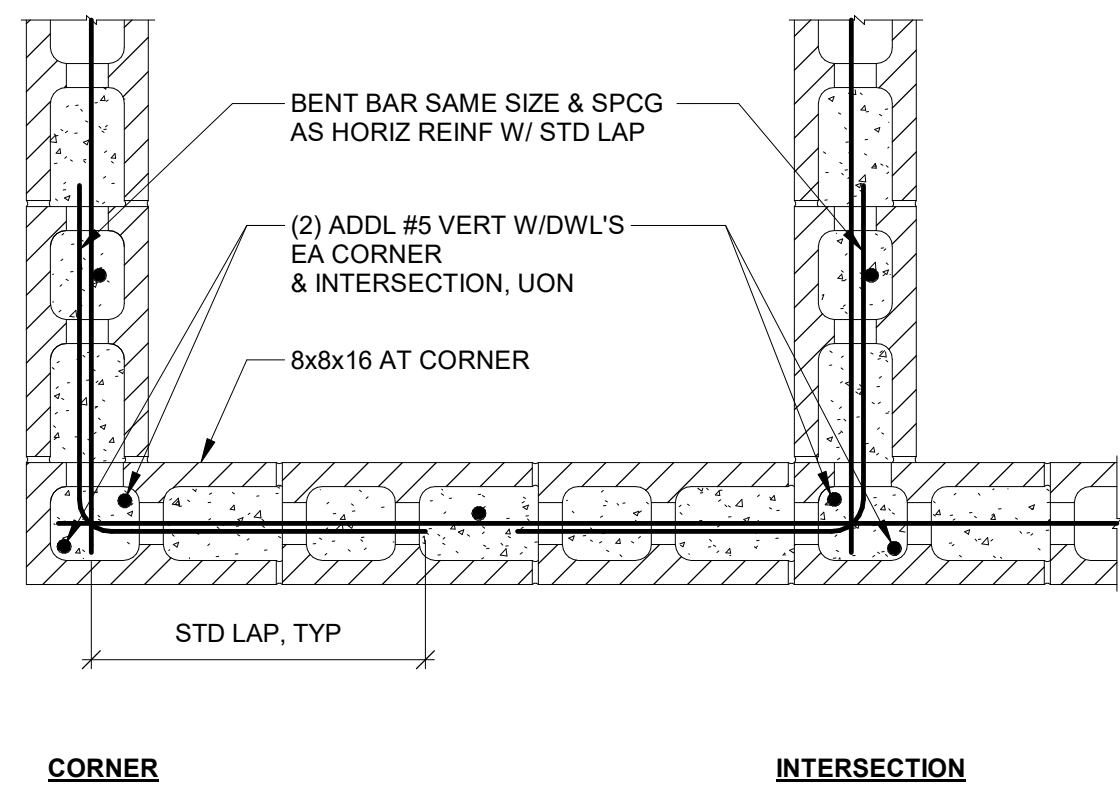
LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY

Autodesk Docs/1916 - HVAC & Roofing/03m.Locker at San Dieguito Academy/1916 - SDA_Cym.Lockers_STR_2024.rvt

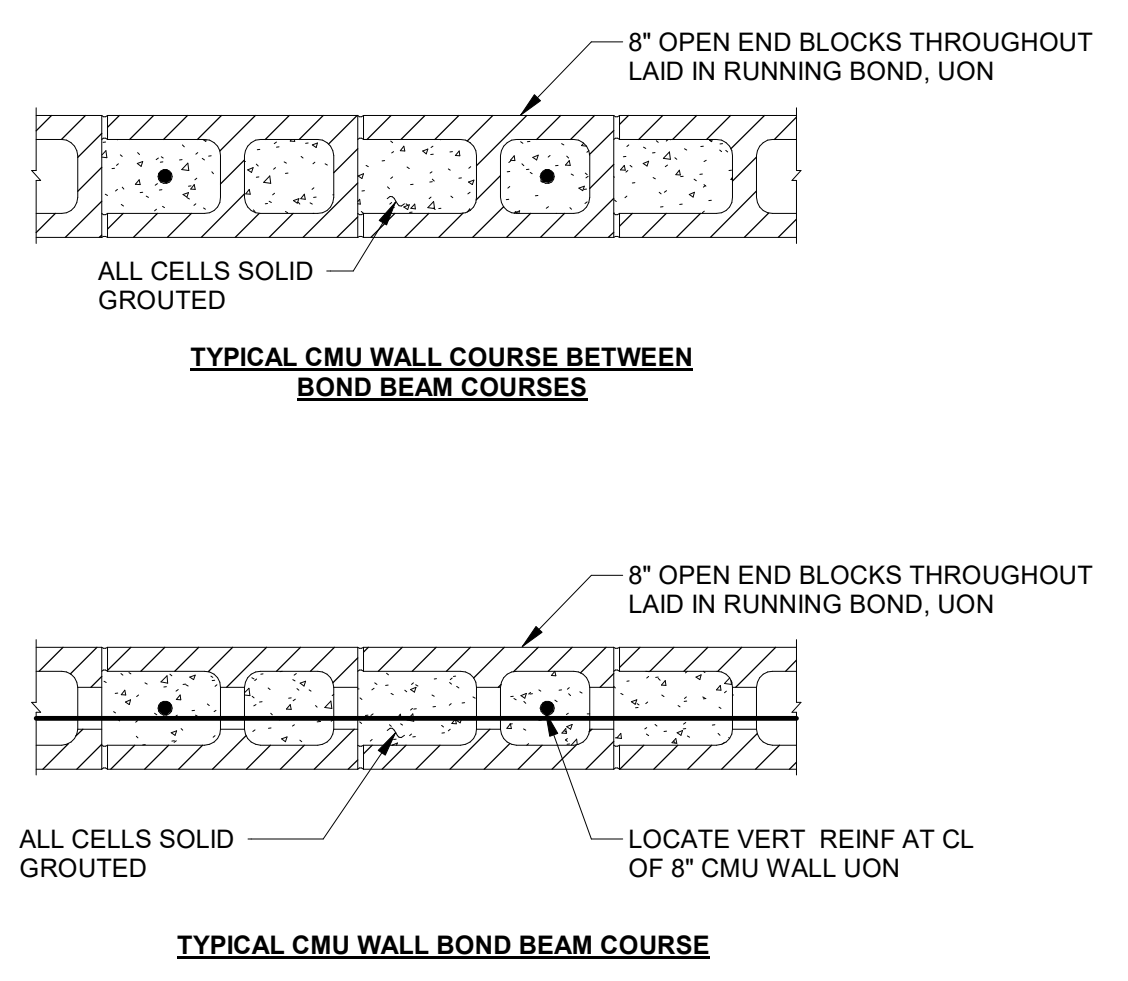
LAP SPLICE LENGTHS FOR BARS CENTERED IN WALL		
BAR SIZE	LAP SPLICE LENGTH "L" (INCHES)	SPCG "S" (INCHES)
#3	15	3
#4	20	4
#5	25	5
#6	43	8

LAP SPLICE LENGTHS FOR ALL OTHER CONDITIONS		
BAR SIZE	LAP SPLICE LENGTH "L" (INCHES)	SPCG "S" (INCHES)
#3	15	3
#4	25	5
#5	39	8
#6	54	8

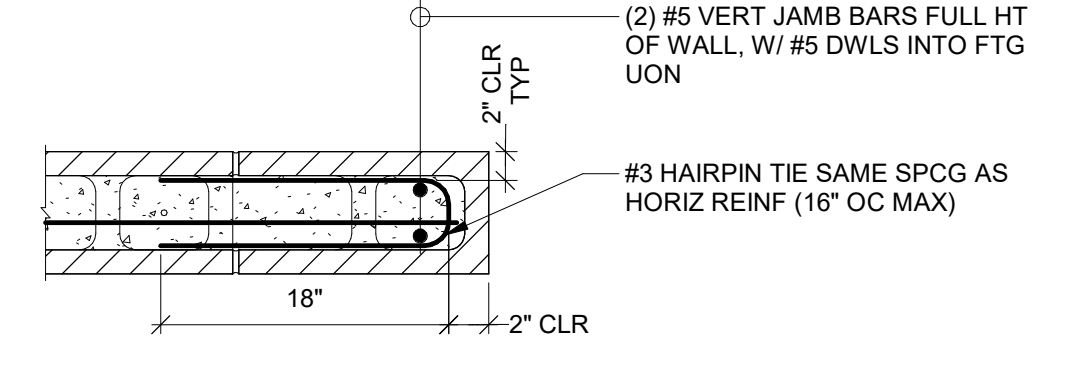
TYPICAL CMU REINFORCING BAR VERTICAL LAP SPLICE DETAIL
SCALE: NONE



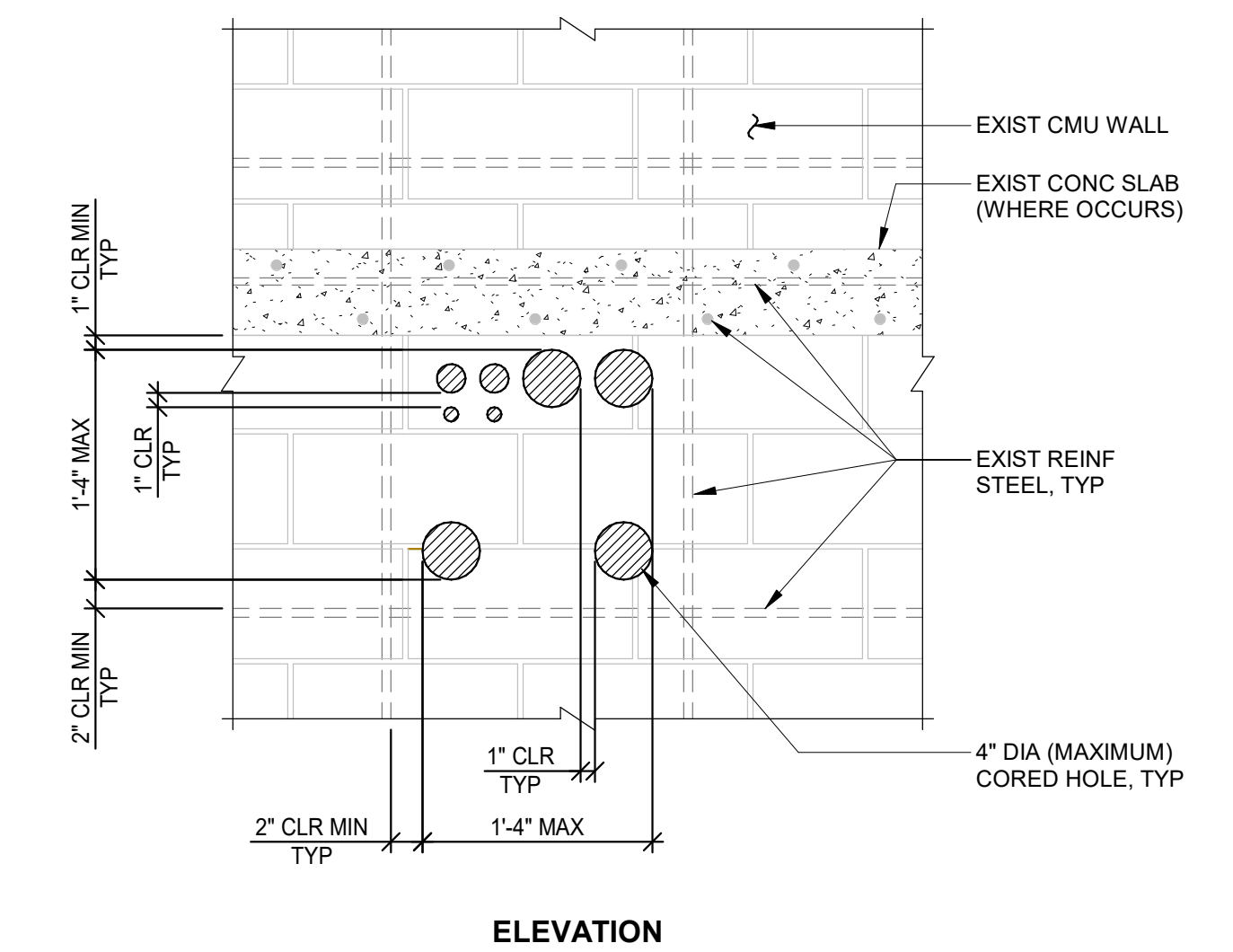
TYPICAL REINFORCING AT 8" CMU WALL CORNERS AND INTERSECTIONS
SCALE: NONE



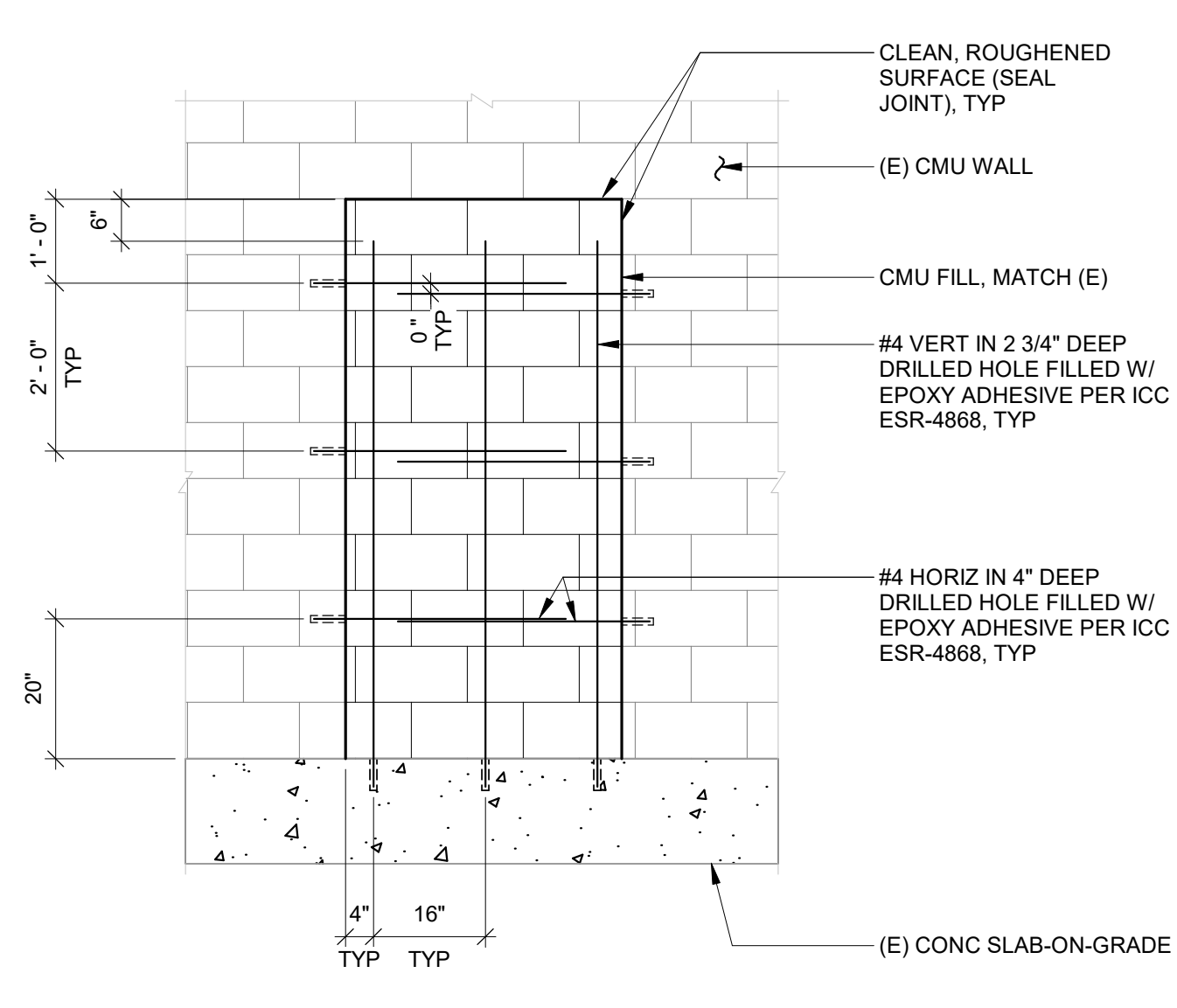
TYPICAL REINFORCING AT 8" CMU WALL COURSES
SCALE: NONE



TYPICAL REINFORCING AT ENDS AND OPENINGS OF CMU WALLS
SCALE: NONE

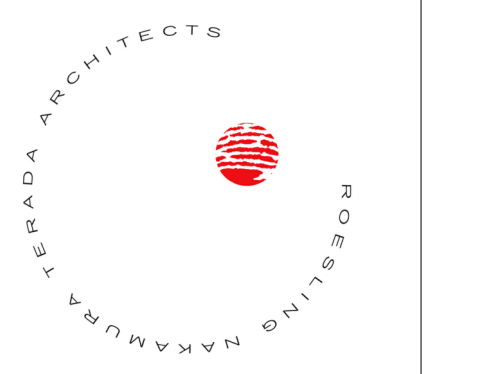
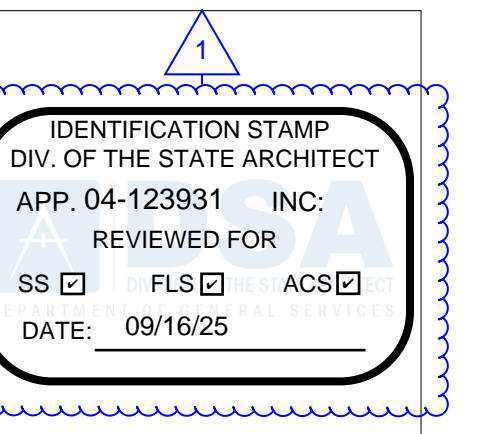


TYPICAL CMU WALL CORING DETAIL
SCALE: NONE



INFILL OF EXISTING OPENING IN CMU WALL
SCALE: NONE

NOTES:
 1. CONTRACTOR SHALL LOCATE EXISTING REINFORCING STEEL PRIOR TO CORING HOLES FOR UTILITIES.
 2. AT CONCRETE STEM WALLS ONLY, ONE BAR IN EACH DIRECTION MAY BE CUT AT EACH CORING LOCATION.



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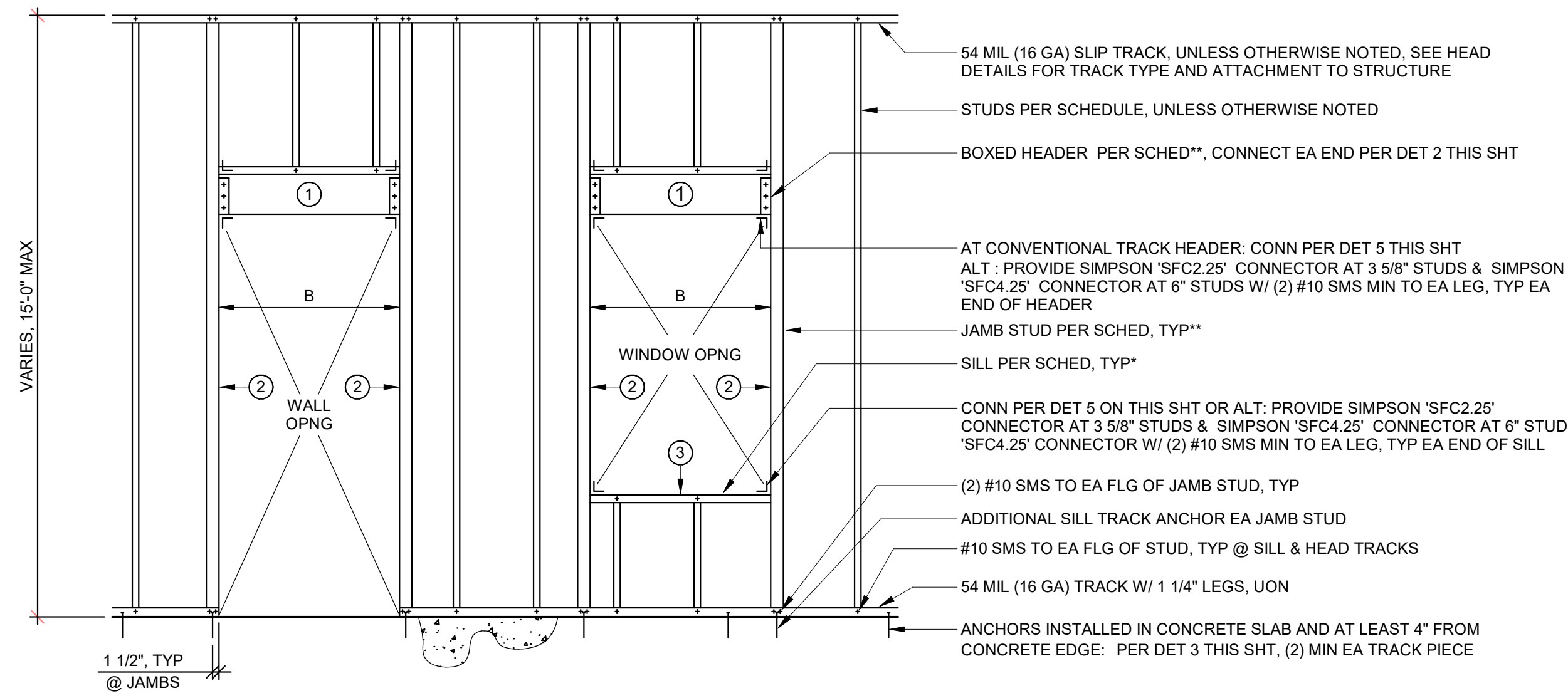


No.	Description	Date
1	Addendum #1	9-23-25

Sheet Name
**TYPICAL
STRUCTURAL
DETAILS**

Date 9/16/2025
 Drawn by JA
 Checked by MVB
 Sheet Number

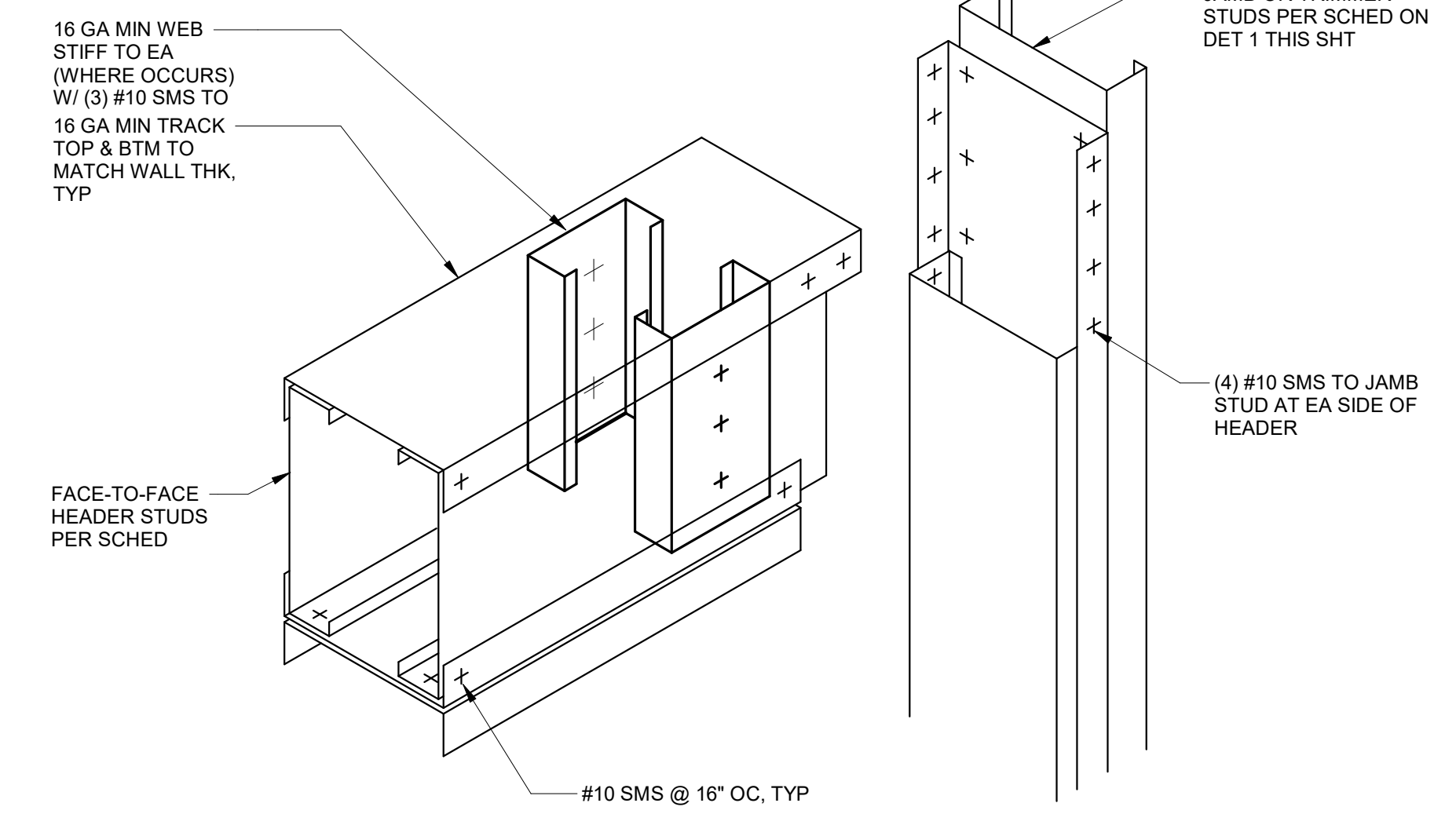
S003



STUD & WALL OPENING FRAMING SCHEDULE					
WALL THK	STUD SIZE & SPCG	WIDTH "B"	① HEADER	② JAMB STUD	③ SILL *
3 5/8"	362S162-43 (18 GA) @ 16" OC	3'-0"	362T125-54	(2) 362S162-43 BACK-TO-BACK	362T125-54
		10'-6"	(2) 600S125-43 BOXED**	(2) 362S162-43 BACK-TO-BACK	362T125-54
6"	600S162-43 (18 GA) @ 16" OC	3'-0"	600T125-54	(2) 600S162-43 BACK-TO-BACK	600T125-54
		10'-6"	(2) 600S200-43 BOXED**	(2) 600S162-43 BACK-TO-BACK	600T125-54

* OMIT SILL AT FULL-HEIGHT (DOOR) OPENINGS

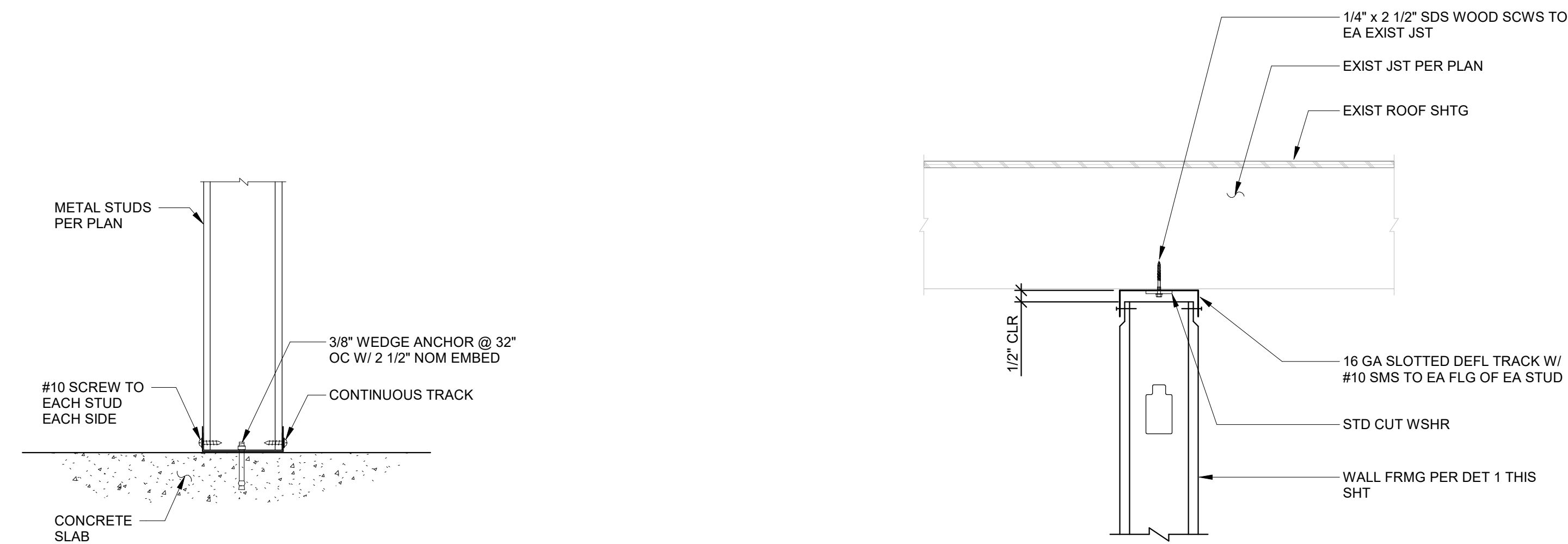
** BOXED HEADERS SHALL HAVE A 16 GAGE TRACK SECTION EQUAL TO THE WALL THICKNESS APPLIED TO THE UNDERSIDE OF THE HEADER, ATTACH TRACKS TOP & BOTTOM OF HEADER TO EACH MEMBER OF BOXED SECTION WITH #10 SHEET METAL SCREWS AT 16" ON CENTER; SEE DETAIL 2 ON THIS SHEET. BOXED JAMB STUDS SHALL BE STITCH WELDED TOGETHER BOTH SIDES WITH 1" LONG FLARE BEVEL GROOVE WELDS AT 16" ON CENTER ALONG THE FULL LENGTH OF THE STUDS.



NOTE: FASTEN CONVENTIONAL TRACK HEADERS PER DETAIL 5 ON THIS SHEET.

TYPICAL NON-BEARING WALL FRAMING SCALE: NONE 1 S004

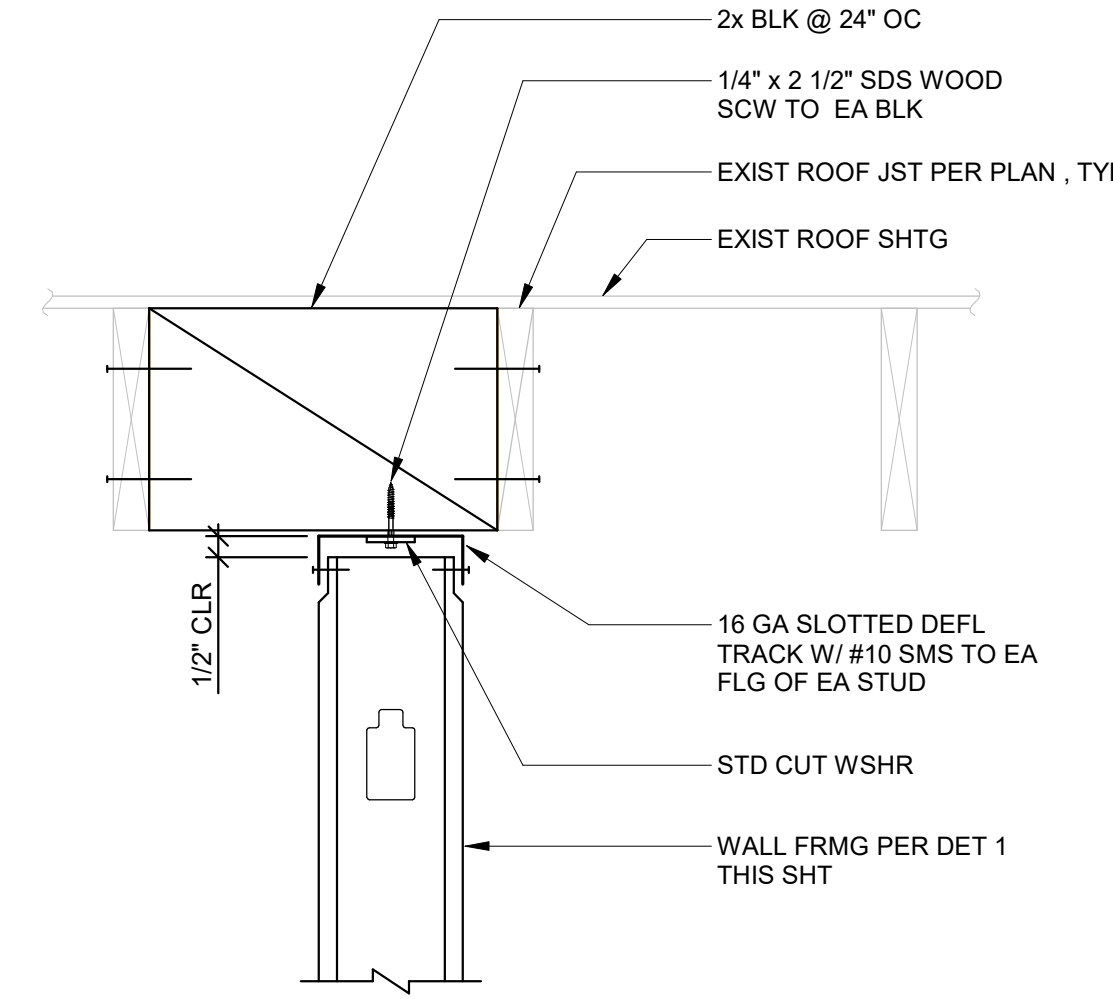
BOX HEADER CONNECTION DETAIL SCALE: NONE 2 S004



NOTE: PROVIDE SIMPSON 5/8" X 6" TITEN HD'S NON-BEARING WALLS ON TOP OF CURBS.

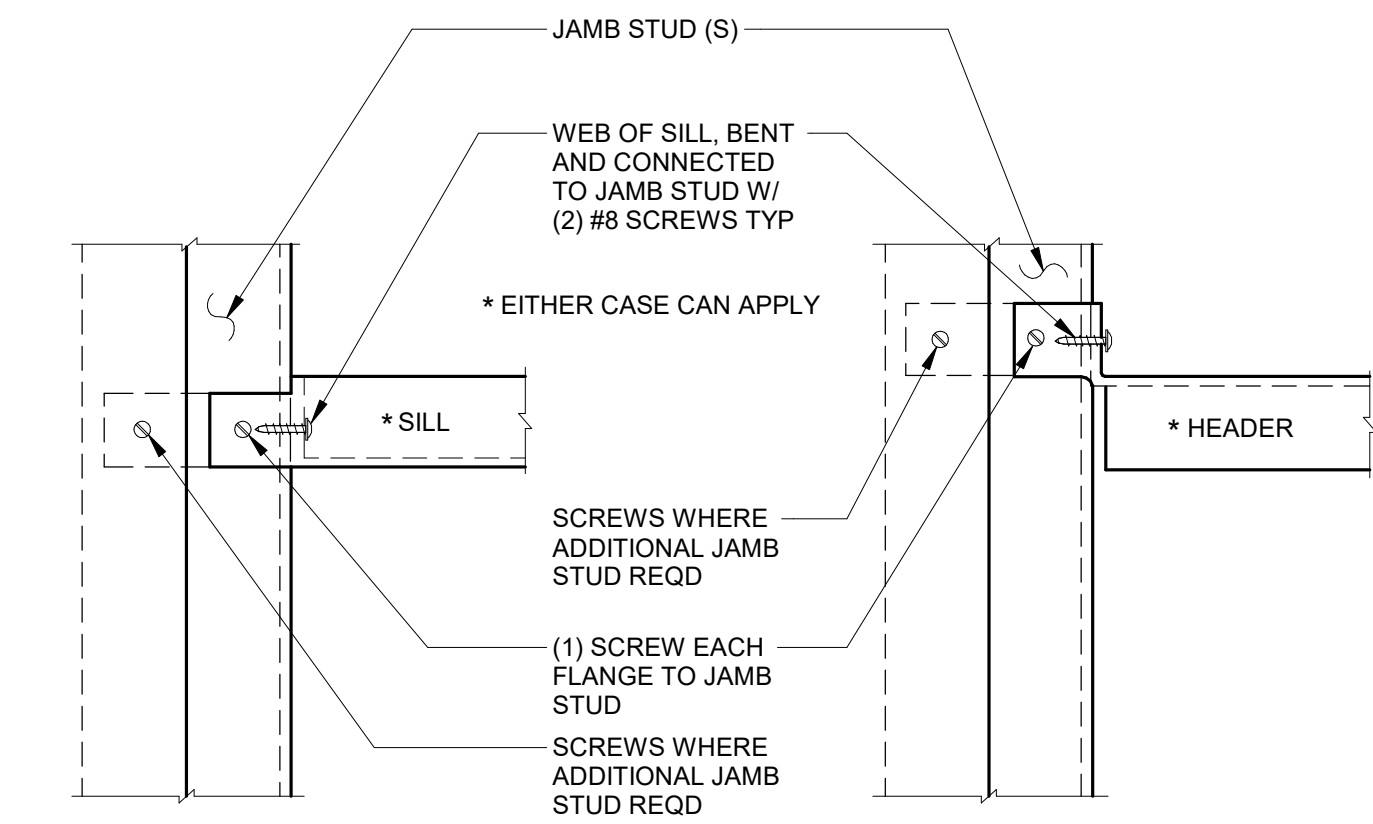
WALL PERPENDICULAR TO FRAMING

TYPICAL NON-BEARING WALL BOTTOM TRACK DETAIL SCALE: NONE 3 S004

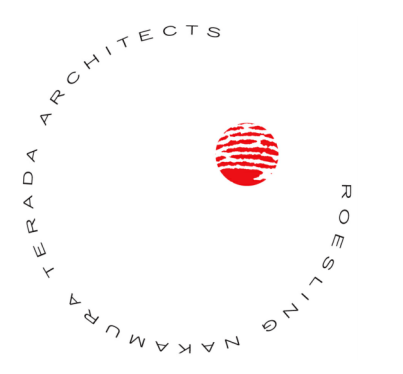
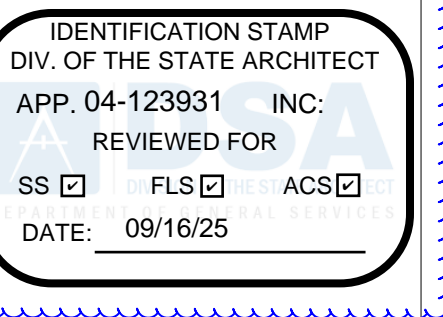


WALL PARALLEL TO FRAMING

TOP OF NON-STRUCTURAL WALL DETAILS SCALE: NONE 4 S004



SILL OR HEADER DETAIL SCALE: NONE 5 S004



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No.	Description	Date
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TYPICAL
STRUCTURAL
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Date 9/16/2025

Drawn by JA

Checked by MVB

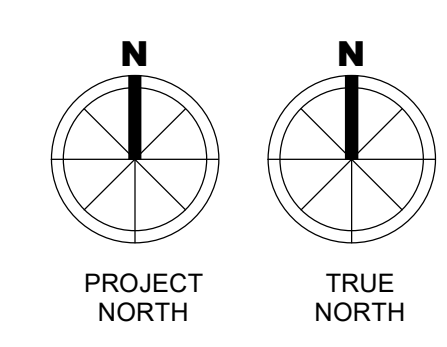
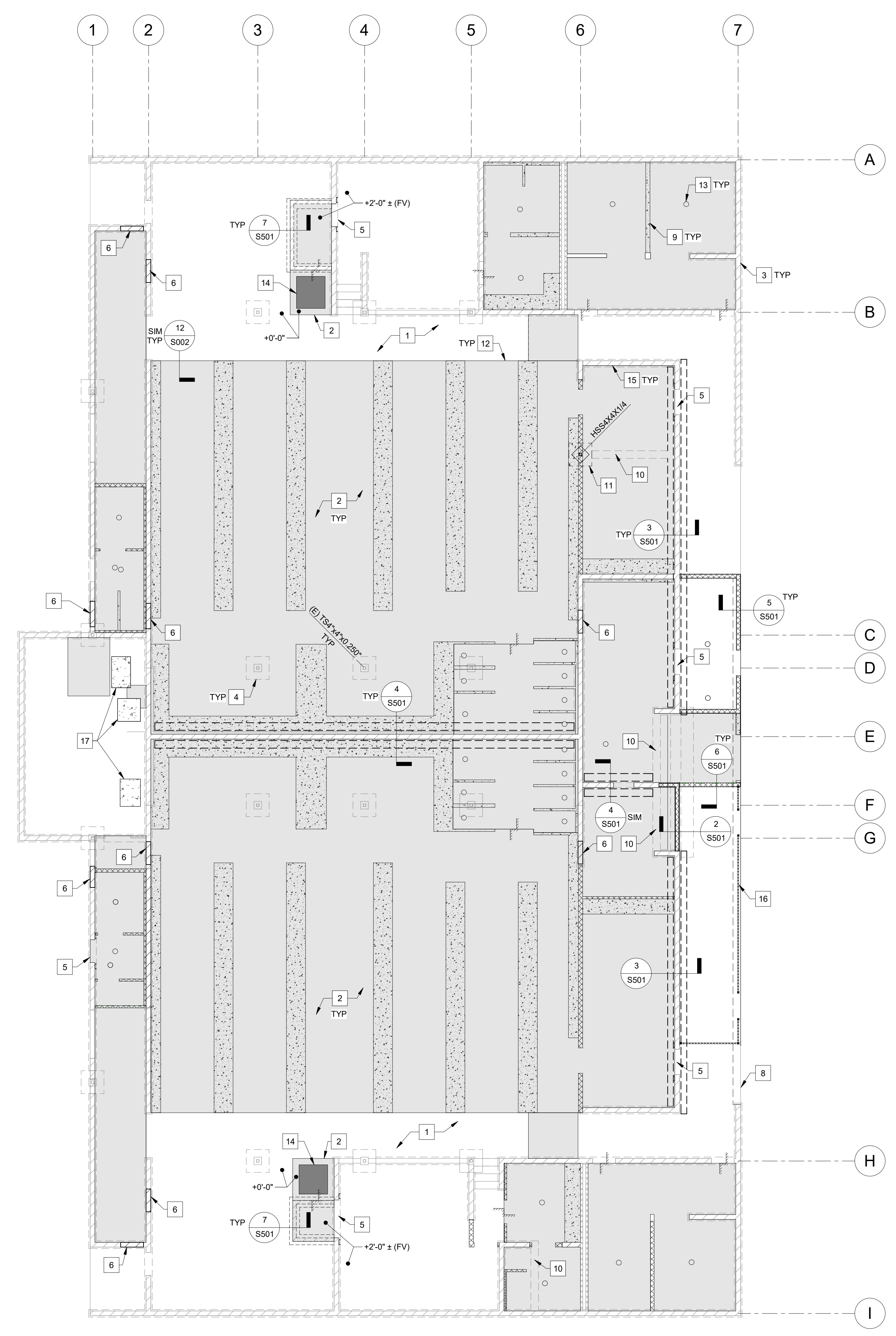
Sheet Number

S004

Autodesk Docs/1616 - HVAC & Flooring Gym Locker at San Dieguito Academy/1616 - SDA_Gym_Lockers_STR_2024.rvt

FOUNDATION PLAN

1/8" = 1'-0"



KEYNOTES

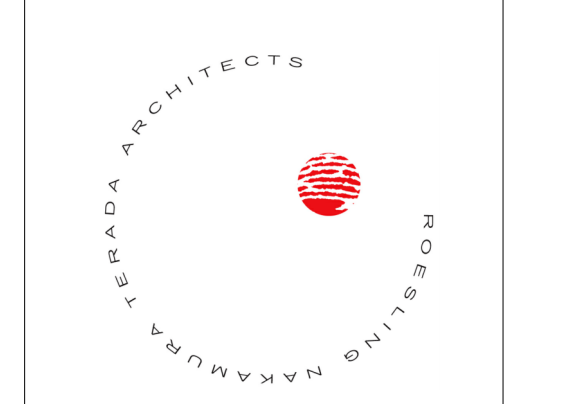
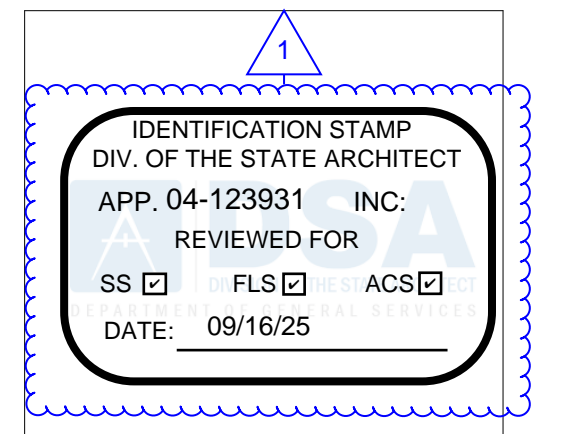
- 1 (E) 4" THK CONC SLAB-ON-GRADE (FV) TO REMAIN
- 2 5" CONC SOG W/ #4 @ 16" OC EA WAY OVER 2" SAND OVER 15 MIL VAPOR BARRIER OVER 2" SAND SEE DETAILS 3, 7, & 12 ON SHEET S002
- 3 (E) 8" SOLID GROUTED CMU WALL
- 4 (E) 3'-0" SQ X 1'-0" DEEP FTG (FV)
- 5 OPENING IN CMU WALL PER DET 1 ON SHT S502, SEE ARCH DWGS FOR EXTENT OF DEMO
- 6 CMU WALL INFILL PER DET 6 ON SHT S003
- 7 362S162-43 @ 16" OC STUD WALL INFILL PER DET 1 ON SHT S004
- 8 EDGE OF (E) CONC SLAB
- 9 CURB PER DET 5 ON SHT S002
- 10 DEMO PORTION OF EXIST CMU WALL PER ARCH DWGS (FOOTING BELOW SOG CAN REMAIN) SEE DETAILS 4 & 8 ON SHT S502 FOR TREATMENT OF CUT REINFORCING
- 11 HSS 4"x4"x1/4", SEE DET 1 ON SHT S501
- 12 SEE DET 12 ON SHT S002 FOR DOWEL AND JT REQUIREMENTS WHERE NEW SOG ABUTS THE (E) SOG
- 13 FLOOR DRAIN
- 14 ARROW LIFT VPC WHEELCHAIR LIFT, PER ARCHITECTURAL DRAWINGS
- 15 PROVIDE EXPANSION JOINT MATERIAL W/ CONT JT SEALANT BETWEEN WALL AND SOG
- 16 ORNAMENTAL FENCE PER ARCHITECTURAL
- 17 EQUIP HOUSEKEEPING PAD PER DET 13 ON SHT S002

LEGEND

- INDICATES (E) CMU WALL
- INDICATES (E) CONTINUOUS FOOTING
- INDICATES EDGE OF SLAB OR FOOTING AT WALL OPENING
- INDICATES NON-STRUCTURAL WALL (SEE DETAILS ON SHT S004)
- INDICATES NEW OR (E) POST
- INDICATES 8" CMU, INFILL PER DET 6 ON SHT S003
- INDICATES DEMO AND REPLACEMENT OF EXISTING SOG, SEE ARCH DWGS FOR EXTENT
- INDICATES CONCRETE CURB OR HOUSEKEEPING PAD
- INDICATES STEP IN SLAB, SEE DET 6 ON SHT S002

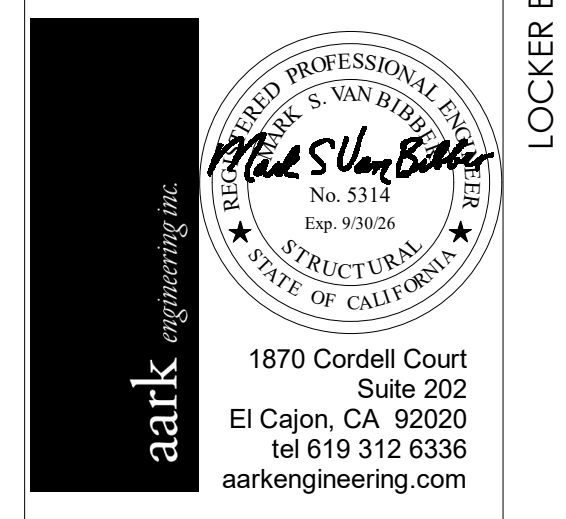
NOTES

1. SEE ARCHITECTURAL FOR DIMENSIONS NOT SHOWN.
2. SEE SHEETS S002 THRU S004 FOR TYPICAL STRUCTURAL DETAILS
3. SLOPE FLOOR SLAB TO DRAIN PER ARCHITECTURAL
4. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF CONCRETE CURBS & INSTALL PER DET 5 ON SHT S002.



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No.	Description	Date
1	ADDENDUM #1	9-23-25

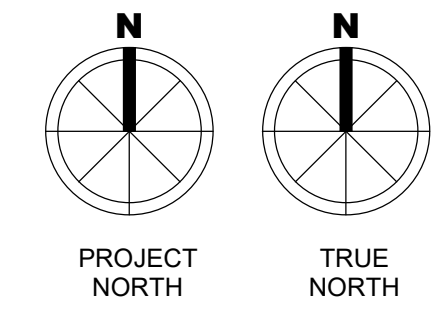
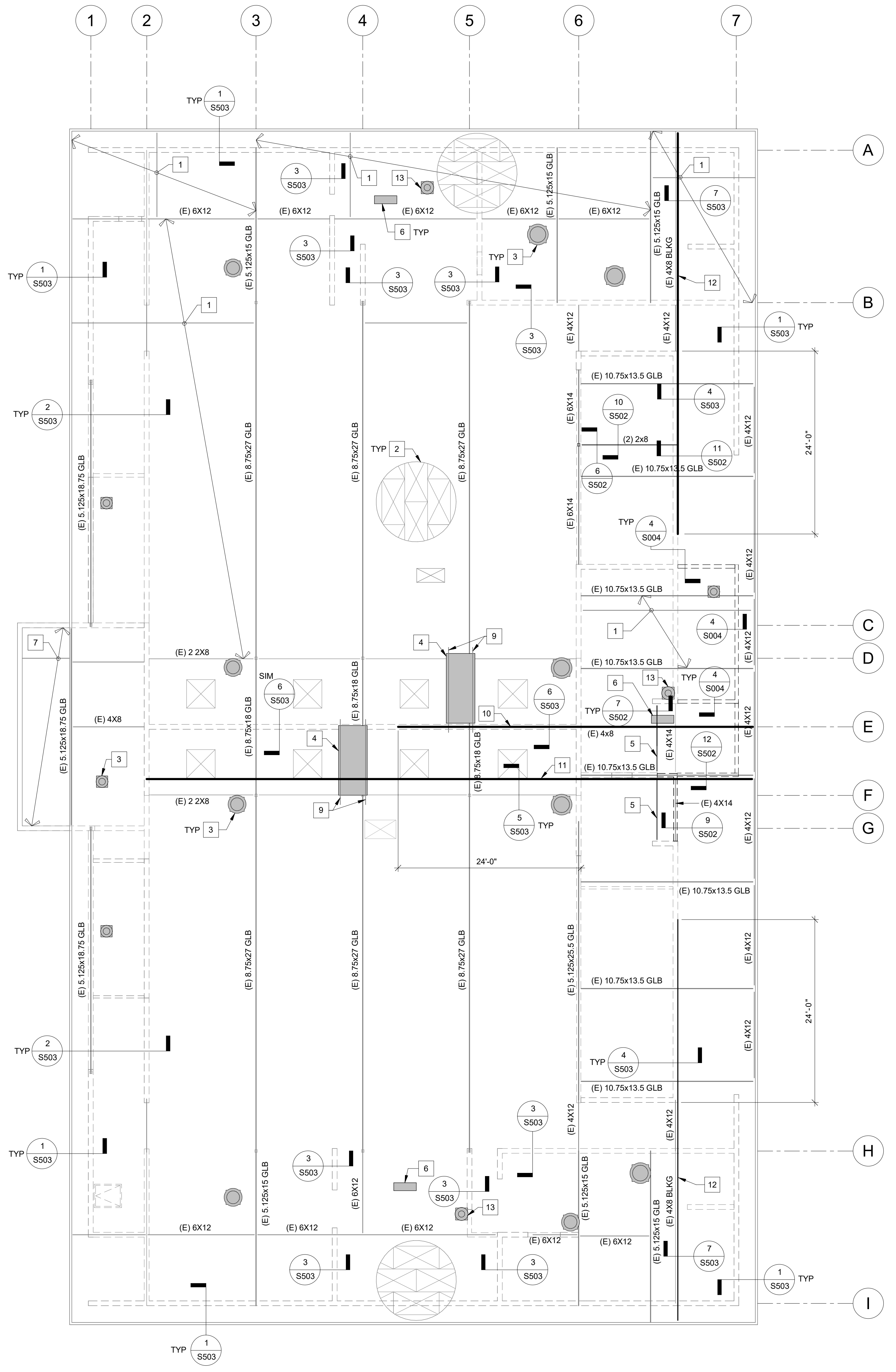
Sheet Name
**FOUNDATION
PLAN**

Date 9/16/2025
Drawn by JA
Checked by MVB
Sheet Number
S101

Autodesk Docs/1916 - HVAC & Roofing Gym Locker at San Dieguito Academy/1916 - SDA_Gym_Lockers_STR_2024.rvt

1 ROOF FRAMING PLAN

1/8" = 1'-0"



KEYNOTES

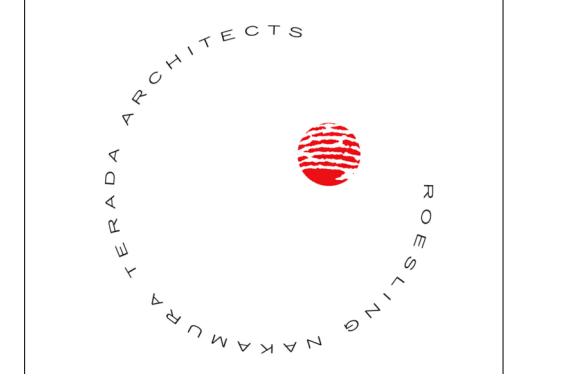
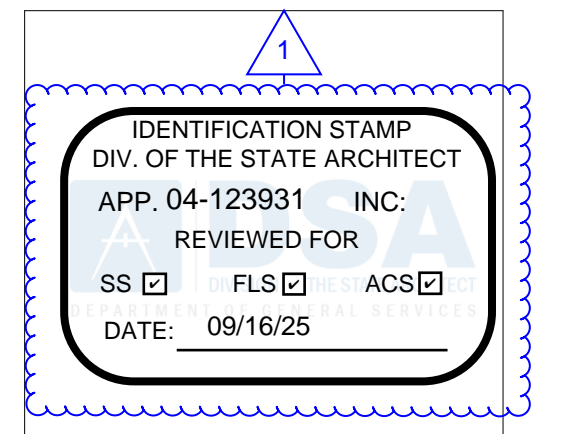
- 1 (E) 2x8 JST @ 16" TYPICAL TROUGHOUT, UON
- 2 (E) DIAPHRAM:
1/2" PLYWOOD SHEATHING, STRUC I (BLOCKED)
BOUNDARY NAILING = 10d @ 6" OC
EDGE NAILING = 10d @ 8" OC
FIELD NAILING = 10d @ 12" OC
- 3 EXHAUST FAN PER MECH DWGS, SEE DET 1 ON SHT S701 FOR ANCHORAGE
- 4 HEAT VENT UNIT PER MECH DWGS, SEE DET 3 ON SHT S701 FOR ANCHORAGE
- 5 6x12 BM, SEE DET 7 ON SHT S502
- 6 CONDENSER PER MECH DWGS, SEE DET 2 ON SHT S701 FOR ANCHORAGE
- 7 (E) 2x4 JST @ 12" OC
- 8 NOT USED
- 9 EXIST 6x6 EQUIPMENT SUPPORTS, SEE DETAIL 3 ON SHT S701
- 10 (2) CMST12 STRAPS OVER 4x BEAM, 4x BLOCKING, OR EXIST NAILER, SEE DETAILS 5 AND 6 ON SHEET S503
- 11 (2) CMST12 STRAPS TO NEW 4x FRAMING & EXIST DOUBLE 2x FRAMING, SEE DETAIL 12 ON SHT S502 AND DETAIL 5 ON SHT S503
- 12 (2) CMST12 STRAPS OVER CONT 4x8 BLKG W/ (2) ROWS 10d x 2 1/2" @ 3 1/2" OC PER DET 4 ON SHEET S503, DEMO & REMOVE EXIST 4x8 BLKG & STRAP
- 13 GRAVITY VENT PER MECHANICAL

LEGEND

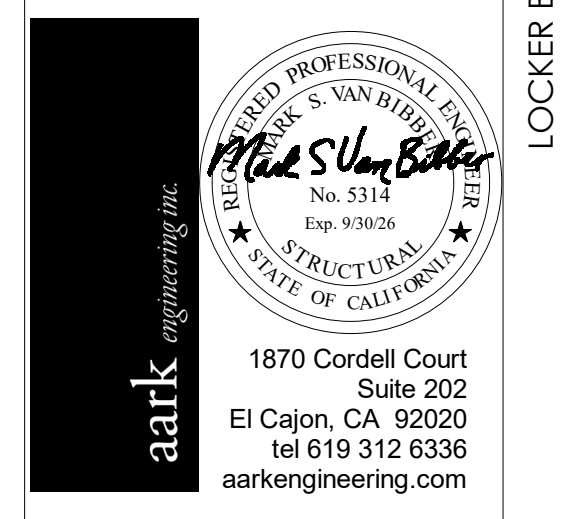
- (E) PARAPET WALL
- WALL HEADER BELOW PER TYP WALL FRAMING DETAIL
- WALL BELOW
- (E) POST BELOW
- (E) ROOF OPENING

NOTES

1. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
2. SEE SHEETS S002 THRU S004 FOR TYPICAL STRUCTURAL DETAILS.
3. SEE DETAILS FOR ADDITIONAL ROOF DIAPHRAM NAILING REQUIREMENTS.



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1870 Cordell Court
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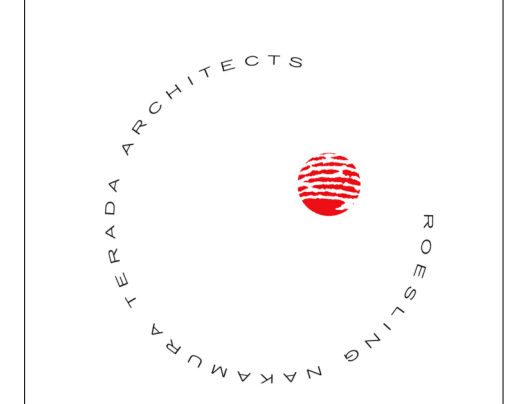
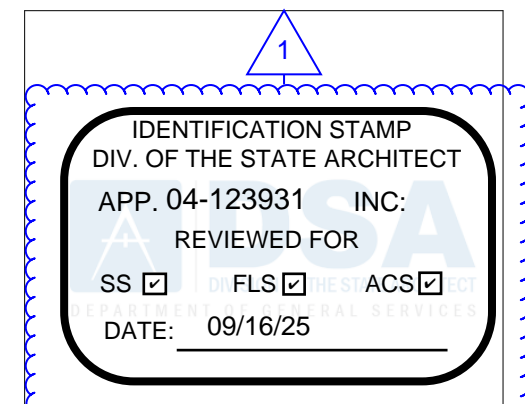


No.	Description	Date
1	Addendum #1	9-23-25

Sheet Name
ROOF FRAMING PLAN

Date 9/16/2025
Drawn by JA
Checked by MVB
Sheet Number
S102

LOCKER BUILDING RENOVATION AT
SAN DIEGUITO ACADEMY



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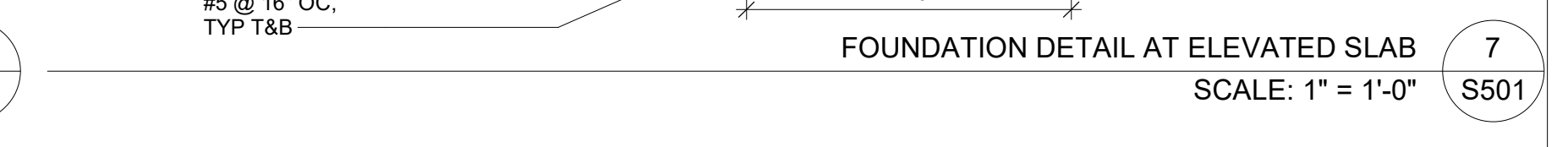
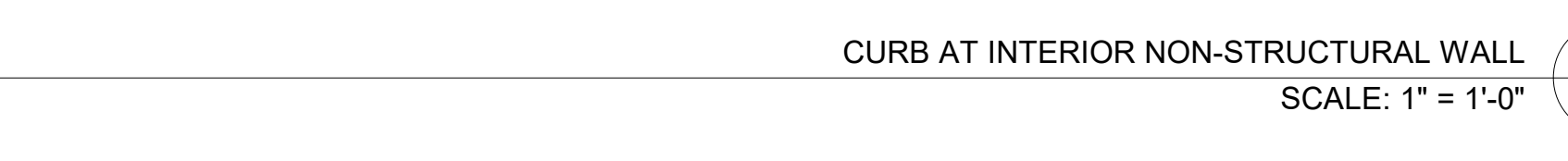
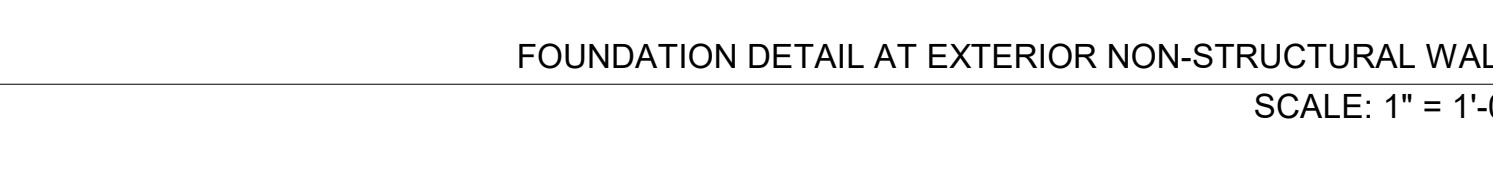
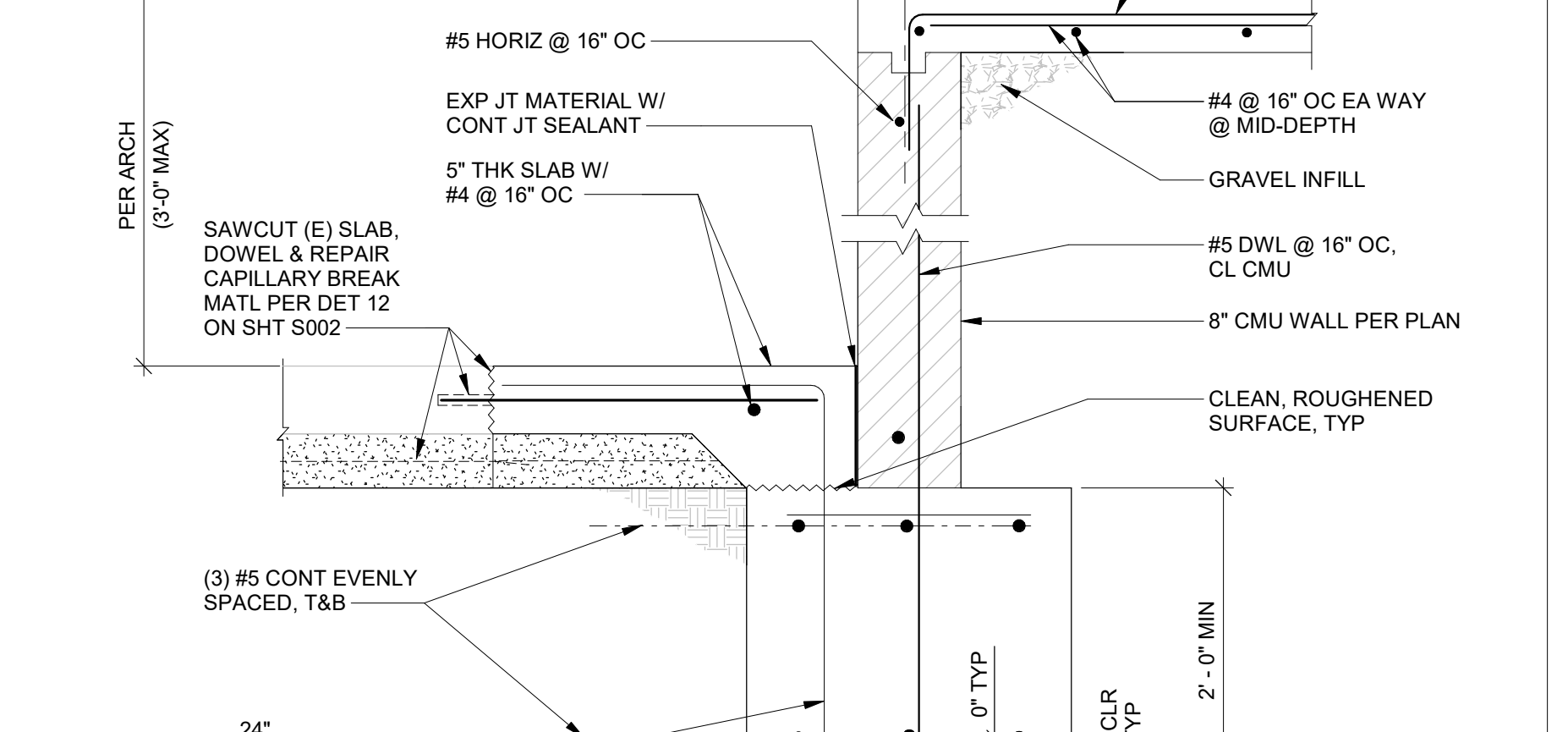
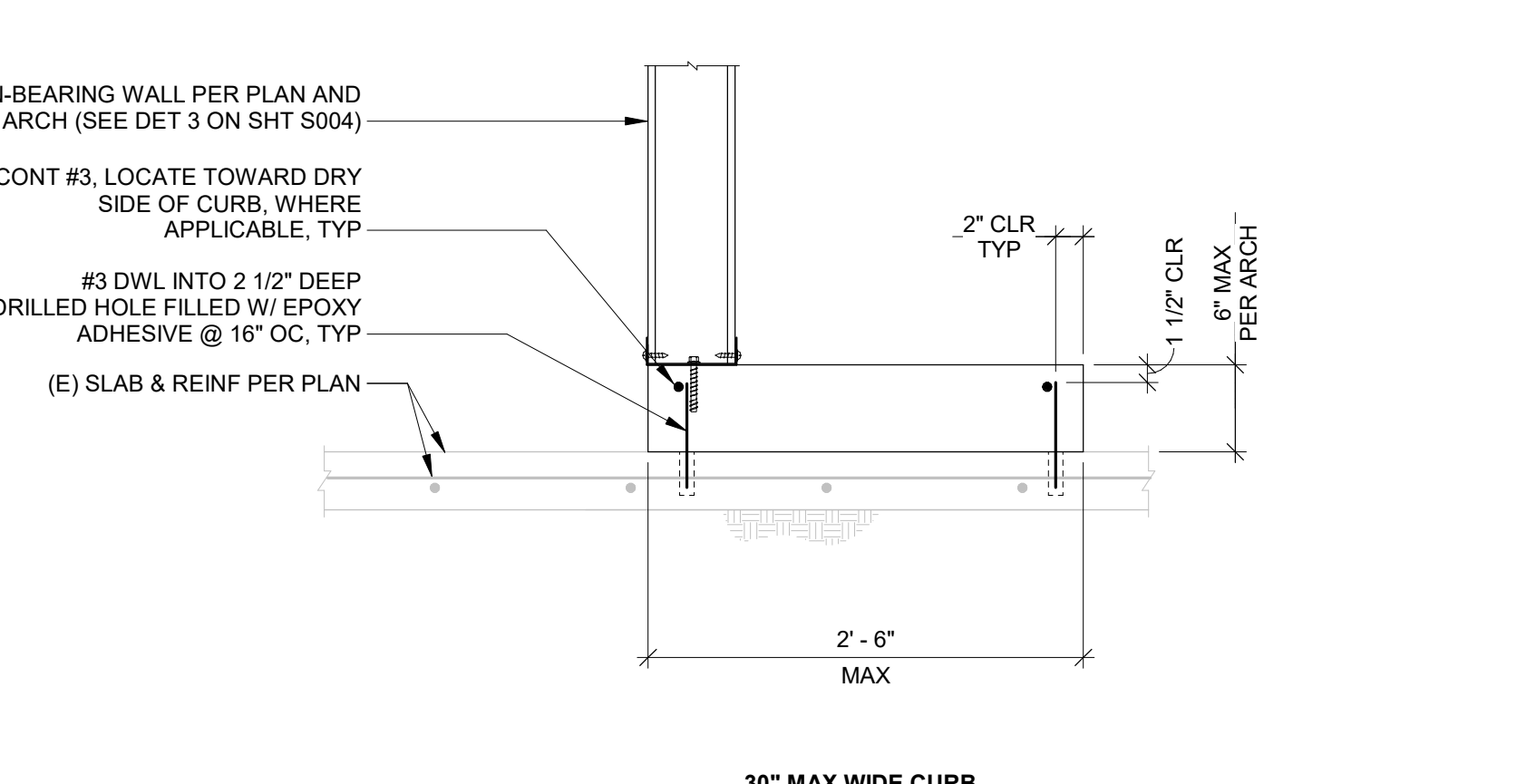
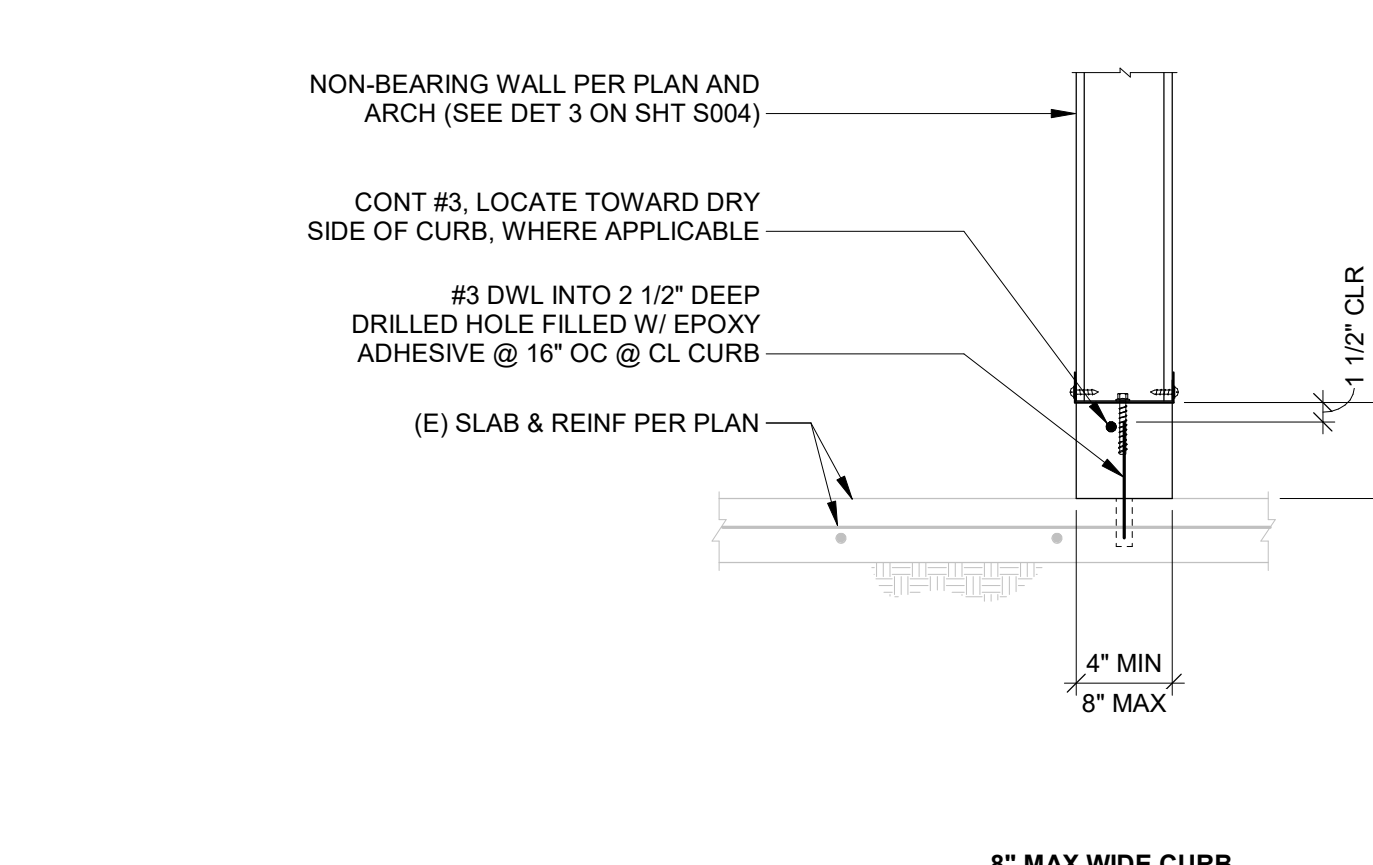
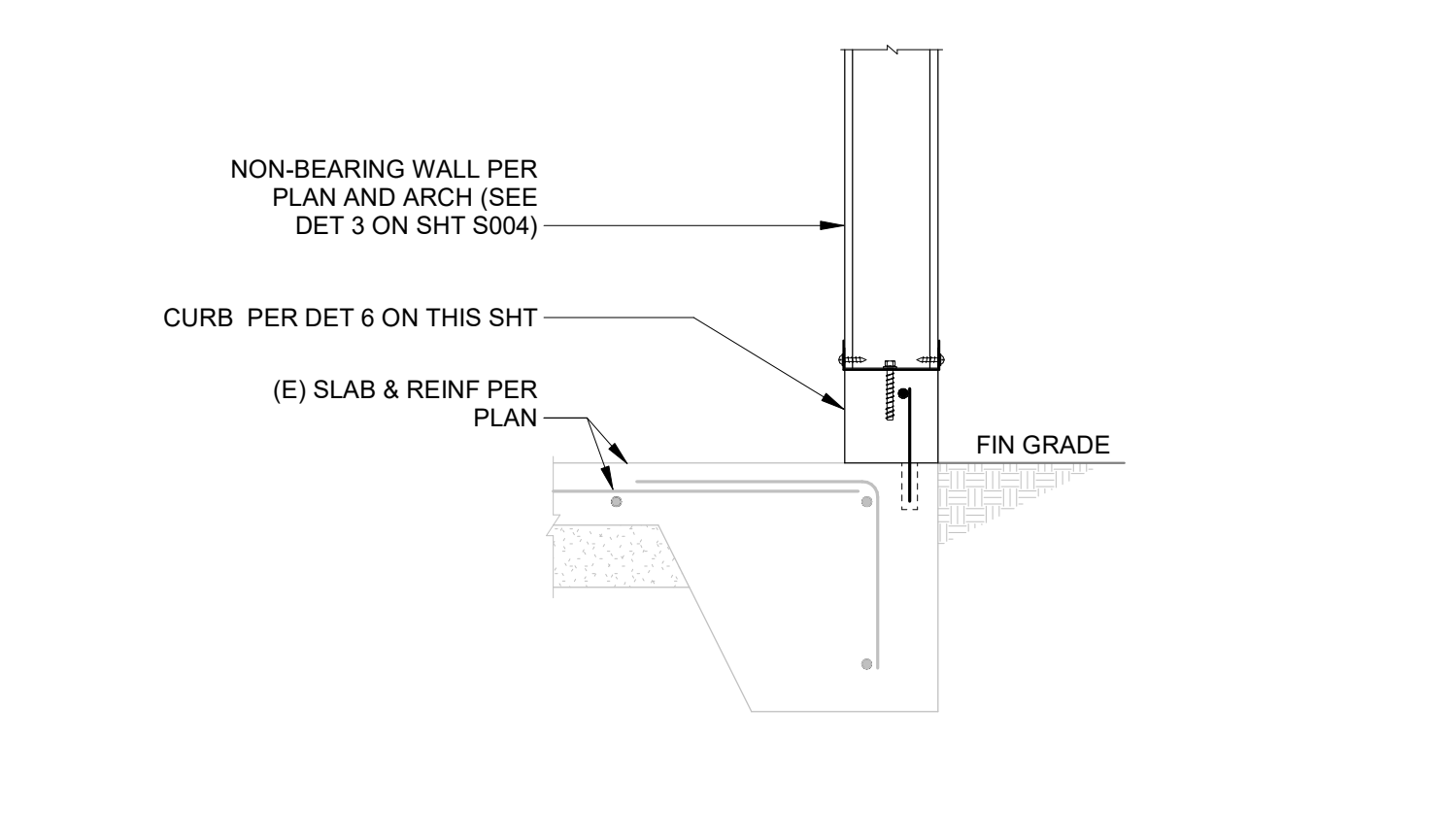
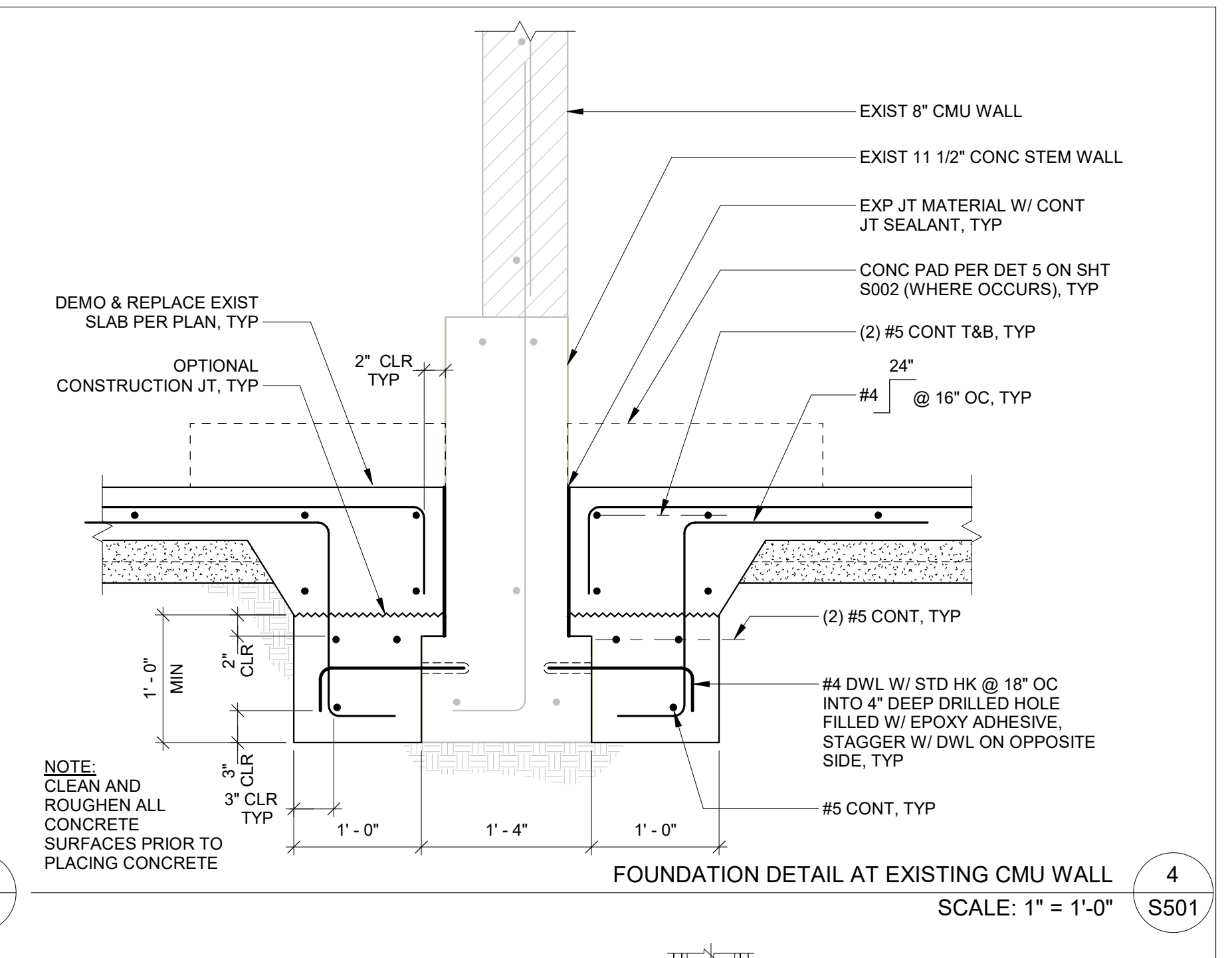
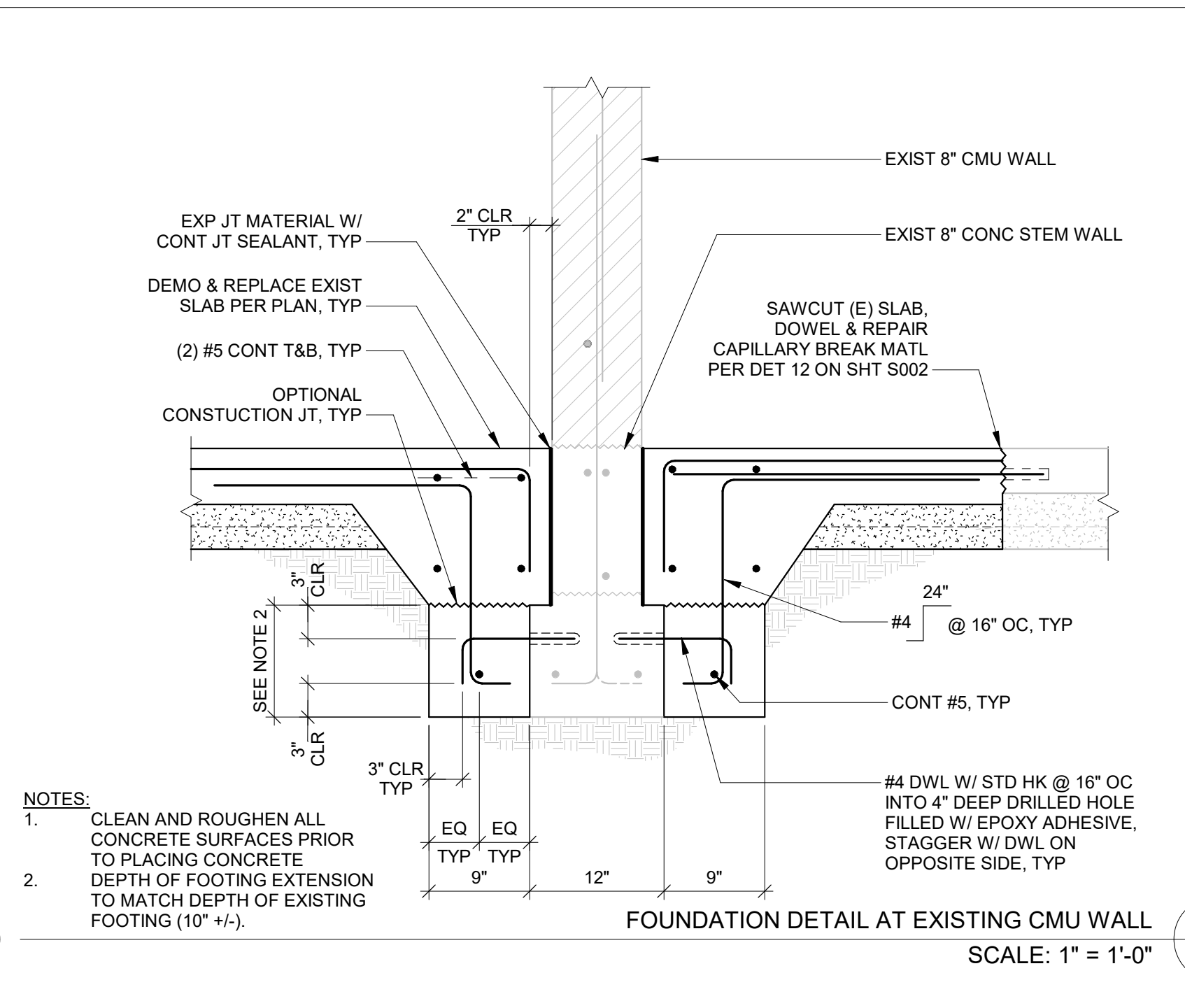
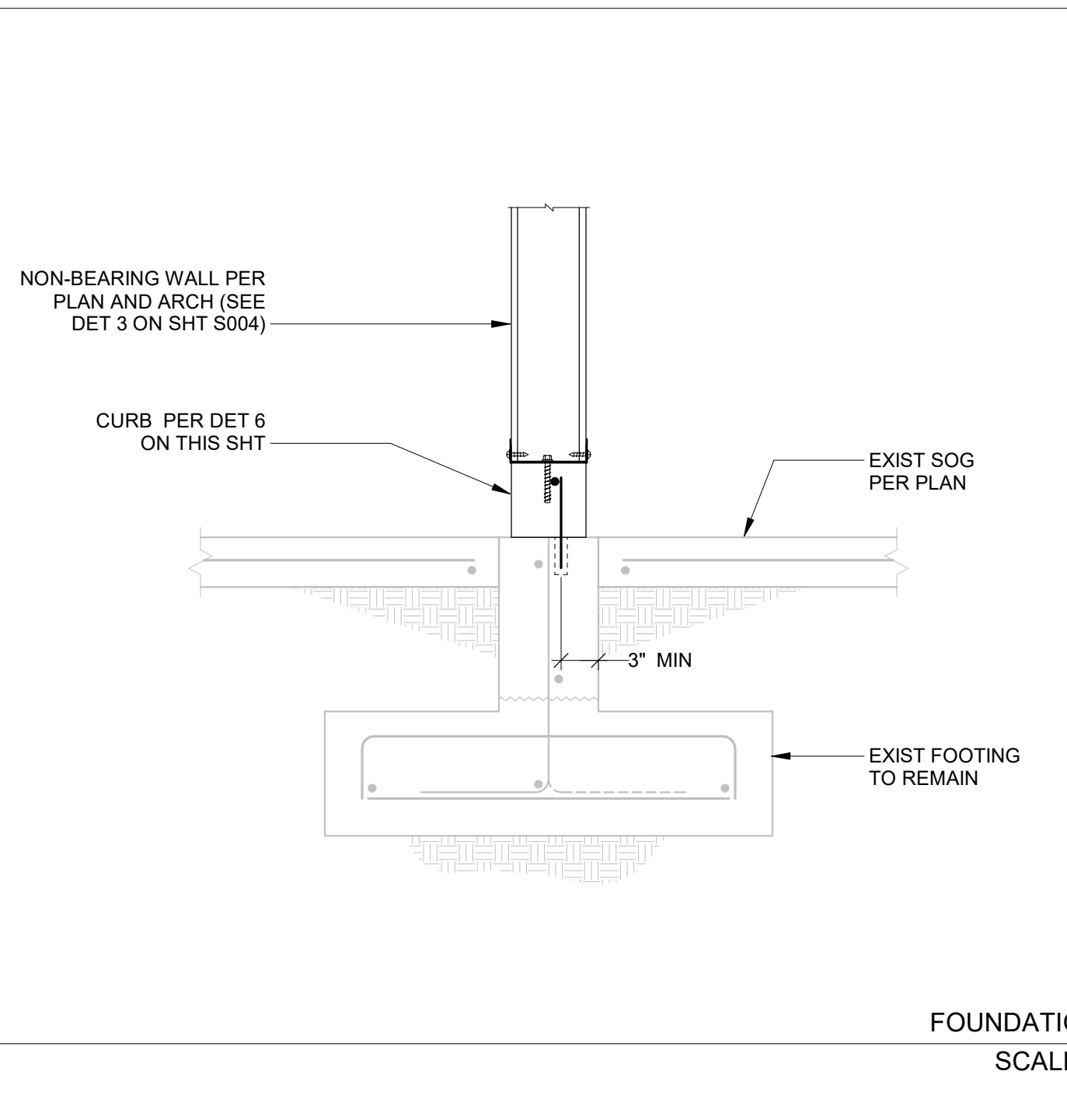
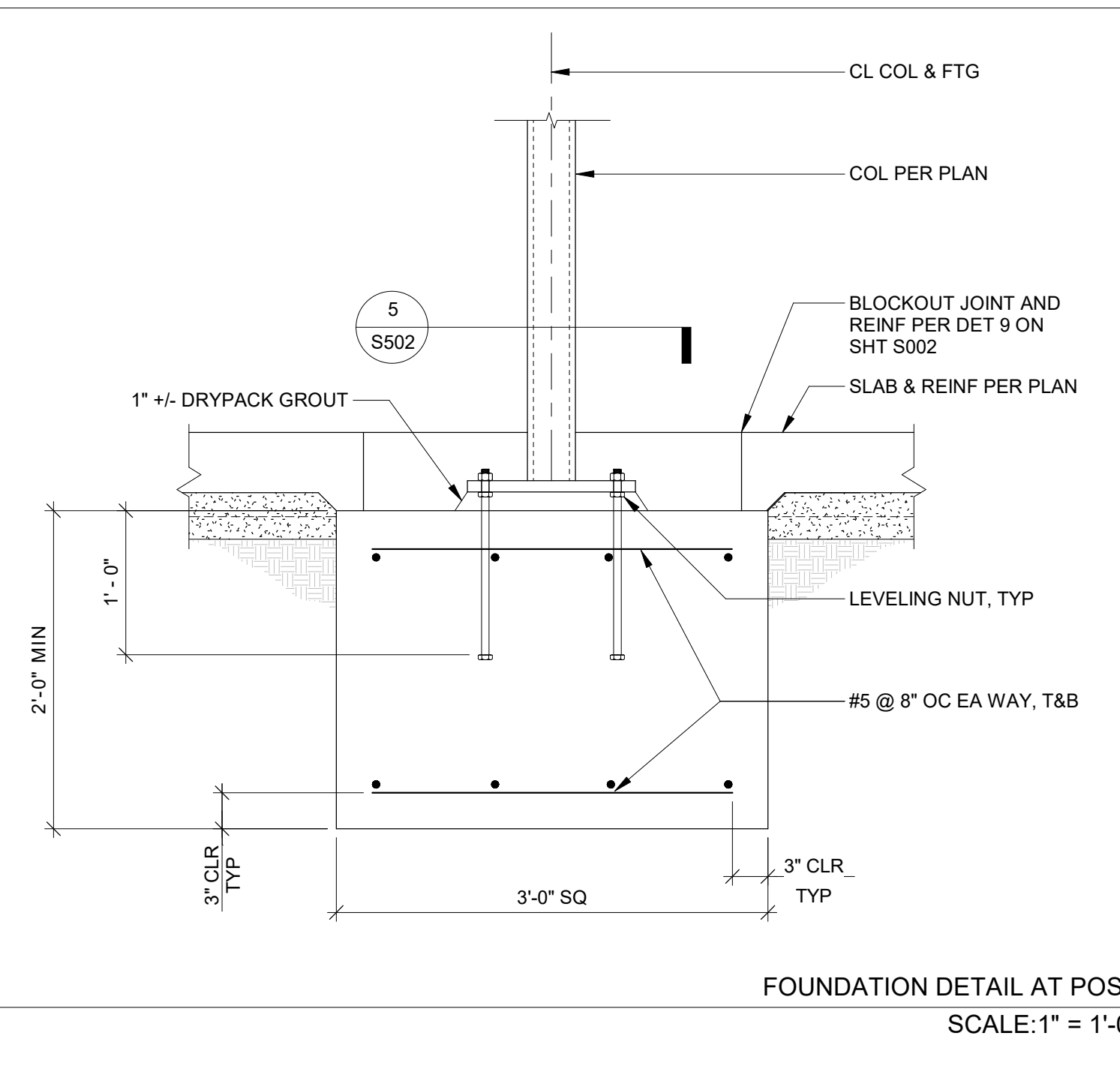
LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY

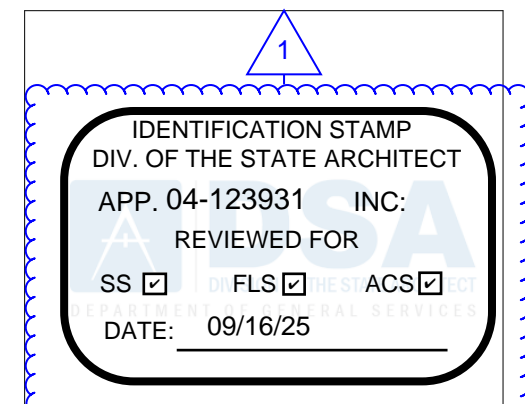


No.	Description	Date
1	ADDENDUM #1	9-23-25

Sheet Name
FOUNDATION DETAILS

Date: 9/16/2025
 Drawn by: JA
 Checked by: MVB
 Sheet Number
S501





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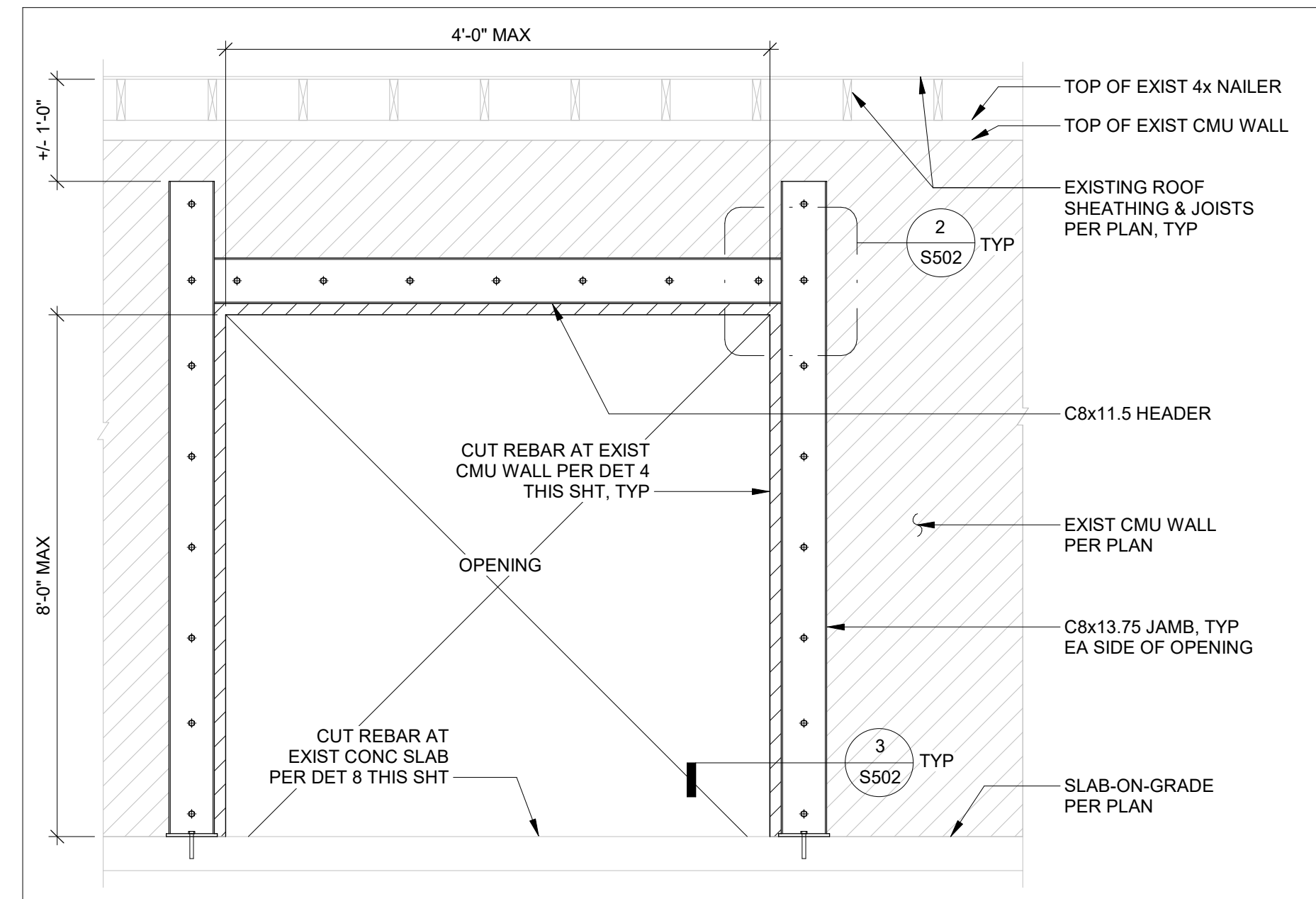
**LOCKER
BUILDING
RENOVATION
AT
SAN DIEGUITO
ACADEMY**



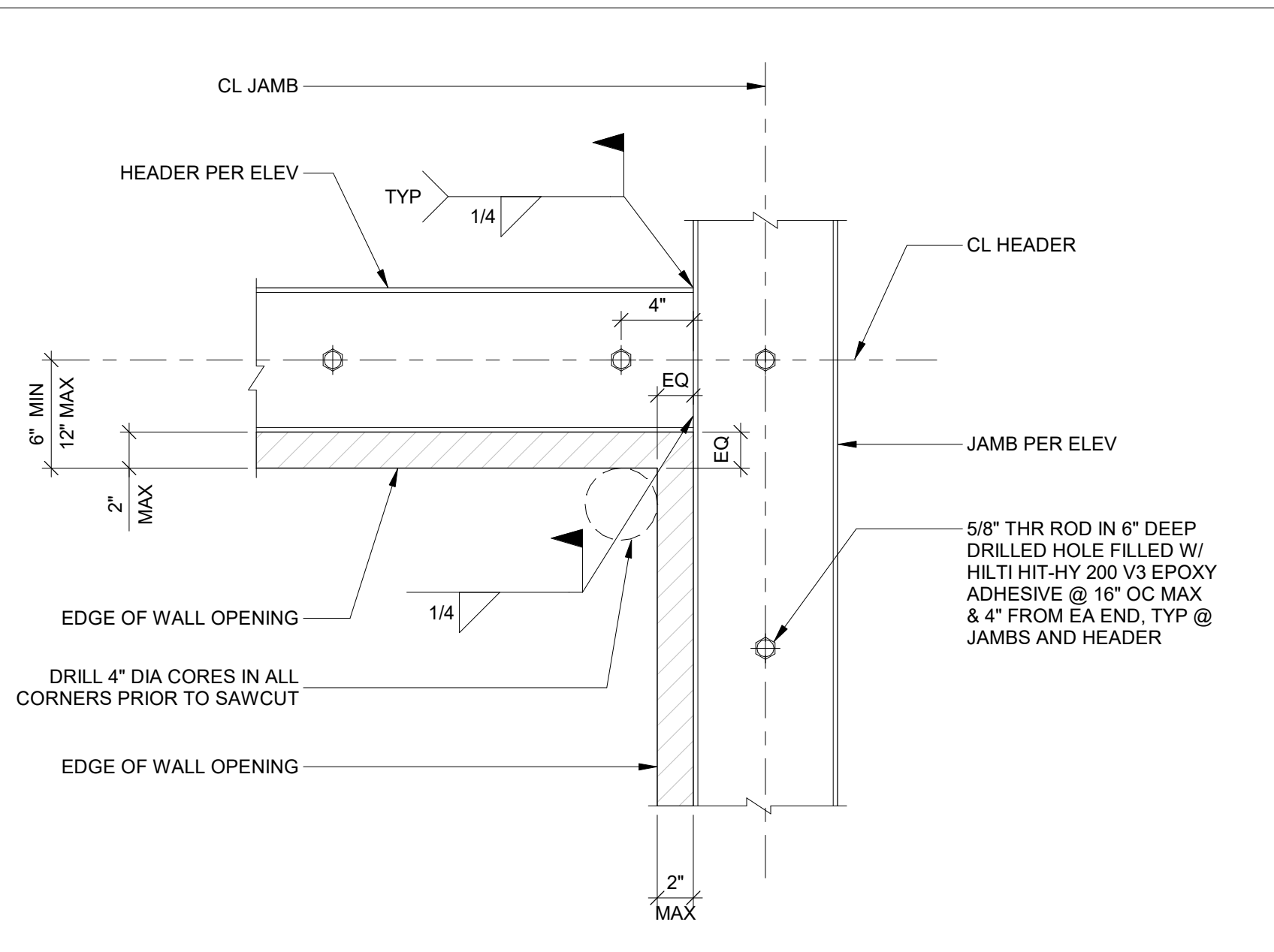
No.	Description	Date
1	Addendum #1	9-23-25

Sheet Name
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DETAILS**

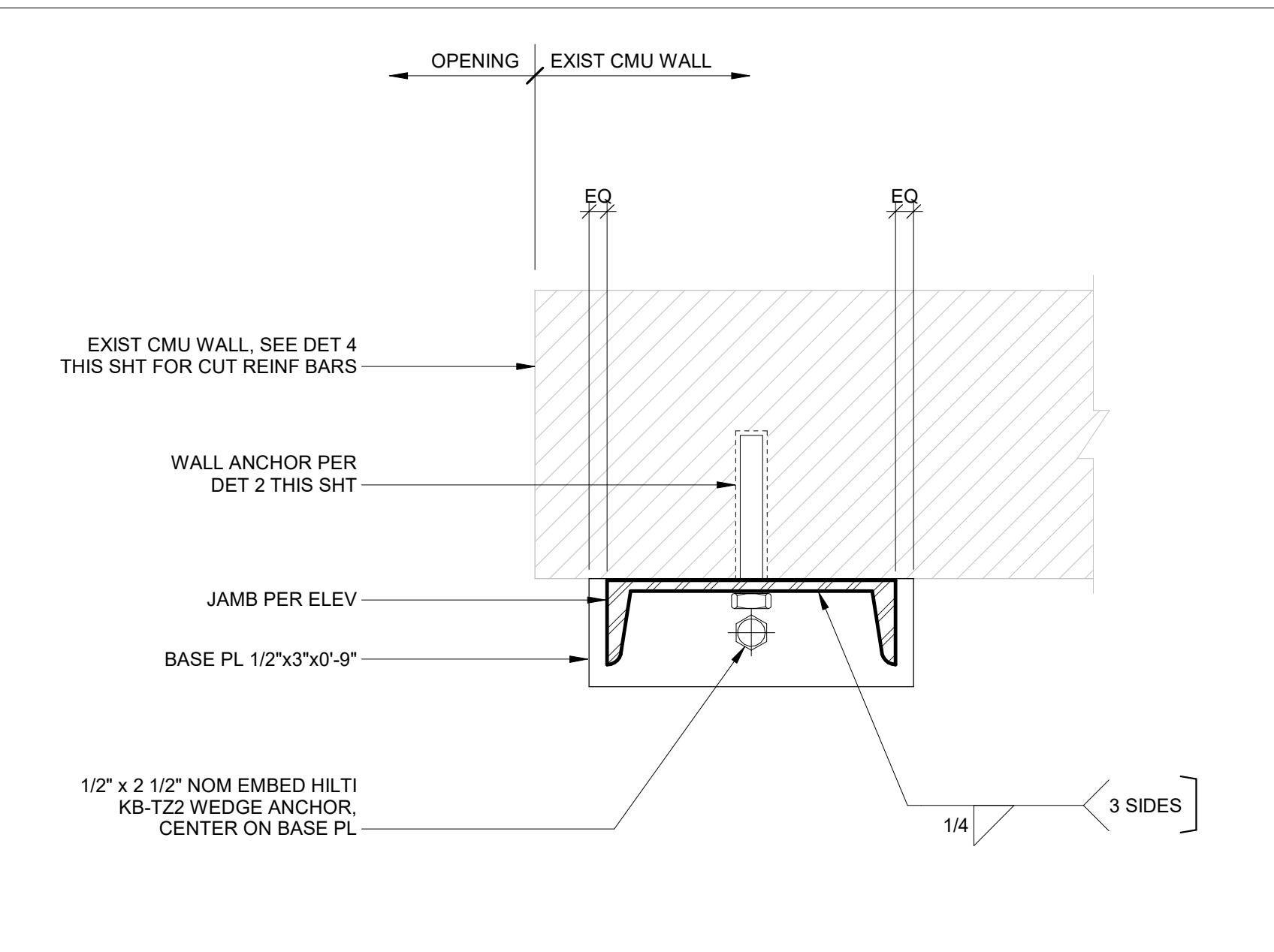
Date 9/16/2025
Drawn by JA
Checked by MVB
Sheet Number
S502



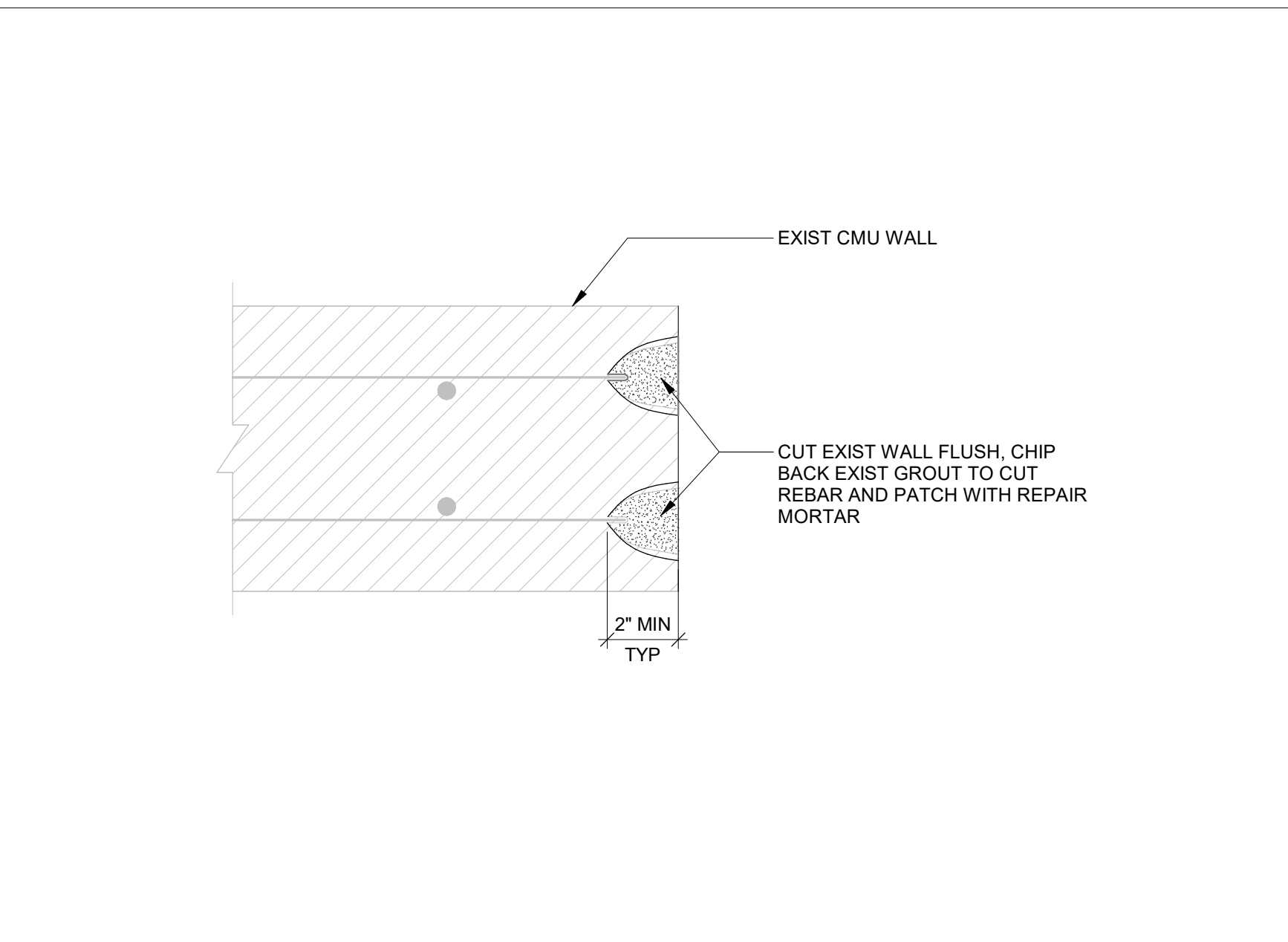
OPENING IN CMU WALL ELEVATION
SCALE: 1/2" = 1'-0"
S502



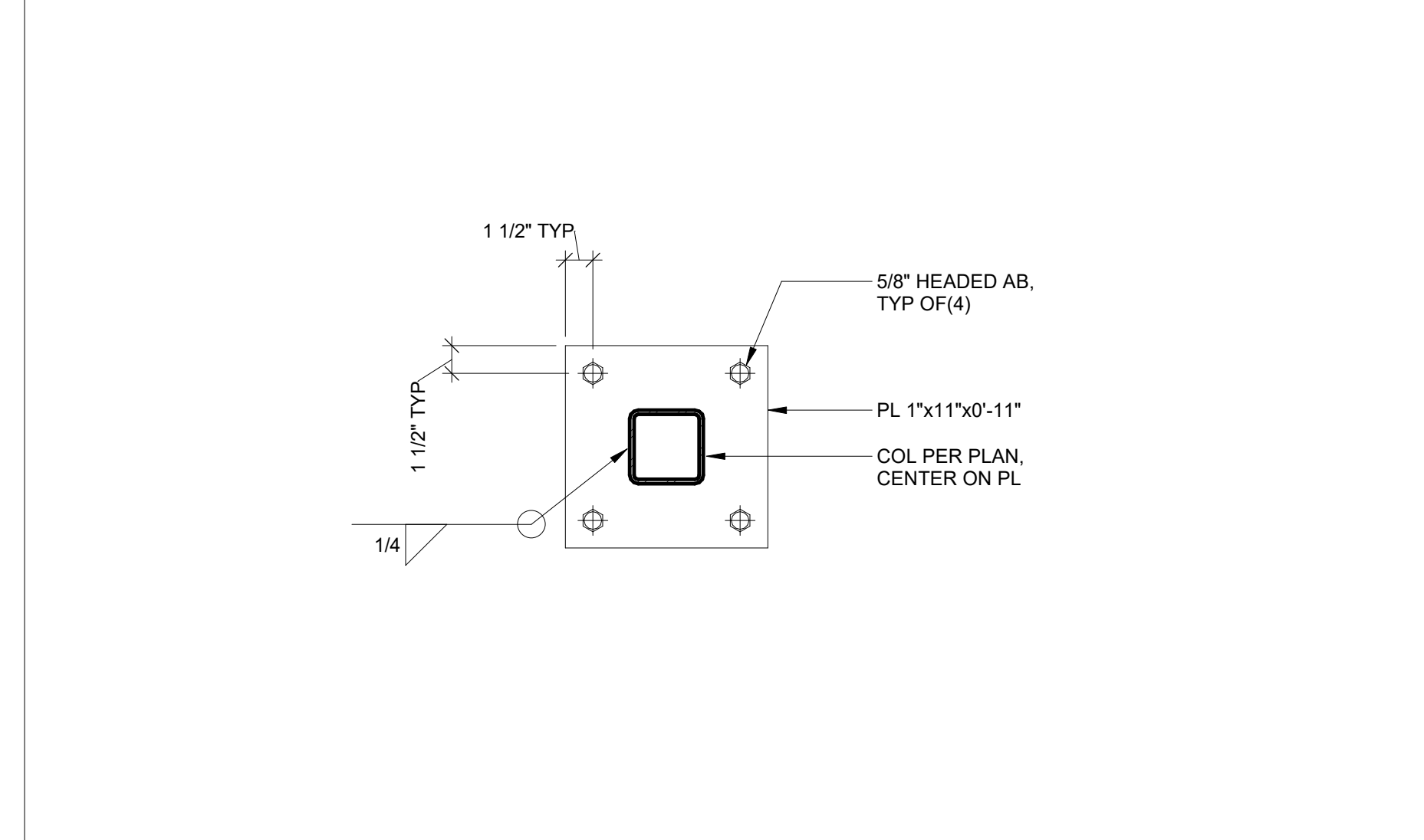
OPENING IN CMU WALL - HEADER/JAMB CONNECTION
SCALE: 1 1/2" = 1'-0"
S502



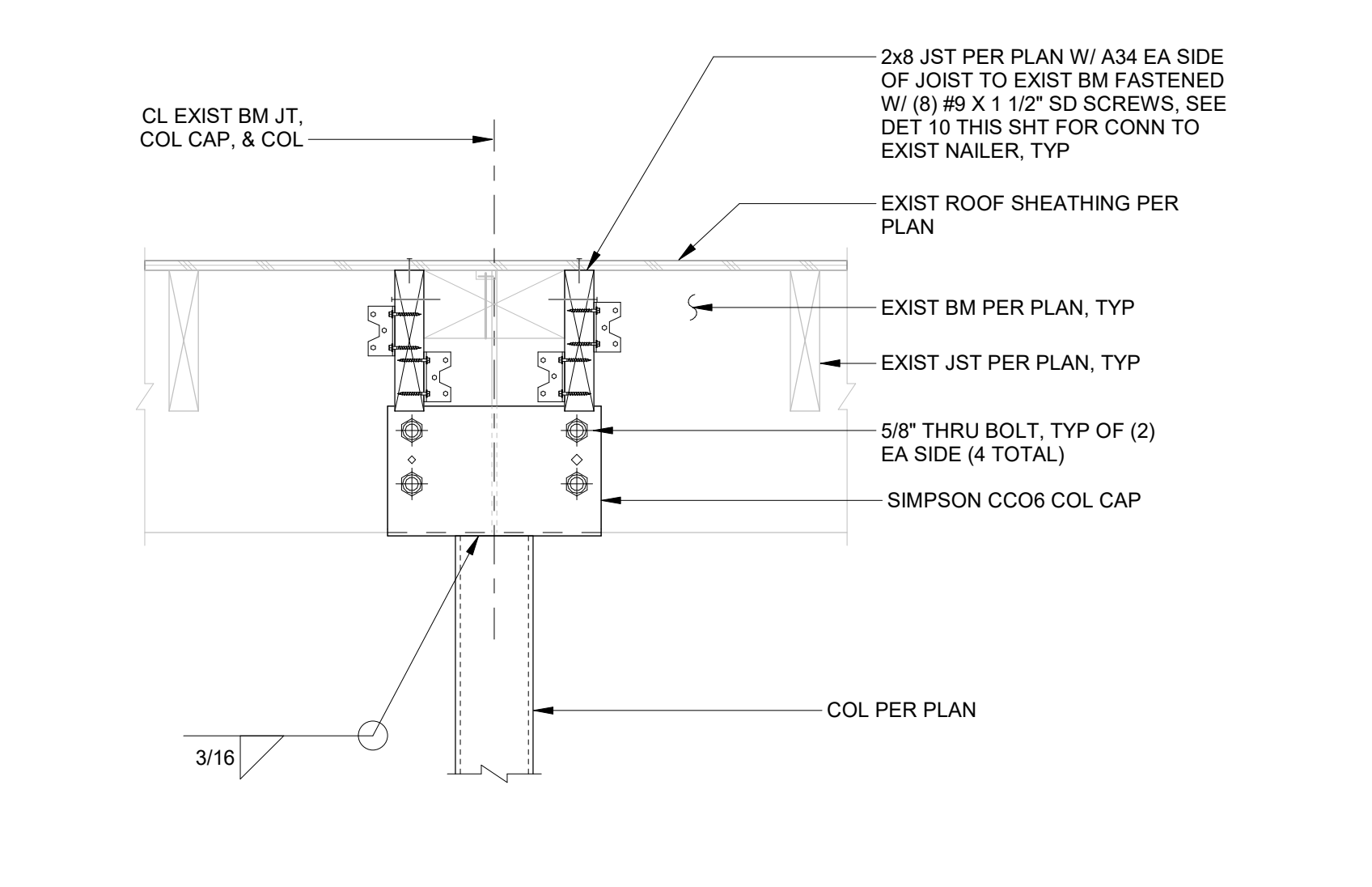
OPENING IN CMU WALL - JAMB BASE CONNECTION
SCALE: 3" = 1'-0"
S502



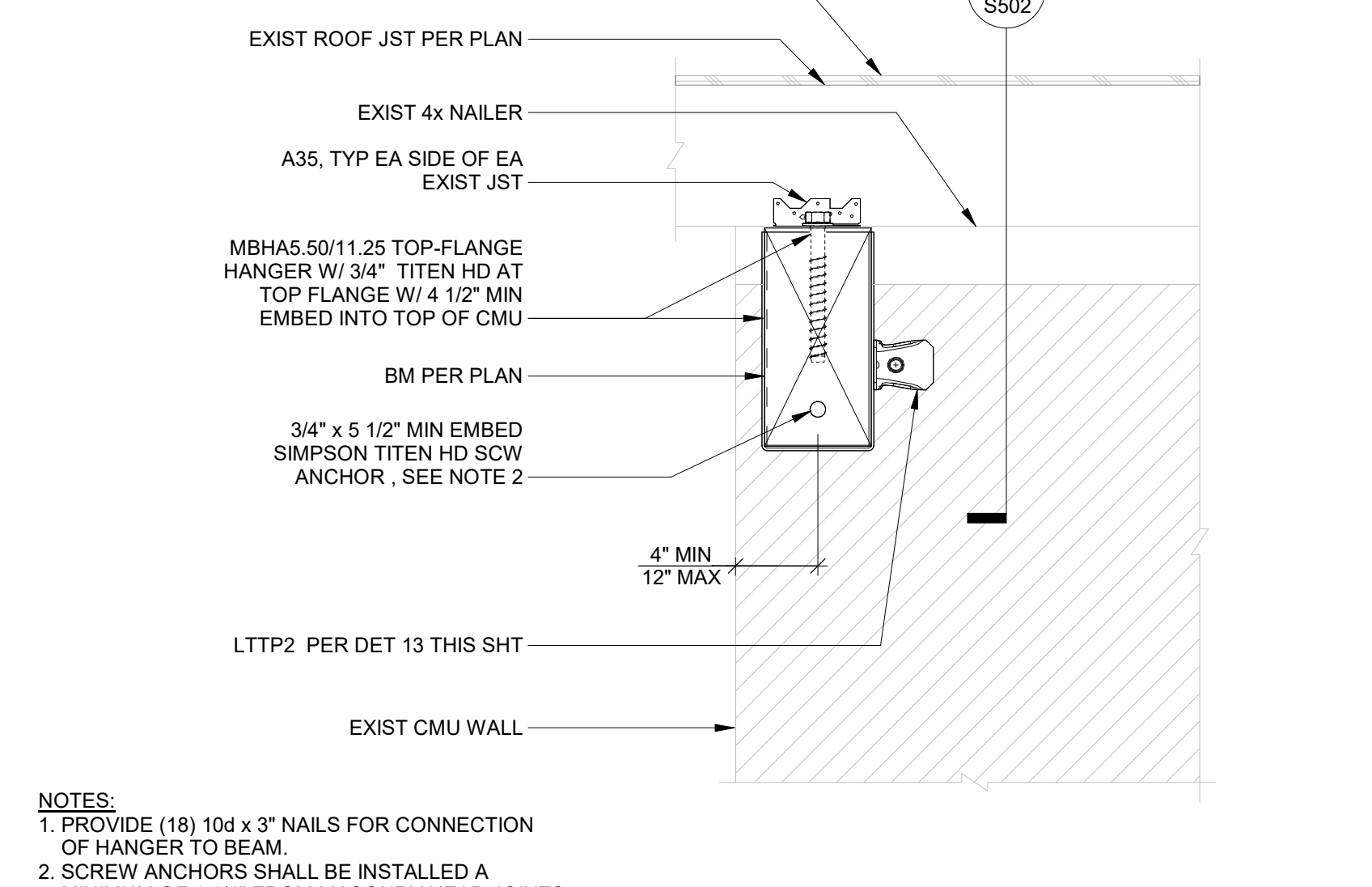
REINFORCING CUT DETAIL AT CMU
SCALE: 3" = 1'-0"
S502



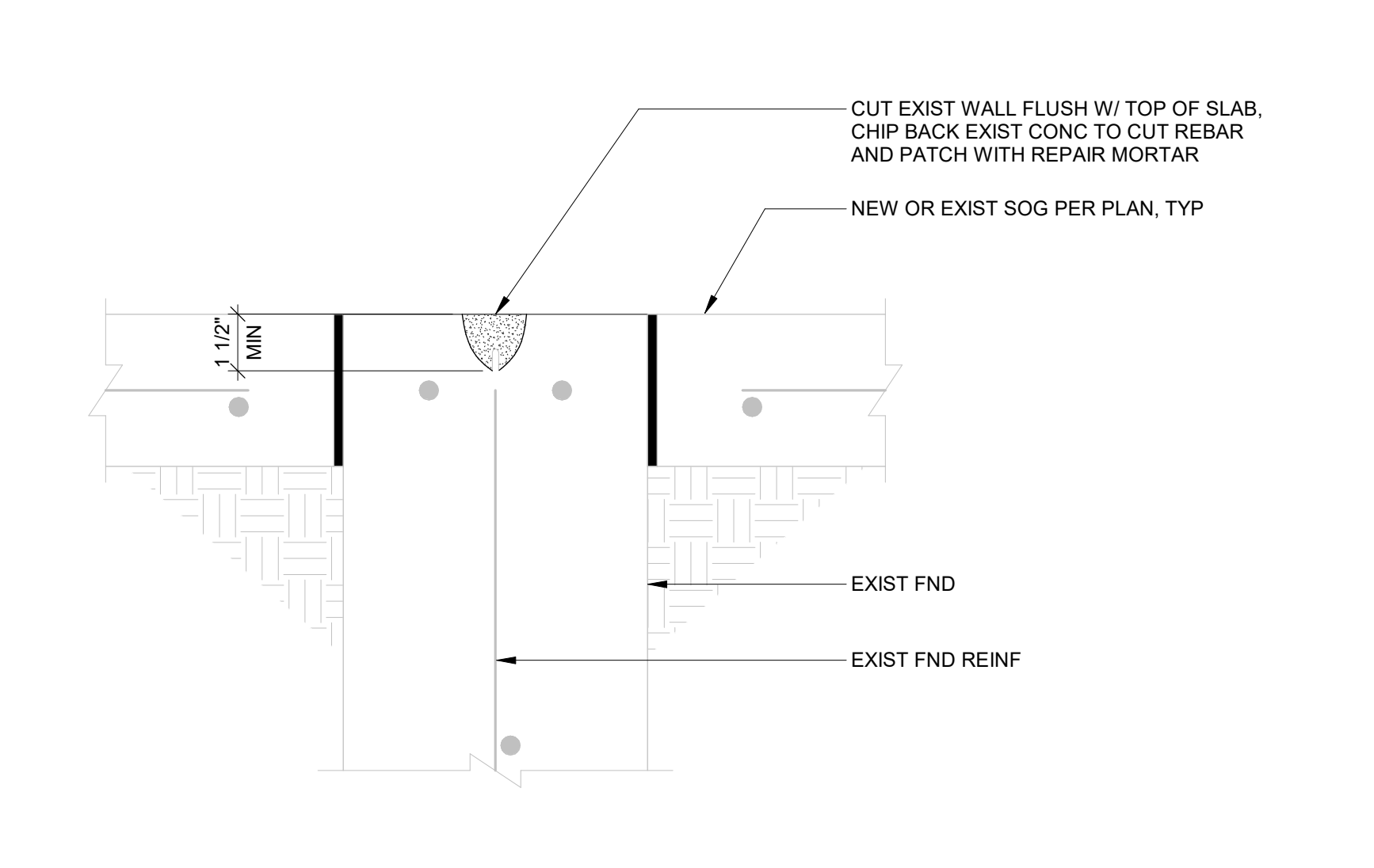
COLUMN BASE PLATE DETAIL
SCALE: 1 1/2" = 1'-0"
S502



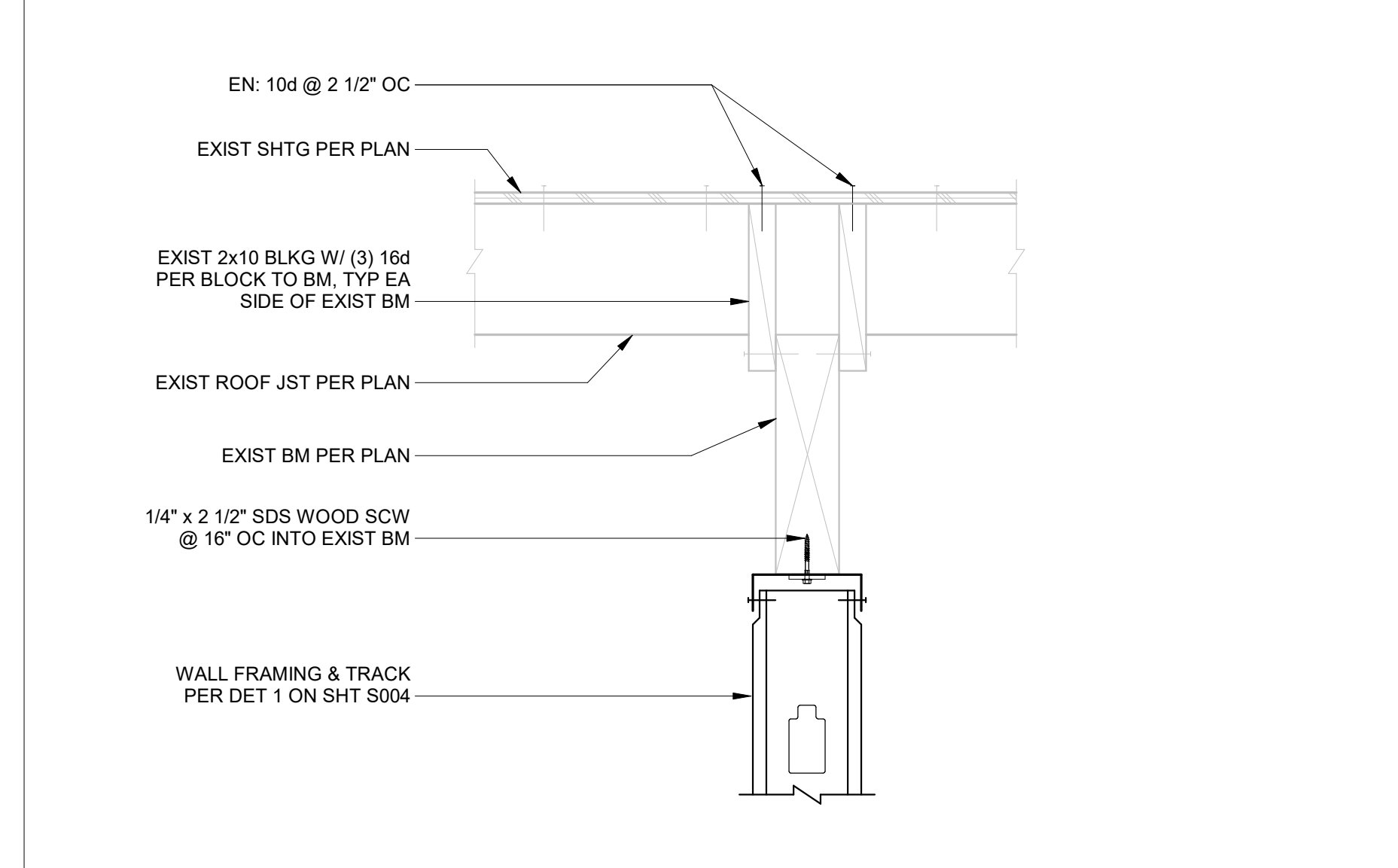
TOP OF COLUMN CONNECTION
SCALE: 1 1/2" = 1'-0"
S502



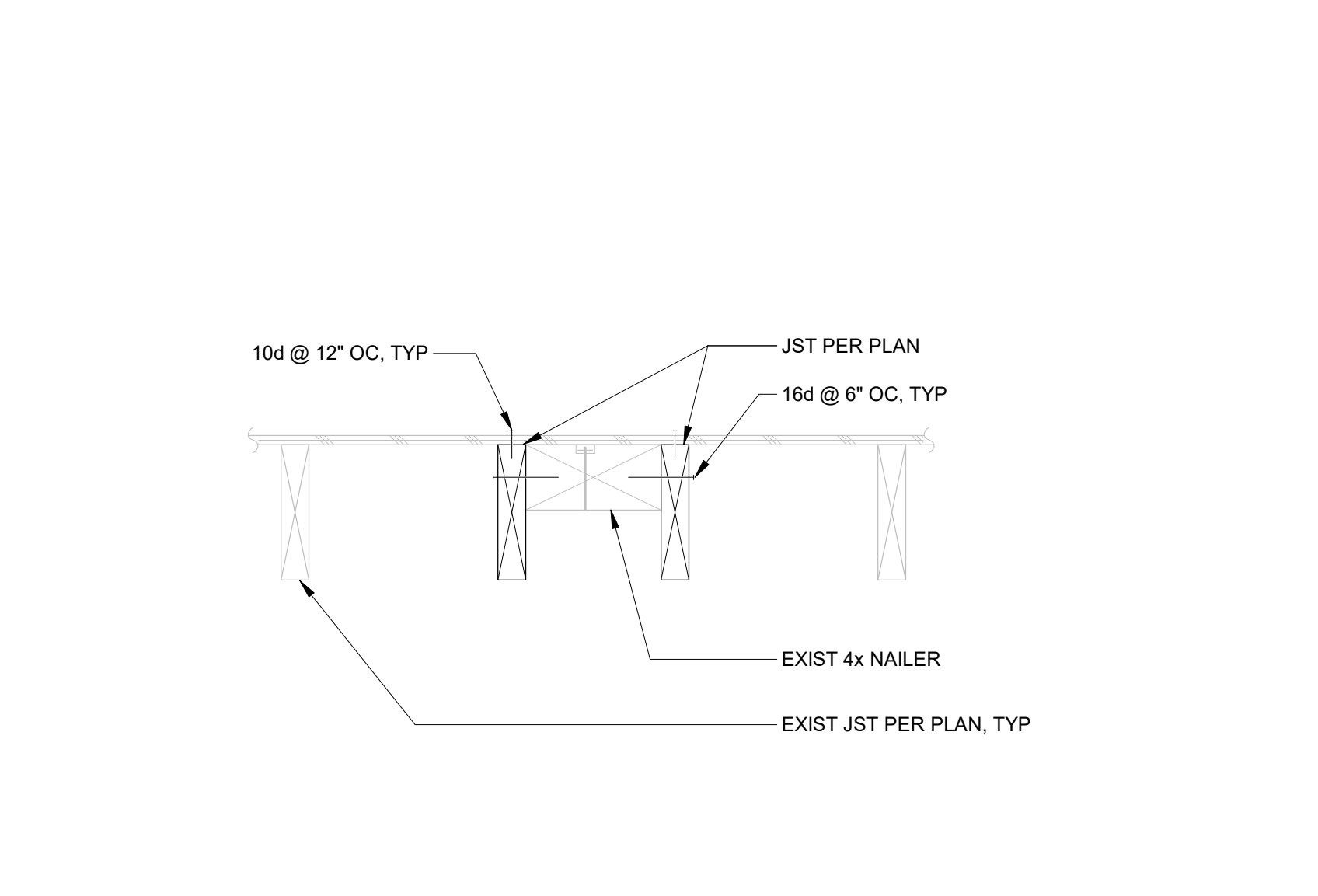
BEAM TO WALL CONNECTION
SCALE: 1 1/2" = 1'-0"
S502



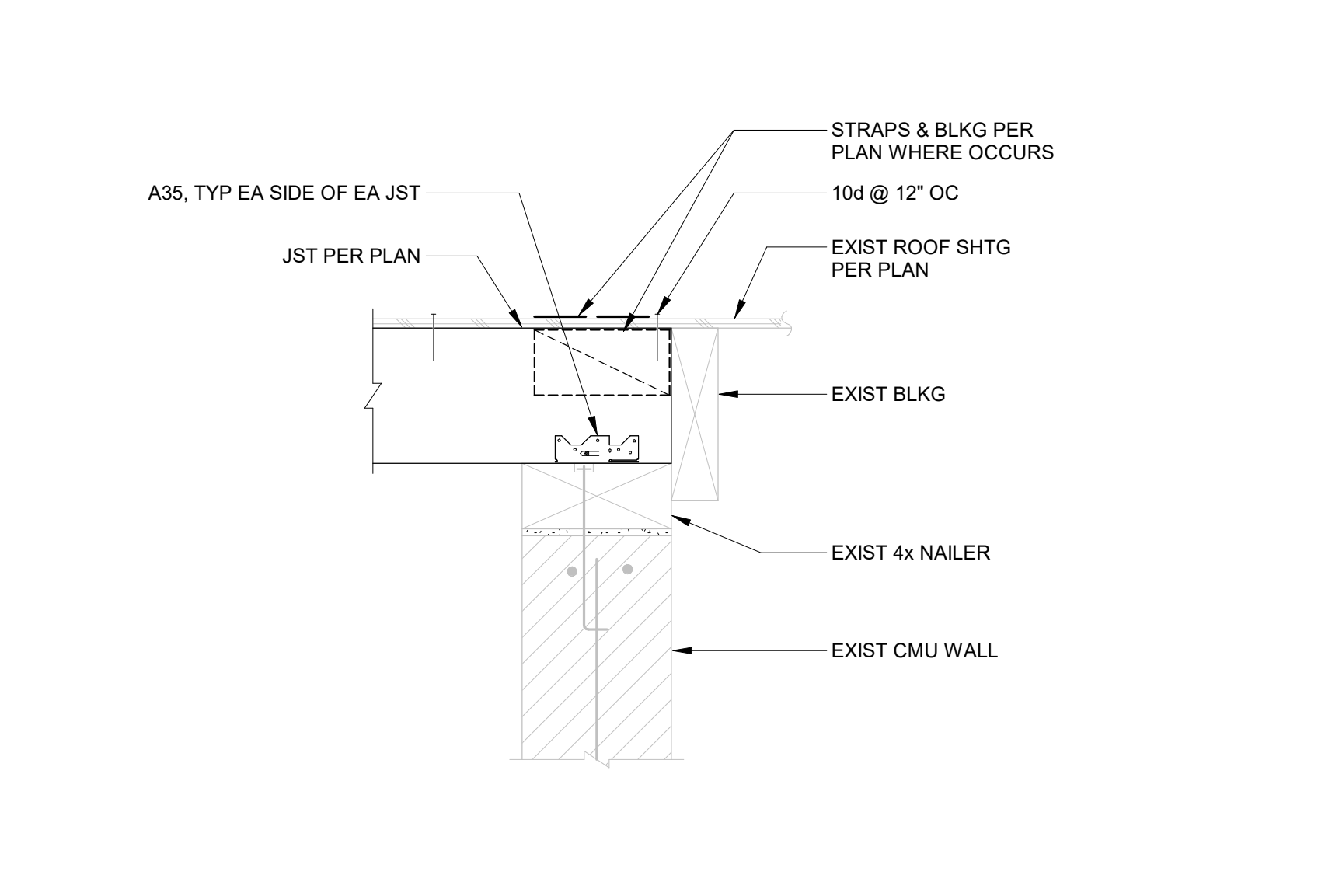
REINFORCING CUT DETAIL AT CONCRETE
SCALE: 3" = 1'-0"
S502



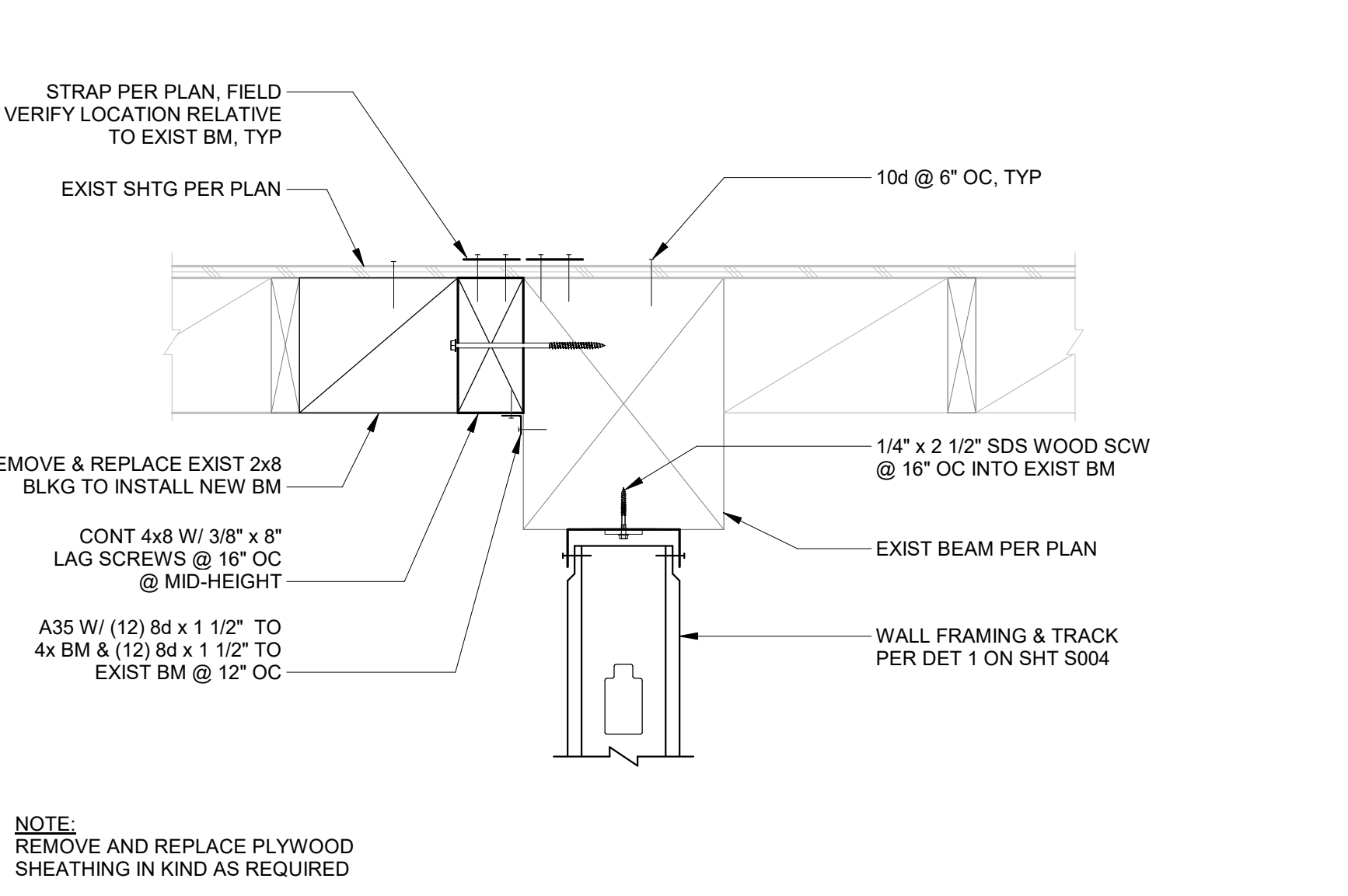
ROOF FRAMING DETAIL
SCALE: 1 1/2" = 1'-0"
S502



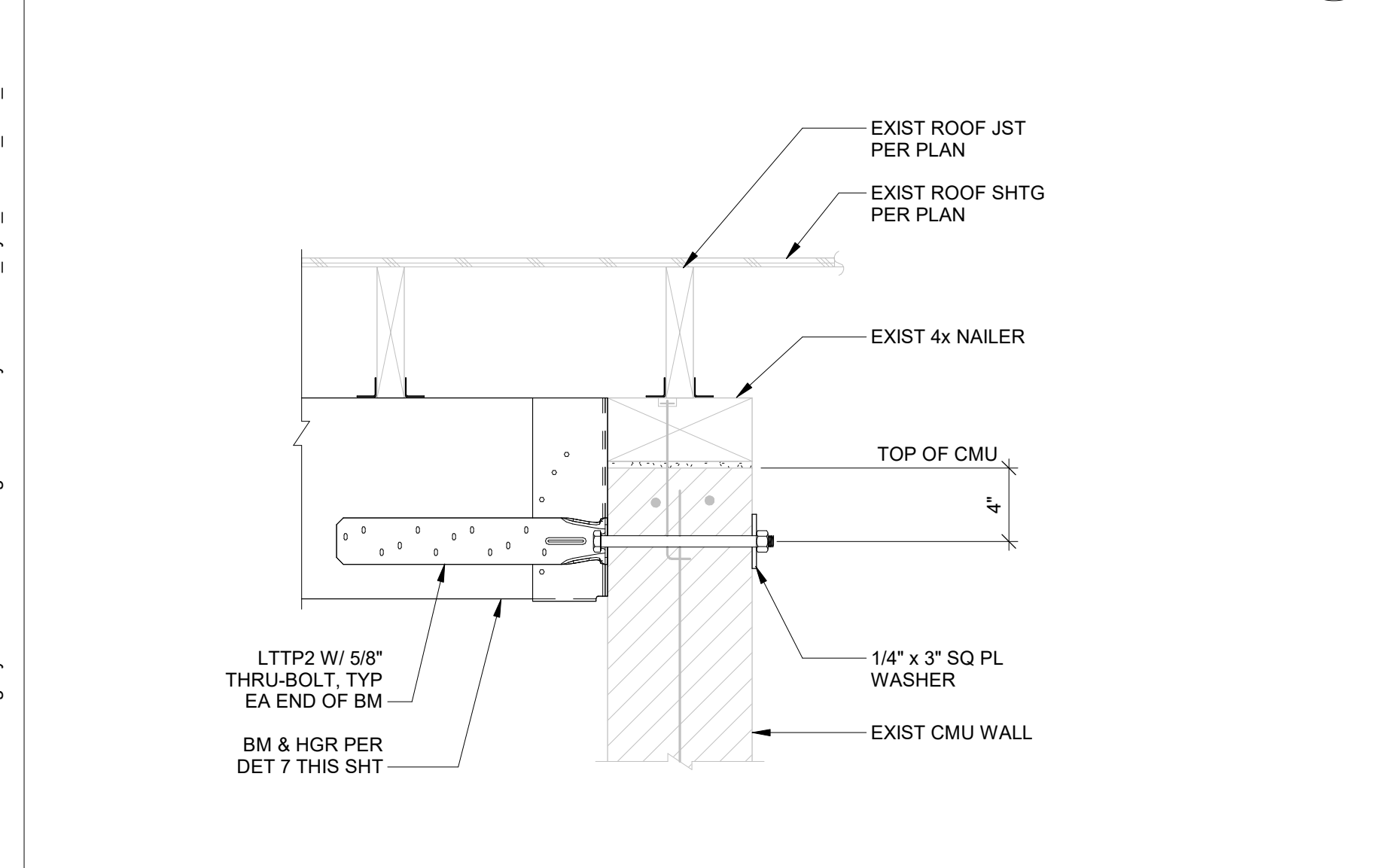
ROOF FRAMING DETAIL - JOIST CONNECTION
SCALE: 1 1/2" = 1'-0"
S502



ROOF FRAMING DETAIL - JOIST TO TOP OF EXISTING CMU WALL
SCALE: 1 1/2" = 1'-0"
S502

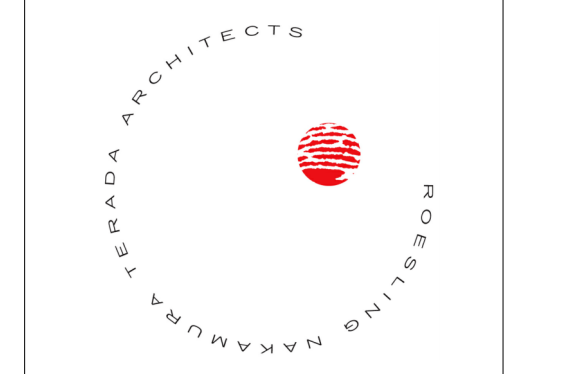
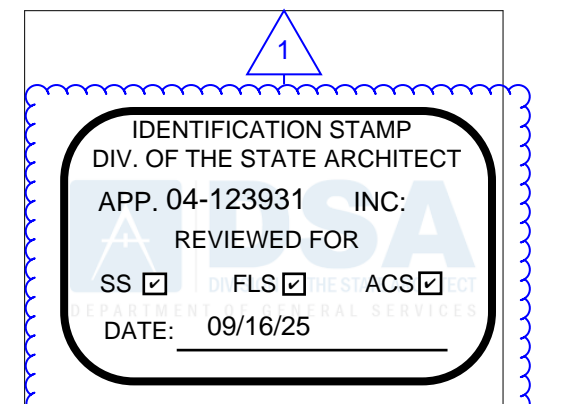


ROOF FRAMING DETAIL - BEAM TO TOP OF NEW CMU WALL
SCALE: 1 1/2" = 1'-0"
S502



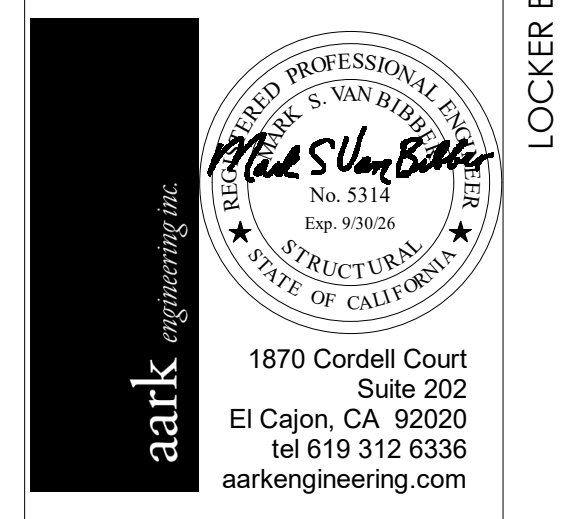
BEAM TO WALL CONNECTION
SCALE: 1 1/2" = 1'-0"
S502

Autodesk Docs/1916 - HVAC & Roofing Gym Locker at San Dieguito Academy/1916 - SDA_Gym_Lockers_STR_2024.rvt



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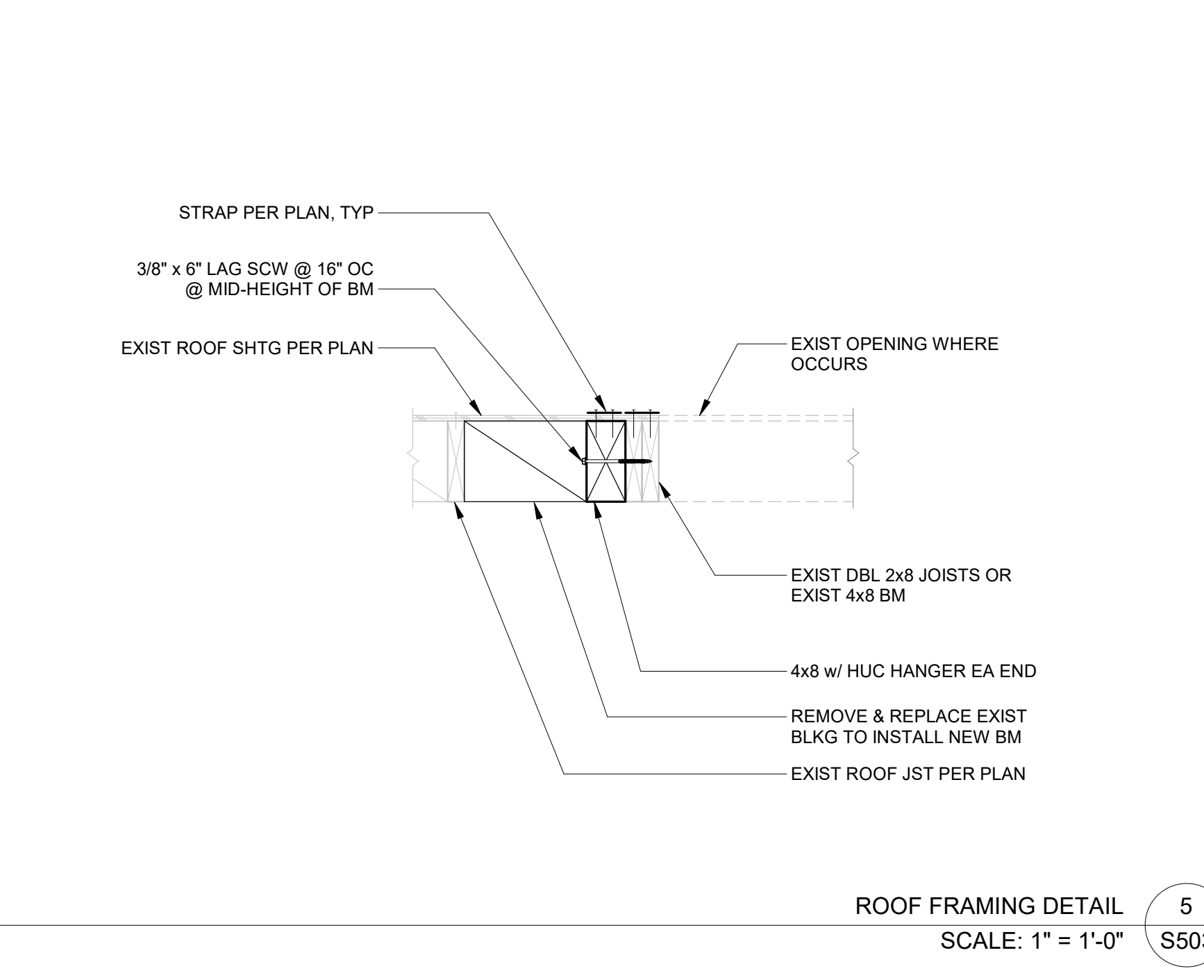
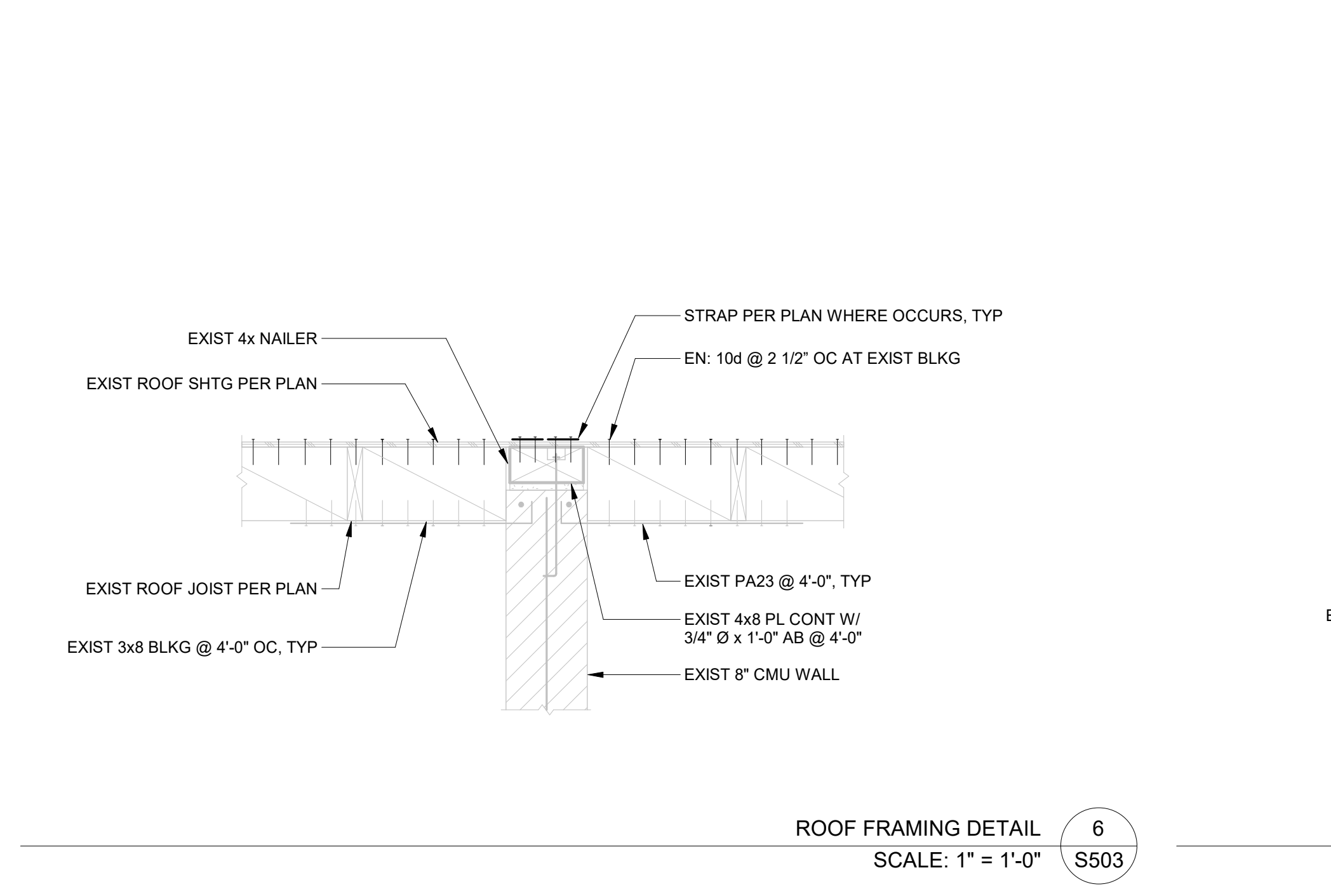
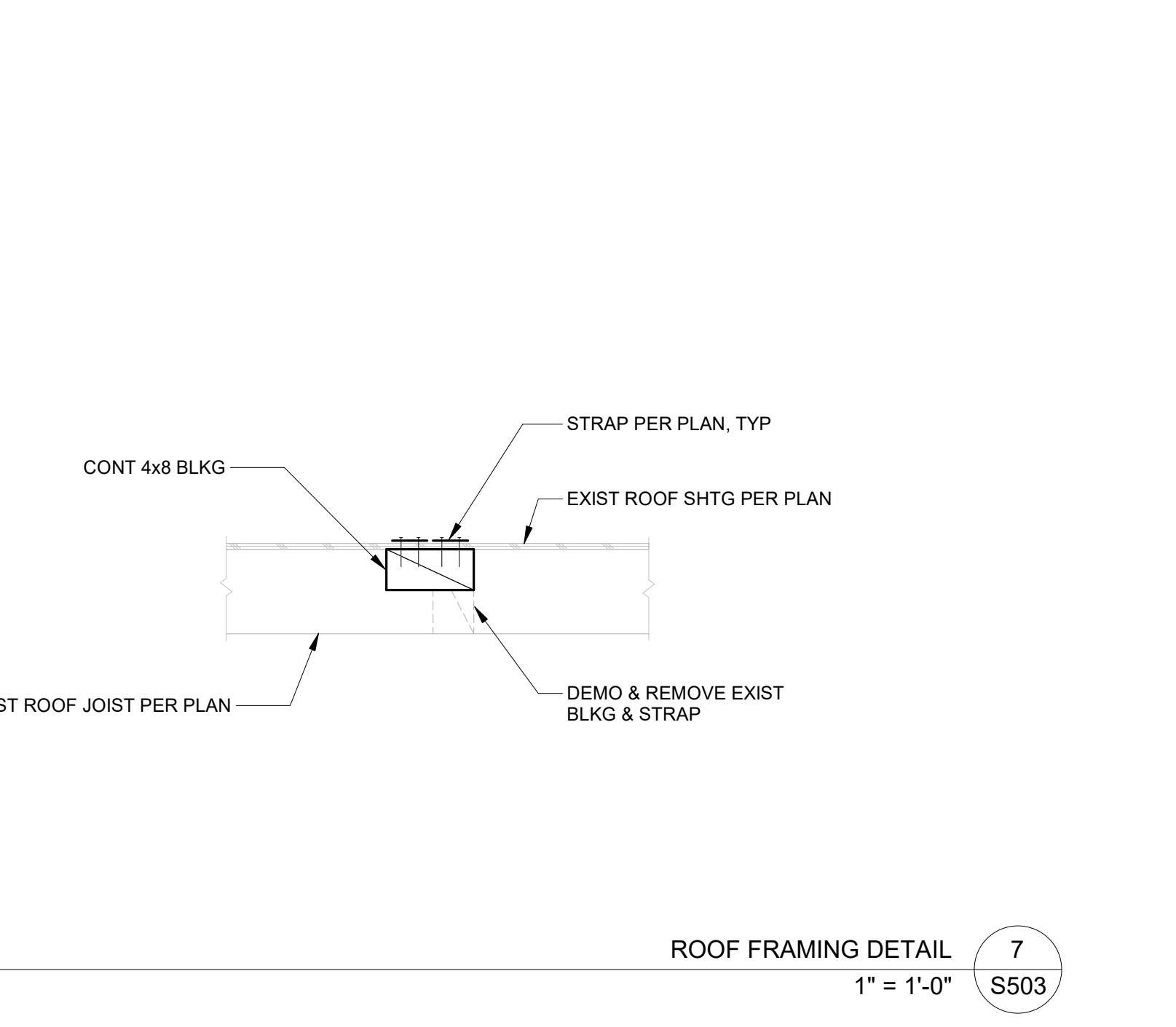
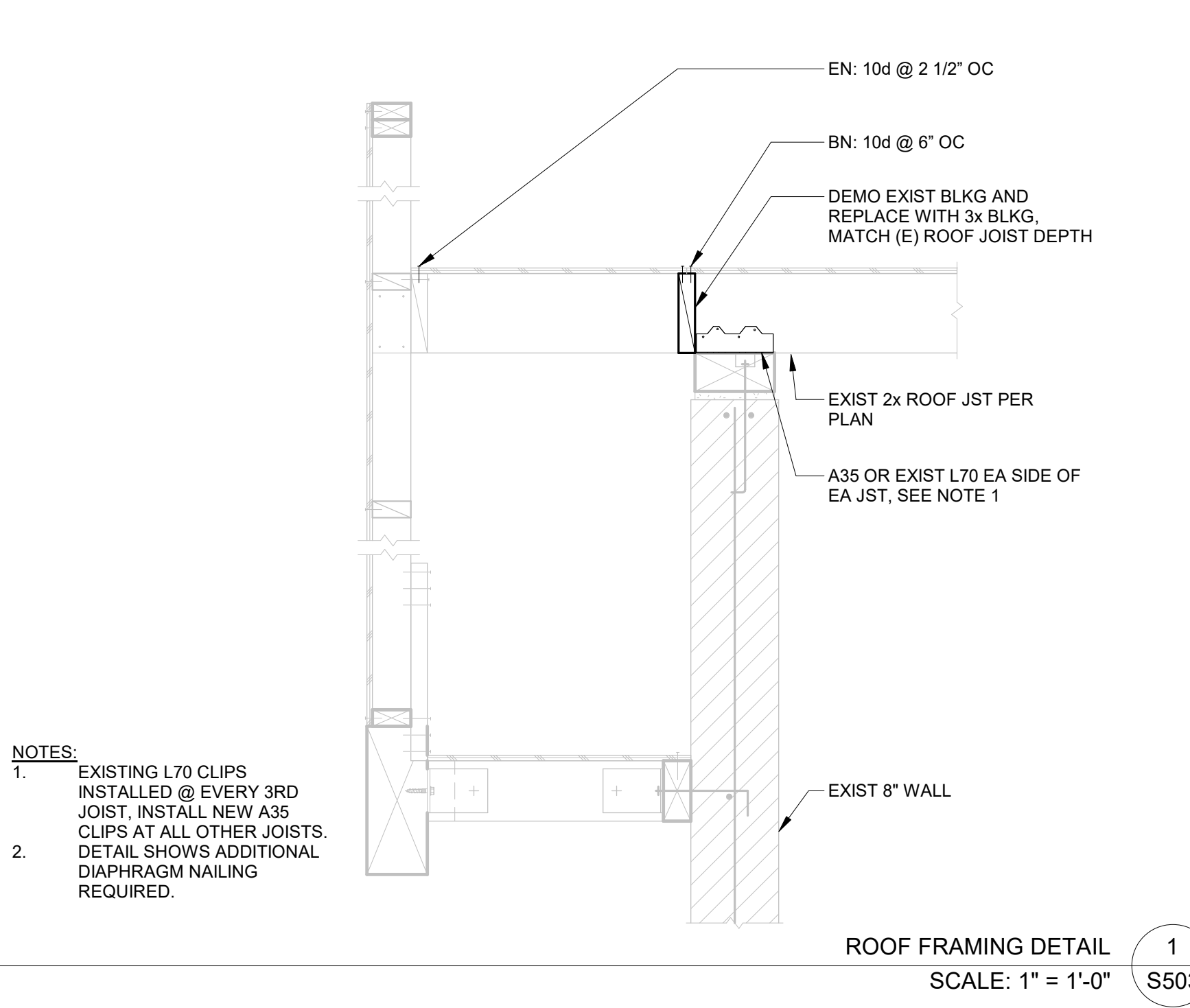
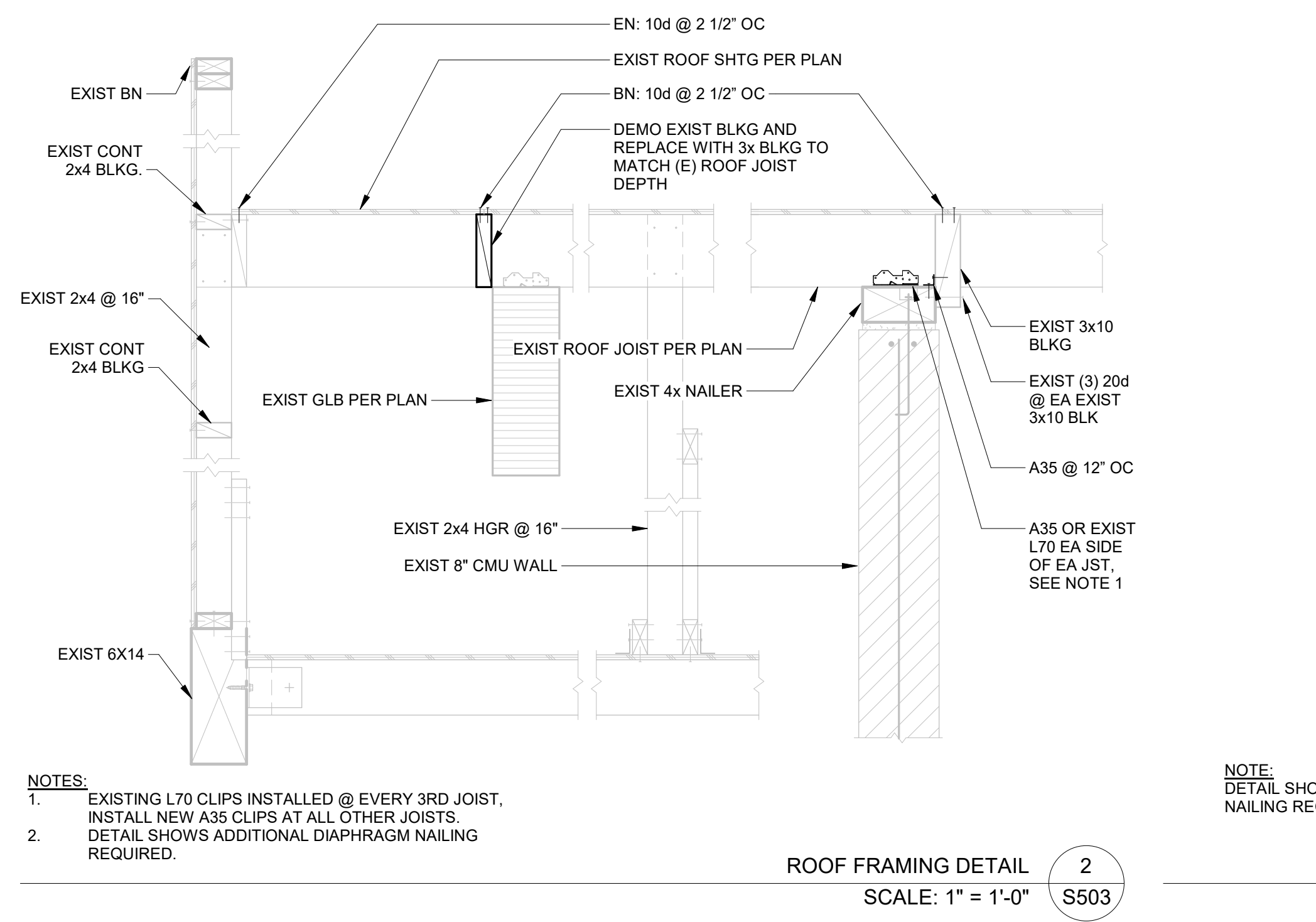
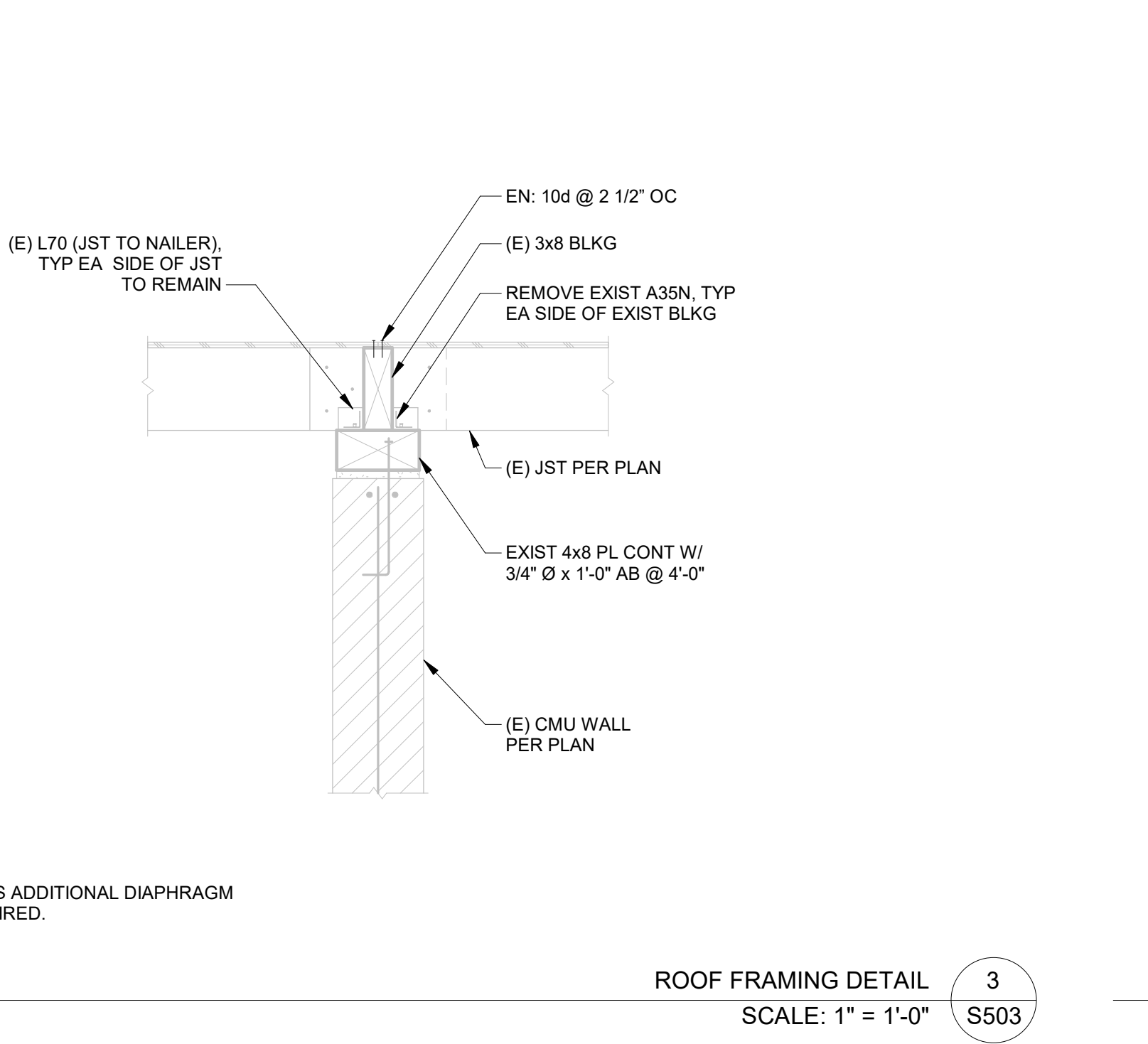
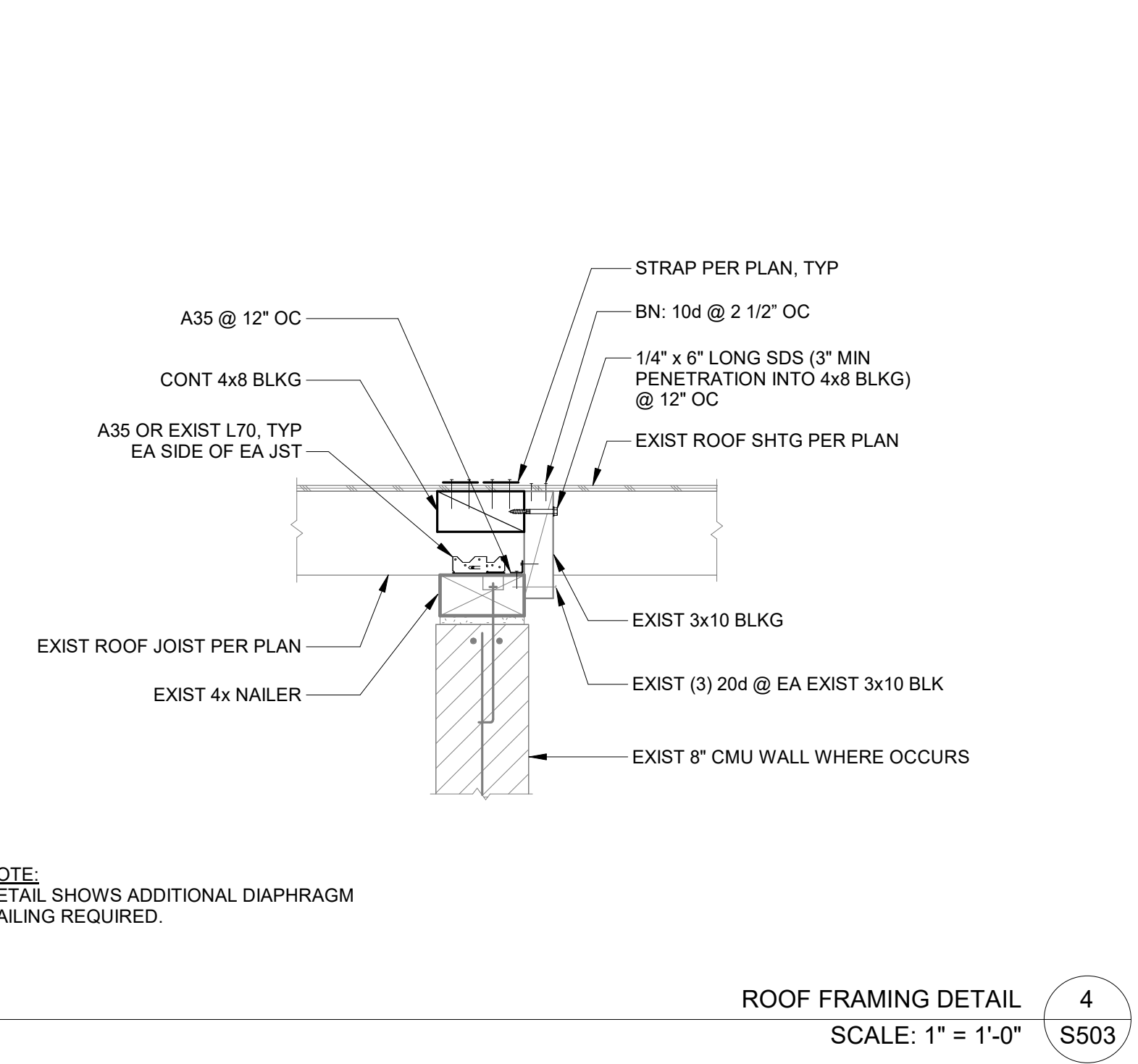
**LOCKER
BUILDING
RENOVATION
AT
SAN DIEGUITO
ACADEMY**

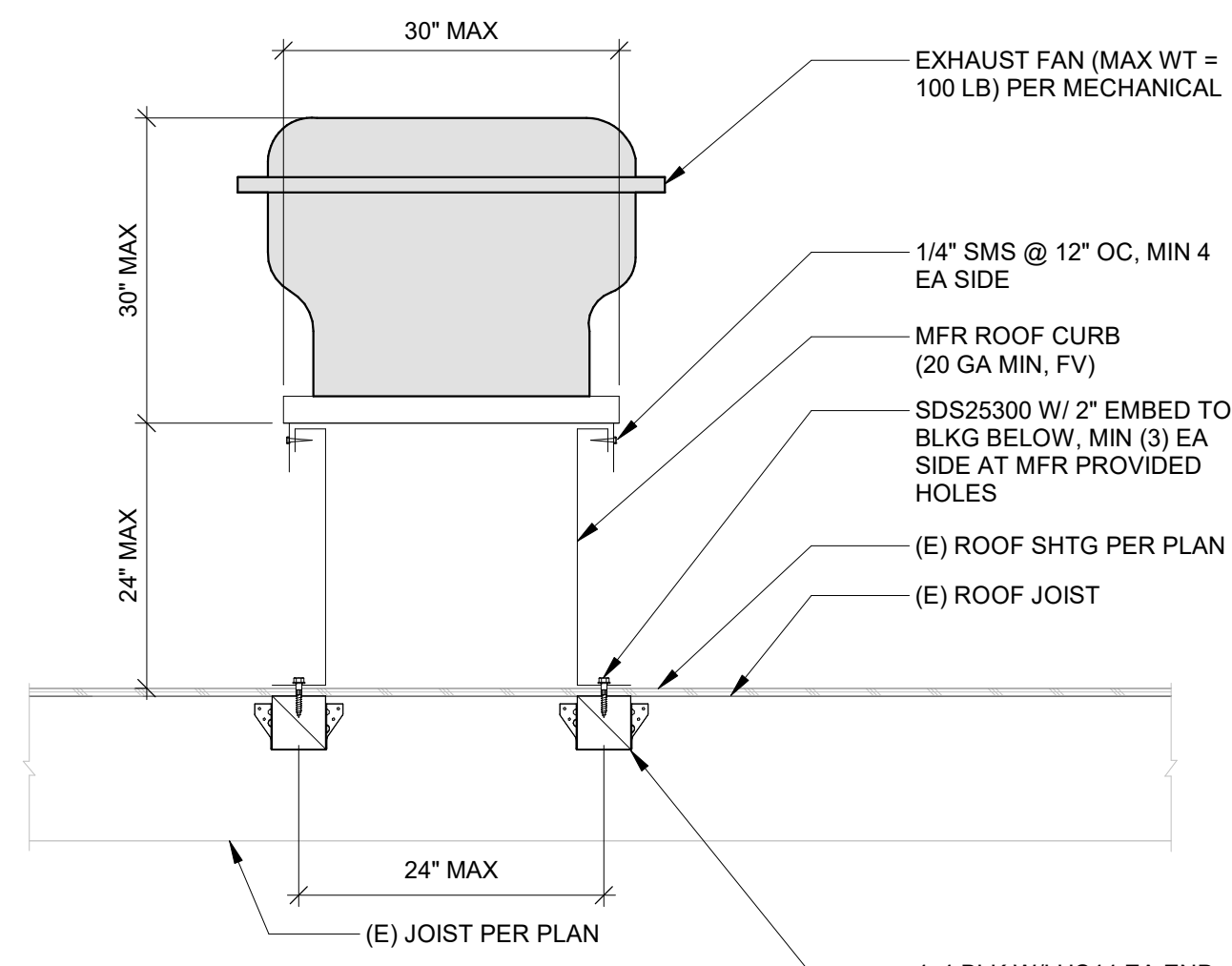


No.	Description	Date
1	ADDENDUM #1	9-23-25

Sheet Name
**STRUCTURAL
DETAILS**

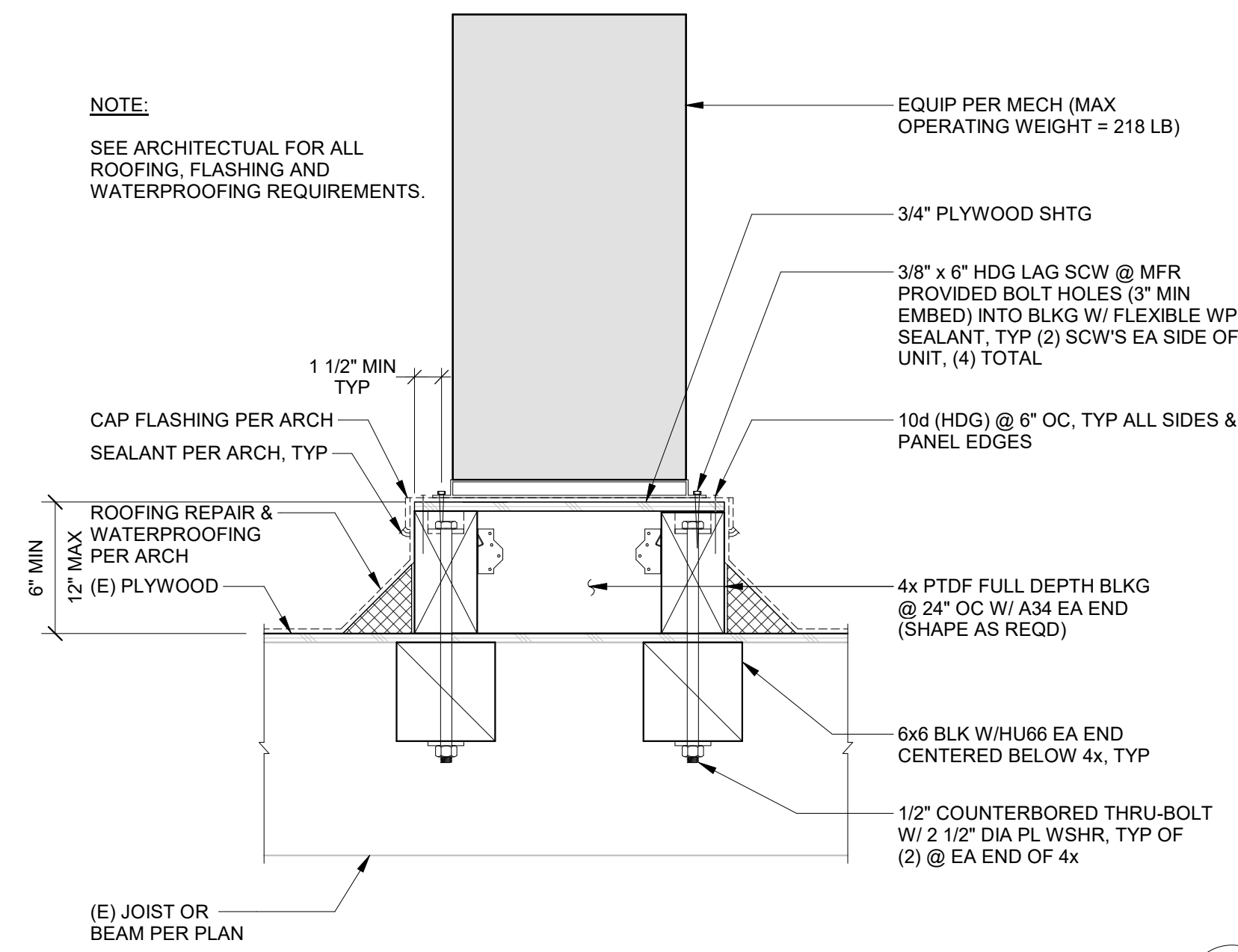
Date 9/16/2025
Drawn by JA
Checked by MVB
Sheet Number
S503





- NOTES:**
- SEE ARCHITECTUAL FOR ALL ROOFING, FLASHING AND WATERPROOFING REQUIREMENTS.
 - SEE DETAIL 10 ON SHEET S002 WHERE ROOF OPENING OCCURS.

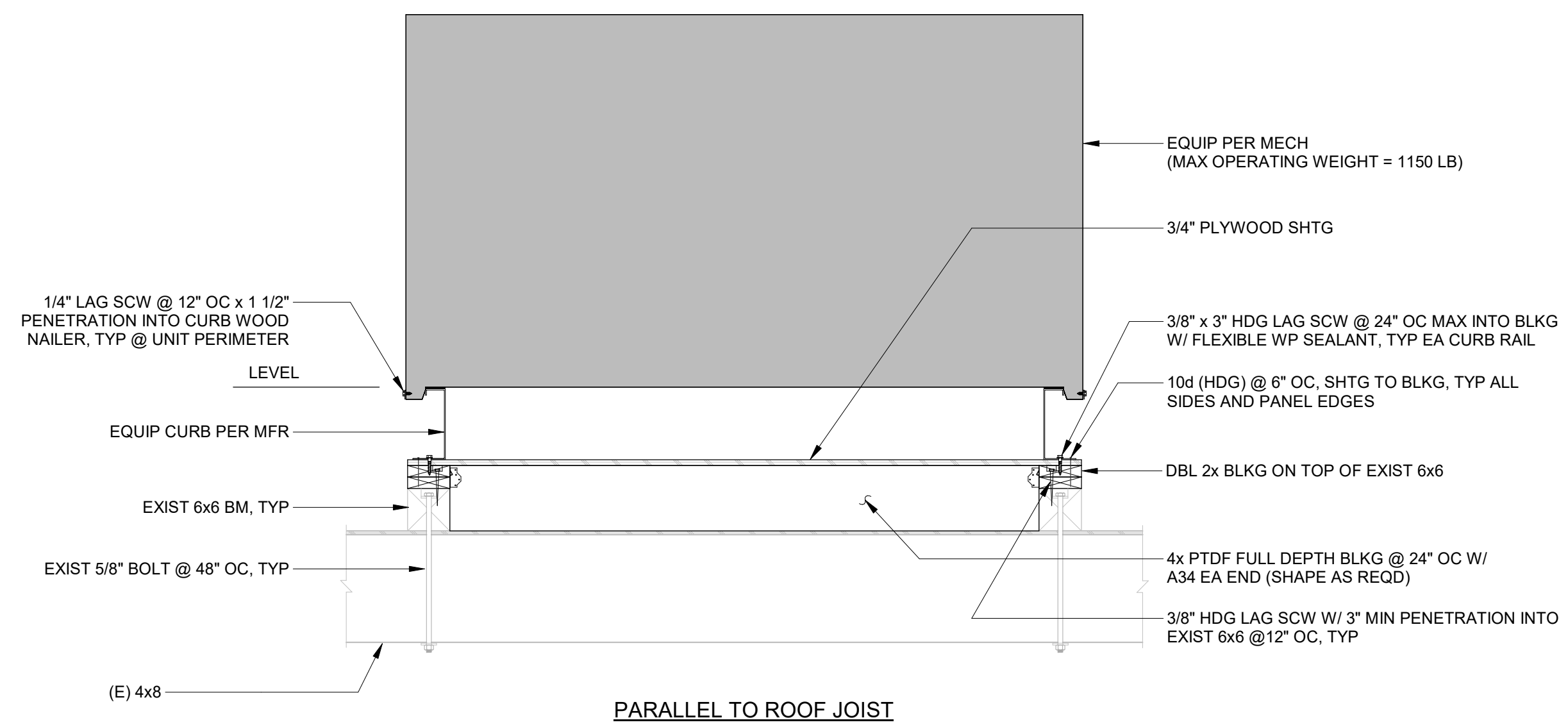
EXHAUST FAN ANCHORAGE DETAIL
SCALE: NONE
1 S701



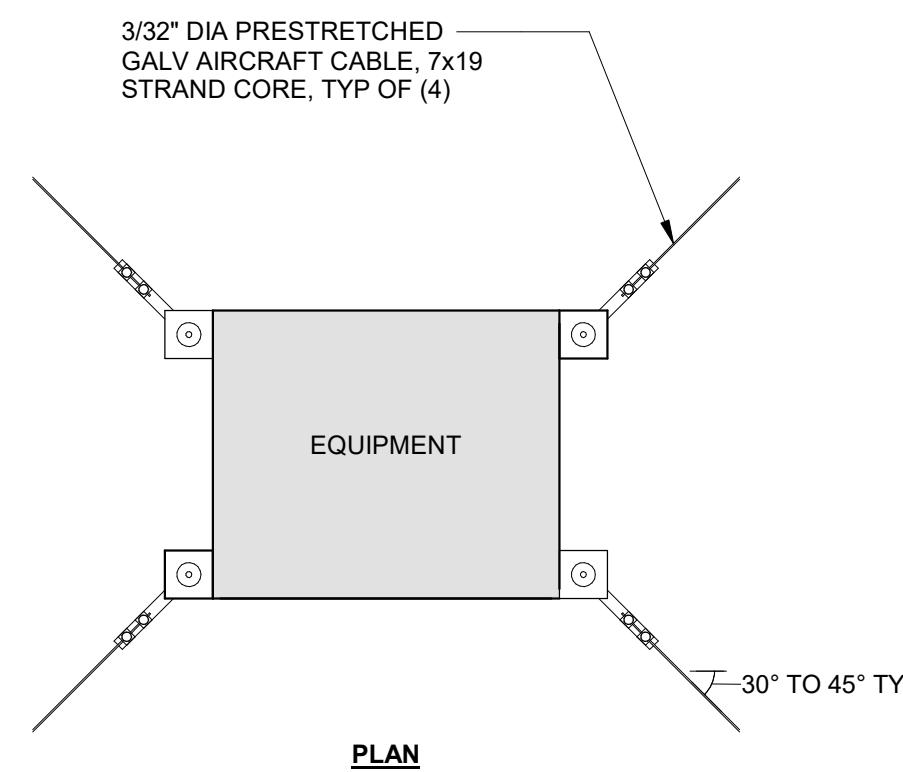
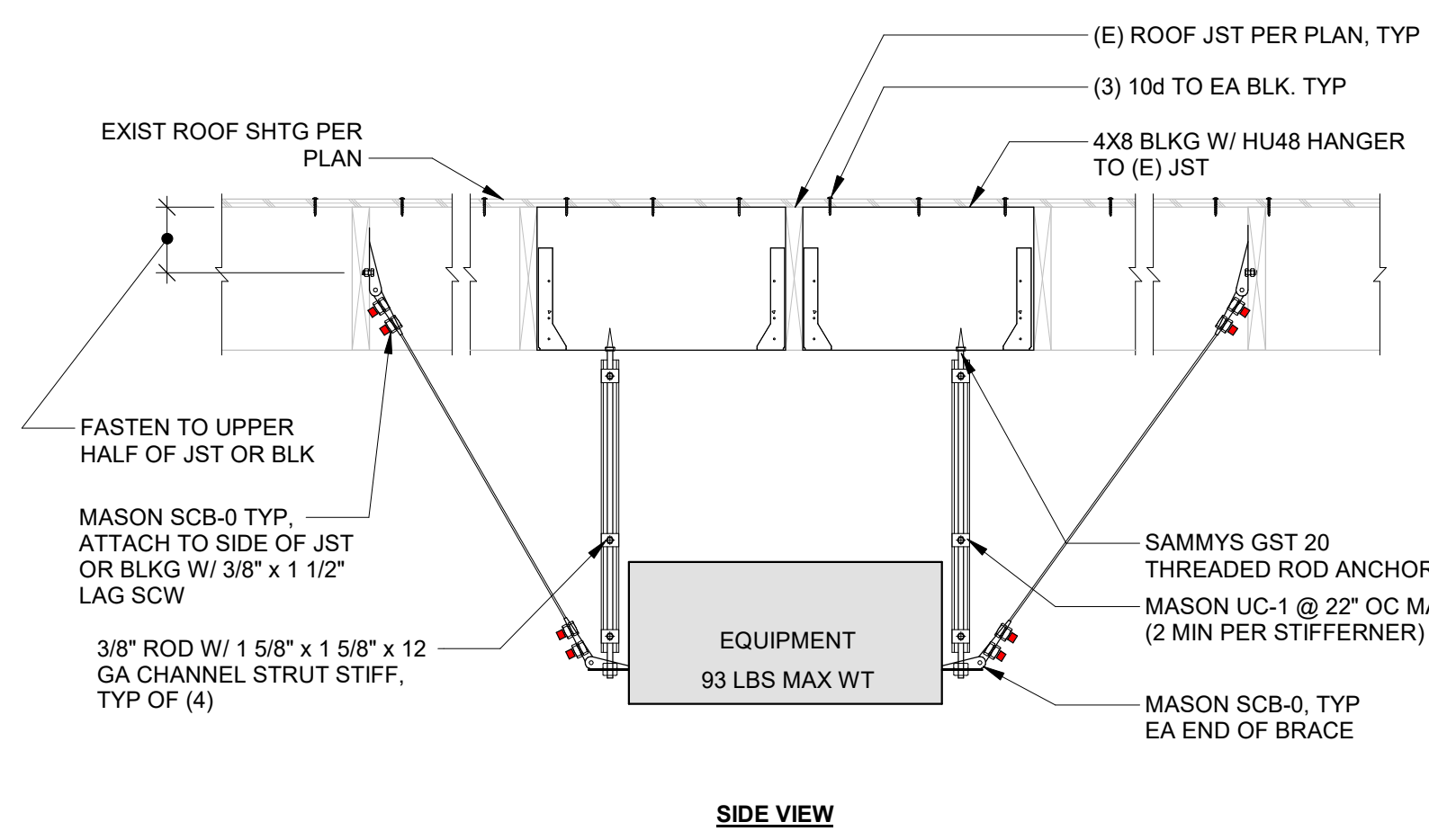
NOTE:
SEE ARCHITECTUAL FOR ALL ROOFING, FLASHING AND WATERPROOFING REQUIREMENTS.

NOTE:
SEE ARCHITECTUAL FOR ALL ROOFING, FLASHING AND WATERPROOFING REQUIREMENTS.

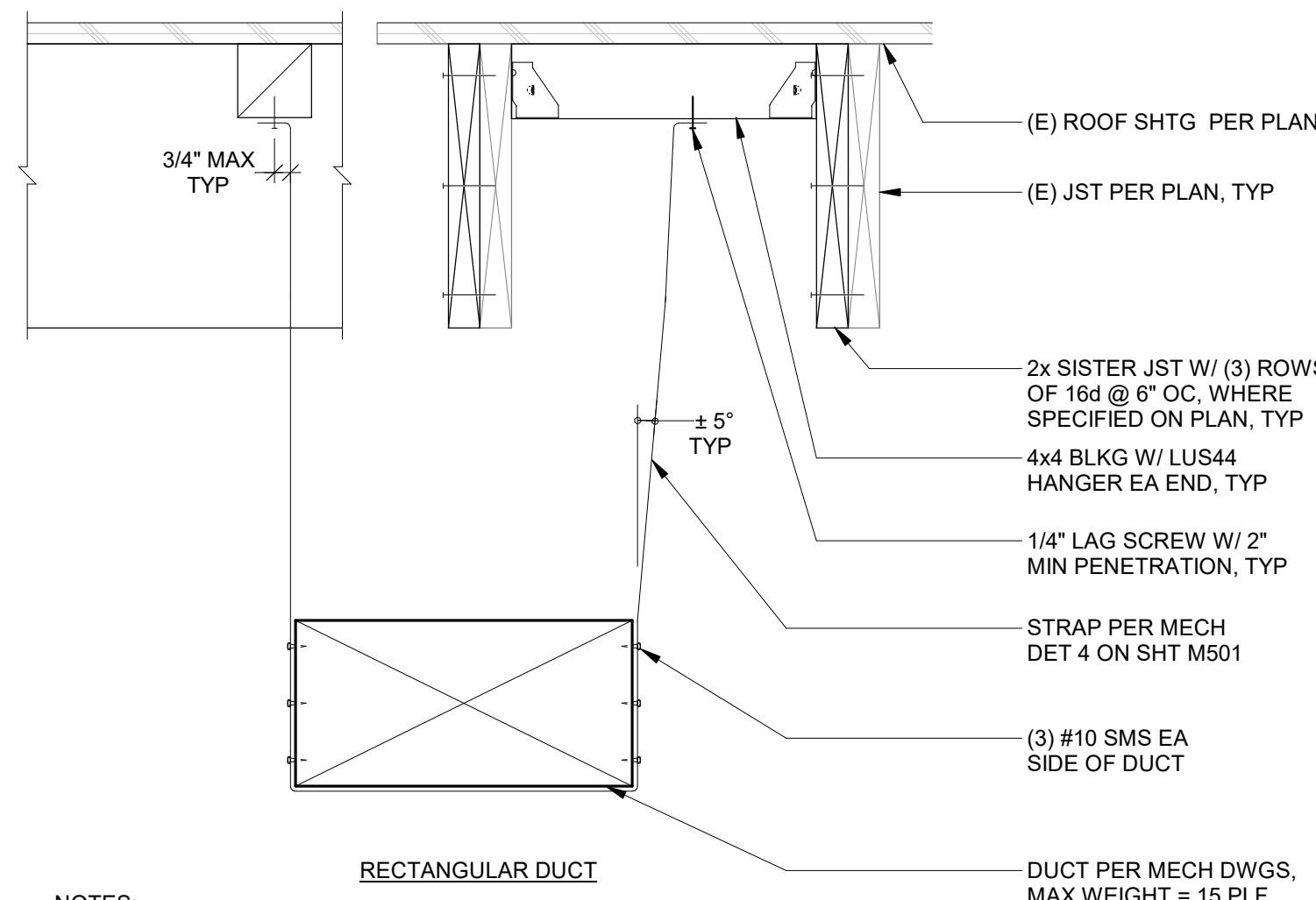
CONDENSING UNIT ANCHORAGE DETAIL
SCALE: NONE
2 S701



HEAT VENT UNIT ANCHORAGE
SCALE: NONE
3 S701

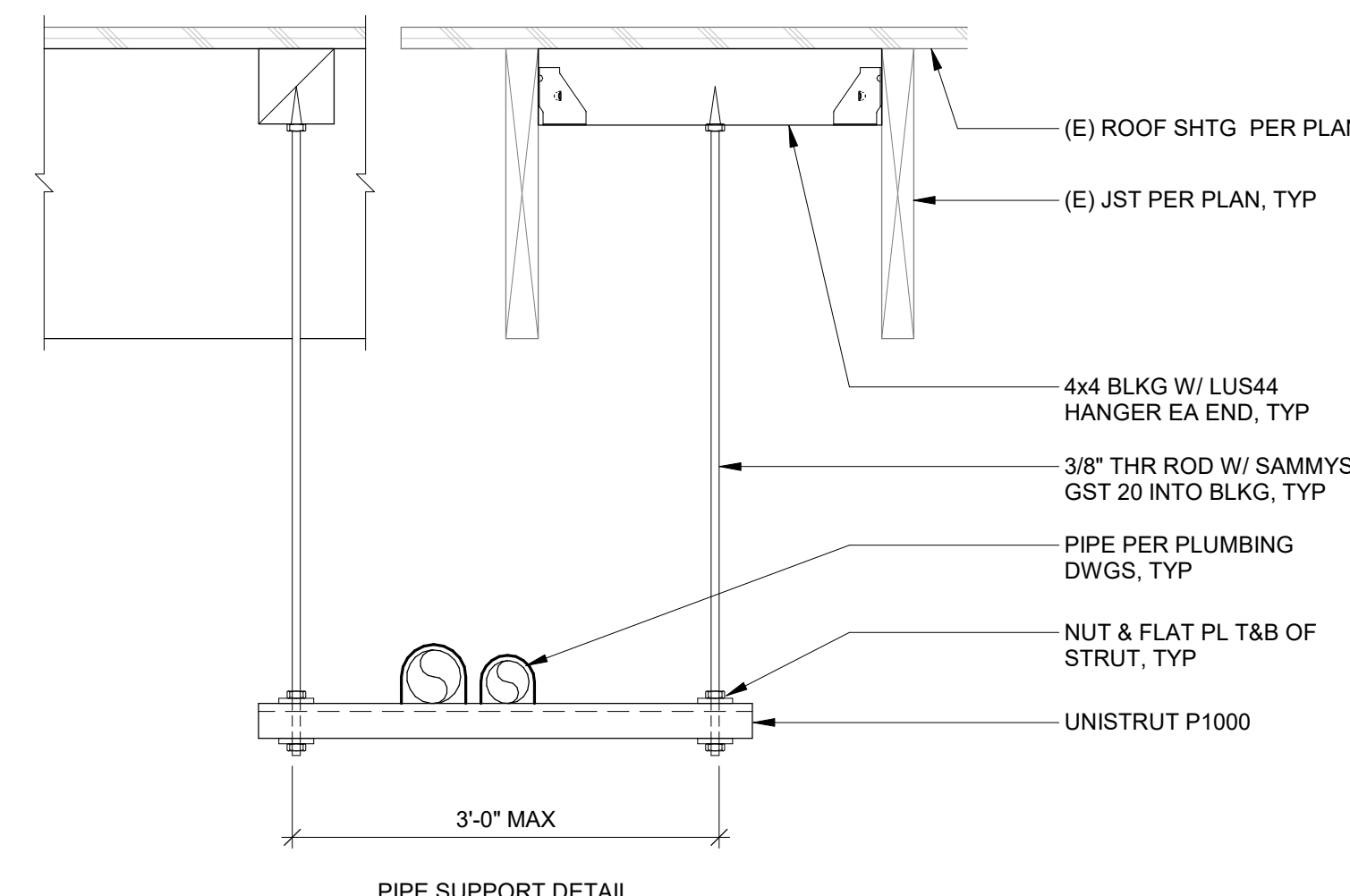


SUSPENDED EQUIPMENT DETAIL
SCALE: NONE
4 S701



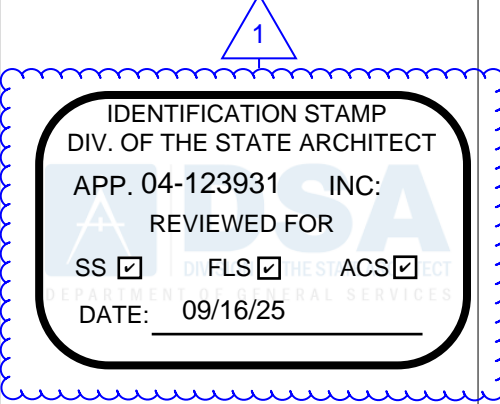
- NOTES:**
- SUPPORTS SHOWN ARE FOR GRAVITY LOADS ONLY
 - MAX DUCT CROSS-SECTIONAL AREA LESS THAN 6 SQ FT

TYPICAL DUCT SUPPORT WITH STRAPS DETAILS
1 1/2" = 1'-0"
5 S701



- NOTES:**
- SUPPORTS SHOWN ARE FOR GRAVITY LOADS ONLY
 - WEIGHT OF PIPES LESS THAN 20 PLF

TYPICAL HANGING PIPE SUPPORT DETAIL
1 1/2" = 1'-0"
6 S701



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No.	Description	Date
1	Addendum #1	9-23-25

Sheet Name
**EQUIPMENT
ANCHORAGE
DETAILS**

Date 9/16/2025
Drawn by JA
Checked by MVB
Sheet Number

S701

Mechanical Systems CERTIFICATE OF COMPLIANCE SDAHS Locker Building Renovation

F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS) Space Conditioning System Information Table with columns 01-06 for System Name, Quantity, System Serving, System Status, Space Type, Utilizing Recovered Heat.

FOOTNOTES: Equipment shall be the smallest size, within the available options of the desired equipment line, necessary to meet the design heating and cooling loads of the building per 140.4(a) and 170.2(c)(1).

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Schema Version: rev 20220101

Mechanical Systems CERTIFICATE OF COMPLIANCE SDAHS Locker Building Renovation

H. FAN SYSTEMS & AIR ECONOMIZERS Table with columns for System Name, HV-2, Quantity, Fan System Status, New, System Zoning, all other systems, Servicing Dwelling Units, Not Servicing Dwelling Units, Fan System Airflow (cfm), 8,580, Site Elevation, 50, Economizer, NA: <=33 kbtu/h cooling.

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Schema Version: rev 20220101

Mechanical Systems CERTIFICATE OF COMPLIANCE SDAHS Locker Building Renovation

H. FAN SYSTEMS & AIR ECONOMIZERS Table with columns for System Name, HV-2, Quantity, Fan System Status, New, System Zoning, all other systems, Servicing Dwelling Units, Not Servicing Dwelling Units, Fan System Airflow (cfm), 8,580, Site Elevation, 50, Economizer, NA: <=33 kbtu/h cooling.

FOOTNOTES: Fans serving spaces with design background noise goals below NC35 Low-turnaround single-zone VAV fan system must be capable of and configured to reduce airflow to 50 percent of design airflow and use no more than 30 percent of the design wattage at that airflow.

Fan Energy Index (FEI) Table with columns 01, 02, 03.

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Schema Version: rev 20220101

Mechanical Systems CERTIFICATE OF COMPLIANCE SDAHS Locker Building Renovation

C. COMPLIANCE RESULTS Table with columns 01-09 for System Summary, Pumps, Fans/Economizers, System Controls, Ventilation, Terminal Box Controls, Distribution, Cooling Towers, and Compliance Results.

D. EXCEPTIONAL CONDITIONS This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS) Space Conditioning System Information Table with columns 01-06 for System Name, Quantity, System Serving, System Status, Space Type, Utilizing Recovered Heat.

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Schema Version: rev 20220101

Mechanical Systems CERTIFICATE OF COMPLIANCE SDAHS Locker Building Renovation

H. FAN SYSTEMS & AIR ECONOMIZERS Table with columns for System Name, FC-M1, Quantity, Fan System Status, New, System Zoning, all other systems, Servicing Dwelling Units, Not Servicing Dwelling Units, Fan System Airflow (cfm), 775, Site Elevation, 50, Economizer, NA: <=33 kbtu/h cooling.

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Schema Version: rev 20220101

Mechanical Systems CERTIFICATE OF COMPLIANCE SDAHS Locker Building Renovation

H. FAN SYSTEMS & AIR ECONOMIZERS Table with columns for System Name, HV-1, Quantity, Fan System Status, New, System Zoning, all other systems, Servicing Dwelling Units, Not Servicing Dwelling Units, Fan System Airflow (cfm), 8,660, Site Elevation, 50, Economizer, NA: <=33 kbtu/h cooling.

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Schema Version: rev 20220101

Mechanical Systems CERTIFICATE OF COMPLIANCE SDAHS Locker Building Renovation

A. GENERAL INFORMATION Table with columns 01-05 for Project Location (city), Encinitas, Climate Zone, 7, Occupancy Types Within Project, and # of Stories (Habitable Above Grade), 1.

B. PROJECT SCOPE Table with columns 01-03 for Air System(s), Wet System Components, Dry System Components, Heating Air System, Water Economizer, Air Economizer, Cooling Air System, Pumps, Electric Resistance Heat, Mechanical Controls, System Piping, Fan Systems, Mechanical Controls (existing to remain, altered or new), Cooling Towers, Ductwork (existing to remain, altered or new), Chillers, Ventilation, Boilers, Zonal Systems/ Terminal Boxes.

ALERT! Healthcare facilities must be ventilated in accordance with Chapter 4 of the CMC as amended by OSHPD and do not need to show compliance with Title 24, Part 6 ventilation requirements in Table J.

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Schema Version: rev 20220101

Mechanical Systems CERTIFICATE OF COMPLIANCE SDAHS Locker Building Renovation

F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS) Dry System Equipment Efficiency (other than Package Terminal Air Conditioners (PTAC) and Package Terminal Heat Pumps (PTHP), DX-DOAS and Dual Fuel Heat Pumps) Table with columns 01-09 for Name or Item Tag, Size Category (Btu/h), Rating Condition (°F), Efficiency Unit, Minimum Efficiency Required per Tables 110.2 / Title 20, Design Efficiency, Efficiency Unit, Minimum Efficiency Required per Tables 110.2 / Title 20, Design Efficiency.

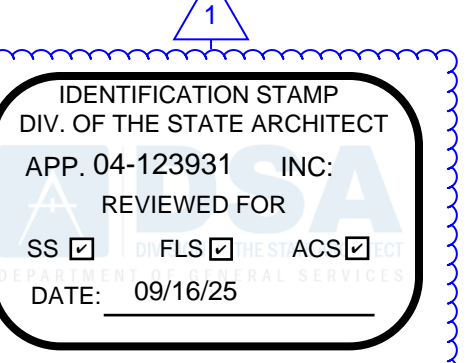
G. PUMPS This section does not apply to this project.

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Schema Version: rev 20220101

Mechanical Systems CERTIFICATE OF COMPLIANCE SDAHS Locker Building Renovation

H. FAN SYSTEMS & AIR ECONOMIZERS Table with columns for System Name, FC-M3, Quantity, Fan System Status, New, System Zoning, all other systems, Servicing Dwelling Units, Not Servicing Dwelling Units, Fan System Airflow (cfm), 990, Site Elevation, 50, Economizer, NA: <=33 kbtu/h cooling.

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Schema Version: rev 20220101



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Michael Baker INTERNATIONAL

San Dieguito Union High School District

LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



DSA SUBMITTAL

Table with columns No., Description, Date. Row 1: 1, Addendum #1, 9/23/25.

Sheet Name MECHANICAL T24

Date 9/16/2025 Drawn by MC Checked by CG Sheet Number

MT002

J. VENTILATION AND INDOOR AIR QUALITY
Table with columns: Space Name or Item Tag, Occupancy Type, Conditioned Floor Area, # of Shower heads/toilets, # of people, Required Min OA CFM, Required Min CFM, Provided per Design CFM, DCV or Sensor Controls, DCV, NA: Not required per, Occ Sensor, NA: Not required space type.

L. DISTRIBUTION (DUCTWORK and PIPING)
Table with columns: Item, Description, Dwelling Units: Total duct leakage of duct system shall not exceed 12% or duct system to outside shall not exceed 6% per RA3.1.4 required for these systems?, Yes/No.

N. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION
Table with columns: Item, Description, Form/Title.

O. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
Table with columns: Item, Description, Systems/Spaces To Be Field Verified.

Table with columns: Item, Description, Systems/Spaces To Be Field Verified.

P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION
Table with columns: Item, Description.

J. VENTILATION AND INDOOR AIR QUALITY
This table is used to demonstrate compliance with mandatory ventilation requirements in 120.1.20.2(e)38 140.4(a) and 140.4(g) for all nonresidential and hotel/motel and d:124refnolnk/160.2, 160.3(a)3D, 170.2(a)4N, 170.2(a)4O for high-rise residential occupancies. For alterations, only ventilation systems being altered within the scope of the permit application need to be documented in this table.
Table with columns: Space Name or Item Tag, Occupancy Type, Conditioned Floor Area, # of Shower heads/toilets, # of people, Required Min OA CFM, Required Min CFM, Provided per Design CFM, DCV or Sensor Controls, DCV, NA: Not required per, Occ Sensor, NA: Not required space type.

J. VENTILATION AND INDOOR AIR QUALITY
This table is used to show compliance with mandatory pipe insulation requirements found in 120.3 and mandatory requirements found in 120.4(g) for duct sealing.
Table with columns: Space Name or Item Tag, Occupancy Type, Conditioned Floor Area, # of Shower heads/toilets, # of people, Required Min OA CFM, Required Min CFM, Provided per Design CFM, DCV or Sensor Controls, DCV, NA: Not required per, Occ Sensor, NA: Not required space type.

L. DISTRIBUTION (DUCTWORK and PIPING)
Table with columns: Item, Description, Dwelling Units: Total duct leakage of duct system shall not exceed 12% or duct system to outside shall not exceed 6% per RA3.1.4 required for these systems?, Yes/No.

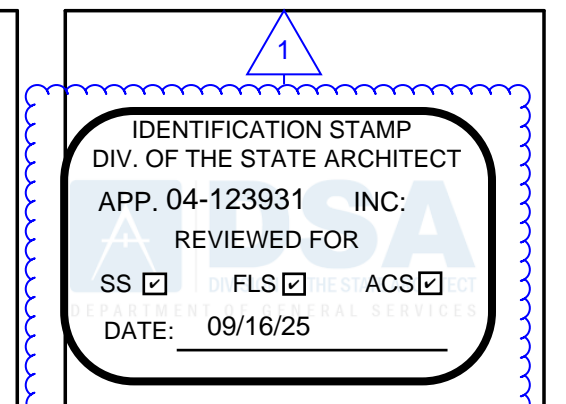
M. COOLING TOWERS
This section does not apply to this project.

Fan Energy Index (FEI)
Table with columns: Name or Item Tag, FEI Exception, FEI.

I. SYSTEM CONTROLS
This table is used to demonstrate compliance with mandatory controls in 110.2 and 120.2 and prescriptive controls in 140.4(f) and (n), 170.2(c)4D 170.2(c)4L or requirements in 141.0(b)2E 180.2(b)2 for altered space conditioning systems.
Table with columns: System Name, System Zoning, Conditioned Floor Area, Thermostats, Shut-Off Controls, Isolation Zone, Demand Response, Supply Air Temp. Reset, Window Interlocks per.

J. VENTILATION AND INDOOR AIR QUALITY
Table with columns: Space Name or Item Tag, Occupancy Type, Conditioned Floor Area, # of Shower heads/toilets, # of people, Required Min OA CFM, Required Min CFM, Provided per Design CFM, DCV or Sensor Controls, DCV, NA: Not required per, Occ Sensor, NA: Not required space type.

L. DISTRIBUTION (DUCTWORK and PIPING)
Table with columns: Item, Description, Dwelling Units: Total duct leakage of duct system shall not exceed 12% or duct system to outside shall not exceed 6% per RA3.1.4 required for these systems?, Yes/No.



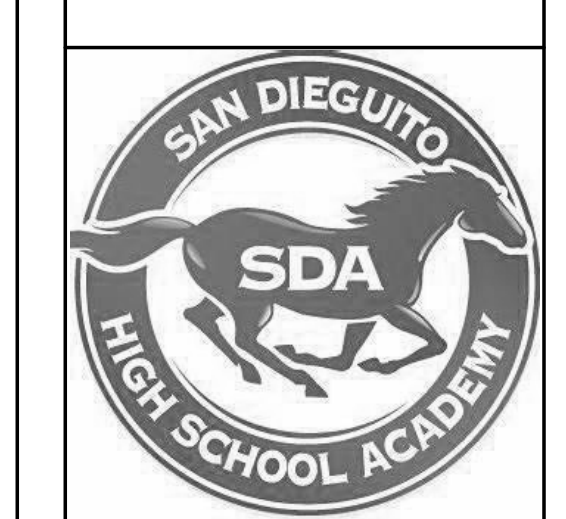
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LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



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Table with columns: No., Description, Date.

Sheet Name: MECHANICAL T24

916
Date: 09/16/2025
Drawn by: MC
Checked by: CG
Sheet Number: MT003

STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION Domestic Water Heating System CERTIFICATE OF COMPLIANCE NRCC-PLB-E (Page 1 of 6) Project Name: SDAHS Locker Building Renovation Report Page: (Page 1 of 6) Project Address: 800 Santa Fe Drive Date Prepared: 8/19/2025

A. GENERAL INFORMATION

01	Project Location (city)	Encinitas	02	Climate Zone	7
03 Occupancy Types Within Project (select all that apply):					
• Healthcare Facility • Office • All Other Occupancies					

B. PROJECT SCOPE

This table includes domestic water heating systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive paths outlined in 140.170.2(d) and 141.0(a) / 180.1, or 141.0(b)(2) / 180.2 for additions or alterations. Solar water heating systems are documented on the NRCC-SAB compliance document. Combined hydronic water heating systems are documented on the NRCC-MCH compliance document.

01	02	03
My project consists of (check all that apply):		
<input checked="" type="checkbox"/> New system (DHW system being installed for the first time)	<input type="checkbox"/> Individual System (serving nonresidential spaces)	<input checked="" type="checkbox"/> Equipment <input checked="" type="checkbox"/> Distribution <input checked="" type="checkbox"/> Controls
<input type="checkbox"/> System Alteration (equipment, distribution or controls)		

C. COMPLIANCE RESULTS

01	02	03	04
Domestic Hot Water Equipment	Distribution Systems	Controls	Compliance Results
Table F	Table G	Table H	
Yes	Yes	Yes	COMPLIES

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

Generated Date/Time: Documentation Software: EnergyPro
CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Compliance ID: EnergyPro-5151-0825-0945 Schema Version: rev 20220101 Report Generated: 2025-08-19 10:29:24

STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION Domestic Water Heating System CERTIFICATE OF COMPLIANCE NRCC-PLB-E (Page 4 of 6) Project Name: SDAHS Locker Building Renovation Report Page: (Page 4 of 6) Project Address: 800 Santa Fe Drive Date Prepared: 8/19/2025

H. DOMESTIC HOT WATER CONTROLS

This table is used to demonstrate compliance with control requirements in 110.3 for all occupancies. For multifamily residential and hotel/motel occupancies, compliance is also demonstrated with requirements in 160.4(e) / 170.2(d).

	Yes	No	Not Applicable	Requirement
01	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Construction documents require manufacturer certification that service water-heating systems are equipped with automatic temperature controls capable of adjusting temperature settings per 110.3(a).
02	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Systems with capacity > 167,000 BTUH equipped with outlet temperature controls per 110.3(c)(1) unless covered by California Plumbing Code 613.0.
03	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Controls for circulating pumps or electrical heat trace systems are capable of automatically turning off the system per 8110.3(c)(2) unless systems serves healthcare facility.
04	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	For recirculation systems serving multiple dwelling units, design includes automatic pump controls per 170.2(d) or 180.1(b)(3) for additions.
05	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	For recirculation systems serving individual dwelling units, design includes manual on/off controls as specified in Reference Appendix RA4.4.3 per 170.2(d).
06	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Combustion air positive shut-off shall be provided per 160.4(3) on all newly installed commercial boilers as follows: • Boilers with input capacity >= 2.5 MMBtu/h, in which the boiler is designed to operate with a nonpositive vent static pressure • Boilers where one stack serves two or more boilers with a total combined input capacity per stack of 2.5 MMBtu/h.
07	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boiler combustion air fans with motor >= 10 hp shall meet one of the following: • The fan motor shall be driven by a variable speed drive OR • The fan motor shall include controls that limit the fan motor demand to <=30% of the total design wattage at 50% of the design air volume.
08	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Newly installed boilers with an input capacity (d gte) 5MMBtu/h and a steady state full-load combustion efficiency < 90% shall maintain excess (stack gas) oxygen concentrations <= 5% by volume on a dry basis over firing rates of 20-100%. Combustion air volume shall be controlled with respect to firing rate or flue gas oxygen concentration. Use of a common gas and combustion air control linkage or jack shaft is prohibited.

Generated Date/Time: Documentation Software: EnergyPro
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STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION Mechanical Systems CERTIFICATE OF COMPLIANCE NRCC-MCH-E (Page 20 of 20) Project Name: SDAHS Locker Building Renovation Report Page: (Page 20 of 20) Project Address: 800 Santa Fe Drive Date Prepared: 8/19/2025

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Chris Gomez
Signature Date: 2025-08-19
Company: Michael Baker International
Address: 2550 Fifth Avenue, Suite 810
City/State/Zip: San Diego CA 92103

Responsible Designer Name: Christopher J. Gomez
Signature Date: 2025-08-19
Company: Michael Baker International
Address: 2550 Fifth Avenue, Suite 810
City/State/Zip: San Diego CA 92103

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STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION Domestic Water Heating System CERTIFICATE OF COMPLIANCE NRCC-PLB-E (Page 3 of 6) Project Name: SDAHS Locker Building Renovation Report Page: (Page 3 of 6) Project Address: 800 Santa Fe Drive Date Prepared: 8/19/2025

G. DOMESTIC HOT WATER DISTRIBUTION SYSTEM

This table is used to demonstrate compliance for nonresidential occupancies with distribution requirements in 120.3 and 140.5. For multifamily and hotel/motel occupancies, compliance is demonstrated with requirements 110.3(c), 160.4, 170.2(d).

Mandatory Pipe Insulation All Occupancies

Item	Requirement
13	For systems serving dwelling units, pipe insulation must meet the minimum insulation requirements in Table 160.4-A (see below) except: • Piping that penetrates framing members shall not be required to have pipe insulation for the distance of the framing penetration. Piping that penetrates metal framing shall use grommets, plugs, wrapping or other insulating material to assure that no contact is made with the metal framing. Insulation shall abut securely against all framing members. • Piping installed in interior or exterior walls shall not be required to have pipe insulation if all of the requirements are met for compliance with Quality Insulation Installation (QII) as specified in the Reference Residential Appendix RA3.5. • Piping surrounded with a minimum of 1 inch of wall insulation, 2 inches of crawlspace insulation, or 4 inches of attic insulation, shall not be required to have pipe insulation.
14	For systems serving nonresidential spaces, pipe insulation for the following applications is specified to comply with Table 120.3-A (see below) per 120.3: • Recirculating system piping, including supply and return piping of the water heater. • The first 8 ft of hot and cold outlet piping, including between storage tank and heat trap, for a nonrecirculating storage system • Pipes that are externally heated
15	Insulation shall be protected from damage, including that due to sunlight, moisture, equipment maintenance, and wind. Insulation exposed to weather shall be installed with a cover suitable for outdoor service per 120.3(b) / 160.4(f). Pipe insulation buried below grade must be installed in a water proof and non-crushable casing or sleeve.

TABLE 120.3-A / 160.4-A PIPE INSULATION THICKNESS

Fluid Temperature Range (°F)	Conductivity Range (Btu-in per hour per ft² per °F)	Insulation Mean Rating Temp (°F)	Nominal Pipe Diameter (in)			
			< 1	1 to < 1.5	1.5 to < 4	1.5 to < 4 Multifamily & Hotel/Motel
105-140	0.22 - 0.28	100	1.0 in or R-7.7	1.5 in or R-12.5	1.5 in or R-11	2.0 in or R-16

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STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION Domestic Water Heating System CERTIFICATE OF COMPLIANCE NRCC-PLB-E (Page 6 of 6) Project Name: SDAHS Locker Building Renovation Report Page: (Page 6 of 6) Project Address: 800 Santa Fe Drive Date Prepared: 8/19/2025

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Chris Gomez
Signature Date: 2025-08-19
Company: Michael Baker International
Address: 2550 Fifth Avenue, Suite 810
City/State/Zip: San Diego CA 92103

Responsible Designer Name: Christopher J. Gomez
Signature Date: 2025-08-19
Company: Michael Baker International
Address: 2550 Fifth Avenue, Suite 810
City/State/Zip: San Diego CA 92103

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STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION Mechanical Systems CERTIFICATE OF COMPLIANCE NRCC-MCH-E (Page 19 of 20) Project Name: SDAHS Locker Building Renovation Report Page: (Page 19 of 20) Project Address: 800 Santa Fe Drive Date Prepared: 8/19/2025

Q. MANDATORY MEASURES DOCUMENTATION LOCATION

This table is used to indicate where mandatory measures are documented in the plan set or construction documentation.

	01	02
Compliance with Mandatory Measures documented through MCH	Yes	Plan sheet or construction document location
Mandatory Measures Note Block		M-Sheets

Generated Date/Time: Documentation Software: EnergyPro
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STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION Domestic Water Heating System CERTIFICATE OF COMPLIANCE NRCC-PLB-E (Page 2 of 6) Project Name: SDAHS Locker Building Renovation Report Page: (Page 2 of 6) Project Address: 800 Santa Fe Drive Date Prepared: 8/19/2025

E. ADDITIONAL REMARKS

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

F. DOMESTIC HOT WATER EQUIPMENT

This table is used to demonstrate compliance with mandatory equipment requirements in 110.1 and 110.3. Compliance with prescriptive requirements in 140.5(c) / 170.2(d) must also be demonstrated and with 141.0 / 180.1 / 180.2 for addition and alteration scopes.

Equipment Schedule: Water Heating Efficiency and Standby Loss

System Name	03	04	05	06					
07	08	09	10	11	12	13	14	15	
Name or Item Tag	Equipment Type	Volume (gal)	Rated Input Capacity (Btu/h)	Max GPM/ First Hour Rating (FHR)	Rated Efficiency	Minimum Efficiency Required	Efficiency Unit	Designed Standby Loss	Maximum Standby Loss
B-1 Lochinar AWN286P M	Commercial Gas Instantaneous Water Heater	2.4	285,000	FHR >=75	0	0.81	UEF		

Water Heating Equipment All Occupancies

	Yes	No	Not Applicable	Requirement
18	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unfired storage tank insulation shall have Internal + External >=R-16 OR External >=R-3.5. Label required per 110.3(c)(3)
19	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New state buildings 60% of energy for service water heating from site solar energy or recovered energy per 110.3(c)(5)
20	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Insulation valves for instantaneous water heater with input rating >=6.8 kBtu/h or 2 kW has been specified per 110.3(c)(6)
21	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	School buildings < 25,000 ft² and < 4 stories must install a heat pump water heating system per 140.5(a)(1). Water heating systems serving an individual bathroom space may be an instantaneous electric water heater.

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STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION Domestic Water Heating System CERTIFICATE OF COMPLIANCE NRCC-PLB-E (Page 5 of 6) Project Name: SDAHS Locker Building Renovation Report Page: (Page 5 of 6) Project Address: 800 Santa Fe Drive Date Prepared: 8/19/2025

I. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online

Form/Title

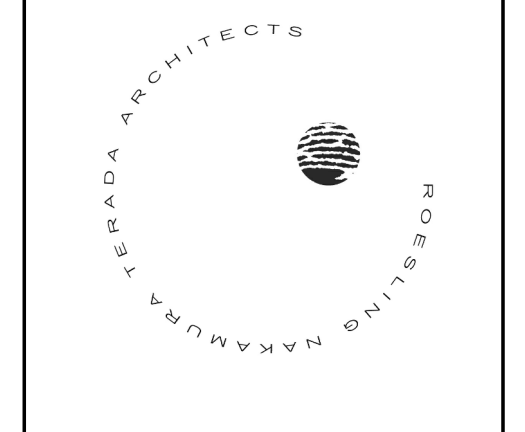
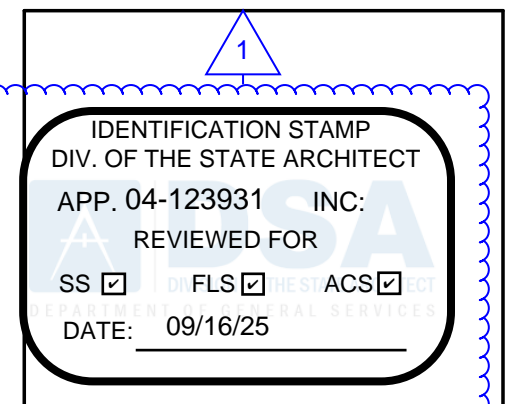
J. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

There are no forms required for this project.

K. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION

There are no forms required for this project.

Generated Date/Time: Documentation Software: EnergyPro
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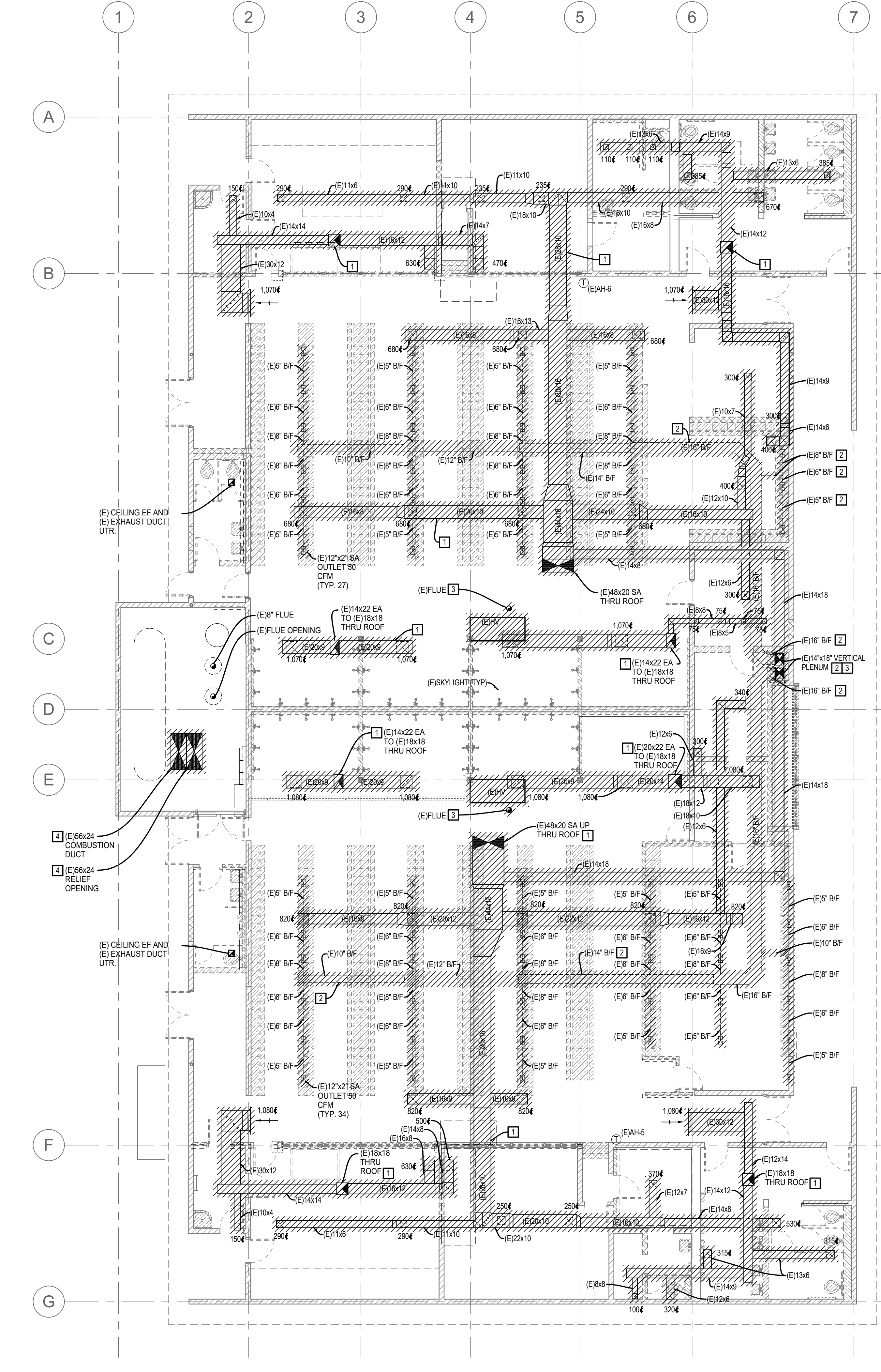
No.	Description	Date
1	Addendum #1	8/23/25

Sheet Name
MECHANICAL T24

916
Date: 09/16/2025
Drawn by: MC
Checked by: CG
Sheet Number

MT004

Autodesk Docs: 0916 - HVAC & Roofing Gym Lockers at San Dieguito Academy/SDA_Gym_Lockers - MF20.nt



1 MECHANICAL DEMOLITION FLOOR PLAN
1/8" = 1'-0"

GENERAL NOTES

- CONTRACTOR TO MODIFY EXISTING OPENINGS AS REQUIRED TO ACCOMMODATE NEW UNITS.
- CONTRACTOR SHALL PATCH, PAINT, AND SEAL ANY AND ALL AREAS AFFECTED BY DEMO AND NEW INSTALLATION TO ACCOMMODATE NEW UNITS.
- CONTRACTOR SHALL PROVIDE SEALING, FLASHING, COUNTER-FLASHING, ROOFING, ETC. FOR ANY WORK ON THE ROOF. SEE ARCHITECTURAL FOR DETAILS.

IDENTIFICATION STAMP
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REVIEWED FOR
SS FLS ACS
DATE: 09/16/25



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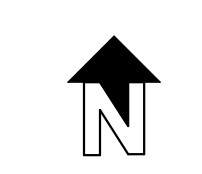
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No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name
MECHANICAL
DEMOLITION
FLOOR PLAN

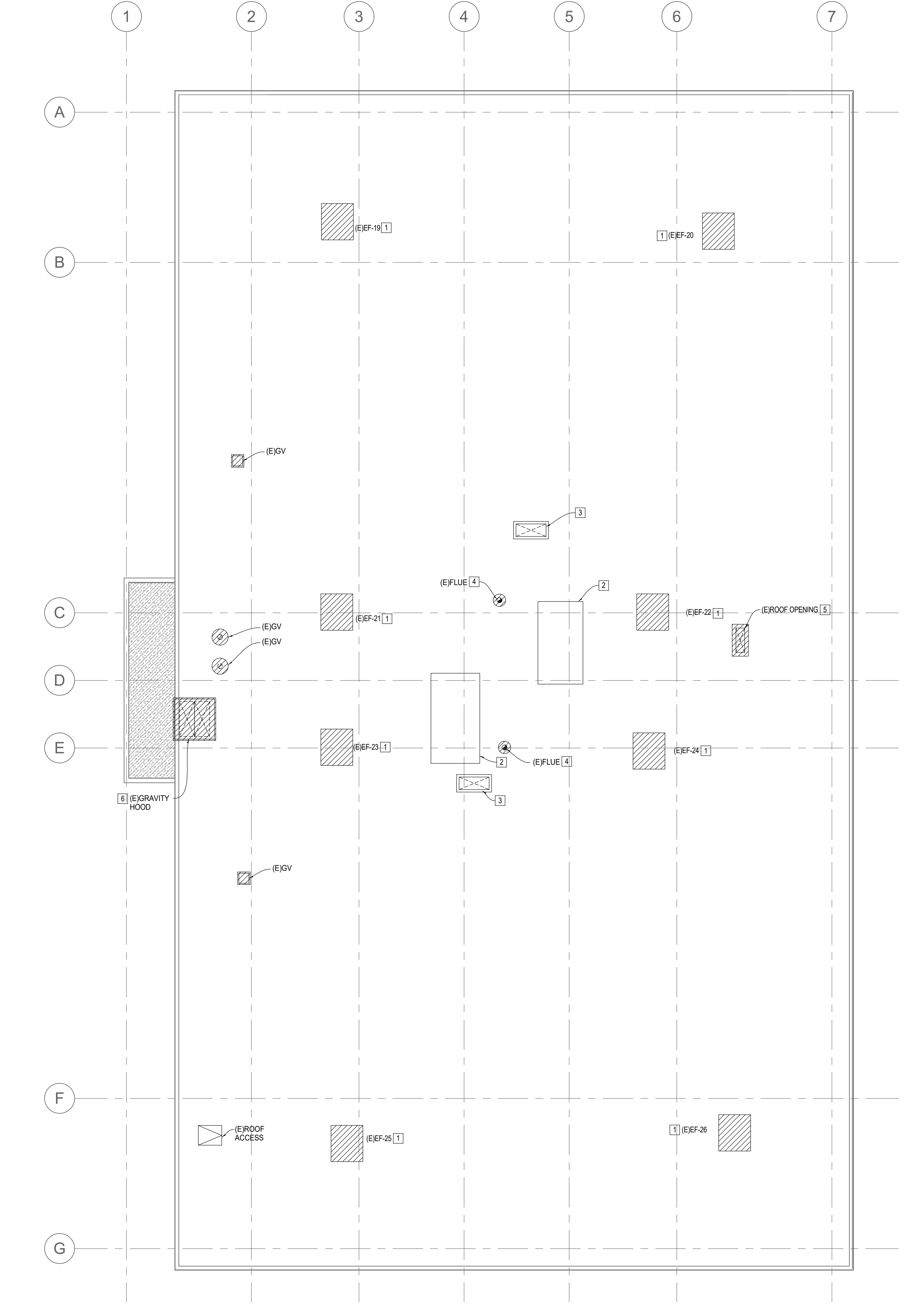
Date 9/16/2025
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MD101

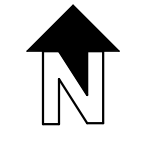


LOCKER BUILDING RENOVATION AT
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Autodesk Docs: 0916 - HVAC & Roofing Gym Locker at San Dieguito Academy/SDA_Gym_Lockers - MF20.nt



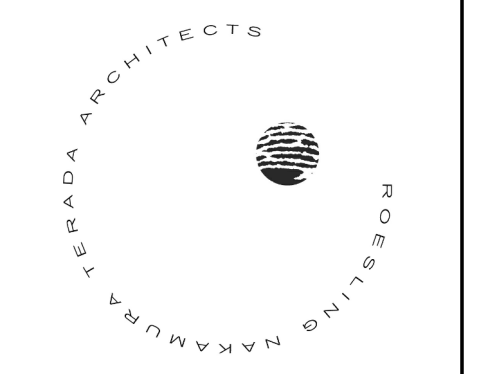
1 MECHANICAL DEMOLITION ROOF PLAN
1/8" = 1'-0"



GENERAL NOTES

1. CONTRACTOR TO MODIFY EXISTING OPENINGS AS REQUIRED TO ACCOMMODATE NEW UNITS.
2. CONTRACTOR SHALL PATCH, PAINT, AND SEAL ANY AND ALL AREAS AFFECTED BY DEMO AND NEW INSTALLATION TO ACCOMMODATE NEW UNITS.
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No.	Description	Date
1	Addendum #1	8/23/25

Sheet Name
**MECHANICAL
DEMOLITION
ROOF PLAN**

Date 09/16/2025
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Checked by CG

Sheet Number
MD102

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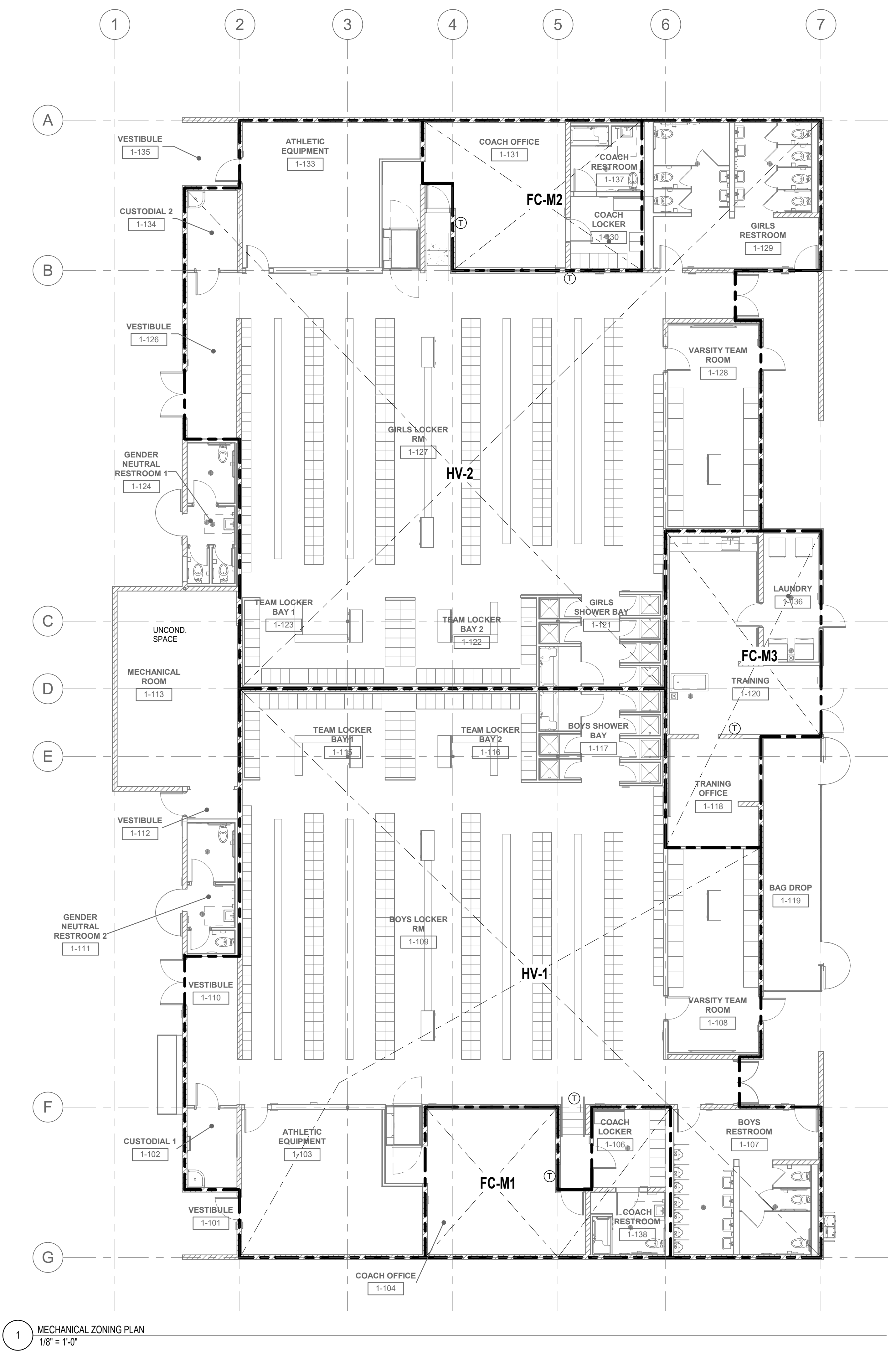
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No.	Description	Date
1	Appendix #1	8/23/25

Sheet Name
**MECHANICAL
 ZONING PLAN**

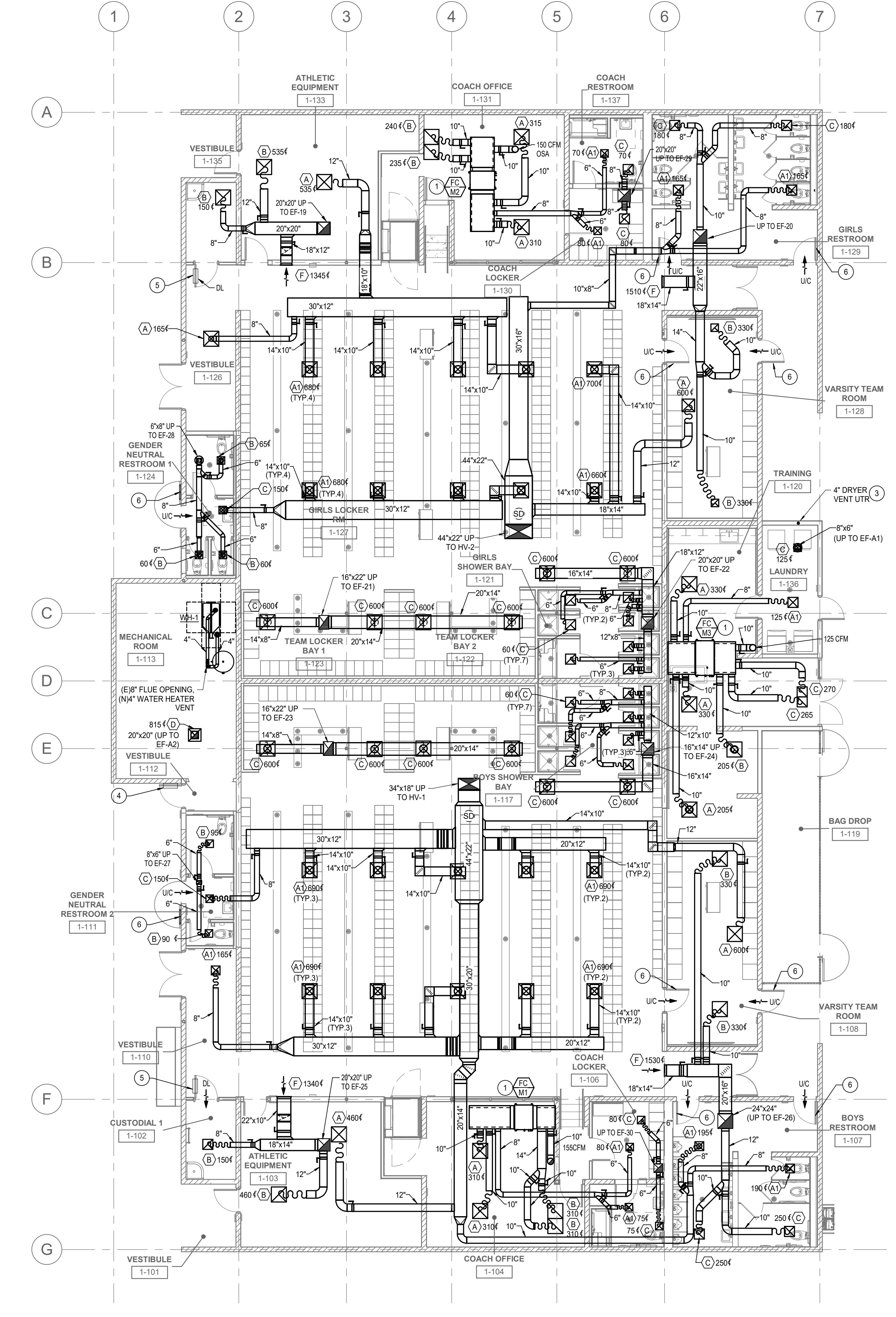
Date 9/16/2025
 Drawn by MC
 Checked by CG

Sheet Number
M100



1 MECHANICAL ZONING PLAN
 1/8" = 1'-0"

Autodesk Docs/0916 - HVAC & Roofing Gym Locker at San Dieguito Academy/SDA_Gym_Lockers - MF20.nt

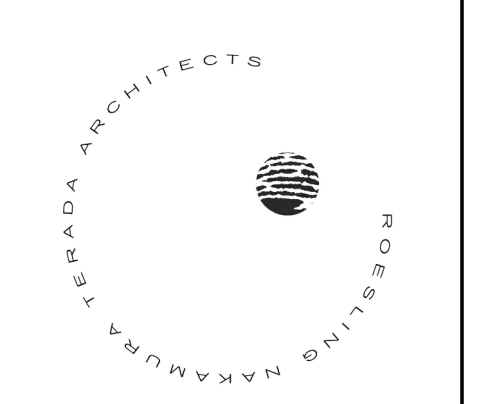


1 MECHANICAL NEW WORK FLOOR PLAN
1/8" = 1'-0"

GENERAL NOTES

- THE ROUTING INTENT FOR THE NEW M&P INFRASTRUCTURE IS TO UTILIZE EXISTING OPENINGS WHERE POSSIBLE. MECHANICAL PLANS DO NOT SHOW ALL OFFSETS NEEDED FOR ALIGNMENT TO THE EXISTING OPENINGS FOR PLAN CLARITY. CONTRACTOR SHALL FIELD REVIEW OPENINGS AND OFFSET AND ROUTE M&P INFRASTRUCTURE AS NEEDED.

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No.	Description	Date
1	Appendix #1	9/23/25

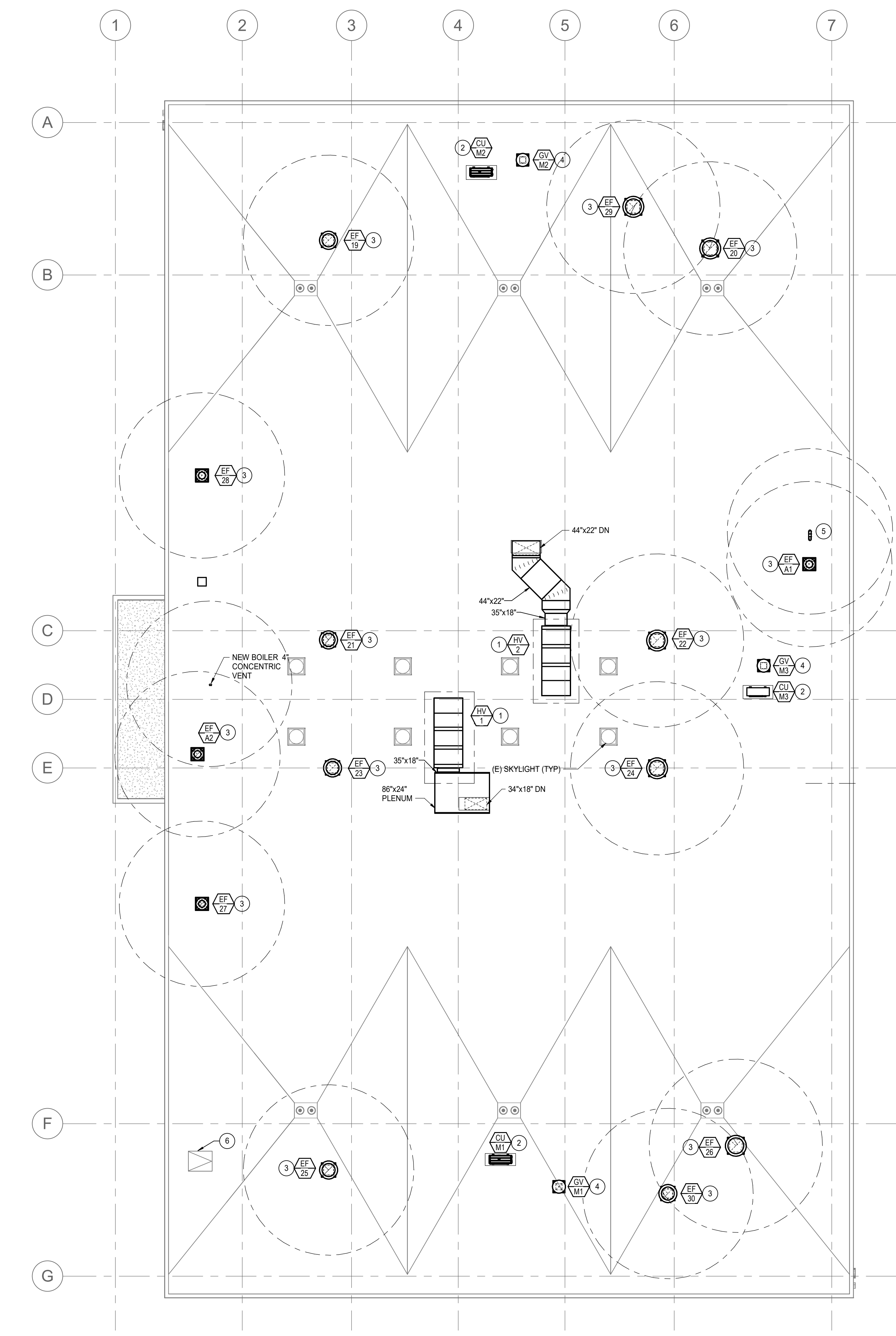
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NEW WORK
FLOOR PLAN**

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Checked by CG
Sheet Number

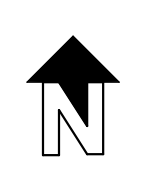
M101

LOCKER BUILDING RENOVATION AT
SAN DIEGUITO ACADEMY

Autodesk Docs: 0916 - HVAC & Roofing Gym Locker at San Dieguito Academy/SDA_Gym_Lockers - M102.nit



1 MECHANICAL NEW WORK ROOF PLAN
1/8" = 1'-0"



GENERAL NOTES

- THE ROUTING INTENT FOR THE NEW M&P INFRASTRUCTURE IS TO UTILIZE EXISTING OPENINGS WHERE POSSIBLE. MECHANICAL PLANS DO NOT SHOW ALL OFFSETS NEEDED FOR ALIGNMENT TO THE EXISTING OPENINGS FOR PLAN CLARITY. CONTRACTOR SHALL FIELD REVIEW OPENINGS AND OFFSET AND ROUTE M&P INFRASTRUCTURE AS NEEDED.
- MAINTAIN 10' - 0" CLEARANCE FROM EXHAUST FAN OUTLETS AND VENT TO OUTSIDE AIR INTAKES OF HVAC UNITS, OPENINGS INTO THE BUILDING, AND PROPERTY LINES.

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LOCKER
BUILDING
RENOVATION AT
SAN DIEGUITO
ACADEMY



DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	8/23/25

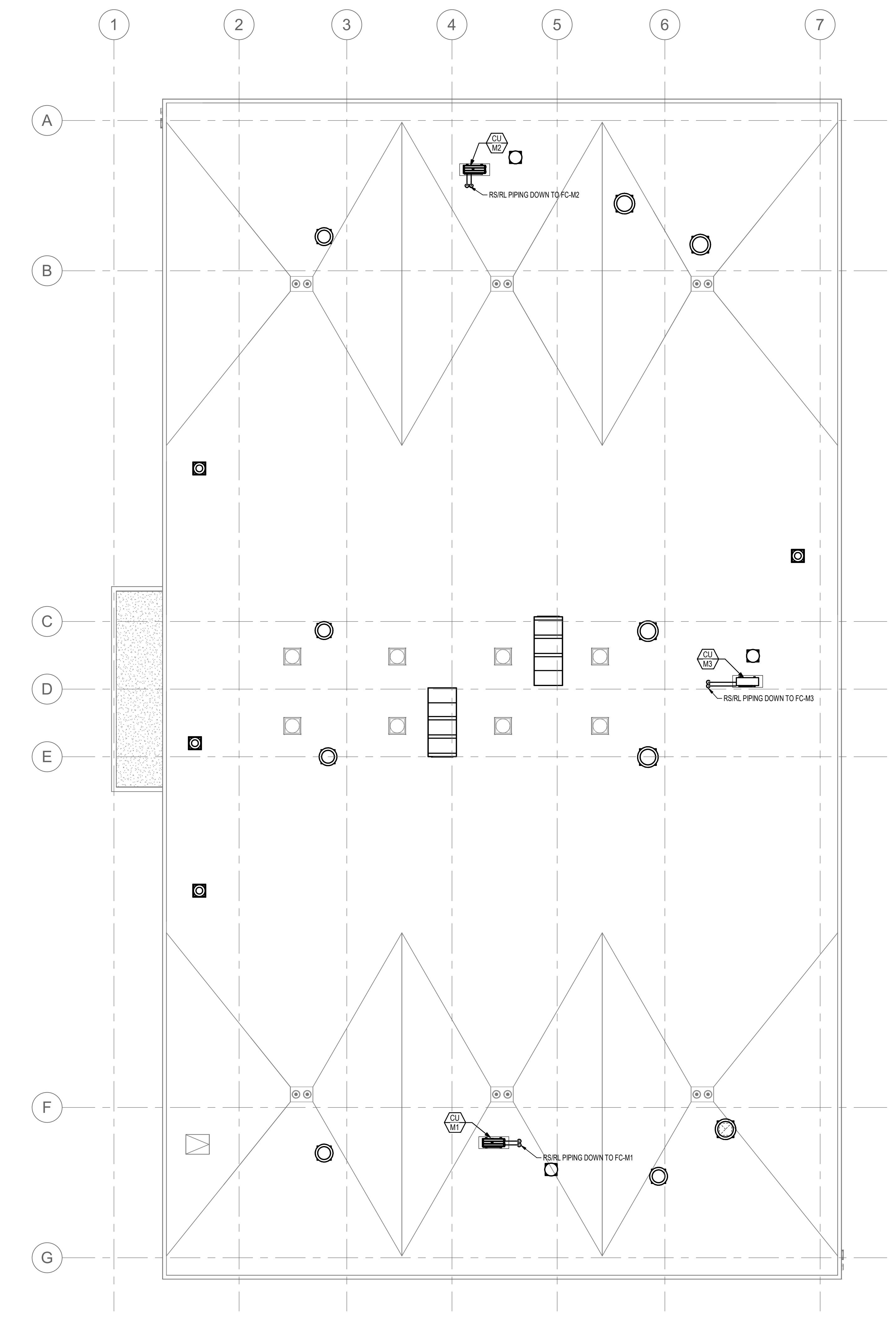
Sheet Name
**MECHANICAL
NEW WORK
ROOF PLAN**

Date 9/16/2025
Drawn by MC
Checked by CG

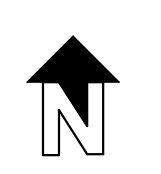
Sheet Number
M102

LOCKER BUILDING RENOVATION AT
SAN DIEGUITO ACADEMY

Autodesk Docs: /B16 - HVAC & Roofing Gym Locker at San Dieguito Academy/SDA_Gym_Lockers - M103.rvt



1 MECHANICAL NEW WORK ROOF PLAN - REFRIGERENT PIPING
1/8" = 1'-0"



GENERAL NOTES

1. THE ROUTING INTENT FOR THE NEW M&P INFRASTRUCTURE IS TO UTILIZE EXISTING OPENINGS WHERE POSSIBLE. MECHANICAL PLANS DO NOT SHOW ALL OFFSETS NEEDED FOR ALIGNMENT TO THE EXISTING OPENINGS FOR PLAN CLARITY. CONTRACTOR SHALL FIELD REVIEW OPENINGS AND OFFSET AND ROUTE M&P INFRASTRUCTURE AS NEEDED.

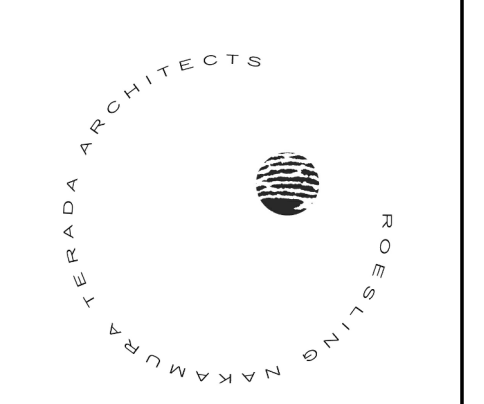
LEGEND

1. NOT USED.

NEW WORK NOTES

1. NOT USED.

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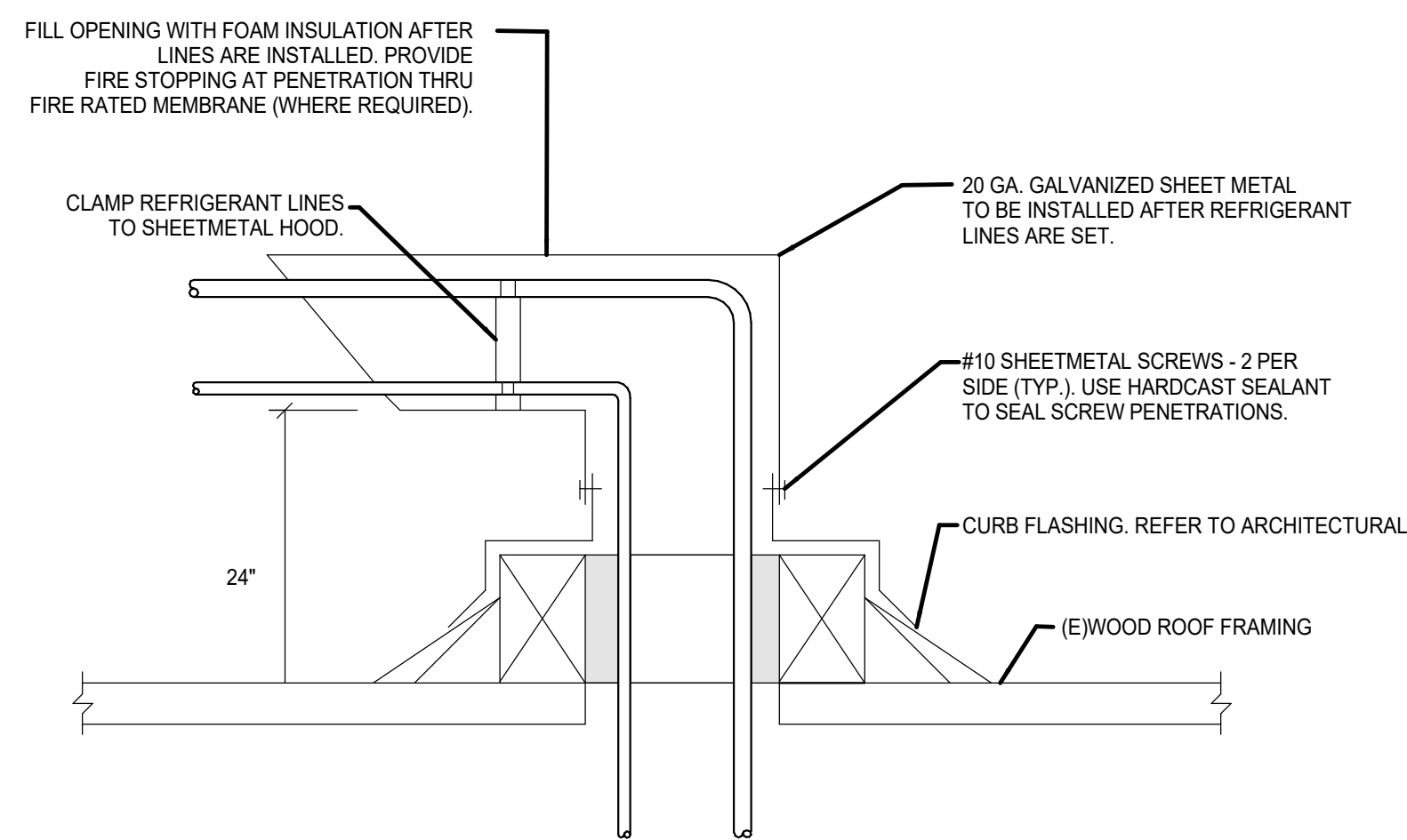
No.	Description	Date
1	Appendix #1	8/23/25

Sheet Name
**MECHANICAL
NEW WORK
ROOF PLAN -
REFRIG. PIPING**

Date 09/16/2025
Drawn by MC
Checked by CG

Sheet Number
M103

LOCKER BUILDING RENOVATION AT
SAN DIEGUITO ACADEMY

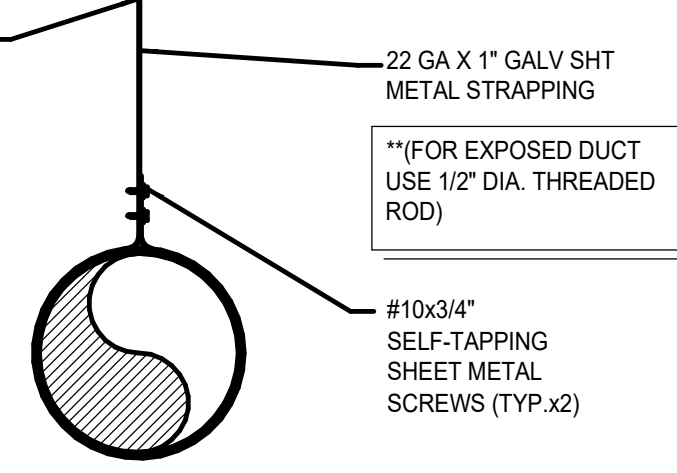
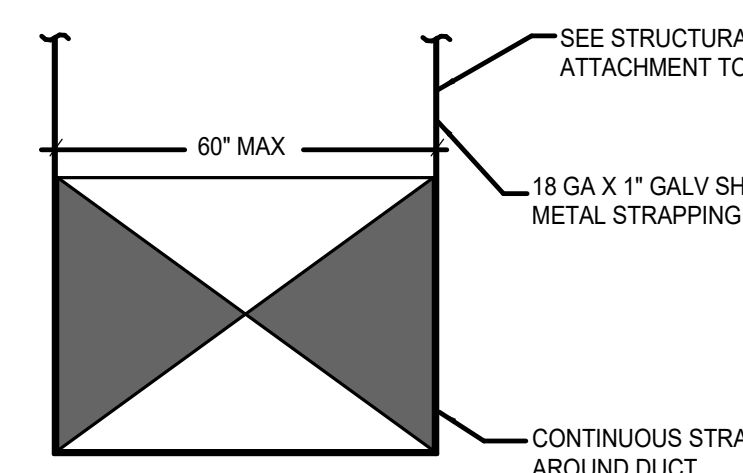


REFRIGERANT LINE SET ROOF PENETRATION

SCALE: NONE 7

MAX. HALF OF DUCT PERIMETER	MAX SPACING	STRAP SIZE
P/2 = 30"	10'-0"	1" x 18 G.A.
P/2 = 72"	10'-0"	1" x 18 G.A.

MAX. ROUND DUCT DIAMETER*	MAX SPACING	STRAP SIZE
UP TO 10"	10'-0"	1" x 22 G.A.
11" TO 18"	10'-0"	1" x 22 G.A.
19" TO 24"	10'-0"	1" x 22 G.A.



NOTE: MAX DUCT WIDTH 60" AND LESS THAN 6 SQ. FT. TOTAL W/ HANGER SPACING 10' MAX. EXPOSED AND CONCEALED DUCT

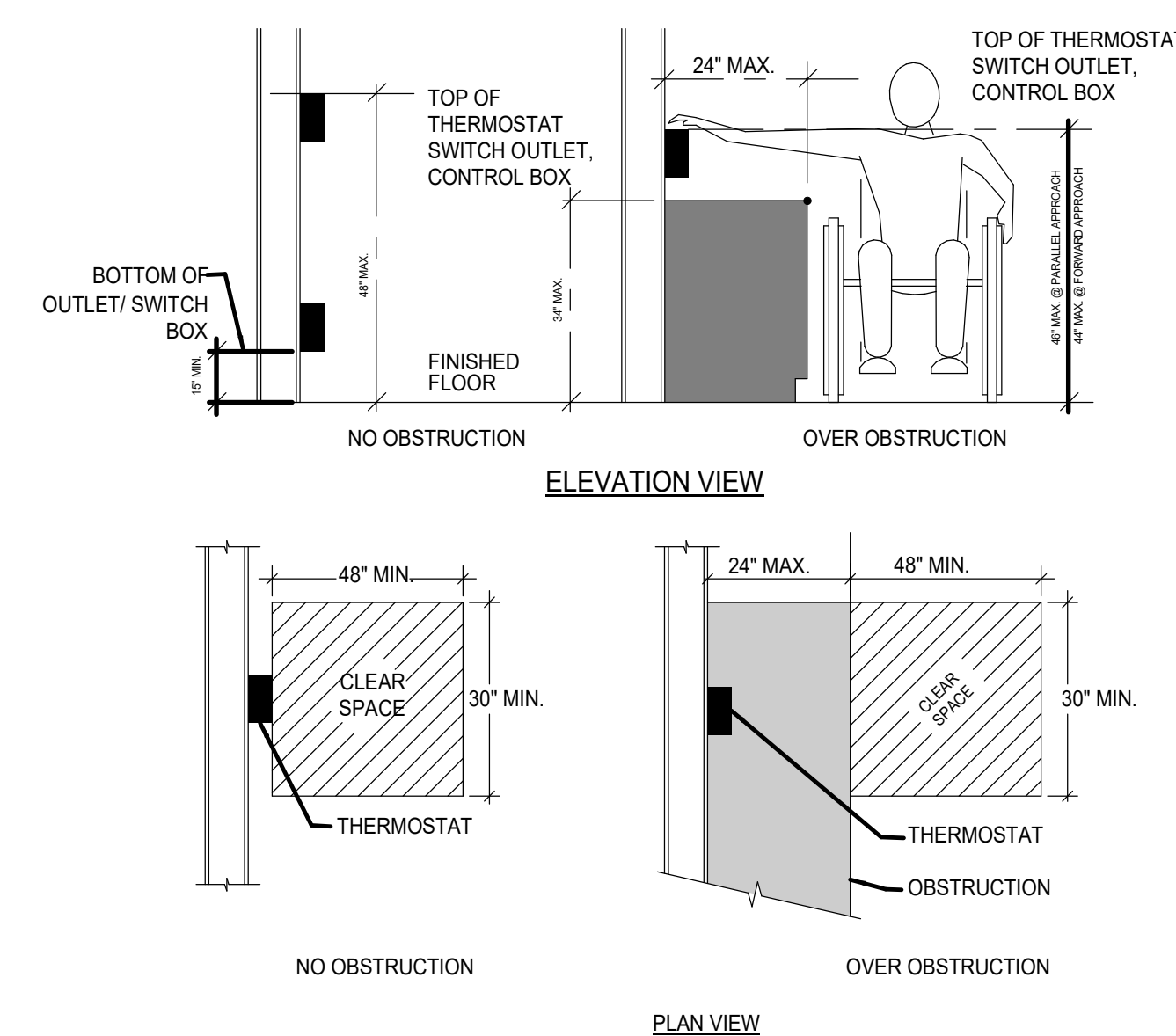
NOTE: MAX DUCT DIA. 24" W/ HANGER SPACING 10' MAX. EXPOSED AND CONCEALED DUCT

SMACNA STANDARDS

1. ALL DUCT SUPPORT AND STRAPPING SHALL BE PER SMACNA HVAC DUCT CONSTRUCTION STANDARDS.
2. DUCT LESS THAN 8 SQUARE FEET IN CROSS-SECTIONAL AREA DOES NOT REQUIRE SEISMIC BRACING AND SHALL BE SUPPORTED BY THIS DETAIL.
3. FOR DUCTS 8 SQUARE FEET OR LARGER, SEISMIC BRACING IS REQUIRED AND SHALL CONFORM TO OPM LISTED ON M-001.

DUCT STRAP MOUNTING DETAIL

SCALE: NONE 4

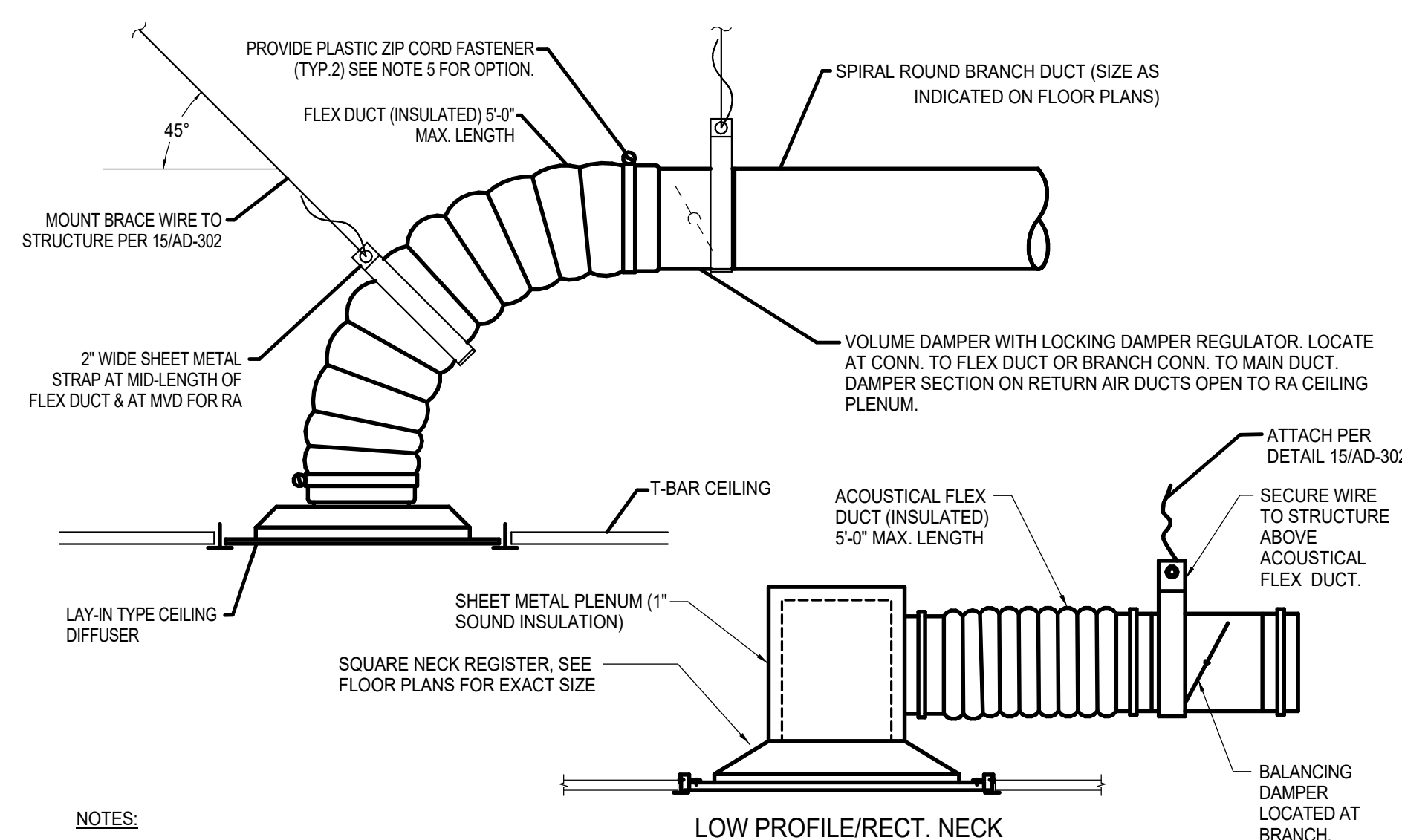


THERMOSTAT NOTE

1. ALL THERMOSTATS MUST BE INSTALLED PER DETAIL ABOVE. IF AN EXISTING OBSTRUCTION EXISTS THAT PREVENTS THE THERMOSTAT TO BE INSTALLED PER THE DETAIL, THE OBSTRUCTION MUST EITHER BE REMOVED OR THE THERMOSTAT RELOCATED PER 2022 CBC.
2. INSURE THAT ALL WIRING IS EXTENDED PER LOCATION OF INSTALLED THERMOSTAT.
3. NO DOOR SWING SHALL ENCRACH CLEAR SPACE.
4. FORWARD OR FRONT APPROACH FOR DEVICES MOUNTED ABOVE COUNTERS ASSUMES THAT DIRECTLY BELOW THE DEVICE, THE COUNTER HAS A 30" MIN. WIDE x 27" MIN. HIGH x 19" MIN. DEEP CLEAR OPENING.

THERMOSTAT MOUNTING HEIGHT

SCALE: NONE 1

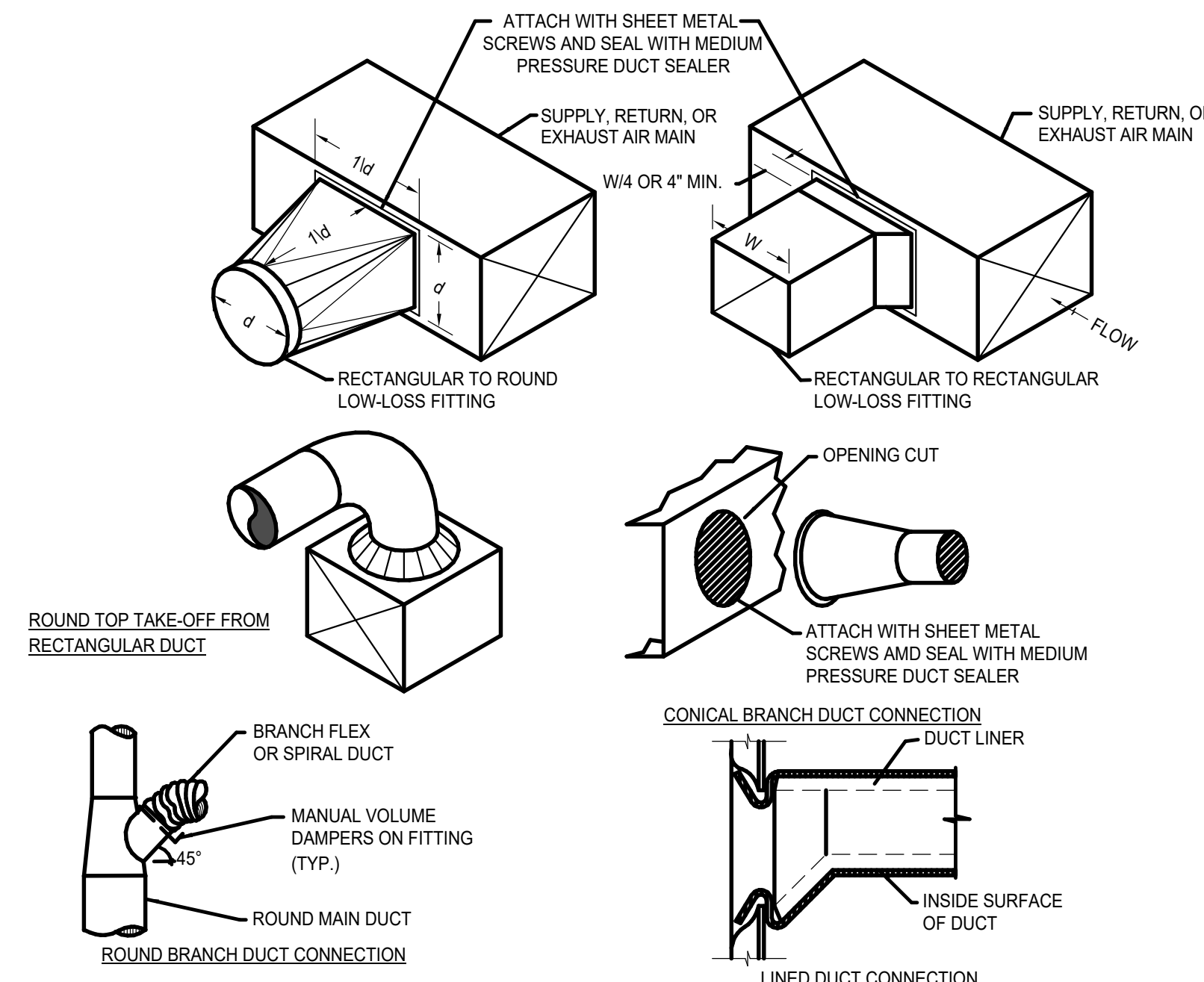


NOTES

1. ROUND NECK CEILING DIFFUSER SHOWN. PROVIDE MANUFACTURERS STANDARD SQUARE TO ROUND ADAPTER FOR SQUARE NECK DIFFUSERS.
2. RETURN AND EXHAUST REGISTERS INSTALLED SIMILARLY. FLEX DUCT FOR RETURN AIR REGISTERS TO BE MINIMUM 36" LONG WITH MVD AND OPEN END DISCHARGE TO RETURN AIR CEILING PLENUM.
3. FOR HARD LID CEILINGS PROVIDE REGISTER BOX AND SURFACE MOUNTED TYPE CEILING DIFFUSERS WITH OPPOSED BLADE DAMPERS.
4. SEE SCHEDULE AND SPECIFICATIONS FOR AIR DISTRIBUTION TYPE.
5. WHERE FACTORY INSTALLED SHEET METAL FITTING ENDS ARE PROVIDED, ATTACH TO BRANCH DUCT WITH SHEET METAL SCREWS AND DUCT SEALER.

CEILING DIFFUSER / RA GRILLE (BRANCH TAKE-OFF)

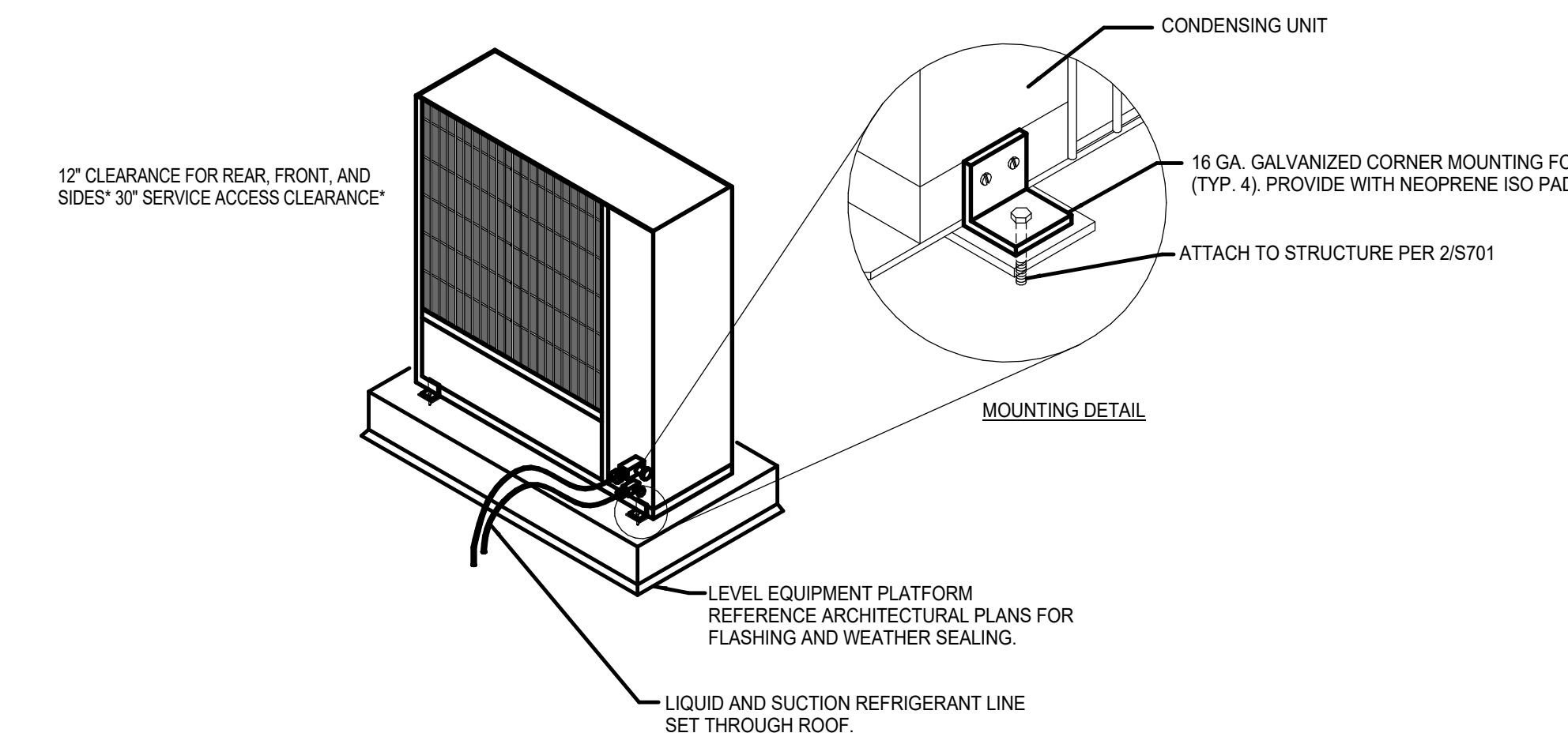
SCALE: NONE 8



DUCT BRANCH TAKE - OFFS

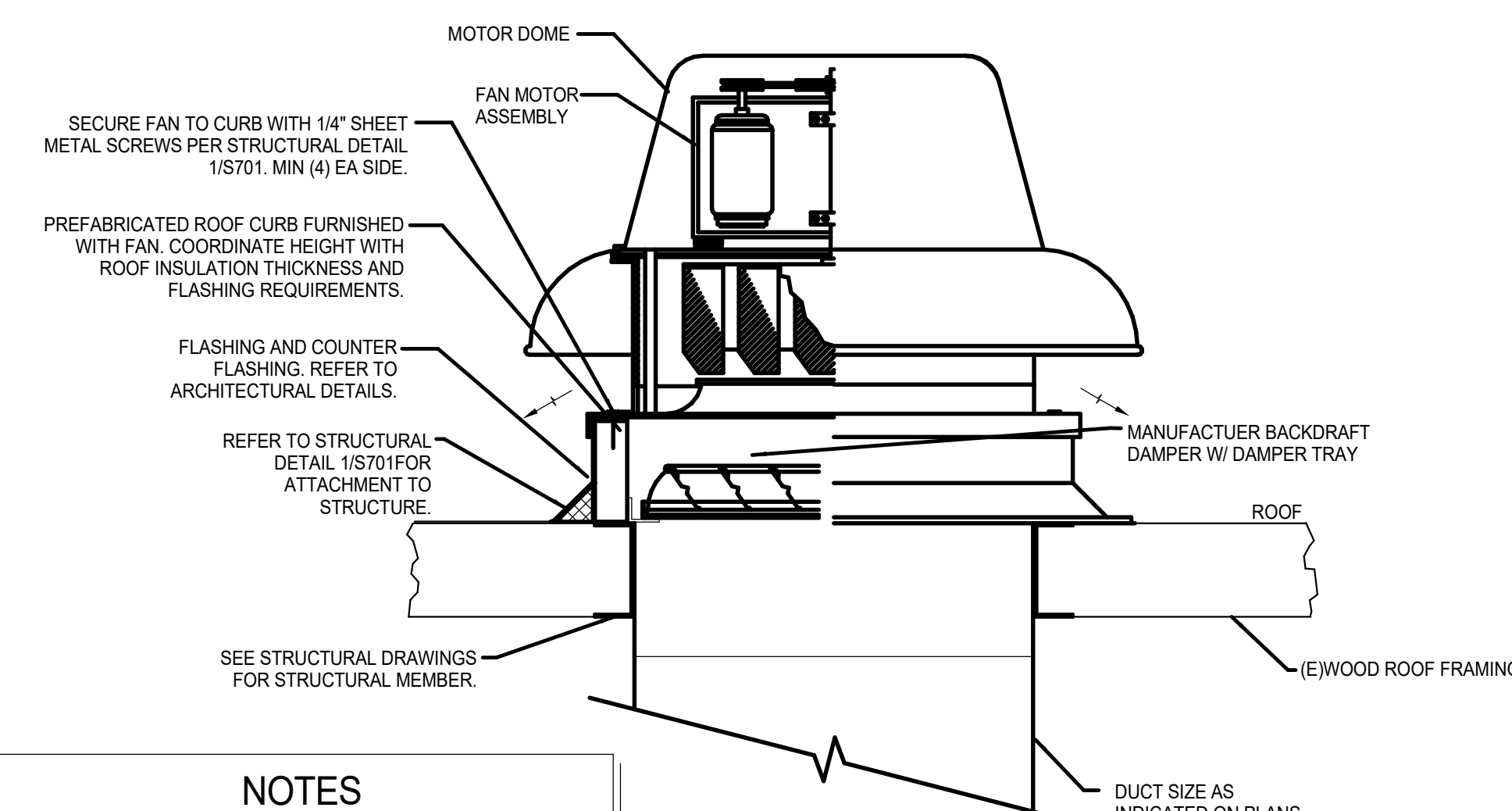
SCALE: NONE 5

NOTES
* REFER TO MANUFACTURERS INSTRUCTIONS FOR EXACT CLEARANCE REQUIREMENTS.



CONDENSING UNIT MOUNTING DETAIL

SCALE: NONE 2

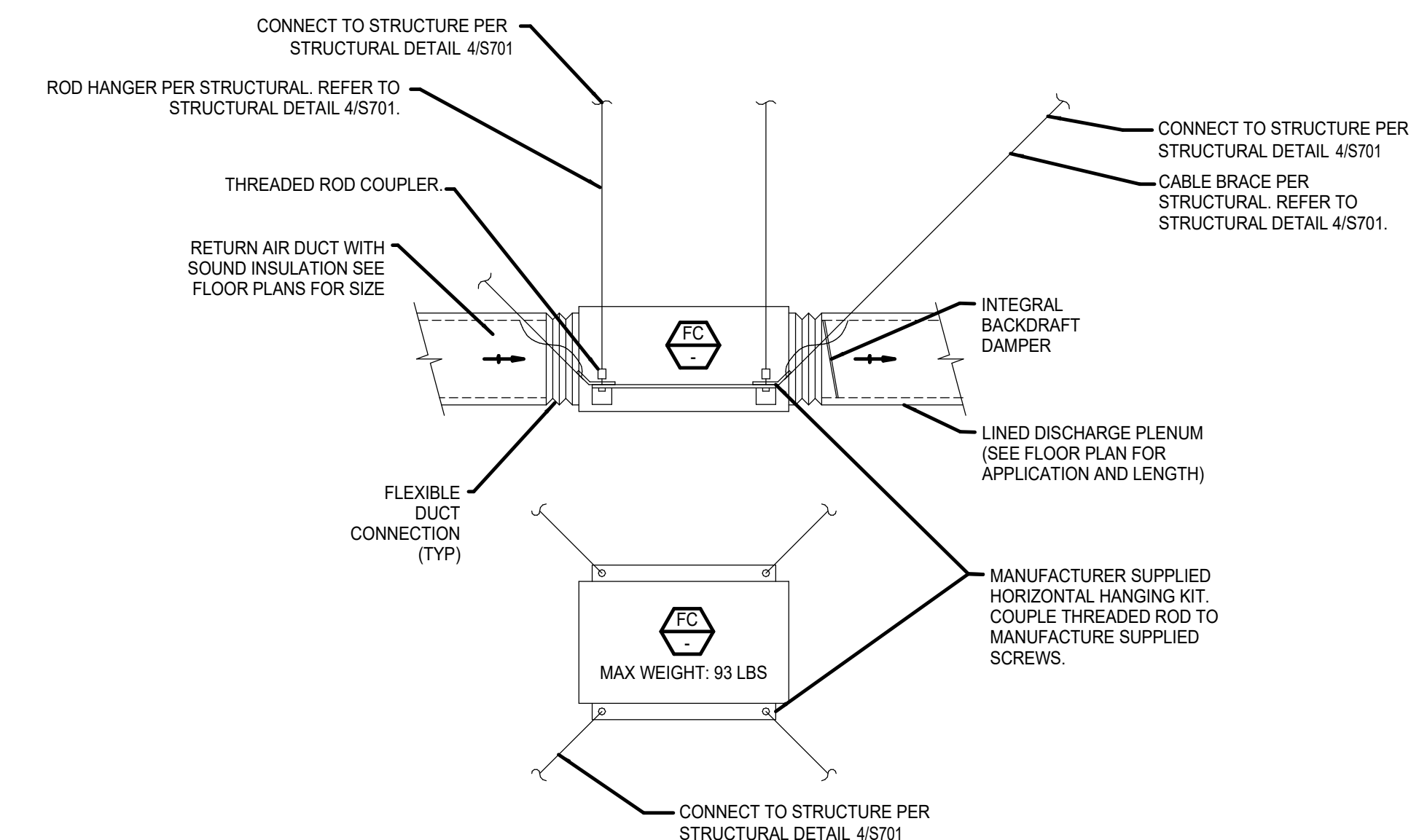


NOTES

1. REFER TO STRUCTURAL PLANS FOR ATTACHMENT TO STRUCTURE AND SEISMIC RESTRAINT DETAILS

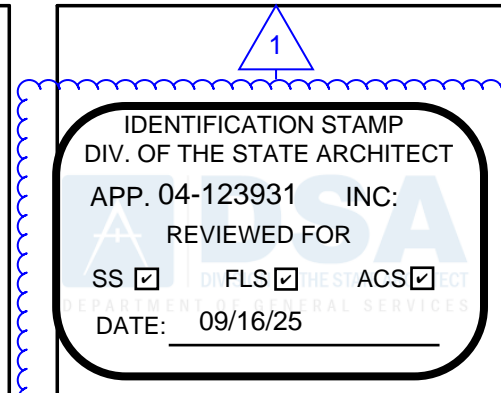
EXHAUST FAN MOUNTING DETAIL

SCALE: NONE 9



DUCTED FAN COIL UNIT

SCALE: NONE 3



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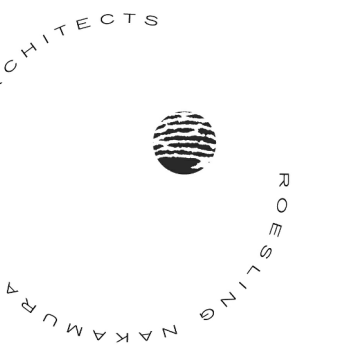
No.	Description	Date
1	Addendum #1	8/23/25

MECHANICAL DETAILS

Date: 09/16/2025
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M501

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No.	Description	Date
1	Addendum #1	8/23/25

Sheet Name

**MECHANICAL
 DETAILS**

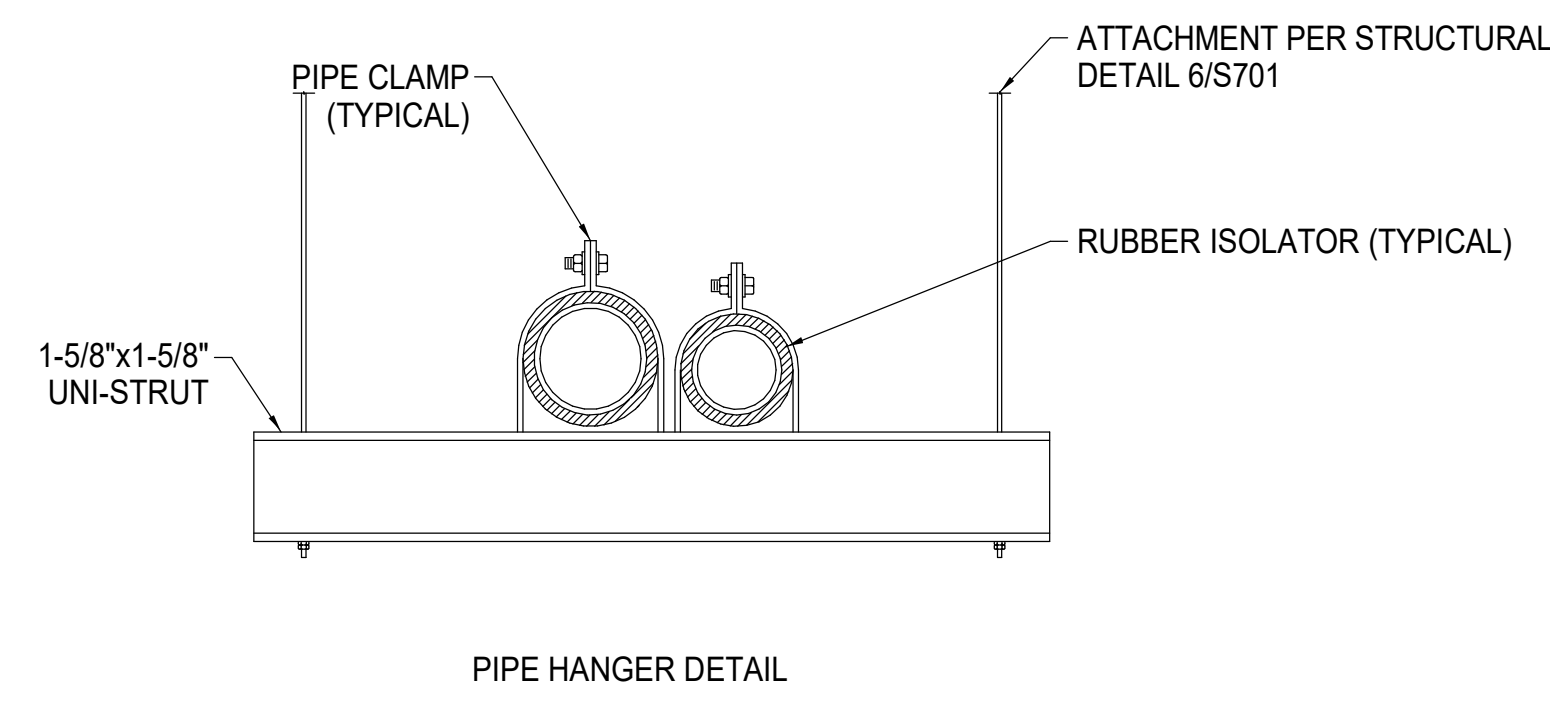
Date 09/16/2025

Drawn by MC

Checked by CG

Sheet Number

M502

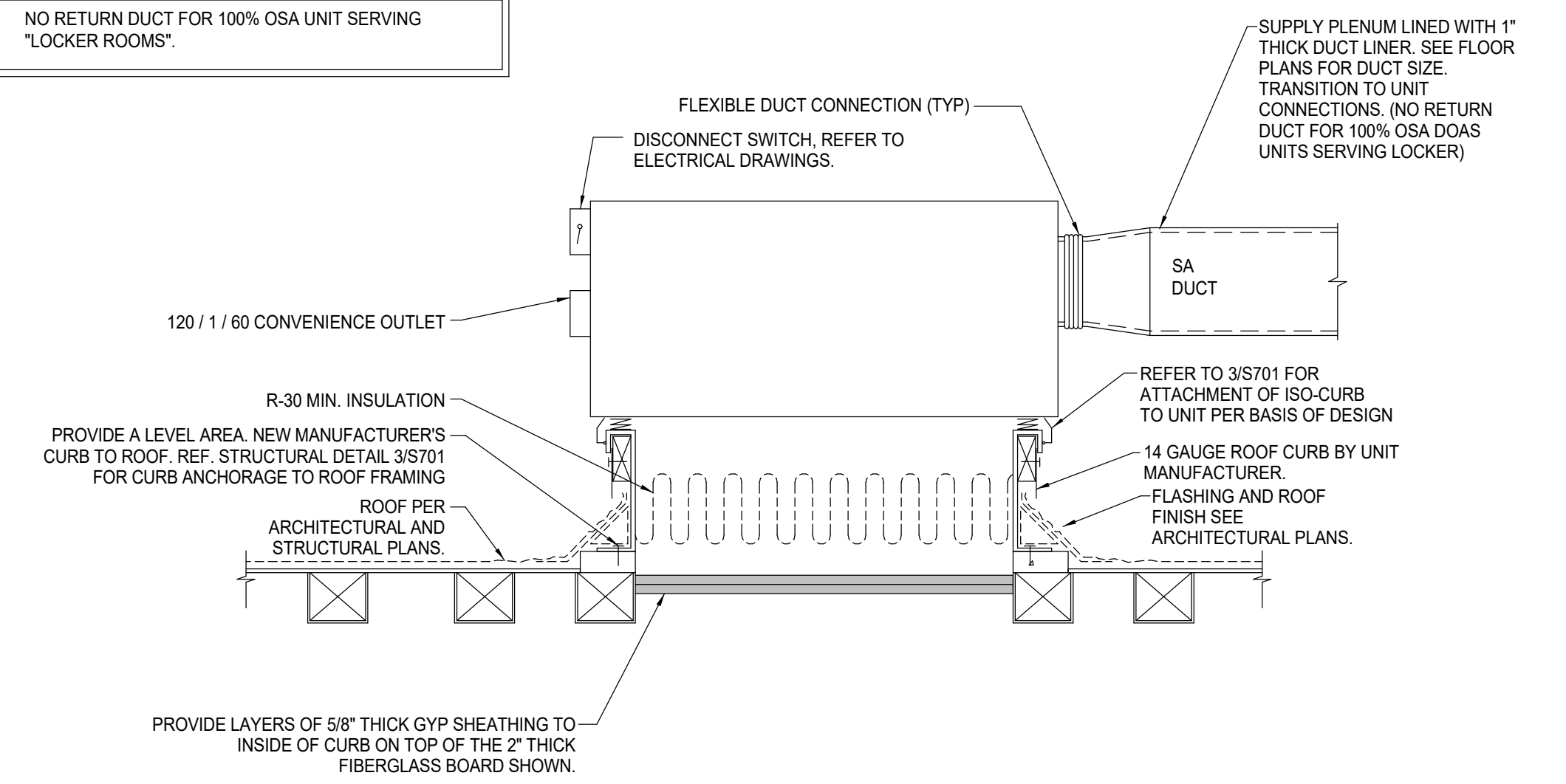


SCALE
 NONE 7

PIPE SUPPORT DETAIL

SCALE
 NONE 4

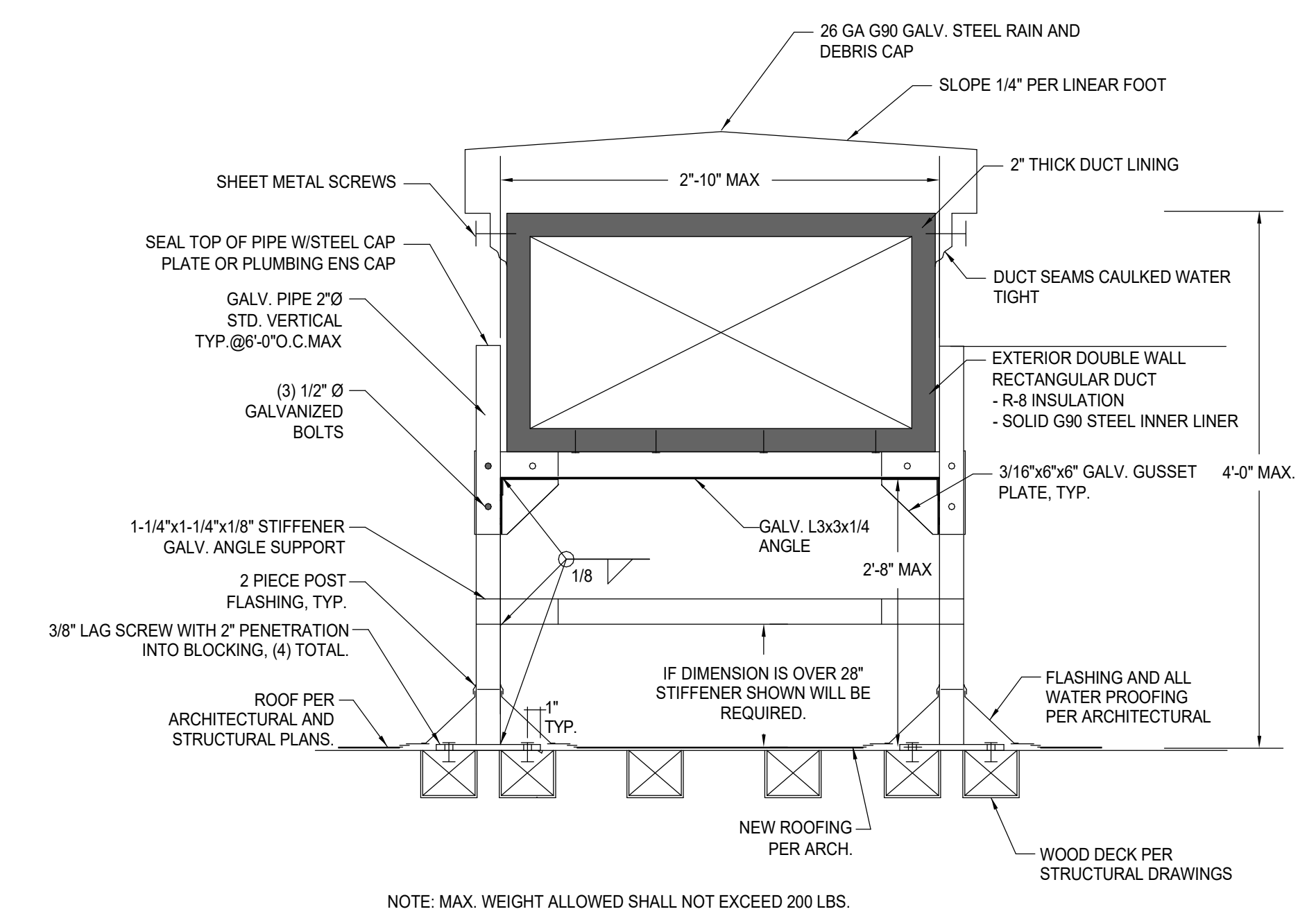
NOTES
 1. NO RETURN DUCT FOR 100% OSA UNIT SERVING "LOCKER ROOMS".



SCALE
 NONE 8

ROOFTOP HV UNIT DETAIL

SCALE
 NONE 5



SCALE
 NONE 9

ROOF MOUNTED DUCT SUPPORT

SCALE
 NONE 6

SCALE
 NONE 3

(100% OSA) HEAT VENT UNIT SCHEDULE

MARK	MANUFACTURER & MODEL NO.	SERVICE	LOCATION	TYPE	SUPPLY FAN				PERFORMANCE CRITERIA		FURNACE				PRE-FILTER (NONE)			FILTER			ELECTRICAL			ANCHORAGE DETAIL	OPER. WT (LBS)	REMARKS			
					AIRFLOW (CFM)	E.S.P. (IN WC)	HP (BHP)	MTR. CNTRL.	E.A.T. (DEG F)	L.A.T. (DEG F)	TYPE	TURN DOWN	HX	INPUT (MBH)	MAX RATED OUTPUT (MBH)	MIN RATED OUTPUT (MBH)	RATED EFFICIENCY (AFUE)	EFF.	INITIAL P.D.	FINAL P.D.	EFF.	INITIAL P.D.	FINAL P.D.				V/PHHZ	MCA	MOP
HV 1	REZNOR RPBL-600	BOYS LOCKERS	ROOF	HORIZ DISCHARGE 4:1 MOD NAT GAS HEAT VENT	8,660	0.5	10 (XXX)	VFD	35	80	NAT. GAS	4:1	STAINLESS STEEL INDIRECT	600	480	120	80%	N/A MOISTURE ELM LOUVER	N/A	N/A	MERV-13	0.26	0.50	460/360	50.36	80	3/S701 2/M502	1,150	1 2 3 4 5 6 7
HV 2	REZNOR RPBL-600	GIRLS LOCKERS	ROOF	HORIZ DISCHARGE 4:1 MOD NAT GAS HEAT VENT	8,580	0.5	10 (XXX)	VFD	35	80	NAT. GAS	4:1	STAINLESS STEEL INDIRECT	600	480	120	80%	N/A MOISTURE ELM LOUVER	N/A	N/A	MERV-13	0.26	0.50	460/360	50.36	80	3/S701 2/M502	1,150	1 2 3 4 5 6 7

1 PROVIDE SMOKE DETECTOR FOR AUTOMATIC SHUTOFF.
 2 PROVIDE WITH HORIZONTAL SUPPLY AND 100% OUTSIDE AIR HOOD WITH MOISTURE ELIMINATORS LOUVERS
 3 PROVIDE WITH THIRD PARTY APPLIED COASTAL COATING RATED FOR 4000-HR SALT SPRAY TESTING PER ASTM-XXXX
 4 PROVIDE FULLY MODULATING NATURAL GAS CONTROL VALVE
 5 PROVIDE WITH FACTORY INSTALLED VFD WITH EMI FILTER, 5% IMPEDENCE, AND BYPASS.
 6 REFER TO CONTROLS PLANS FOR CONNECTION TO SMS AND SEQUENCE OF OPERATION REQUIREMENTS.
 7 EQUIPMENT MOUNTED ON NEW EQUIPMENT PLATFORM WITH VIBRATION ISOLATION MOUNTING SPRINGS. REFER TO THE ANCHORAGE DETAIL PER THE EQUIPMENT SCHEDULE FOR DETAILS.

AIR DISTRIBUTION SCHEDULE

MARK	MANUFACTURER & MODEL NO.	SERVICE	NECK SIZE	AIRFLOW (CFM)	FACE SIZE	CEILING TYPE	MODEL	FINISH	REMARKS
A	TITUS MCD	SUPPLY	6x6	0 - 100	24x24	LAY-IN	MODULAR CORE SUPPLY DIFFUSER	REFER TO ARCH.	4-WAY THROW UNLESS NOTED OTHERWISE. PROVIDE WITH SQUARE TO ROUND FLEXIBLE DUCT ADAPTER WHEN CONNECTED TO ROUND DUCTWORK.
			8x8	101 - 200					
			10x10	201 - 375					
			12x12	376 - 600					
			14x14	601 - 750					
A1	TITUS MCD	SUPPLY	6x6	0 - 100	12x12	GYP. BD. (CEILING)	MODULAR CORE SUPPLY DIFFUSER	REFER TO ARCH.	4-WAY THROW UNLESS NOTED OTHERWISE. PROVIDE WITH SQUARE TO ROUND FLEXIBLE DUCT ADAPTER WHEN CONNECTED TO ROUND DUCTWORK.
			8x8	101 - 200	14x14				
			10x10	201 - 375	16x16				
			12x12	376 - 600	18x18				
			14x14	601 - 750	20x20				
B	TITUS PAR	RETURN/ EXHAUST	MATCH DUCT NET SIZE	AS NOTED ON PLANS	24x24	LAY-IN	PERFORATED FACE CEILING GRILLE	REFER TO ARCH.	NECK SIZE TO MATCH INLET DUCT SIZE UNLESS NOTED OTHERWISE. PROVIDE HARD LID FRAME.
			8"	0 - 100					
C	TITUS PAR	RETURN/ EXHAUST	8"	101 - 200	16x16	GYP. BD. (CEILING)	PERFORATED CEILING GRILLE	REFER TO ARCH.	
			10"	201 - 375					
			12"	376 - 600					
			14"	601 - 750					
F	TITUS 300RL	RETURN/ EXHAUST	AS NOTED ON PLANS	AS NOTED ON PLANS	NECK SIZE PLUS 2-INCHES	GYP. BD. (WALL)	SURFACE MTD. EXHAUST/RETURN REGISTER	REFER TO ARCH.	LOUVERED FACE. ADJUSTABLE DOUBLE DEFLECTION 3/4" SPACED BLADES.

GRAVITY INTAKE SCHEDULE

MARK	MANUFACTURER & MODEL NO.	LOCATION	SERVICE	CFM	MAX PD (IN WG)	THROAT VEL. (FPM)	OPER. WT. (LBS.)	REMARKS
GV M1	COOK TR-12	ROOF	FC-M1	155	0.10	100	50	PROVIDE WITH ALUMINUM MESH INSECT SCREEN. FACTORY ROOF CURB WITH DAMPER TRAY AND GRAVITY BALANCED BACKDRAFT DAMPER. UNIT SHALL BE COATED WITH LORENZONIZED COATING OR EQUAL.
GV M2	COOK TR-12	ROOF	FC-M2	150	0.10	100	50	PROVIDE WITH ALUMINUM MESH INSECT SCREEN. FACTORY ROOF CURB WITH DAMPER TRAY AND GRAVITY BALANCED BACKDRAFT DAMPER. UNIT SHALL BE COATED WITH LORENZONIZED COATING OR EQUAL.
GV M3	COOK TR-12	ROOF	FC-M3	125	0.10	100	50	PROVIDE WITH ALUMINUM MESH INSECT SCREEN. FACTORY ROOF CURB WITH DAMPER TRAY AND GRAVITY BALANCED BACKDRAFT DAMPER. UNIT SHALL BE COATED WITH LORENZONIZED COATING OR EQUAL.

GENERAL EXHAUST FAN SCHEDULE

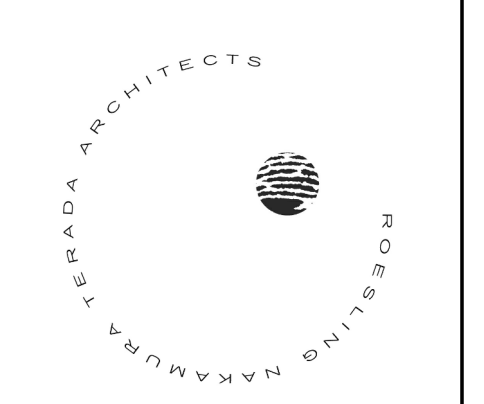
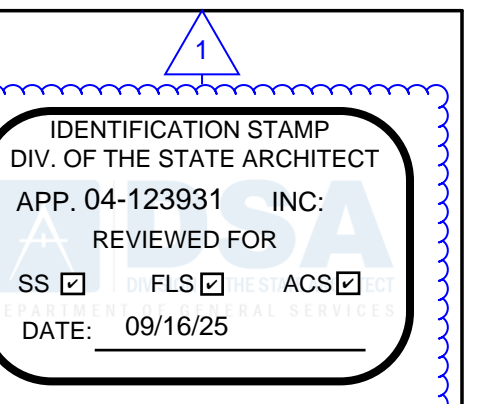
MARK	MANUFACTURER & MODEL NO.	ROOM LOCATION	ROOMS SERVED	TYPE	PERFORMANCE DATA			FAN MOTOR DATA		FAN ELCTRICAL	ANCHORAGE DETAIL	OPER. WT. (LBS)	REMARKS
					AIRFLOW (CFM)	ESP (IN.)	FAN RPM	DRIVE	HP	V/PHHZ			
EF 19	COOK ACED-EC	ROOF	GIRLS ATHLETIC EQUIPMENT 1-133, CUSTODIAL 1-134, GIRLS LOCKER ROOM 1-127	ROOF MOUNTED	2,030	0.5	1,530	DIRECT (EC MOTOR)	3/4	115/1/60	1/S701 9/M501	90	1 2 3
EF 20	COOK ACED-EC	ROOF	GIRLS RESTROOM 1-129, GIRLS VARSITY LOCKERS 1-128, GIRLS FACULTY RESTROOM 1-130, GIRLS LOCKER ROOM 1-127	ROOF MOUNTED	2,530	0.5	1,545	DIRECT (EC MOTOR)	1	115/1/60	1/S701 9/M501	100	1 2 3
EF 21	COOK ACE-D VF	ROOF	GIRLS LOCKER ROOM 1-127, GIRLS TEAM LOCKER BAY 1-123, GIRLS TEAM LOCKER BAY 1-122	ROOF MOUNTED	2,400	0.5	1,709	DIRECT (EC MOTOR)	1/2	115/1/60	1/S701 9/M501	100	1 2 3
EF 22	COOK ACE-D VF	ROOF	GIRLS SHOWER BAY 1-121, GIRLS LOCKER ROOM 1-127	ROOF MOUNTED	1,620	0.5	1,515	DIRECT (EC MOTOR)	1	115/1/60	1/S701 9/M501	100	1 2 3
EF 23	COOK ACE-D VF	ROOF	BOY LOCKER ROOM 1-109, BOY TEAM LOCKER BAY 1-115, BOY TEAM LOCKER BAY 1-116	ROOF MOUNTED	2,400	0.5	1,701	DIRECT (EC MOTOR)	1/2	115/1/60	1/S701 9/M501	100	1 2 3
EF 24	COOK ACE-D VF	ROOF	BOYS SHOWER BAY 1-117, BOYS LOCKER ROOM 1-109, BAG DROP 1-119	ROOF MOUNTED	1,625	0.5	1,463	DIRECT (EC MOTOR)	1	115/1/60	1/S701 9/M501	80	1 2 3
EF 25	COOK ACE-D VF	ROOF	BOYS ATHLETIC EQUIPMENT 1-103, CUSTODIAL 1-102, BO	ROOF MOUNTED	1,950	0.5	1,536	DIRECT (EC MOTOR)	3/4	115/1/60	1/S701 9/M501	80	1 2 3
EF 26	COOK ACED-EC	ROOF	BOYS RESTROOM 1-107, BOYS VARSITY LOCKERS 1-108, MENS FACULTY RESTROOM 1-106, BOYS LOCKER ROOM 1-109	ROOF MOUNTED	2,690	0.5	1,550	DIRECT (EC MOTOR)	1	115/1/60	1/S701 9/M501	100	1 2 3
EF 27	COOK ACE-D VF	ROOF	GENDER NEUTRAL RESTROOM 2 1-111	ROOF MOUNTED	185	0.5	1,370	DIRECT (EC MOTOR)	1/8	115/1/60	1/S701 9/M501	50	1 2 3
EF 28	COOK ACED-EC	ROOF	GENDER NEUTRAL RESTROOM 1-124	ROOF MOUNTED	185	0.5	1,349	DIRECT (EC MOTOR)	1/8	115/1/60	1/S701 9/M501	60	1 2 3
EF 29	COOK 101 ACED-EC	ROOF	GIRLS COACH RESTROOM AND LOCKER	ROOF MOUNTED	150	0.5	1,392	DIRECT (EC MOTOR)	1/8	115/1/60	1/S701 9/M501	60	1 2 3
EF 30	COOK 101 ACED-EC	ROOF	BOYS COACH RESTROOM AND LOCKER	ROOF MOUNTED	155	0.5	1,392	DIRECT (EC MOTOR)	1/8	115/1/60	1/S701 9/M501	60	1 2 3
EF A1	COOK ACED-EC	ROOF	LAUNDRY 1-136	ROOF MOUNTED	125	0.5	1,348	DIRECT (EC MOTOR)	1/8	115/1/60	1/S701 9/M501	60	1 2 3
EF A2	COOK ACE-D VF	ROOF	MECHANICAL ROOM 1-113	ROOF MOUNTED	815	0.5	1,160	DIRECT (EC MOTOR)	1/8	115/1/60	1/S701 9/M501	60	1 2 3

1 EC MOTOR WITH SPEED CONTROLLER WITH OUTPUT CONTROLS FOR EMS INTEGRATION.
 2 PROVIDE WITH MANUFACTURER HINGED ROOF CURB WITH INTEGRAL BACKDRAFT DAMPER.
 3 PROVIDE WITH EQUIPMENT "LORENZONIZED" COATING TEST FOR 1000 HR SALT SPRAY OR EQUAL.
 4 PROVIDE WITH COASTAL COATING PROTECTION ON OUTDOOR CONDENSING COIL AND OUTDOOR CABINET. PROVIDE COATING WITH MINIMUM 4000-HR SALT SPRAY TEST PER ASTM B115.
 5 PROVIDE WITH FACTORY PROVIDED, WIRED, WALL MOUNTED THERMOSTAT.
 6 OUTDOOR UNIT SHALL BE MOUNTED WITH NEOPRENE PADS.
 7 INDOOR UNIT SHALL BE HUNG WITH VIBRATION ISOLATION SPRINGS.
 8 PROVIDE WITH FACTORY PROVIDED, WIRED, WALL MOUNTED THERMOSTAT.

DUCTED SPLIT SYSTEM SCHEDULE (MAIN BUILDING)

MARK	MANUFACTURER & MODEL NO.	SERVICE	SIZE (TONS)	AIRFLOW (CFM)	OSA (CFM)	TOTAL COOLING @ AHR (BTUH)	EER2	ELECTRICAL DATA			REFRIGERANT	ANCHORAGE REFERENCE	OPERATING WEIGHT (LBS)	REMARKS
								V/PHHZ	MCA	MOP				
CU M1	TOSHIBA CARRIER RAV-SP242ATP-UL	FC-M1	2	775	155	24,000	12.4	208/1/60	17	25	R410A	2/S701 2/M501	141	1 2 5 6
FC M1	TOSHIBA CARRIER RAV-SP242BTP-UL	BOYS FACULTY SERVICE	2	775	150	24,000	12.4	208/1/60	-	-	R410A	4/S701 3/M501	71	1 2 3 4 7 8
CU M2	TOSHIBA CARRIER RAV-SP242ATP-UL	FC-M2	2	775	150	24,000	12.4	208/1/60	17	25	R410A	2/S701 2/M501	141	1 2 5 6
FC M2	TOSHIBA CARRIER RAV-SP242BTP-UL	GIRLS FACULTY SERVICE	2	775	125	30,000	12.5	208/1/60	-	-	R410A	4/S701 3/M501	71	1 2 3 4 7 8
CU M3	TOSHIBA CARRIER RAV-SP302ATP-UL	FC-M3	2.5	990	125	30,000	12.5	208/1/60	30	40	R410A	2/S701 2/M501	218	1 2 5 6
FC M3	TOSHIBA CARRIER RAV-SP302BTP-UL	TRAINING / TRAINING OFFICE	2.5	990	125	30,000	12.5	208/1/60	-	-	R410A	4/S701 3/M501	93	1 2 3 4 7 8

1 PROVIDE MANUFACTURER CONTROLLER WITH BACNET INTEGRATION GATEWAY FOR INTEGRATION INTO THE SCHOOL EMS SYSTEM.
 2 PROVIDE UNIT WITH REFRIGERANT LINE SET.
 3 SEE PLUMBING PLANS FOR CONDENSATE DRAIN AND ROUTING.
 4 SPLIT SYSTEM WITH SINGLE POINT OF POWER FOR INDOOR AND OUTDOOR REMOTE UNIT. WIRING IS NOT PROVIDED BY THE MANUFACTURER, CONTRACTOR TO PROVIDE.
 5 PROVIDE WITH COASTAL COATING PROTECTION ON OUTDOOR CONDENSING COIL AND OUTDOOR CABINET. PROVIDE COATING WITH MINIMUM 4000-HR SALT SPRAY TEST PER ASTM B115.
 6 OUTDOOR UNIT SHALL BE MOUNTED WITH NEOPRENE PADS.
 7 INDOOR UNIT SHALL BE HUNG WITH VIBRATION ISOLATION SPRINGS.
 8 PROVIDE WITH FACTORY PROVIDED, WIRED, WALL MOUNTED THERMOSTAT.



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San Dieguito
 Union High School District

LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	8/23/25

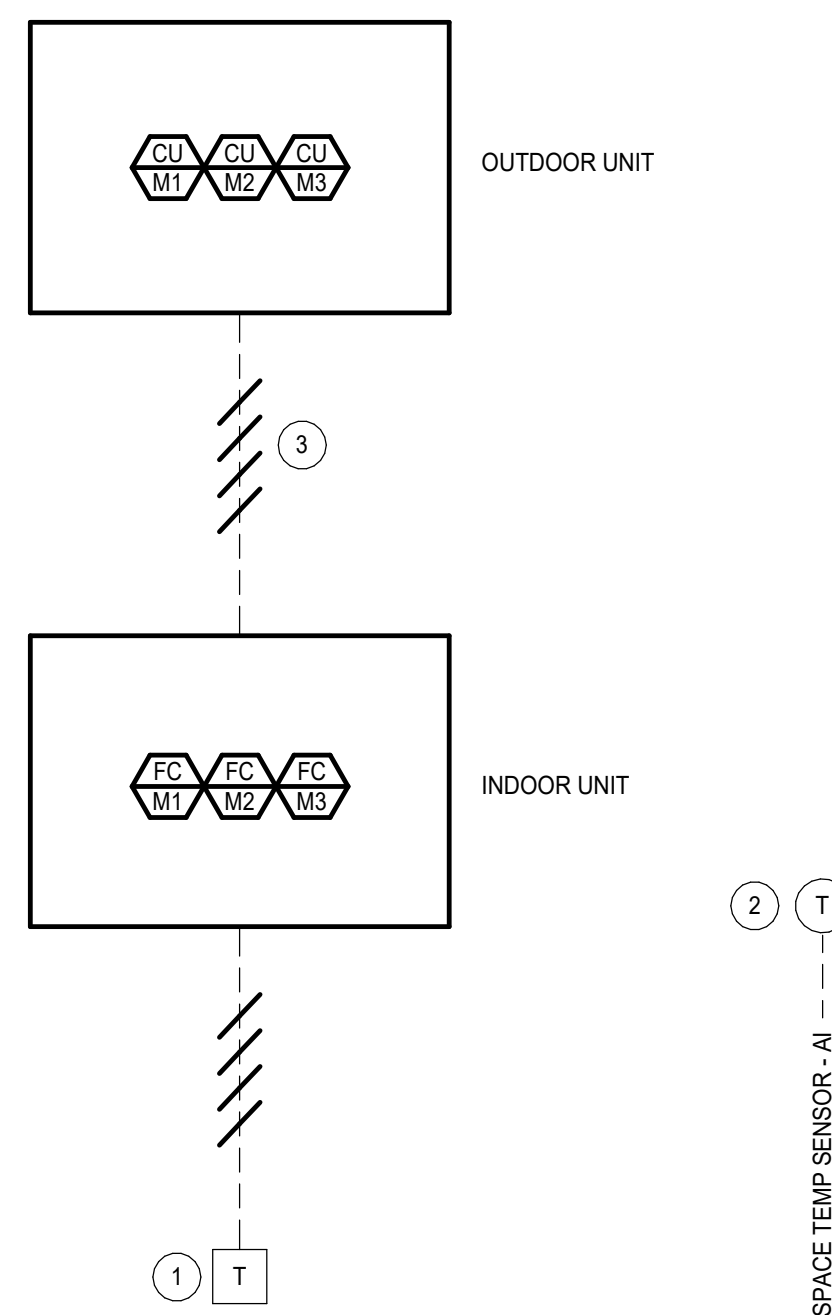
Sheet Name
MECHANICAL SCHEDULES

Date: 9/16/2025
 Drawn by: MC
 Checked by: CG
 Sheet Number

M601

NEW WORK NOTES

- UNIT CONTROLLER PROVIDED BY THE FC UNIT MANUFACTURER FOR UNIT CONTROL.
- ROOM TEMPERATURE SENSOR PROVIDED BY SIEMENS CONTROLS FOR REMOTE MONITORING AND ALARMING IN THE SIEMENS EMS.
- INDOOR UNIT POWER PROVIDED FROM OUTDOOR UNIT, BY DIV. 26 ELECTRICAL CONTRACTOR.



SPLIT SYSTEM CONTROL DIAGRAM

SCALE: NONE 3

HEAT / VENT UNITS & EXHAUST FANS SEQUENCE OF OPERATION

A. GENERAL: THE UNIT SHALL BE MONITORED AND CONTROLLED BY THE ENERGY MANAGEMENT SYSTEM AND PERFORM THE FOLLOWING CONTROL STRATEGIES.

SYSTEM SCHEDULING: THE UNIT SEQUENCING SOFTWARE WILL ENABLE THE SYSTEM BASED UPON OCCUPANCY AND ZONE DEMAND REQUIREMENTS. THE SYSTEM SHALL OPERATE BASED UPON SCHEDULE TO BE PROVIDED BY THE SCHOOL DISTRICT.

B. SPACE TEMPERATURE: THE ROOM TEMPERATURE SETPOINTS SHALL BE THE FOLLOWING:

- HEATING SPACE TEMPERATURE SETPOINT: 68°F (ADJ)

C. OPTIMUM START: THE EMS WILL USE HISTORICAL AND OUTSIDE AIR TEMPERATURE DATA TO PREDICT THE TIME NECESSARY TO BRING THE FACILITY TO SETPOINT EACH MORNING, THEN ADJUST THE START TIME ACCORDINGLY AND PREDICT THE TIME AT WHICH THE HEATING CAN BE TURNED ON. THE OPTIMAL START TIME SHALL BE NO MORE THAN 2 HOURS (ADJ) PRIOR TO BUILDING OCCUPANCY.

D. SUPPLY FAN CONTROL: THE SUPPLY FAN WILL OPERATE CONTINUOUSLY WHENEVER THE UNIT IS ENABLED. THE SUPPLY FAN WILL BE OFF WHENEVER THE UNIT IS DISABLED, VIA AREA WIDE SMOKE DETECTION SENSES SMOKE, OR STATUS INDICATES A FAILURE (AFTER A TWO-MINUTE DELAY).

E. INTERLOCKED EXHAUST FAN CONTROL: THE INTERLOCKED EXHAUST FAN ASSOCIATED WITH HEAT / VENT UNIT WILL OPERATE CONTINUOUSLY WHENEVER THE HEAT / VENT UNIT ARE ON. THE EXHAUST FAN SHALL BE OFF WHENEVER THE HEAT / VENT UNIT ARE DISABLED OR VIA AREA WIDE SMOKE DETECTION SENSES SMOKE.

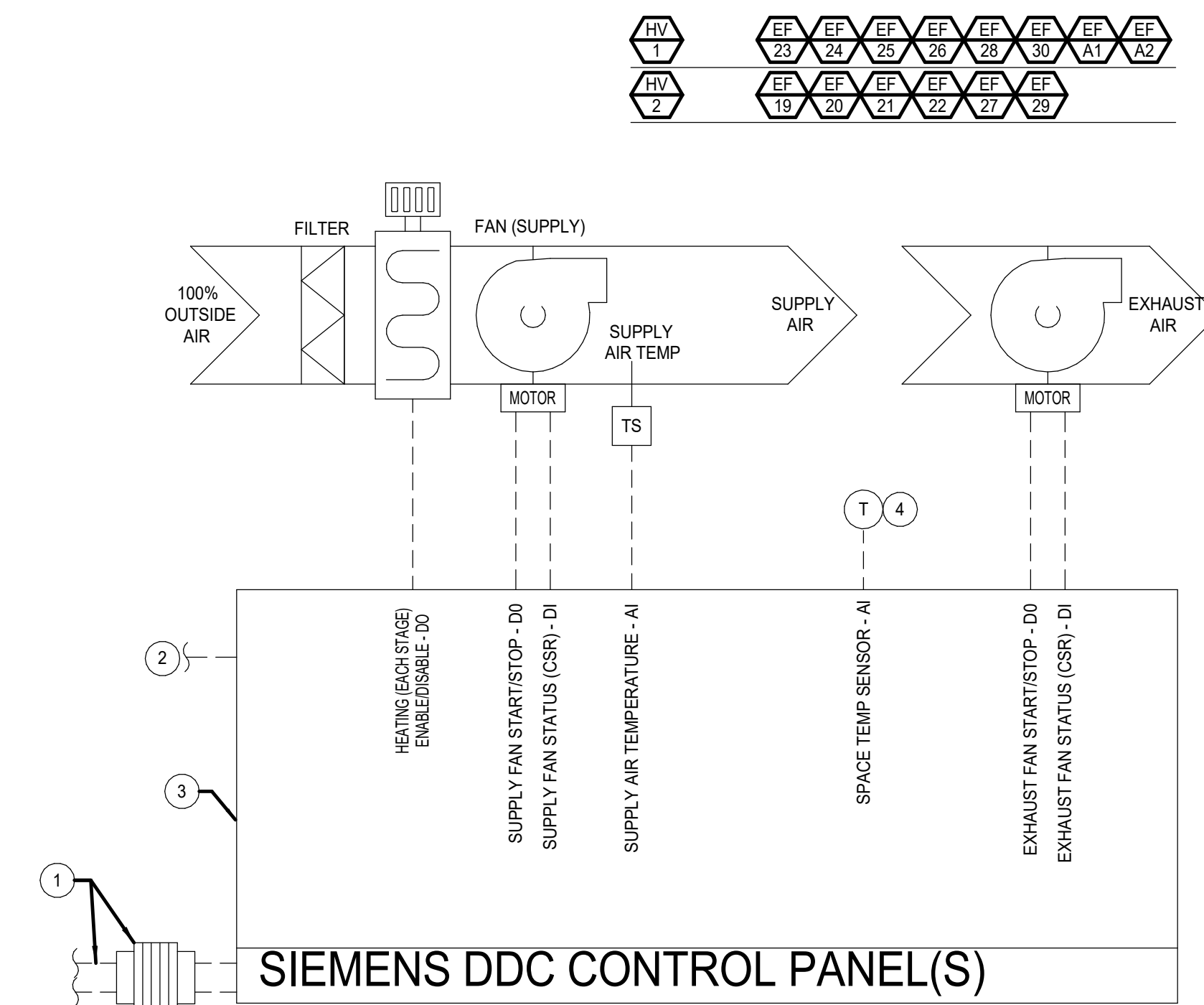
F. HEATING MODE: DURING THE OCCUPIED MODE, IF THE ROOM TEMPERATURE IS LOWER THAN THE HEATING SETPOINT, HEATING MODE WILL BE ENABLED. THE MANUFACTURER'S CONTROLS SHALL MODULATE AND STAGE THE NATURAL GAS BURNER(S) IN ORDER TO MAINTAIN ROOM TEMPERATURE. THE BURNER(S) WILL BE DISABLED WHEN THE SETPOINT IS SATISFIED. DISCHARGE AIR TEMPERATURE SHALL BE NO GREATER THAN 83°F.

G. ALARM CONDITIONS:

- SMOKE DETECTION: UPON DETECTION OF SMOKE AREA WIDE SMOKE DETECTION SHALL SHUTDOWN THE SUPPLY AND EXHAUST FANS AND SEND AN ALARM TO THE FIRE ALARM SYSTEM AND THE DDC SYSTEM.
- FAN RUN STATUS: AN ALARM SHALL BE PROVIDED IF ANY FAN STATUS DOES NOT MATCH THE COMMANDED VALUE AFTER 5 MIN. (ADJ).
- FILTER-AN ALARM SHALL BE PROVIDED IF THE FILTER DIFFERENTIAL PRESSURE EXCEEDS THE HIGH LIMIT SETTING.
- THE SPACE TEMPERATURE FALLS BELOW 5°F (ADJ.) OF SETPOINT FOR MORE THAN 10 MINUTES (ADJ.).

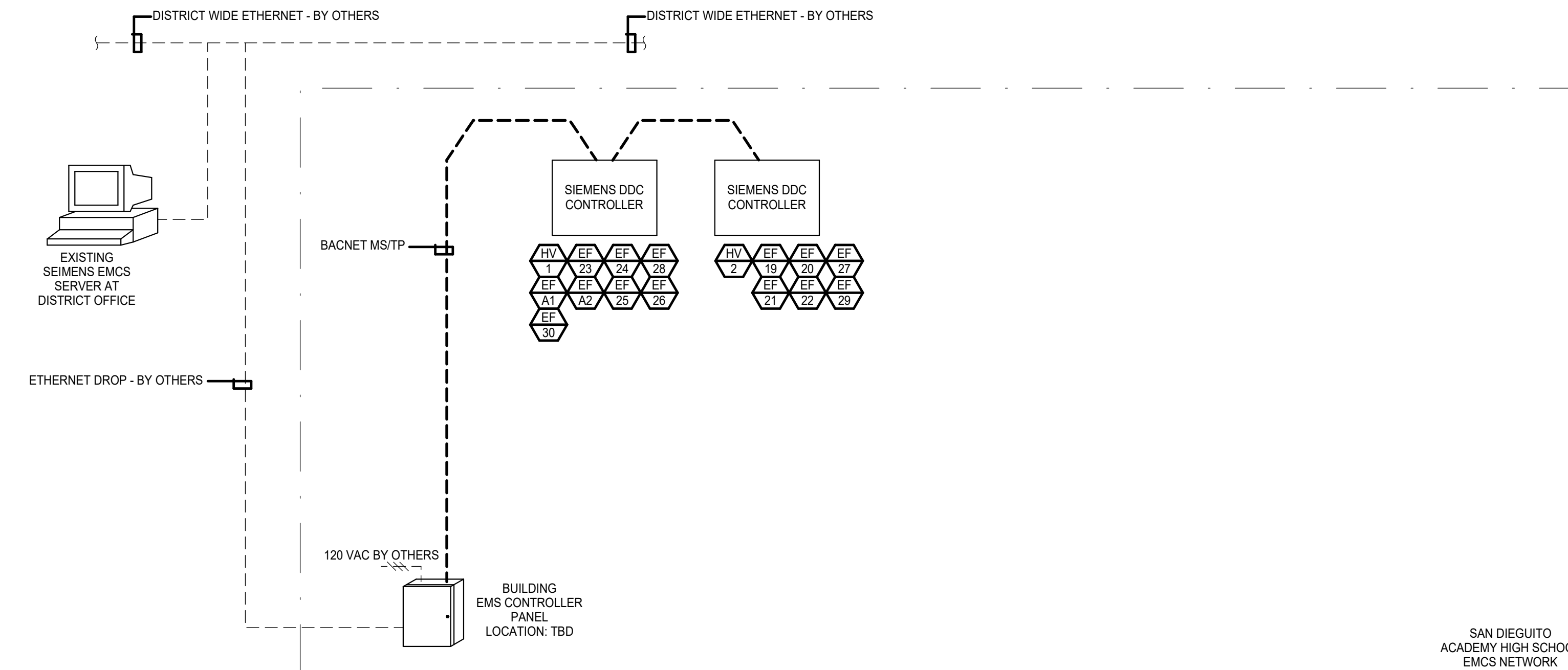
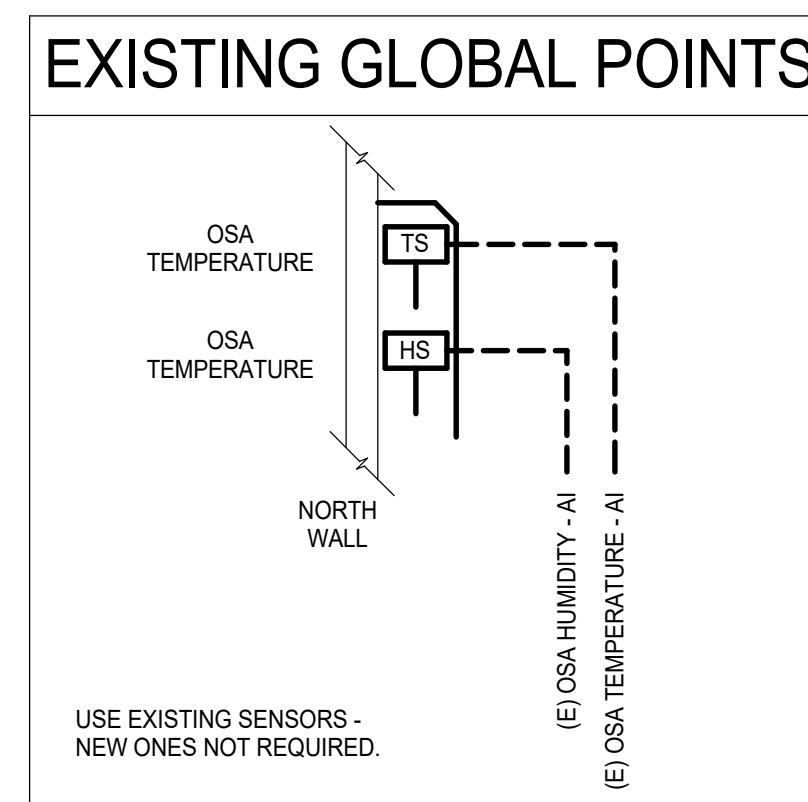
NEW WORK NOTES

- PROVIDE 120 V / 1 PH POWER TO PANEL. SEE ELECTRICAL DRAWINGS. CONTROLS CONTRACTOR SHALL PROVIDE CONTROLS TRANSFORMER WITH CONTROL PANEL IN LOCKABLE PANEL.
- COMMUNICATIONS LAN TRUNK BUS TO OTHER CONTROLLERS.
- MOUNT ON UNIT PER NEC AND MANUFACTURER'S REQUIREMENTS IN NEMA RATED PANEL ENCLOSURE, (NEMA 12 FOR INDOOR, NEMA 3R FOR OUTDOOR).
- PROVIDE THERMOSTAT WITH WARMER COOLER ADJUST, DIGITAL DISPLAY.
- PROVIDE STATIC PRESSURE SENSORS IN EACH ROOM TO MAINTAIN SPACE STATIC. INSTALL IN AREAS THAT IS NOT SUBJECT TO LARGE FLUCTUATIONS IN STATIC PRESSURE (EXTERIORS DOOR, DIFFUSERS, GRILLES, REGISTERS, ETC.).



HV / EF CONTROL DIAGRAM

SCALE: NONE 4



DDC SYSTEM ARCHITECTURE

SCALE: NONE 5

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DIV. OF THE STATE ARCHITECT
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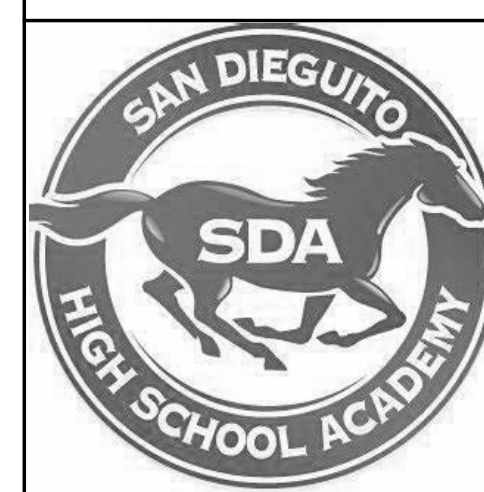
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DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	8/23/25

Sheet Name
**MECHANICAL
CONTROLS**

Date: 9/16/2025
Drawn by: MC
Checked by: CG

Sheet Number
M701

PIPE MATERIALS SCHEDULE

DOMESTIC WATER PIPING ABOVE & BELOW GRADE, INSIDE BUILDING:

- TYPE "L" COPPER TUBING, HARD DRAWN CONFORMING TO ASTM B 88, WITH WROUGHT COPPER SOLDER SWEAT FITTINGS CONFORMING TO ASTM B 16.22.
- ANY WATER PIPING LOCATED BELOW GRADE SHALL BE TYPE "K" COPPER TUBING ANNEALED, WITH BRAZED JOINTS WRAPPED IN PE FILM.

CONDENSATE PIPING:

- FOR COOLING COILS: TYPE "M" COPPER CONFORMING TO ASTM B 88M, TYPE C WITH WROUGHT COPPER FITTINGS CONFORMING TO ASTM B 16.22M. PROVIDE INSULATION ON ALL CONDENSATE PIPING WITHIN AND ON EXTERIOR OF BUILDING.
- FOR CONDENSING FLUES: CPVC PIPE AND FITTINGS CONFORMING TO ASTM F 2818. ALL PIPE FITTINGS AND CEMENT SHALL BE LISTED BY NSF INTERNATIONAL FOR CHEMICAL WASTE SERVICE AND BEAR THE MARK "NSF-CW".

SEWER WASTE & STORM DRAIN PIPING BELOW GRADE:

- SOLID-WALL SCHEDULE 40 PVC PIPE, ASTM D 2685. DRAIN, WASTE, AND VENT PIPING: PVC SOCKET FITTINGS CONFORMING TO ASTM D 2685; SOCKET TYPE, MADE TO ASTM D 3311 DRAIN, WASTE, AND VENT PATTERNS. INSTALL BELOW SLAB/GRADE PVC PIPING PER ASTM D 2321.
- CAST IRON "NO-HUB" CONFORMING TO CISPI 301 AND ASTM A 898 WITH NEOPRENE GASKET AND 300 SERIES STAINLESS STEEL CLAMPING DEVICE CONFORMING TO CISPI 310.
 - DRAIN PIPING: HEAVY DUTY, SHELDED, STAINLESS-STEEL COUPLINGS WITH STAINLESS-STEEL SHIELD, STAINLESS-STEEL BANDS AND TIGHTENING DEVICES, AND ASTM C 564, RUBBER SLEEVE.
 - VENT PIPING: STANDARD, SHELDED, CISPI 310 STAINLESS-STEEL COUPLINGS WITH STAINLESS-STEEL SHIELD, STAINLESS-STEEL BANDS AND TIGHTENING DEVICES, AND ASTM C 564, RUBBER SLEEVE.

SEWER WASTE & STORM DRAIN PIPING ABOVE GRADE:

- SCHEDULE 40 BLACK STEEL, CONFORMING TO ASTM A53 WITH 150 PSIG MALLEABLE IRON THREADED FITTINGS CONFORMING TO ANSIA/ASME B16.3.
- BELOW GRADE/SLAB: PE PIPE CONFORMING TO ASTM D 2513, SDR 11, AND PE FITTINGS CONFORMING TO ASTM D-2683, SOCKET-FUSION TYPE OR ASTM D-3261, WITH DIMENSIONS MATCHING PE PIPE. PE TRANSITION FITTINGS, FACTORY-FABRICATED FITTINGS WITH PE COMPLYING WITH ASTM D 2513, SDR 11. PROTECTIVE COATING FOR UNDERGROUND PIPING, FACTORY APPLIED, THREE-LAYER COATING OF EPOXY, ADHESIVE, AND PE.

NATURAL GAS PIPING:

- SCHEDULE 40 BLACK STEEL, CONFORMING TO ASTM A53 WITH 150 PSIG MALLEABLE IRON THREADED FITTINGS CONFORMING TO ANSIA/ASME B16.3.
- BELOW GRADE/SLAB: PE PIPE CONFORMING TO ASTM D 2513, SDR 11, AND PE FITTINGS CONFORMING TO ASTM D-2683, SOCKET-FUSION TYPE OR ASTM D-3261, WITH DIMENSIONS MATCHING PE PIPE. PE TRANSITION FITTINGS, FACTORY-FABRICATED FITTINGS WITH PE COMPLYING WITH ASTM D 2513, SDR 11. PROTECTIVE COATING FOR UNDERGROUND PIPING, FACTORY APPLIED, THREE-LAYER COATING OF EPOXY, ADHESIVE, AND PE.

FIXTURE WATER USAGE

PER THE 2022 CALIFORNIA GREEN BUILDING CODE (CBC) TABLE AS.303.2.1

PER THE 2022 CALIFORNIA GREEN BUILDING CODE (CBC) SECTION 5.303.2.2, ALL PLUMBING FIXTURES SHALL MAINTAIN THE FOLLOWING MAXIMUM FLOW RATES THAT MEET THE 20% REDUCTION OF BASELINE WATER CONSUMPTION BASED ON TABLE 5.303.2.3.1 FIXTURE FLOW RATES

FIXTURE	MAXIMUM FLOW RATE
SHOWERHEADS	1.8 GPM @ 80 PSI
LAVATORY FAUCETS, NON RESIDENTIAL	0.5 GPM @ 60 PSI
KITCHEN FAUCETS	1.8 GPM @ 60 PSI
METERING FAUCETS	0.20 GALLONS / CYCLE
GRAVITY TANK-TYPE WATER CLOSETS	1.28 GALLONS / FLUSH
FLUSHOMETER TANK WATER CLOSETS	1.28 GALLONS / FLUSH
FLUSHOMETER VALVE WATER CLOSETS	1.28 GALLONS / FLUSH
ELECTROMECHANICAL HYDRAULIC WATER CLOSETS	1.28 GALLONS / FLUSH
WALL MOUNTED URINALS	0.125 GALLONS / FLUSH

ANCHORAGE & BRACING NOTE

APPLICABLE CODE: 2022 BC REVISED: 02/01/2022

MEP COMPONENT ANCHORAGE NOTE

ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE OSA APPROVED CONSTRUCTION DOCUMENTS. THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2022 CBC SECTIONS 1617A.1.16 THROUGH 1617A.1.26 AND ASCE 7-16 CHAPTERS 13, 26, AND 30:

- ALL PERMANENT EQUIPMENT AND COMPONENTS.
- TEMPORARY, MOVABLE OR MOBILE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. "PERMANENTLY ATTACHED" SHALL INCLUDE ALL ELECTRICAL CONNECTIONS EXCEPT PULS FOR 110/220 VOLT RECEPTACLES HAVING A FLEXIBLE CABLE.
- TEMPORARY, MOVABLE OR MOBILE EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A CENTER OF MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT IS REQUIRED TO BE RESTRAINED IN A MANNER APPROVED BY DSA.

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE BUT NEED NOT DEMONSTRATE DESIGN COMPLIANCE WITH THE REFERENCES NOTED ABOVE. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENT IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS.

- COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVING A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
- COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

THE ANCHORAGE OF ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SHALL BE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE BY DSA. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH THE ABOVE REQUIREMENTS.

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTION 13.3 AS DEFINED IN ASCE 7-16 SECTIONS 13.6.5, 13.6.6, 13.6.7, AND 13.6.8, AND 2022 CBC, SECTIONS 1617A.1.24, 1617A.1.25 AND 1617A.1.26.

THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. WHEN BRACINGS AND ATTACHMENTS ARE BASED ON A PRE-APPROVED INSTALLATION GUIDE (E.G. HCA OPM FOR 2013 CBC OR LATER), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E)

MP MD PP E OPTION 1 DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES & DETAILS.

GENERAL COORDINATION NOTE – PLUMBING UNDERGROUND

- CONTRACTOR SHALL COORDINATE THE INSTALLATION OF NEW BELOW-GRADE SANITARY WASTE AND STORM DRAIN PIPING WITH ALL EXISTING PIPING THAT IS ABANDONED IN PLACE. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING INVERTS AND CONDITIONS PRIOR TO INSTALLATION TO ENSURE PROPER ALIGNMENT AND AVOID CONFLICTS. IF ANY DISCREPANCIES OR CONFLICTS ARISE THAT MAY AFFECT THE PERFORMANCE OF THE NEW PIPING SYSTEM, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING. THIS NOTIFICATION SHALL BE SUBMITTED PRIOR TO INSTALLATION OF THE ITEMS IN QUESTION. FAILURE TO PROVIDE TIMELY NOTIFICATION MAY RESULT IN THE CONTRACTOR INCURRING ADDITIONAL COSTS ASSOCIATED WITH NECESSARY MODIFICATIONS OR REWORK.

COORDINATION NOTE

- ALL WORK INDICATED AS BEING LOCATED MORE THAN 5'-0" FROM BUILDING IS FOR REFERENCE ONLY. SEE CIVIL DRAWINGS FOR SIZE, LOCATIONS, ROUTING OF WATER AND SEWER LATERALS, LOCATION OF BACKFLOW PREVENTERS, FIRE HYDRANTS, VALVES, ETC.

EXCAVATION NOTES

- CONTRACTOR SHALL PROVIDE A SITE UTILITY LOCATOR SERVICE TO IDENTIFY ANY AND ALL UNDERGROUND UTILITY CONFLICTS IN RELATION TO TRENCH EXCAVATION, NEW PIPE INSTALLATION, AND BACKFILL REQUIREMENTS.
- CONTRACTOR SHALL MEET WITH BUILDING OWNER AND INSPECTOR PRIOR TO ANY TRENCHWORK. CONTRACTOR SHALL PROVIDE EXACT TRENCH ROUTE SHOP DRAWINGS, OVERLAYS WITH THE SITE UTILITY LOCATOR UTILITY LOCATIONS FOR OWNERS REVIEW PRIOR TO MEETING.
- CONTRACTOR SHALL HAND DIG IN ALL AREAS WITHIN 60" OF EXISTING UTILITIES, AS DISCOVERED DURING SITE UTILITY LOCATOR.
- CONTRACTOR SHALL NOTIFY BUILDING OWNER/PROJECT MANAGER 14 DAYS PRIOR TO ANY EXCAVATION.
- CONTRACTOR SHALL FOLLOW ALL APPLICABLE CODES AND REGULATION GUIDELINES FOR EXCAVATION, TRENCHING, BACKFILLING, AND COMPACTION.

EQUIPMENT ANCHORAGE NOTE

- ALL MECHANICAL EQUIPMENT SHALL BE ANCHORED OR BRACED TO MEET THE HORIZONTAL AND VERTICAL FORCES PRESCRIBED IN THE 2022 CBC, SECTION 1614A.1.13 AND ASCE 7-16 SECTIONS 13.3, 13.4, & 13.6.
- THE ATTACHMENT OF THE FOLLOWING ITEMS SHALL BE DESIGNED TO RESIST THE FORCES PRESCRIBED ABOVE, BUT NEED NOT BE DETAILED ON THE PLANS:
- EQUIPMENT WEIGHING LESS THAN 400 POUNDS SUPPORTED DIRECTLY ON THE FLOOR OR ROOF.
 - FURNITURE REQUIRED TO BE ATTACHED IN ACCORDANCE WITH PART 2, TITLE 24, C.C.R.
 - TEMPORARY OR MOVABLE EQUIPMENT.
 - EQUIPMENT WEIGHING LESS THAN 20 POUNDS SUPPORTED BY VIBRATION ISOLATORS.
 - EQUIPMENT WEIGHING LESS THAN 20 POUNDS SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.
- FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE MECHANICAL/ELECTRICAL ENGINEER AND THE FIELD REPRESENTATIVE OF THE DIVISION OF THE STATE ARCHITECT.

PIPE INSULATION NOTE

DOMESTIC HOT WATER PIPING SHALL BE INSULATED. HOT WATER PIPE INSULATION SHALL HAVE A MINIMUM WALL THICKNESS OF NOT LESS THAN THE DIAMETER OF THE PIPE FOR A PIPE UP TO 2 INCHES IN DIAMETER. INSULATION WALL THICKNESS SHALL BE NOT LESS THAN 2 INCHES FOR A PIPE OF 2 INCHES OR MORE IN DIAMETER.

- EXCEPTIONS:**
- PIPING THAT PENETRATES FRAMING MEMBERS SHALL NOT BE REQUIRED TO HAVE PIPE INSULATION FOR THE DISTANCE OF THE FRAMING PENETRATION.
 - HOT WATER PIPING BETWEEN THE FIXTURE CONTROL VALVE OR SUPPLY STOP AND THE FIXTURE OR APPLIANCE SHALL NOT BE REQUIRED TO BE INSULATED.

PLUMBING PLAN CHECK NOTES

- WHERE PLUMBING PENETRATES THE FIRE RESISTIVE WALLS (AREA SEPARATION AND OCCUPANCY SEPARATION), THE SECTION PASSING THROUGH THE WALL SURFACE, AND THE FIXTURE CONNECTIONS ATTACHED THERETO, SHALL MEET CBG, FIRE AND TEMPERATURE RATING.
- ALL WATER HEATERS SHALL BE LISTED IN THE CEC LIST OF APPROVED WATER HEATERS.
- ALL SERVICE HOT WATER PIPING SHALL BE INSULATED IN ACCORDANCE WITH CEC T-24, LATEST VERSION.
- ALL HOSE BIBBS SHALL HAVE PERMANENTLY MOUNTED VACUUM BREAKERS.
- CROSS CONNECTION PROTECTION SHALL BE PROVIDED AT ALL POTABLE WATER SUPPLIED APPLIANCES AND EQUIPMENT.
- BACK FLOW PREVENTION ASSEMBLIES SHALL BE TESTED BY A CERTIFIED BACK FLOW ASSEMBLY TESTER PRIOR TO USE OR OCCUPANCY.
- LABEL MEDIUM PRESSURE GAS EVERY FIVE FEET.
- LAVATORY FAUCETS IN REST ROOMS SHALL BE THE SELF-CLOSING TYPE.
- PROVIDE MIXING VALVE AT SHOWER CONTROLS.
- STATE HEALTH & SAFETY CODE SEC. 17921.9 BANS THE USE OF CHLORINATED POLYVINYL CHLORIDE (CPVC) FOR INTERIOR WATER SUPPLY PIPING.
- ALL CONDENSATE DRAIN PIPING FROM MECHANICAL UNITS SIZED ACCORDING TO 2022 CALIFORNIA PLUMBING CODE TABLE B14.3. SLOPE ALL CD AT 1% TYPICAL.
- SLOPE ALL ABOVE AND BELOW GRADE STORM WATER PIPING AT 1/8" PER FOOT (1%).
- A WATER HEATER PRESSURE AND TEMPERATURE RELIEF VALVE THAT TERMINATES OUTSIDE THE BUILDING SHALL COMPLY WITH SECTION 608.5 CPC.
- WATER HEATERS SHALL BE ANCHORED OR STRAPPED TO RESIST HORIZONTAL DISPLACEMENT DUE TO EARTHQUAKE MOTION PER SECTION 507.2 CPC.
- VALVES, FIXTURES AND ALL OTHER APPURTENANCES SHALL CONFORM TO THE REQUIREMENTS OF CALIFORNIA ASSEMBLY BILL AB1953, LOW LEAD CONTENT AS APPLICABLE.
- PLUMBING FIXTURES (WATER CLOSETS AND URINALS) AND FITTINGS (FAUCETS AND SHOWERHEADS) SHALL MEET THE WATER USAGE STANDARDS REFERENCED IN SECTION 5.303.3 OF THE 2022 CA GREEN BUILDING STANDARDS CODE UNLESS SCHEDULED WITH A LOWER WATER USAGE.
 - LAVATORY FAUCETS SHALL NOT EXCEED 0.5 GPM AT 60 PSI.
 - WATER CLOSETS SHALL NOT EXCEED 1.28 GPF.
 - KITCHEN FAUCETS SHALL NOT EXCEED A WATER FLOW OF 1.8 GPM AT 60 PSI.
 - WALL MOUNTED URINALS SHALL NOT EXCEED 0.125 GPF.
 - SHOWERHEADS SHALL NOT EXCEED 1.8 GPM AT 80 PSI.
 - METERING FAUCETS SHALL NOT EXCEED 0.20 GALLONS PER CYCLE.

PLUMBING GENERAL NOTES

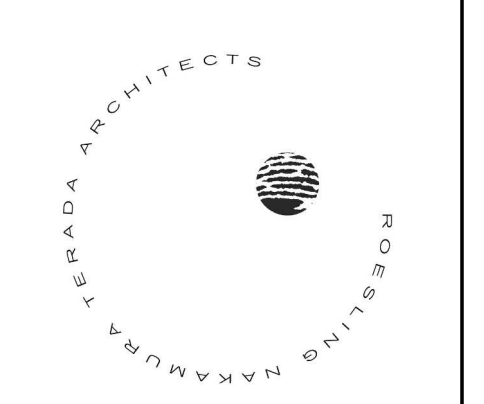
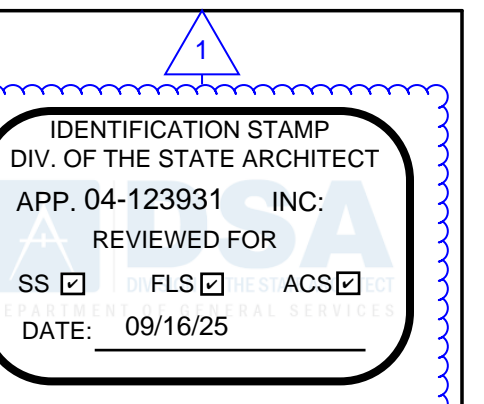
- CONTRACTOR SHALL CAREFULLY REVIEW THESE PLANS AND SPECIFICATIONS PRIOR TO BID. CONTRACTOR SHALL ALSO REVIEW PLANS AND SPECIFICATIONS OF OTHER RELATED TRADES (INCLUDING CIVIL, STRUCTURAL, AND ELECTRICAL) PRIOR TO BID TO INSURE AN ACCURATE UNDERSTANDING OF EXACT SCOPE OF WORK. ANY ITEMS REQUIRING CLARIFICATION SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN SUFFICIENT TIME TO BE INCORPORATED INTO THE BID.
- CONTRACTOR SHALL VERIFY ALL EQUIPMENT MODEL NUMBERS, CAPACITIES, SIZES, VOLTAGES, AND ALL OTHER SCHEDULED INFORMATION WITH OTHER APPLICABLE TRADES AND WITH THE MANUFACTURER PRIOR TO INSTALLATION.
- CONTRACTOR SHALL VERIFY ALL LOCATIONS, SIZES, POC'S, INVERT ELEVATIONS, AND AVAILABILITY OF ALL EXISTING UTILITIES PRIOR TO INSTALLATION OF ANY MATERIAL OR EQUIPMENT.
- THESE DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC AND ARE NOT INTENDED TO INDICATE ALL DETAILS AND NECESSARY OFFSETS OF PIPING. THE CONTRACTOR SHALL INSTALL MATERIAL AND EQUIPMENT IN A MANNER AS TO CONFORM TO STRUCTURE, AVOID OBSTRUCTIONS, PRESERVE HEADROOM, AND KEEP OPENINGS AND PASSAGEWAYS CLEAR. ALL INSTALLATIONS SHALL BE CONSISTENT WITH NORMALLY ACCEPTABLE INDUSTRY STANDARDS.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES OR CONFLICTS THAT WOULD AFFECT THE SYSTEM PERFORMANCE OR INCUR ADDITIONAL COSTS. THIS NOTIFICATION SHALL BE SUBMITTED PRIOR TO INSTALLATION OF THE ITEMS CONCERNED.
- NEW AND/OR EXISTING EQUIPMENT INDICATED ON THIS DRAWING IS SHOWN IN APPROXIMATE POSITION(S). CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS INCLUDING EQUIPMENT LOCATIONS, POC'S AND STRUCTURAL MEMBERS PRIOR TO INSTALLATION. IN ALL CASES, ADEQUATE ACCESS (PER MANUFACTURER'S RECOMMENDATIONS AND CODE COMPLIANCE) FOR MAINTENANCE AND REPLACEMENT OF EQUIPMENT SHALL BE PROVIDED.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE CODES. NOTHING SHOWN ON THE PLANS OR STATED IN THE SPECIFICATIONS IS INTENDED TO INDICATE THAT THE INSTALLATIONS OR CONNECTIONS OF ANY ITEM OR DEVICE SHOULD BE DONE CONTRARY TO MANUFACTURER'S INSTRUCTIONS AND ALL APPLICABLE CODES AND REGULATIONS.
- THE CONTRACTOR IS RESPONSIBLE TO INSURE THAT THE INSTALLATIONS AND CONNECTIONS OF ALL ITEMS AND DEVICES CONFORM TO MANUFACTURER'S INSTRUCTIONS AND TO ALL APPLICABLE CODES AND REGULATIONS.
- SUBSTITUTION OF PLUMBING EQUIPMENT WITH EFFICIENCIES LOWER THAN THOSE INDICATED ON THE PLANS MAY REQUIRE RE-CALCULATION OF TITLE 24 DOCUMENTS. IF THE CONTRACTOR CHOOSES TO UTILIZE SUCH EQUIPMENT, HE ASSUMES FULL RESPONSIBILITY FOR THE RE-CALCULATION AND JURISDICTIONAL APPROVAL OF TITLE 24 DOCUMENTS.
- IF THE CONTRACTORS USE OF SUBSTITUTE MATERIALS, EQUIPMENT, OR METHODS OF INSTALLATION REQUIRES ANY CHANGES IN OTHER TRADES WORK FROM THAT SHOWN ON THE DRAWINGS, THE EXTRA COST OF THE OTHER TRADES WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR INITIATING THE SUBSTITUTION.
- SUBMITTALS: APPROVAL OF THE SUBMITTALS DOES NOT RELEASE THE CONTRACTOR FROM OBLIGATIONS TO FULLY COMPLY WITH ALL REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS OR APPLICABLE CODE REGULATIONS.
- ALL PLUMBING EQUIPMENT, MATERIAL, AND ALL CONNECTIONS THERETO SHALL BE INSTALLED COMPLETE PER MANUFACTURER'S INSTRUCTIONS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL SYSTEM.
- PLUMBING EQUIPMENT SHALL BE CERTIFIED BY AND COMPLY WITH THE STATE OF CALIFORNIA ENERGY CONSERVATION STANDARDS (E.E.S.) SECTION 110.3. COMPLIANCE CERTIFICATES SHALL BE PROVIDED WITH EQUIPMENT SUBMITTALS.
- WHERE NON-METALLIC PIPING PENETRATES AREA SEPARATION, 1 HOUR, OR 2 HOUR WALLS, THE PIPE SECTION PASSING THROUGH THE WALLS AND EXTENDING A DISTANCE OF 5 FEET ON EITHER SIDE THERE-OF SHALL BE OF METAL ONLY.
- CONDENSATE DRAIN PIPING FROM EQUIPMENT WITHIN BUILDING SHALL BE INSULATED A MINIMUM DISTANCE OF 20 (TWENTY) FEET FROM SAID EQUIPMENT.
- ALL INSULATING MATERIALS INSTALLED MUST BE CERTIFIED BY CALIFORNIA ENERGY COMMISSION TO MEET E.C.E. ENERGY EFFICIENCY STANDARDS (E.E.S.) SECTION 110.8, 120.3, AND 120.4.
- PIELESS IGNITION OF GAS APPLIANCES SHALL COMPLY WITH BUILDING ENERGY EFFICIENCY STANDARDS (E.E.S.) SECTION 110.5.
- WATER HEATERS FOR DOMESTIC HOT WATER SHALL COMPLY WITH THE STATE OF CALIFORNIA ENERGY EFFICIENCY STANDARDS (E.E.S.) SECTION 110.3.
- ALL NATURAL GAS PIPING LOCATED EXPOSED ABOVE GRADE SHALL BE INSTALLED SO THAT THE INVERT ELEVATION OF SUCH PIPING SHALL BE KEPT AT LEAST 6" ABOVE GRADE OR STRUCTURE.
- ALL HOSE BIBBS INSTALLED SHALL BE EQUIPPED WITH VACUUM BREAKERS.
- LAVATORY FAUCETS IN ALL TOILET ROOMS SHALL BE THE SELF CLOSING TYPE.
- SOIL, SEWER, AND WASTE PIPING SHALL SLOPE AT 1/4" PER FOOT MINIMUM.
- ALL PLUMBING SOLDER SHALL BE LEAD FREE.
- ALL COMPONENTS OF POTABLE WATER SYSTEM, INCLUDING SHUT OFF VALVES, ANGLE STOPS, AND PLUMBING FIXTURES SHALL COMPLY WITH CALIFORNIA LAW AB 1953 AND SECTION 116875 OF THE CALIFORNIA HEALTH AND SAFETY CODE.
- PROVIDE CLEANOUTS EVERY 100' AND AT ANY CHANGE OF DIRECTION EXCEEDING 135 DEGREES.

PLUMBING DRAWING LIST

SHEET #	SHEET NAME
P001	PLUMBING LEGEND & NOTES
PD101	PLUMBING DEMOLITION FLOOR PLAN - LEVEL 1 - DWV
PD102	PLUMBING DEMOLITION FLOOR PLAN WATER
PD103	PLUMBING DEMOLITION ROOF PLAN
PD104	PLUMBING FLOOR PLAN - LEVEL 1 - WASTE AND VENT
PD105	PLUMBING FLOOR PLAN - LEVEL 1 - DOM. WATER
PD106	PLUMBING ROOF PLAN
P401	PLUMBING ENLARGED PLANS
P402	PLUMBING ENLARGED PLANS
P501	PLUMBING DETAILS
P502	PLUMBING DETAILS
P601	PLUMBING SCHEDULES
P602	PLUMBING FIXTURE CUT SHEETS
P603	PLUMBING FIXTURE CUT SHEETS
P604	PLUMBING FIXTURE CUT SHEETS
P701	PLUMBING ISOMETRICS - DWV
P702	PLUMBING ISOMETRICS - WATER & GAS

PLUMBING LEGEND

SYMBOL	ABBR.	DESCRIPTION
	POC	POINT OF CONNECTION
	POD	POINT OF DISCONNECTION
	(E)	EXISTING PIPING - SEE PLANS FOR TYPE
		REMOVE EXIST. EQUIP. OR PIPES SHOWN HATCHED
	S OR W	SEWER OR WASTE BELOW FLOOR OR GRADE
	S OR W	SEWER OR WASTE ABOVE FLOOR OR GRADE
	SD	STORM DRAIN
	OD	OVERFLOW STORM DRAIN
	CD	CONDENSATE DRAIN
	V	SANITARY VENT
	CW	COLD WATER (DOMESTIC)
	HW	HOT WATER (DOMESTIC)
	HWR	HOT WATER RETURN
	G	LOW PRESSURE NATURAL GAS
	MPG	MEDIUM PRESSURE NATURAL GAS (5 PSI)
	HPG	HIGH PRESSURE NATURAL GAS (30-40 PSI)
	BP	BACKFLOW PREVENTER (REDUCED PRESS. TYPE)
	GV	GATE VALVE
	BV	BALL VALVE
	CV	CHECK VALVE
	GC	GAS COCK
	PRV	PRESSURE REDUCING VALVE
	T&P	TEMPERATURE & PRESSURE RELIEF VALVE
	STR	STRAINER
	COTG	CLEAN-OUT TO GRADE
	FCO	FLOOR CLEAN OUT
	WCO	WALL CLEAN-OUT OR CLEAN-OUT BELOW FLOOR
	CL	CAPPED LINE
	DN	DOWN OR DROP
	UP	UP OR RISE
	FC	FLEXIBLE CONNECTION (PIPE)
	HB	HOSE BIBB
	PG	PRESSURE GAUGE WITH GAUGE COOK
	TEE	"TEE" BRANCH
	V	VALVE ON RISE OR DROP
	TP	TRAP PRIMER
	TH	THERMOMETER
	U	UNION
	WHA	WATER HAMMER ARRESTOR (P.D.I. SIZE)
		DIRECTION OF FLOW
		REDUCER
	FDC	FIRE DEPARTMENT CONNECTION
	FS	FLOOR SINK
	FD	FLOOR DRAIN
	RDOF	ROOF DRAIN / OVERFLOW DRAIN
	ADDD	AREA DRAIN / DECK DRAIN
	A/C	ABOVE CEILING
	A/T/C	AT CEILING OR STRUCTURE
	AB	ANCHOR BOLT
	AD	AREA DRAIN
	AFF	ABOVE FINISHED FLOOR
	AFG	ABOVE FINISHED GRADE
	AP	ACCESS PANEL
	ABV	ABOVE
	ARCH	ARCHITECT OR ARCHITECTURAL
	B/G	BELOW GRADE
	B/F	BELOW FLOOR
	B/S	BELOW SLAB
	BEL	BELOW
	CI	CASH IRON
	CLG	CEILING
	CLR	CLEAR
	CONC	CONCRETE
	CONN	CONNECT OR CONNECTION
	CONT	CONTINUATION
	CONTRK	CONTRACTOR
	DIA	DIAMETER
	DN	DOWN
	DWGS	DRAWINGS
	E/ELECT	ELECTRICAL
	ELEV	ELEVATION
	EXIST	EXISTING
	F	FEET
	FFE	FINISH FLOOR ELEVATION
	FRM	FEET PER MINUTE
	FIN	FINISH OR FINISHED
	FLR	FLOOR
	FT	FEET OR FOOT
	GPM	GALLONS PER MINUTE
	HDR	HEADER
	HPAC	HORSEPOWER
	HVAC	HEATING, VENTILATION & AIR CONDITIONING
	I.E.	INVERT ELEVATION
	INV	INVERT
	I/VR	INDUSTRIAL VENT THROUGH ROOF
	I/W	IN WALL
	MAX	MAXIMUM
	MECH	MECHANICAL
	MFR	MANUFACTURER
	MIN	MINIMUM
	MTD	MOUNTED
	N.C.	NORMALLY CLOSED
	N.I.C.	NOT IN CONTRACT
	NTS	NOT TO SCALE
	NO	NUMBER
	N.O.	NORMALLY OPEN
	OPER	OPERATING
	PD	PRESSURE DROP
	PSI	POUNDS PER SQUARE INCH
	PSIG	POUNDS PER SQUARE INCH GAUGE
	PLBSG	PLUMBING
	QTY	QUANTITY
	SHT	SHEET
	SOV	SHUT-OFF VALVE
	ST STL	STAINLESS STEEL
	SPEC	SPECIFICATION
	SQ FT	SQUARE FEET OR SQUARE FOOT
	STRUCT	STRUCTURAL
	TEMP	TEMPERATURE
	TYP	TYPICAL
	UNO	UNLESS NOTED OTHERWISE
	VTR	VENT THROUGH ROOF
	IN W.C.	INCHES WATER COLUMN



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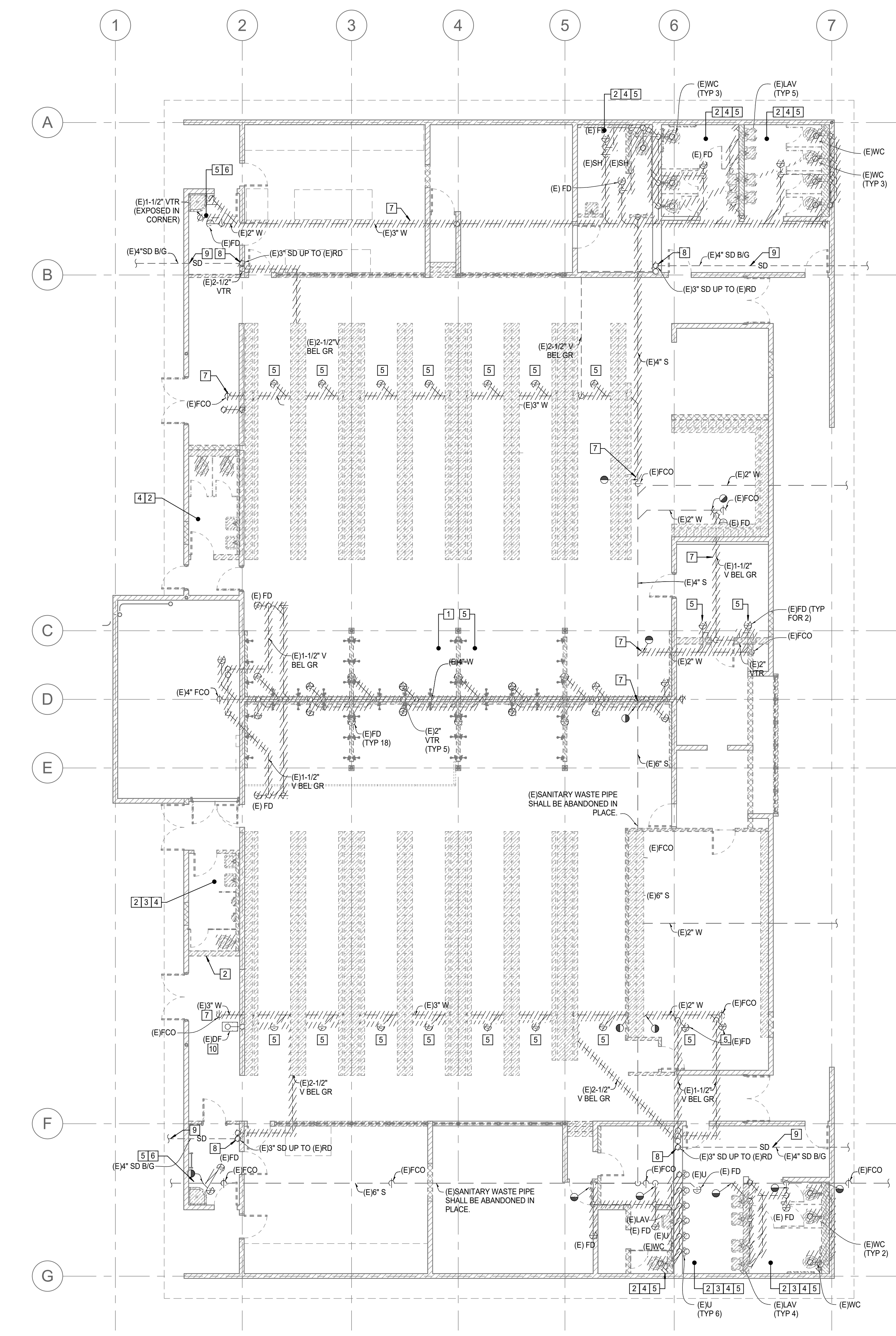
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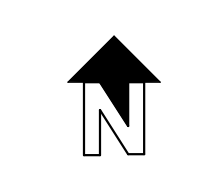
LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



Autodesk Docs/0916 - HVAC & Roofing Gym Locker at San Dieguito Academy/SDA_Gym_Lockers - MF20.nt



1 PLUMBING DEMOLITION FLOOR PLAN - LEVEL 1 - DWV
1/8" = 1'-0"



GENERAL NOTES

- COORDINATE WITH OWNER TO DETERMINE WHETHER EQUIPMENT IS TO BE TURNED OVER FOR FUTURE USE. IF NOT REQUIRED TO BE SALVAGED, REMOVE ALL PLUMBING FIXTURES/EQUIPMENT AND ALL APPURTENANCES AS NOTED ON PLUMBING PLANS.
- ALL MATERIALS AND EQUIPMENT SHALL BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE LAWS AND ENVIRONMENTAL REGULATIONS.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE CODES.
- MATERIAL FOR PIPE CAPS AND NEW SHUT-OFF VALVES SHALL MATCH EXISTING MATERIALS.
- REMOVE ALL EXISTING VENTS THROUGH ROOF AND PATCH ROOF PENETRATIONS AS REQUIRED.

DEMOLITION NOTES

- REMOVE EXISTING SHOWER AND ALL ASSOCIATED WASTE AND VENT PIPING ABOVE AND BELOW SLAB.
- REMOVE EXISTING WATER CLOSET AND ALL ASSOCIATED WASTE AND VENT PIPING ABOVE AND BELOW SLAB.
- REMOVE EXISTING URINAL AND ALL ASSOCIATED WASTE AND VENT PIPING ABOVE AND BELOW SLAB.
- REMOVE EXISTING LAVATORY AND ALL ASSOCIATED WASTE AND VENT PIPING ABOVE AND BELOW SLAB.
- REMOVE EXISTING FLOOR DRAIN AND ALL ASSOCIATED WASTE AND VENT PIPING ABOVE AND BELOW SLAB.
- REMOVE EXISTING MOP SINK AND ALL ASSOCIATED WASTE AND VENT PIPING ABOVE AND BELOW SLAB.
- REMOVE EXISTING WASTE PIPING BELOW SLAB TO POD SHOWN.
- REMOVE EXISTING STORM DRAIN PIPE TO BELOW GRADE AND CAP.
- EXISTING STORM DRAIN BELOW GRADE TO BE ABANDONED IN PLACE.
- REMOVE EXISTING FLOOR DRINKING FOUNTAIN AND ALL ASSOCIATED WASTE AND VENT PIPING ABOVE AND BELOW SLAB.

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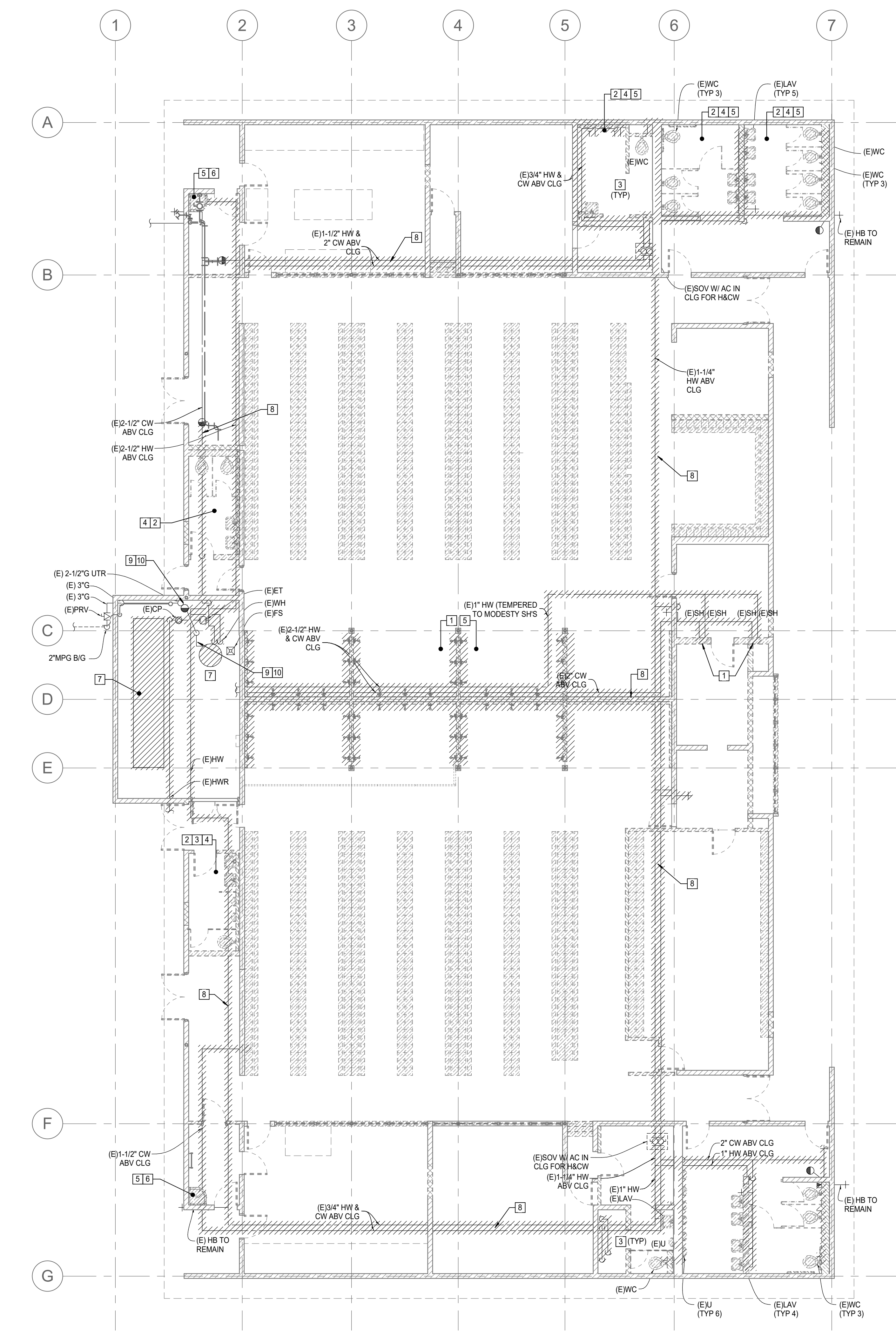
Sheet Name
**PLUMBING
DEMOLITION
FLOOR PLAN -
LEVEL 1 - DWV**

Date 9/16/2025
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Sheet Number
PD101

LOCKER BUILDING RENOVATION AT
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1 PLUMBING DEMOLITION FLOOR PLAN - LEVEL 1 - DOMESTIC WATER
1/8" = 1'-0"

GENERAL NOTES

- COORDINATE WITH OWNER TO DETERMINE WHETHER EQUIPMENT IS TO BE TURNED OVER FOR FUTURE USE. IF NOT REQUIRED TO BE SALVAGED, REMOVE ALL PLUMBING FIXTURES/EQUIPMENT AND ALL APPURTENANCES AS NOTED ON PLUMBING PLANS.
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- ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE CODES.
- MATERIAL FOR PIPE CAPS AND NEW SHUT-OFF VALVES SHALL MATCH EXISTING MATERIALS.
- REMOVE ALL EXISTING VENTS THROUGH ROOF AND PATCH ROOF PENETRATIONS AS REQUIRED.

DEMOLITION NOTES

- REMOVE EXISTING SHOWER AND ALL ASSOCIATED DOMESTIC WATER PIPING.
- REMOVE EXISTING WATER CLOSET AND ALL ASSOCIATED DOMESTIC WATER PIPING.
- REMOVE EXISTING URINAL AND ALL ASSOCIATED DOMESTIC WATER PIPING.
- REMOVE EXISTING LAVATORY AND ALL ASSOCIATED DOMESTIC WATER PIPING.
- REMOVE EXISTING FLOOR DRAIN AND ALL TRAP PRIMER SUPPLY LINE TO DRAIN.
- REMOVE EXISTING MOP SINK AND ALL ASSOCIATED DOMESTIC WATER PIPING.
- REMOVE EXISTING WATER HEATER, STORAGE TANK AND ALL APPURTENANCES.
- REMOVE EXISTING DOMESTIC WATER PIPING ABOVE CEILING TO POD SHOWN.
- REMOVE EXISTING GAS PIPING SUPPLY TO WATER HEATER.
- REMOVE EXISTING GAS PIPING TO ABOVE CEILING TO POD SHOWN.

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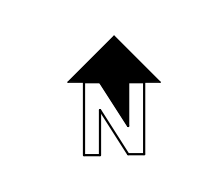
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**PLUMBING
DEMOLITION
FLOOR PLAN
WATER**

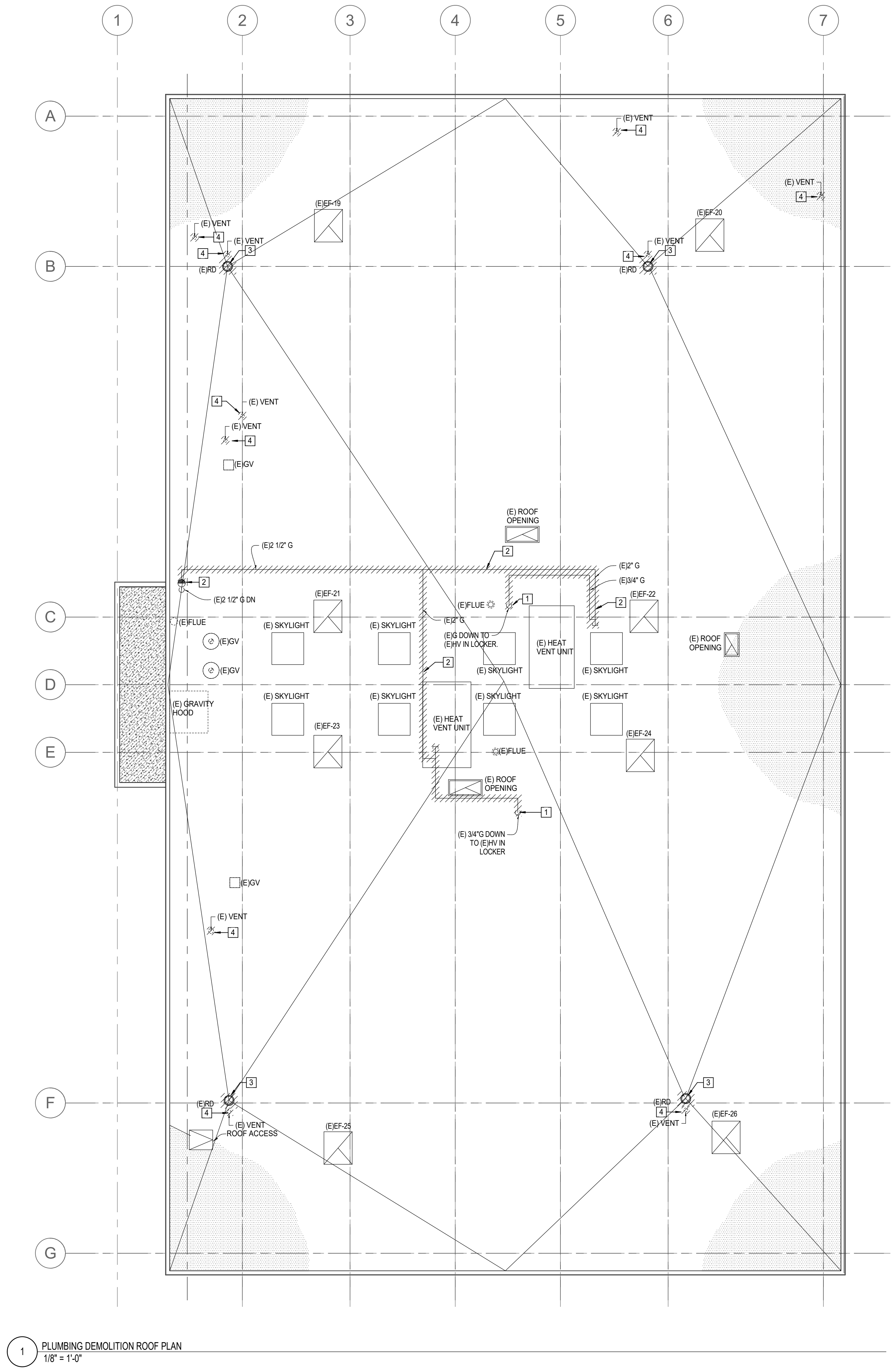
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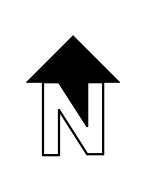


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1 PLUMBING DEMOLITION ROOF PLAN
1/8" = 1'-0"

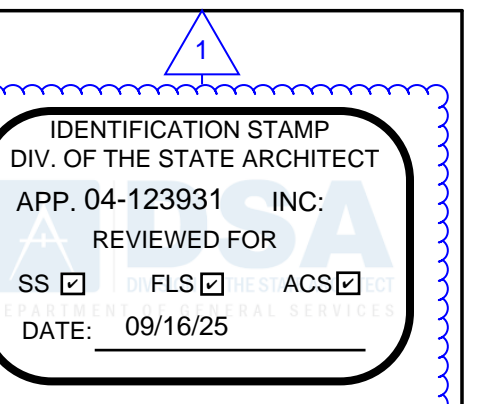


GENERAL NOTES

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2. ALL MATERIALS AND EQUIPMENT SHALL BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE LAWS AND ENVIRONMENTAL REGULATIONS.
3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE CODES.
4. MATERIAL FOR PIPE CAPS AND NEW SHUT-OFF VALVES SHALL MATCH EXISTING MATERIALS.
5. REMOVE ALL EXISTING VENTS THROUGH ROOF AND PATCH ROOF PENETRATIONS AS REQUIRED.

DEMOLITION NOTES

1. DEMO AND REMOVE (E) LOW PRESSURE GAS LINE DOWN TO SPACE.
2. DEMO AND REMOVE ALL GAS LINE TO POD SHOWN. NEW GAS LINE TO BE ROUTED IN PLACE FOR NEW MECHANICAL UNITS.
3. REMOVE EXISTING ROOF DRAIN AND ASSOCIATED PIPING WITHIN BUILDING. PATCH AND SEAL ROOF PENETRATION WATER TIGHT.
4. REMOVE EXISTING VENT THROUGH ROOF. PATCH AND SEAL ROOF PENETRATION WATER TIGHT.



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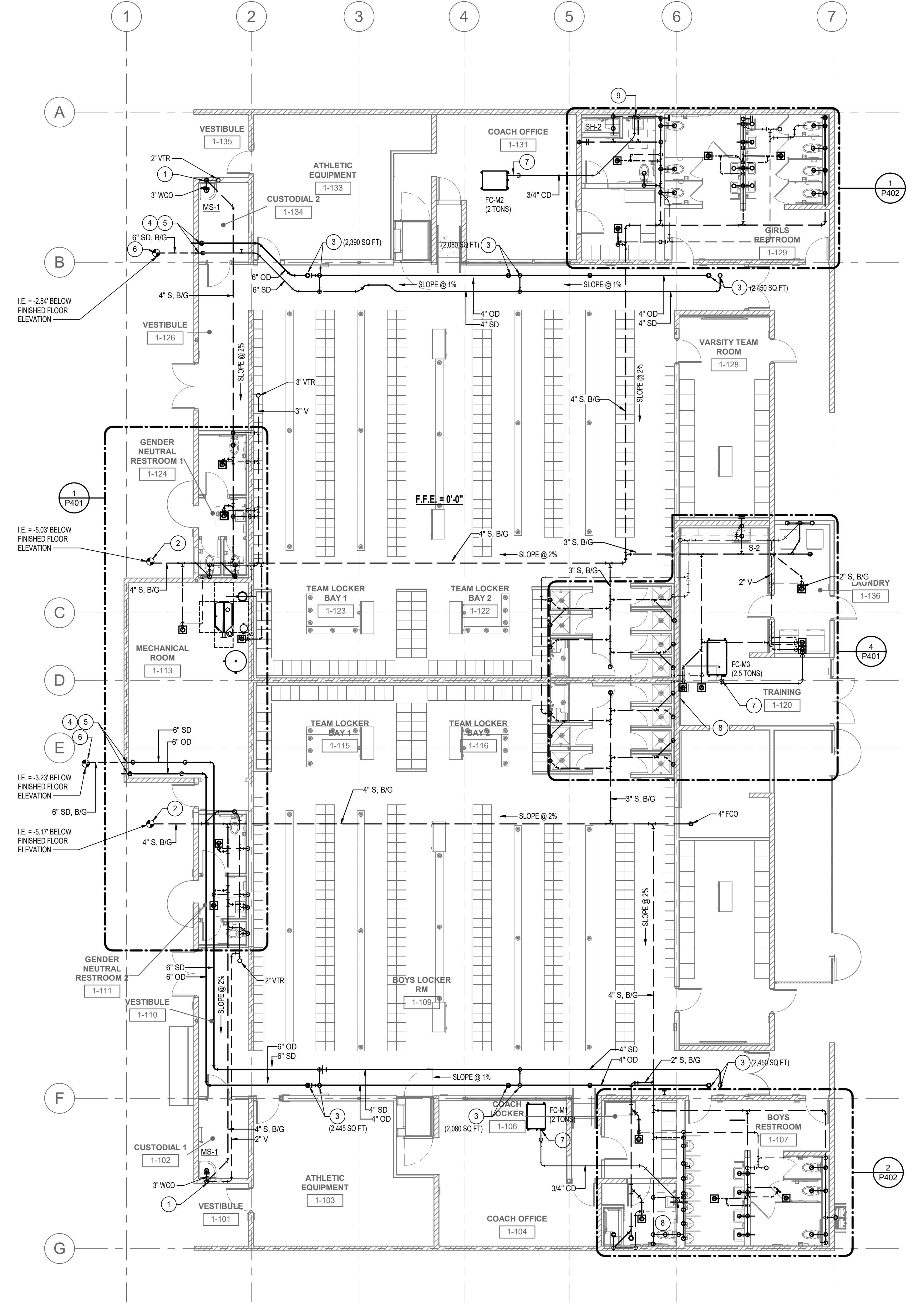
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DEMOLITION
ROOF PLAN**

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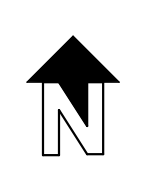
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1 PLUMBING FLOOR PLAN - LEVEL 1 - WASTE AND VENT
1/8" = 1'-0"



GENERAL NOTES

- ALL PIPING SHOWN IS NEW UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL COORDINATE THE INSTALLATION OF NEW BELOW-GRADE SANITARY WASTE AND STORM DRAIN PIPING WITH ALL EXISTING PIPING THAT IS ABANDONED IN PLACE PRIOR TO INSTALLATION. THE CONTRACTOR IS REQUIRED TO FIELD VERIFY ALL EXISTING INVERTS AND CONDITIONS TO ENSURE PROPER ALIGNMENT AND AVOID CONFLICTS.

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Sheet Name

**PLUMBING
FLOOR PLAN -
LEVEL 1 - WASTE
AND VENT**

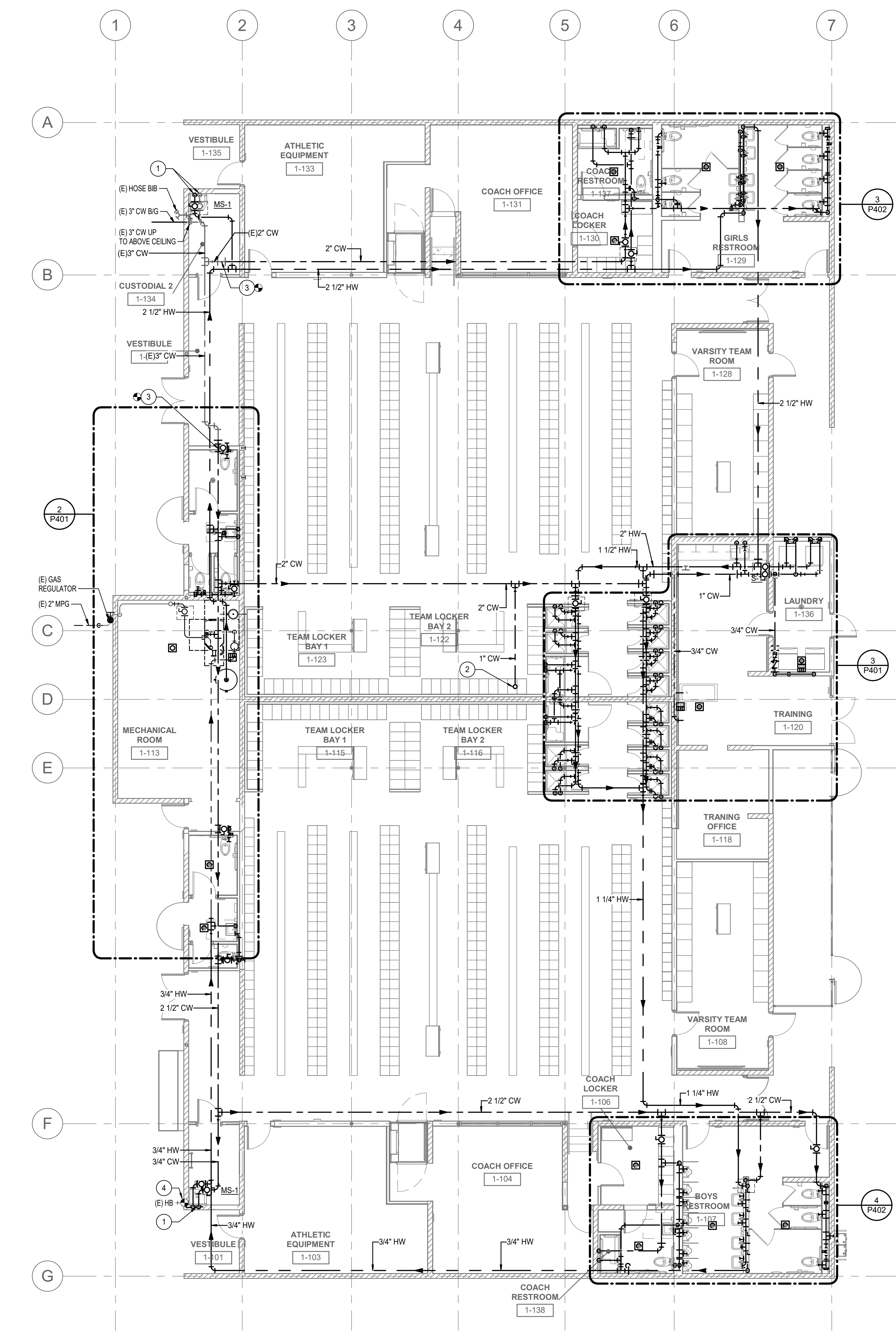
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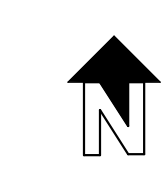
P101

LOCKER BUILDING RENOVATION AT
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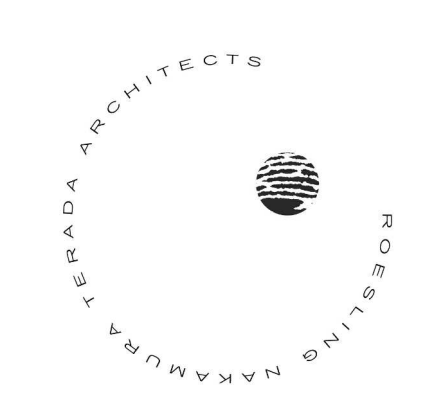
1 PLUMBING FLOOR PLAN - LEVEL 1 - DOMESTIC WATER
1/8" = 1'-0"



GENERAL NOTES

1. ALL PIPING SHOWN IS NEW UNLESS NOTED OTHERWISE.

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No.	Description	Date
1	Appendix #1	8/23/25

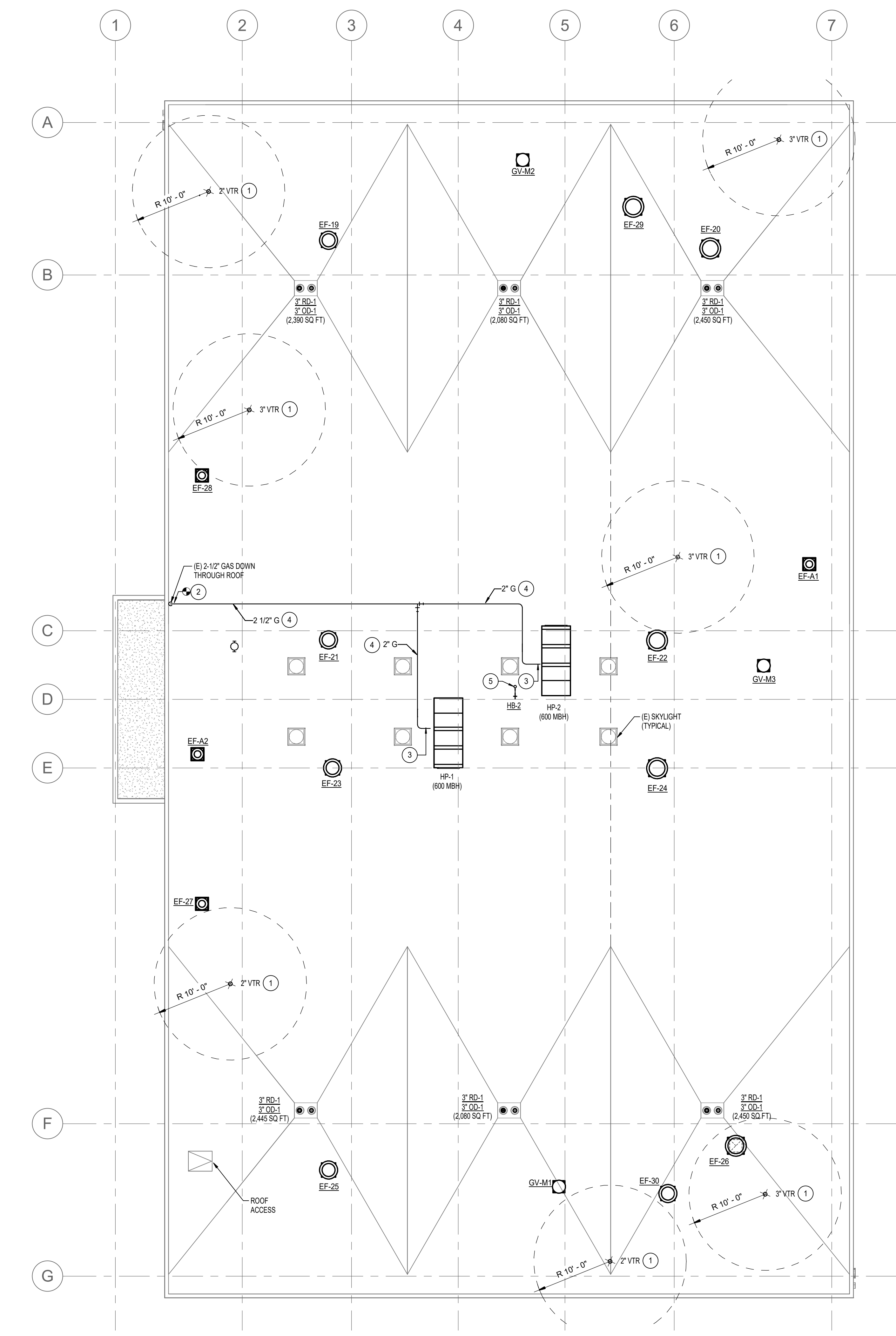
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**PLUMBING
FLOOR PLAN -
LEVEL 1 - DOM.
WATER**

Date 9/16/2025
 Drawn by MC
 Checked by CDC

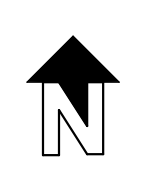
Sheet Number
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LOCKER BUILDING RENOVATION AT
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1 PLUMBING ROOF PLAN
1/8" = 1'-0"



GENERAL NOTES

1. ALL PIPING SHOWN IS NEW UNLESS NOTED OTHERWISE.

LEGEND

NEW WORK NOTES

1. VENTS SHALL TERMINATE NOT LESS THAN 10 FEET FROM ANY OPENING OR AIR INTAKE.
2. POC TO EXISTING 2-1/2" GAS ON ROOF.
3. 2" GAS SUPPLY TO MECHANICAL HEAT PUMP GAS CONNECTION. FOR GAS CONNECTION, SEE DETAIL 5/P501.
4. GAS PIPING ON ROOF SHALL BE INSTALLED WITH ROOF MOUNTED SUPPORTS. FOR GAS CONNECTION, SEE DETAIL 7/P501.
5. 1" CW DOWN THROUGH ROOF.

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DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	8/23/25

Sheet Name
**PLUMBING ROOF
PLAN**

Date 9/16/2025
Drawn by MC
Checked by CDC

Sheet Number
P103

LOCKER BUILDING RENOVATION AT
SAN DIEGUITO ACADEMY

GENERAL NOTES

- FOR DRAIN WASTE AND VENT PIPE SIZES, SEE DWV DIAGRAMS ON P701.
- FOR DOMESTIC WATER PIPE SIZES, SEE WATER DIAGRAMS ON P702.
- ALL PIPING SHOWN IS NEW UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL COORDINATE THE INSTALLATION OF NEW BELOW-GRADE SANITARY WASTE AND STORM DRAIN PIPING WITH ALL EXISTING PIPING THAT IS ABANDONED IN PLACE. PRIOR TO INSTALLATION, THE CONTRACTOR IS REQUIRED TO FIELD VERIFY ALL EXISTING INVERTS AND CONDITIONS TO ENSURE PROPER ALIGNMENT AND AVOID CONFLICTS.

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LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	8/23/25

Sheet Name
PLUMBING ENLARGED PLANS

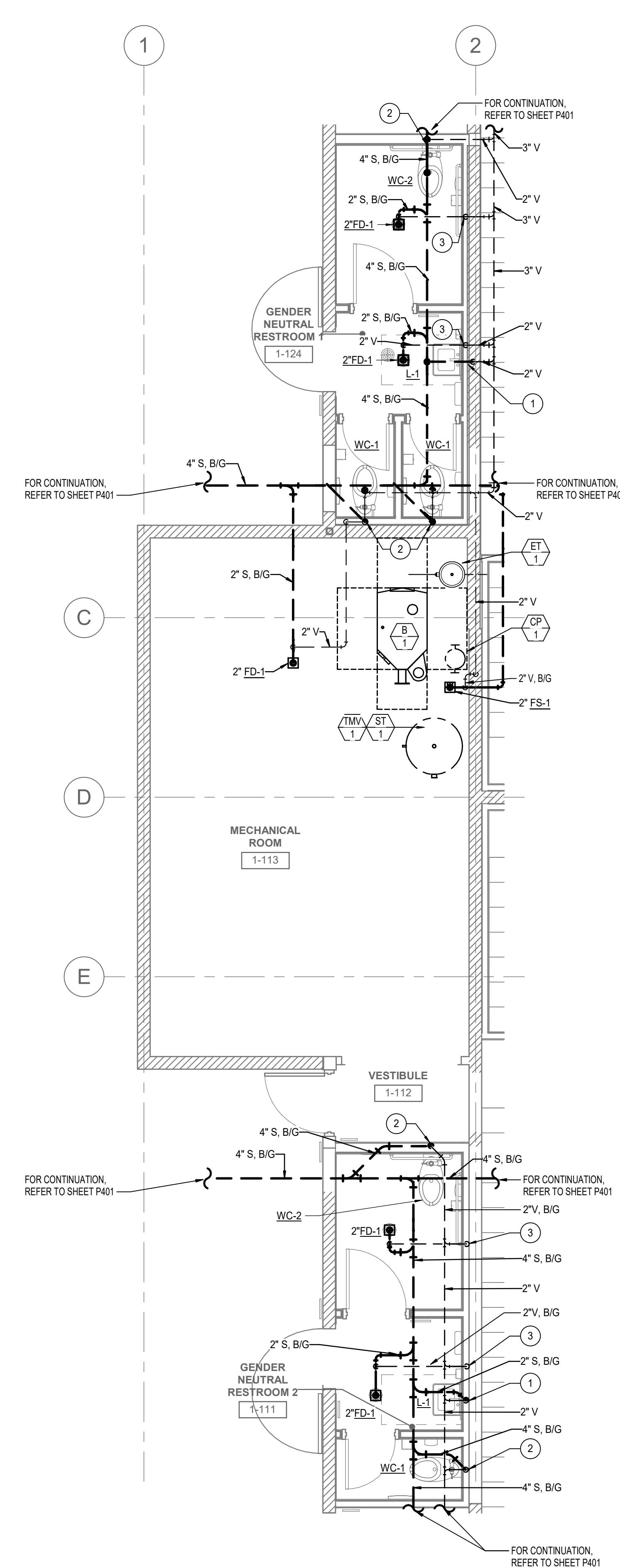
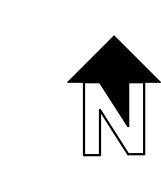
Date 9/16/2025
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 Checked by CDC
 Sheet Number

P401

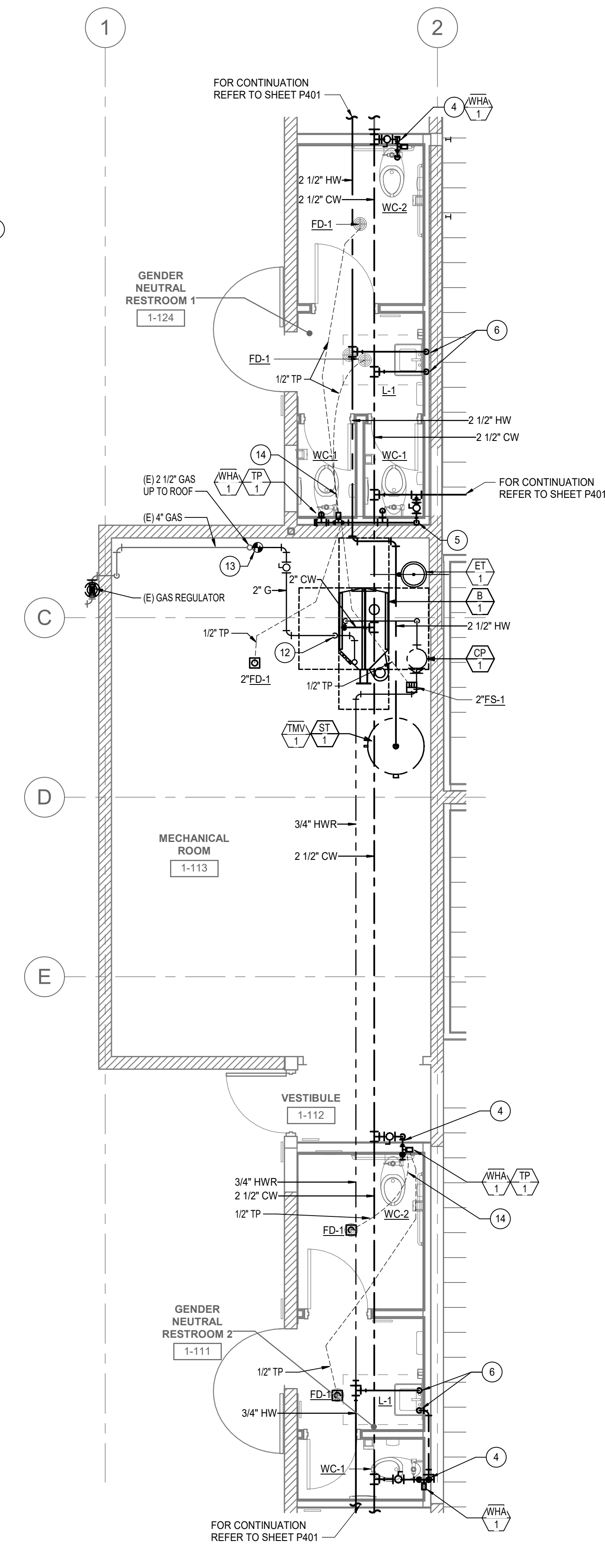
LEGEND

NEW WORK NOTES

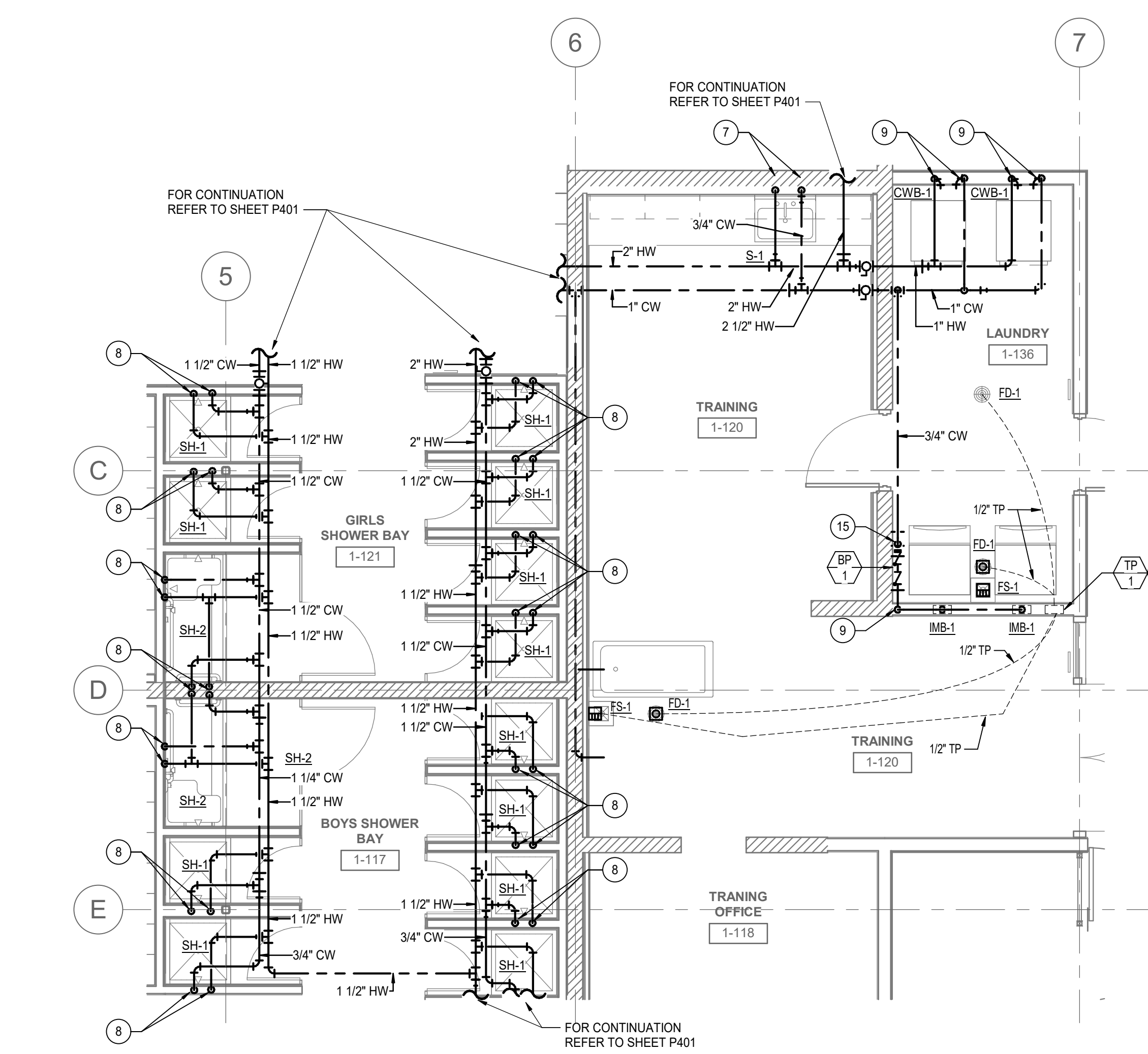
- 2" SANITARY WASTE DOWN, 2" VENT UP.
- 4" SANITARY WASTE DOWN, 2" VENT UP.
- 2" VENT UP IN WALL TO ABOVE CEILING.
- 1-1/4" CW DOWN IN WALL TO SERVE WATER CLOSET.
- 1-1/2" CW DOWN IN WALL TO CW HEADER.
- 3/4" CW AND HW DOWN IN WALL TO SERVE LAVATORY.
- 3/4" CW AND HW DOWN IN WALL TO SERVE SINK.
- 3/4" CW AND HW DOWN IN WALL TO SERVE SHOWER.
- 3/4" CW AND HW DOWN IN WALL TO SERVE RECESSED CLOTHES WASHER BOX.
- 3/4" CW DOWN IN WALL TO RECESSED ICE MAKER BOX.
- ROUTE FULL SIZE TEMPERATURE PRESSURE RELIEF VALVE FROM WATER HEATER TO FLOOR SINK. PROVIDE AIR GAP AT TERMINATION.
- 1-1/2" GAS SUPPLY TO BOILER GAS CONNECTION. FOR GAS CONNECTION DETAIL, SEE DETAIL 9P501.
- POC TO EXISTING 3" GAS ABOVE CEILING.
- ROUTE TP SUPPLY BELOW GRADE TO FLOOR DRAIN P-TRAP.
- 3/4" CW SUPPLY WITH INLINE WATER FILTER AND SHUT OFF VALVE. ROUTE CW TO RECESSED ICE MAKER BOX IN WALL.
- 3" SANITARY WASTE DOWN, 2" VENT UP.
- 3" SANITARY UP TO CLOTHES WASHER STAND PIPE.



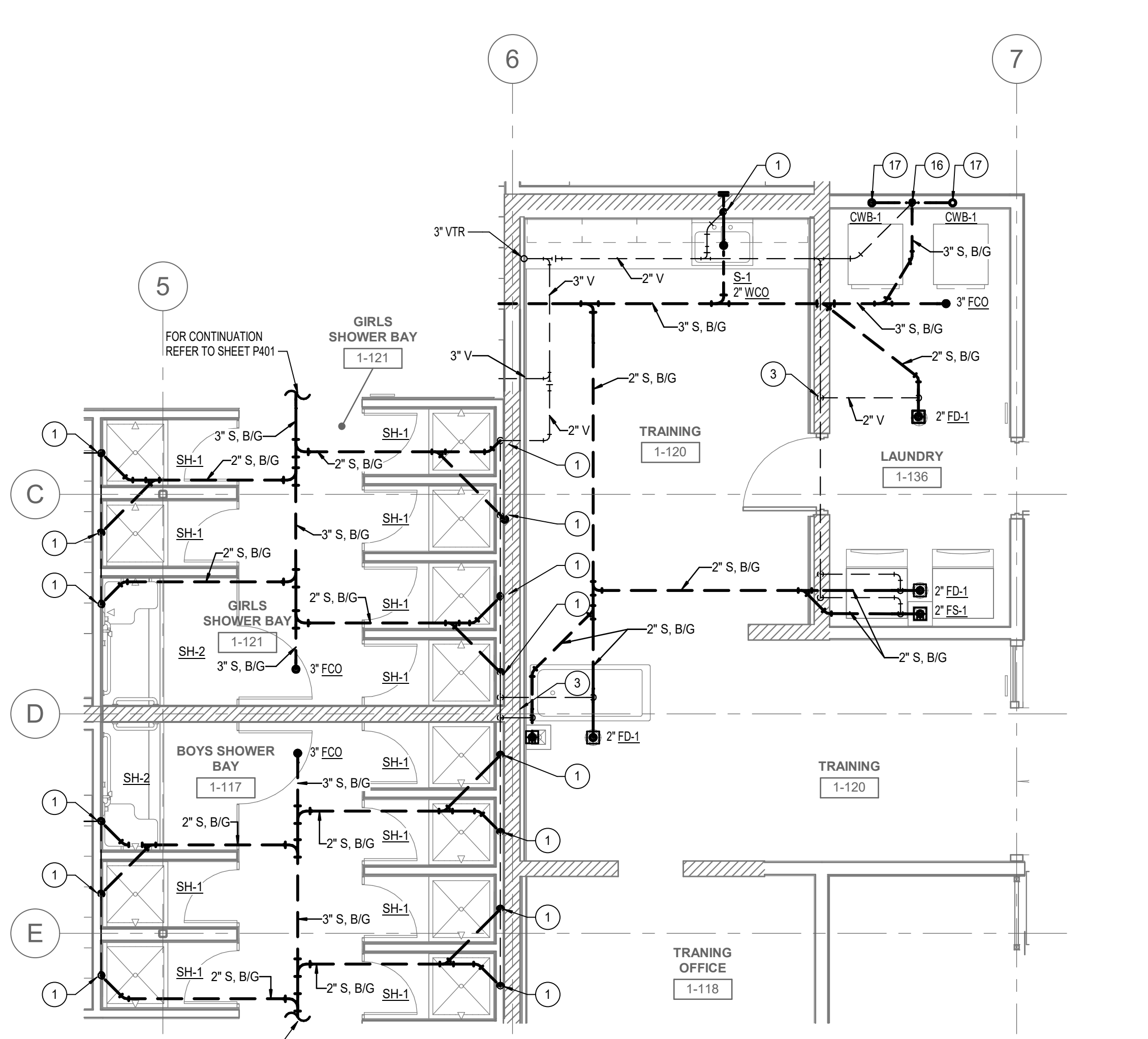
1 PLUMBING FLOOR PLAN - LEVEL 1 - WASTE AND VENT
 1/4" = 1'-0"



2 PLUMBING FLOOR PLAN - LEVEL 1 - DOMESTIC WATER
 1/4" = 1'-0"



3 PLUMBING FLOOR PLAN - LEVEL 1 - DOMESTIC WATER
 1/4" = 1'-0"

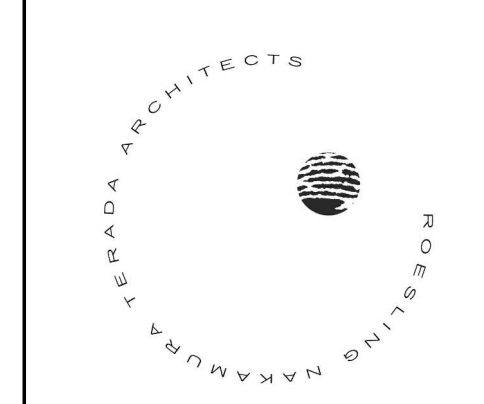


4 PLUMBING FLOOR PLAN - LEVEL 1 - WASTE AND VENT
 1/4" = 1'-0"

GENERAL NOTES

- FOR DRAIN WASTE AND VENT PIPE SIZES, SEE DWV DIAGRAMS ON P701.
- FOR DOMESTIC WATER PIPE SIZES, SEE WATER DIAGRAMS ON P702.
- ALL PIPING SHOWN IS NEW UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL COORDINATE THE INSTALLATION OF NEW BELOW-GRADE SANITARY WASTE AND STORM DRAIN PIPING WITH ALL EXISTING PIPING THAT IS ABANDONED IN PLACE. PRIOR TO INSTALLATION, THE CONTRACTOR IS REQUIRED TO FIELD VERIFY ALL EXISTING INVERTS AND CONDITIONS TO ENSURE PROPER ALIGNMENT AND AVOID CONFLICTS.

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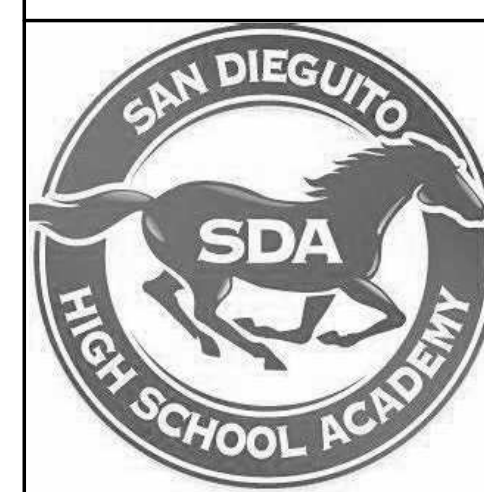
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San Dieguito
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LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



LEGEND

NEW WORK NOTES

- 2" SANITARY WASTE DOWN, 2" VENT UP.
- 4" SANITARY WASTE DOWN, 2" VENT UP.
- 2" VENT UP IN WALL TO ABOVE CEILING.
- 1-1/4" CW DOWN IN WALL TO SERVE WATER CLOSET.
- 1" CW DOWN IN WALL TO CW HEADER.
- 1-1/4" CW DOWN IN WALL TO CW HEADER.
- 1-1/2" CW DOWN IN WALL TO CW HEADER.
- 2" CW DOWN IN WALL TO CW HEADER.
- 2-1/2" CW DOWN IN WALL TO CW HEADER.
- 1-1/4" HW DOWN IN WALL TO HW HEADER.
- 2" HW DOWN IN WALL TO HW HEADER.
- 3/4" CW AND HW DOWN IN WALL TO SERVE LAVATORY.
- 3/4" CW AND HW DOWN IN WALL TO SERVE SHOWER.
- 3/4" CW AND HW DOWN IN WALL TO SERVE SINK.
- ROUTE TP SUPPLY BELOW GRADE TO FLOOR DRAIN P-TRAP.
- CONTRACTOR SHALL CONNECT TO EXISTING HOSE BIB AT EXTERIOR OF BUILDING.

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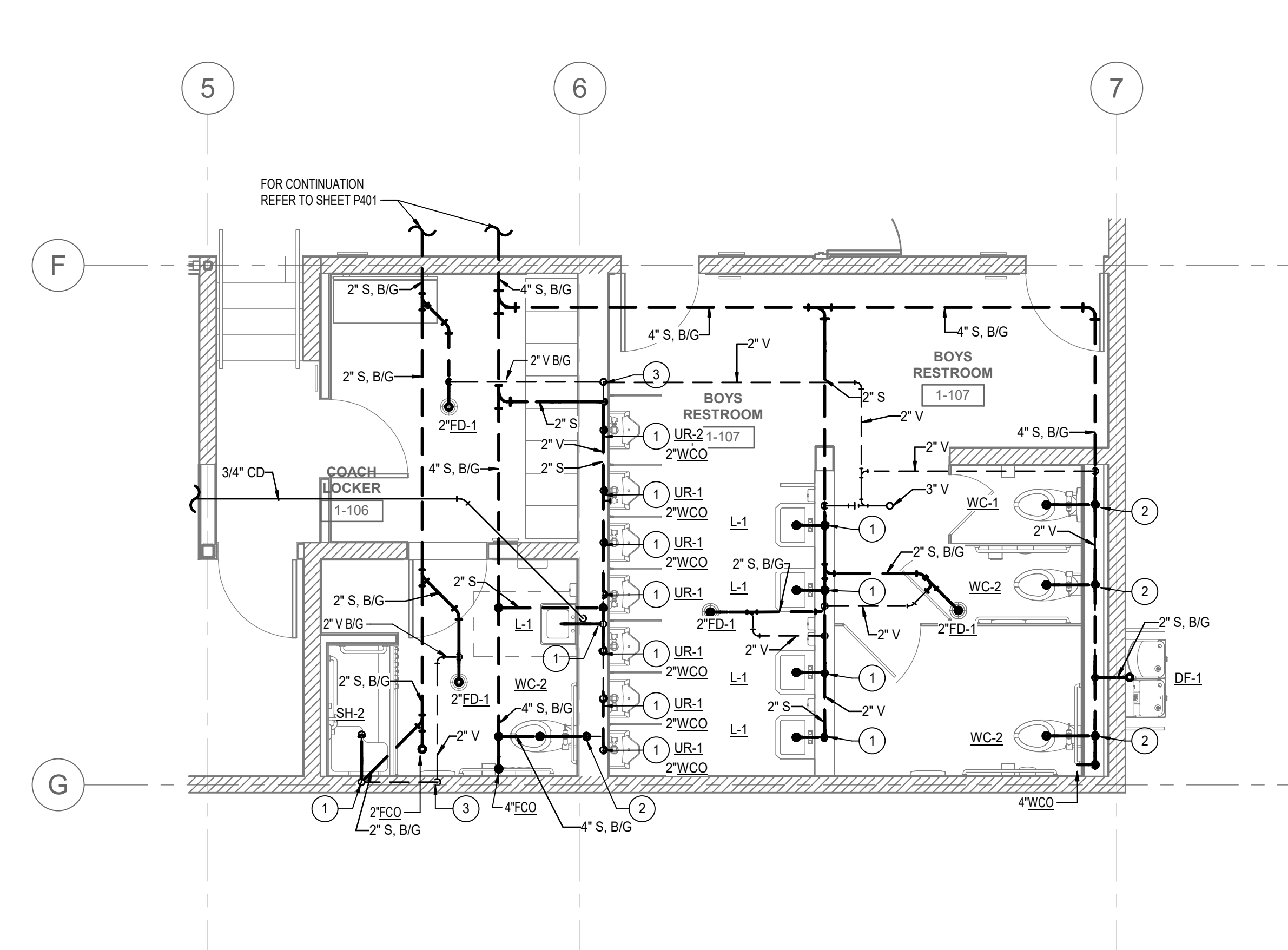
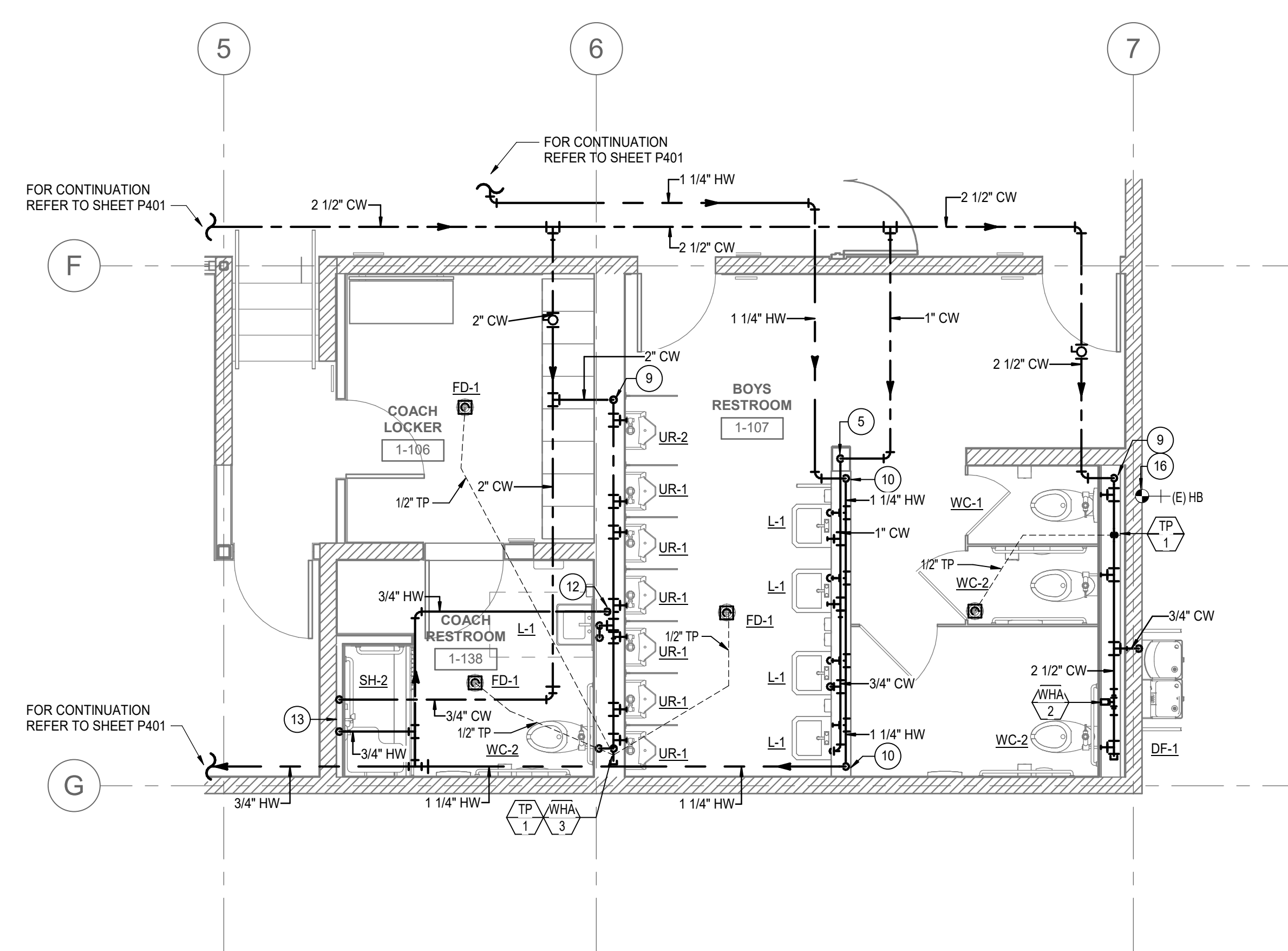
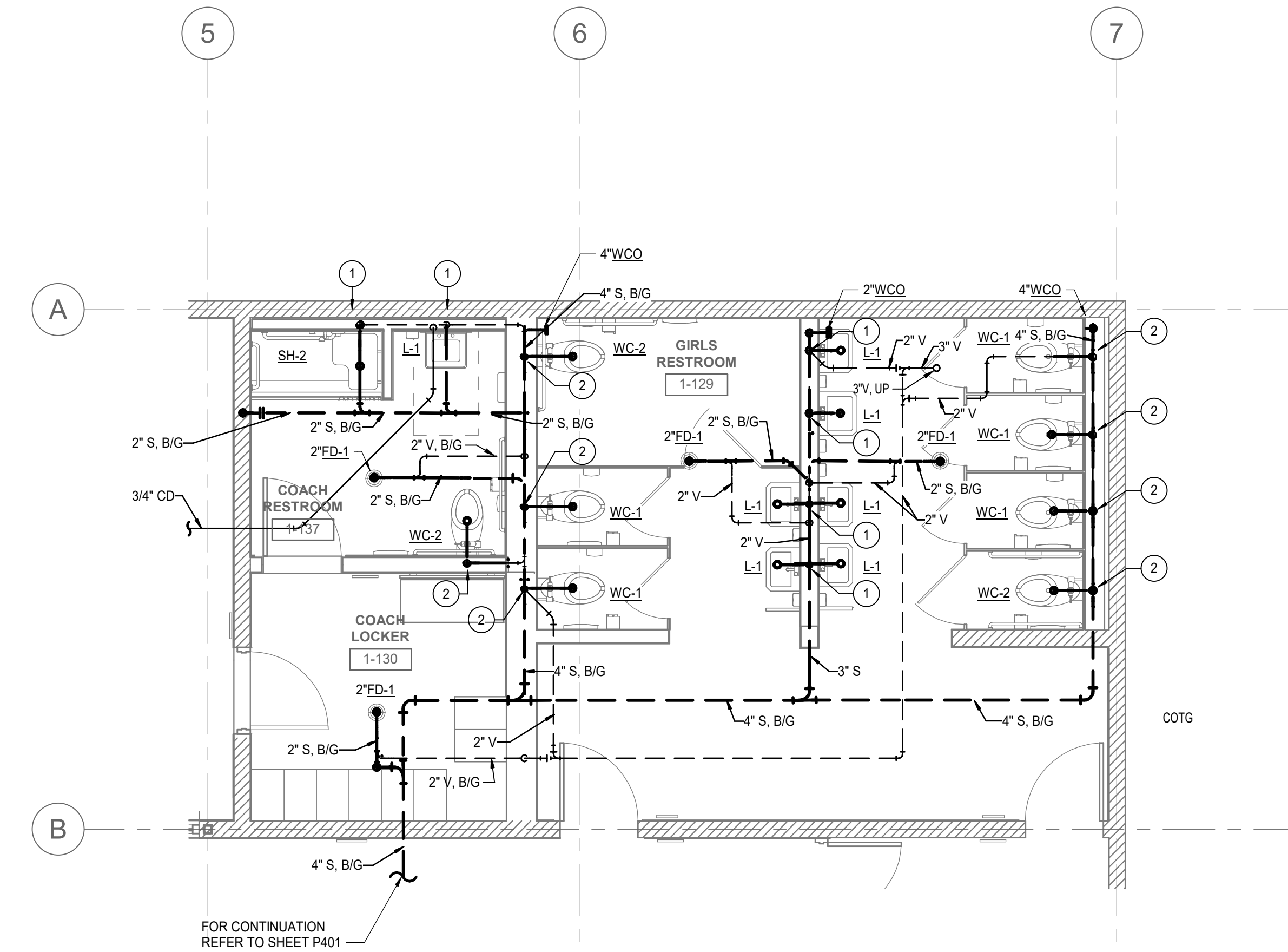
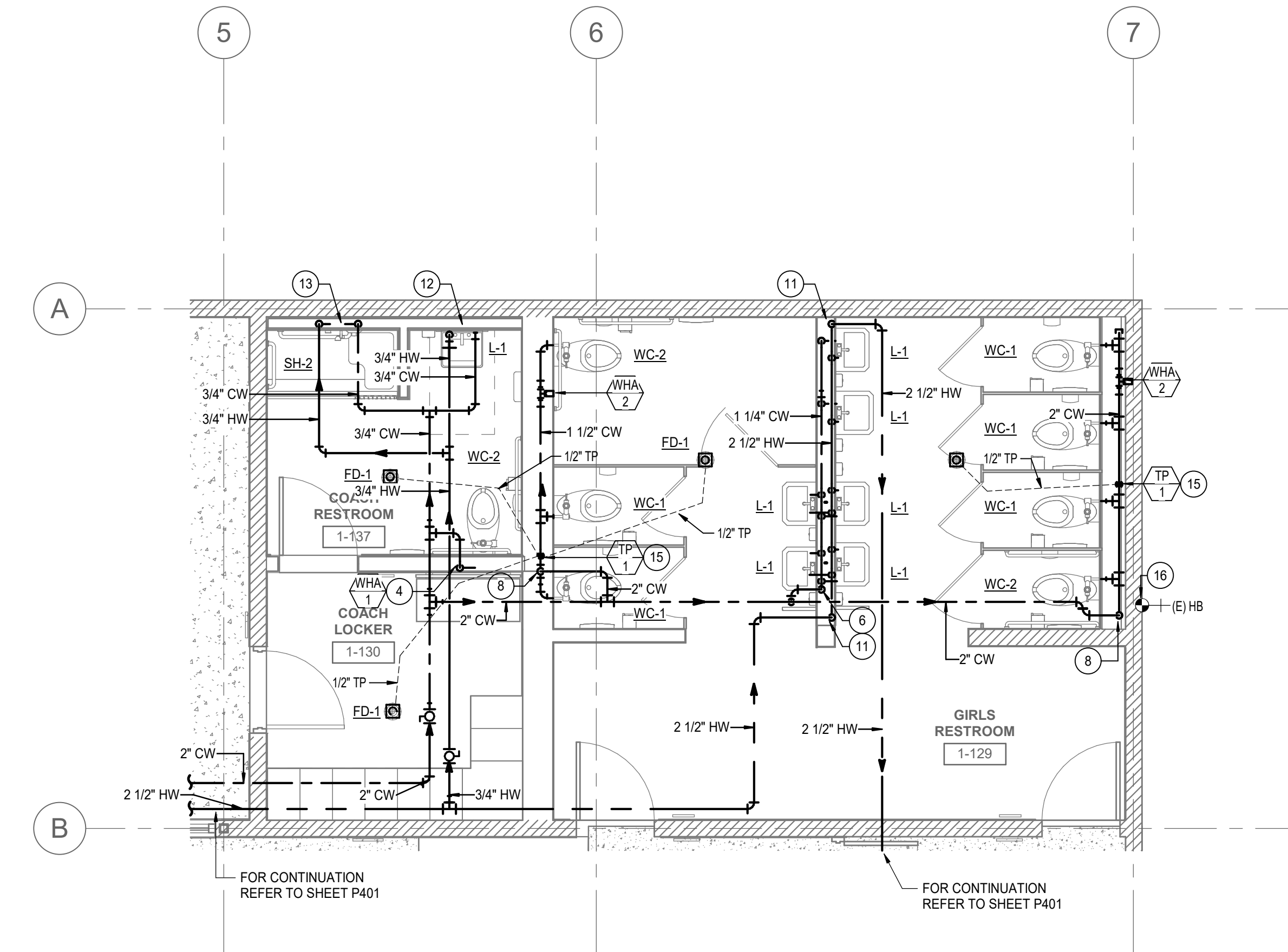
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1	Addendum #1	8/23/25

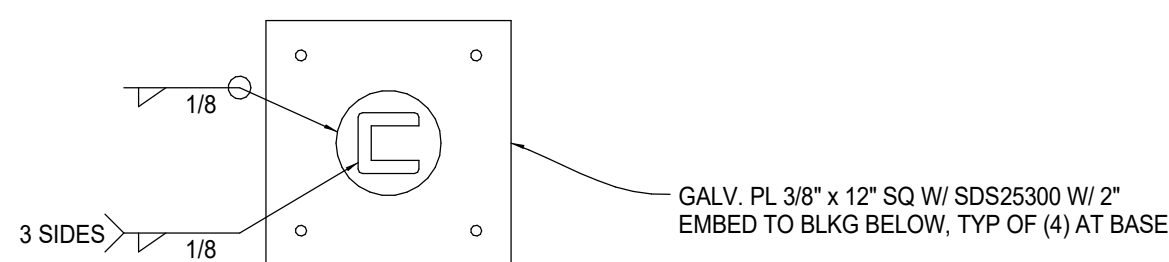
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PLUMBING ENLARGED PLANS

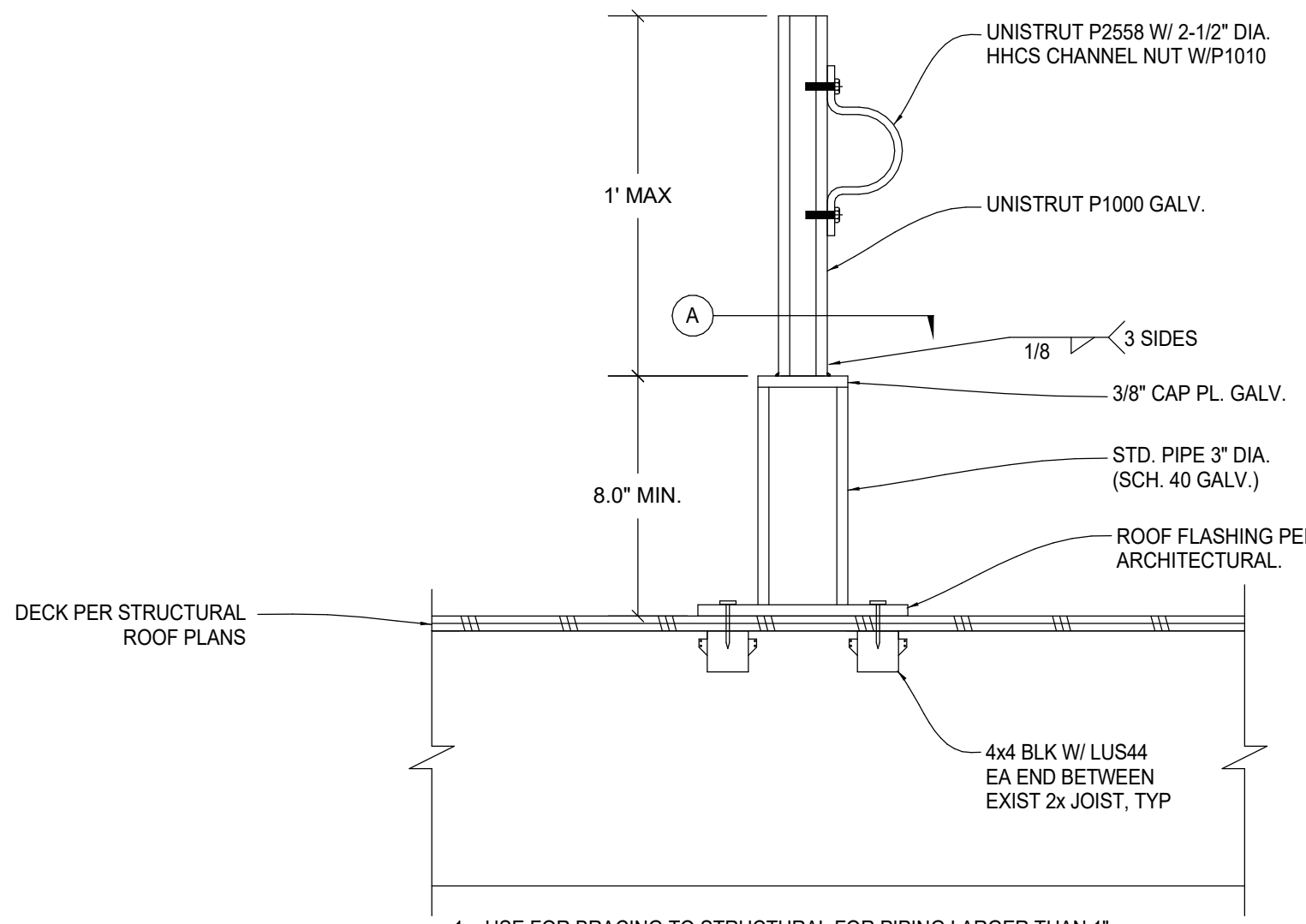
Date: 09/16/2025
 Drawn by: MC
 Checked by: CDC
 Sheet Number

P402





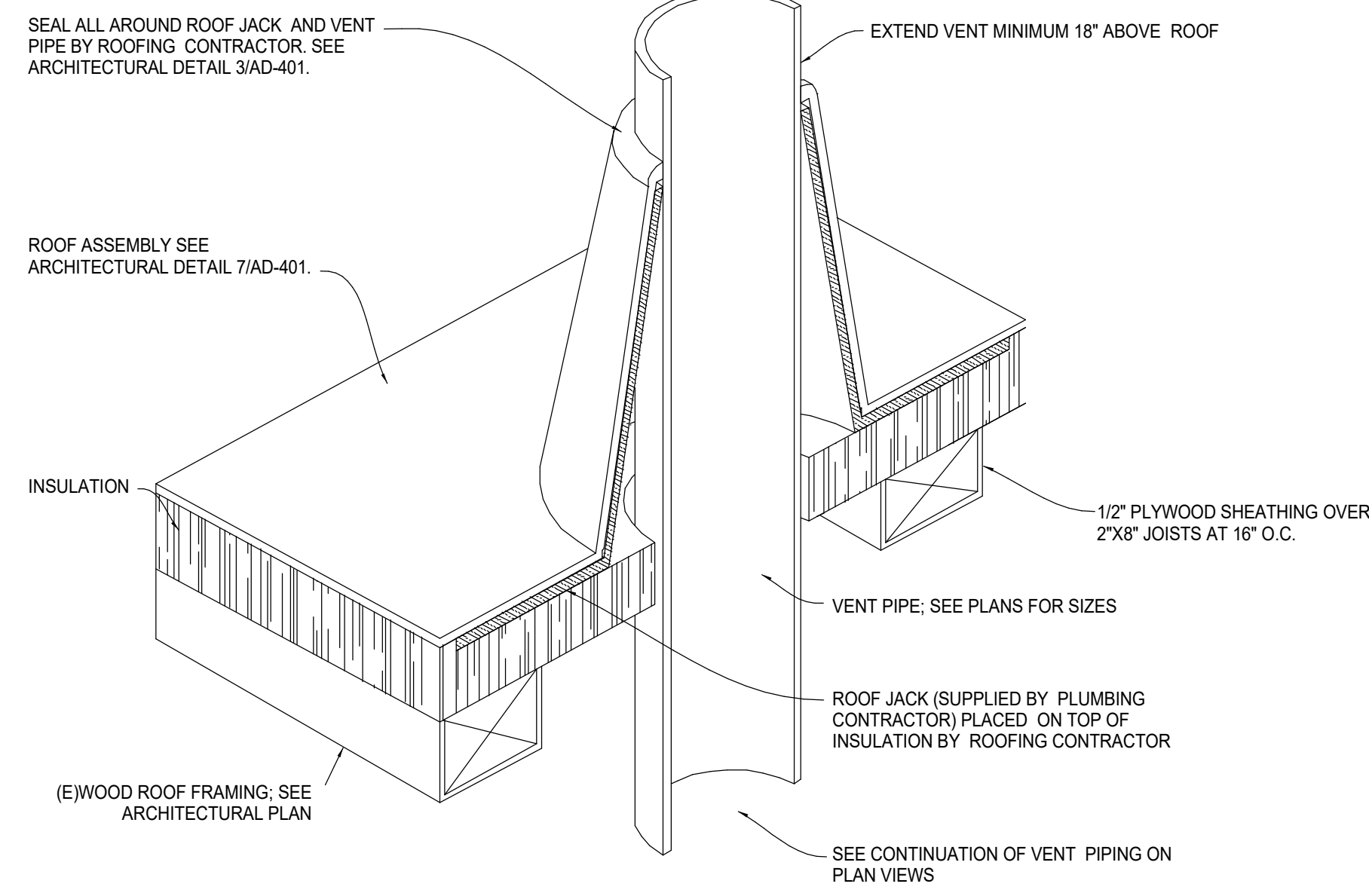
PLAN VIEW



1. USE FOR BRACING TO STRUCTURAL FOR PIPING LARGER THAN 1".
2. SUPPORT DETAIL AT 12" O.C. OR CHANGES IN DIRECTION.

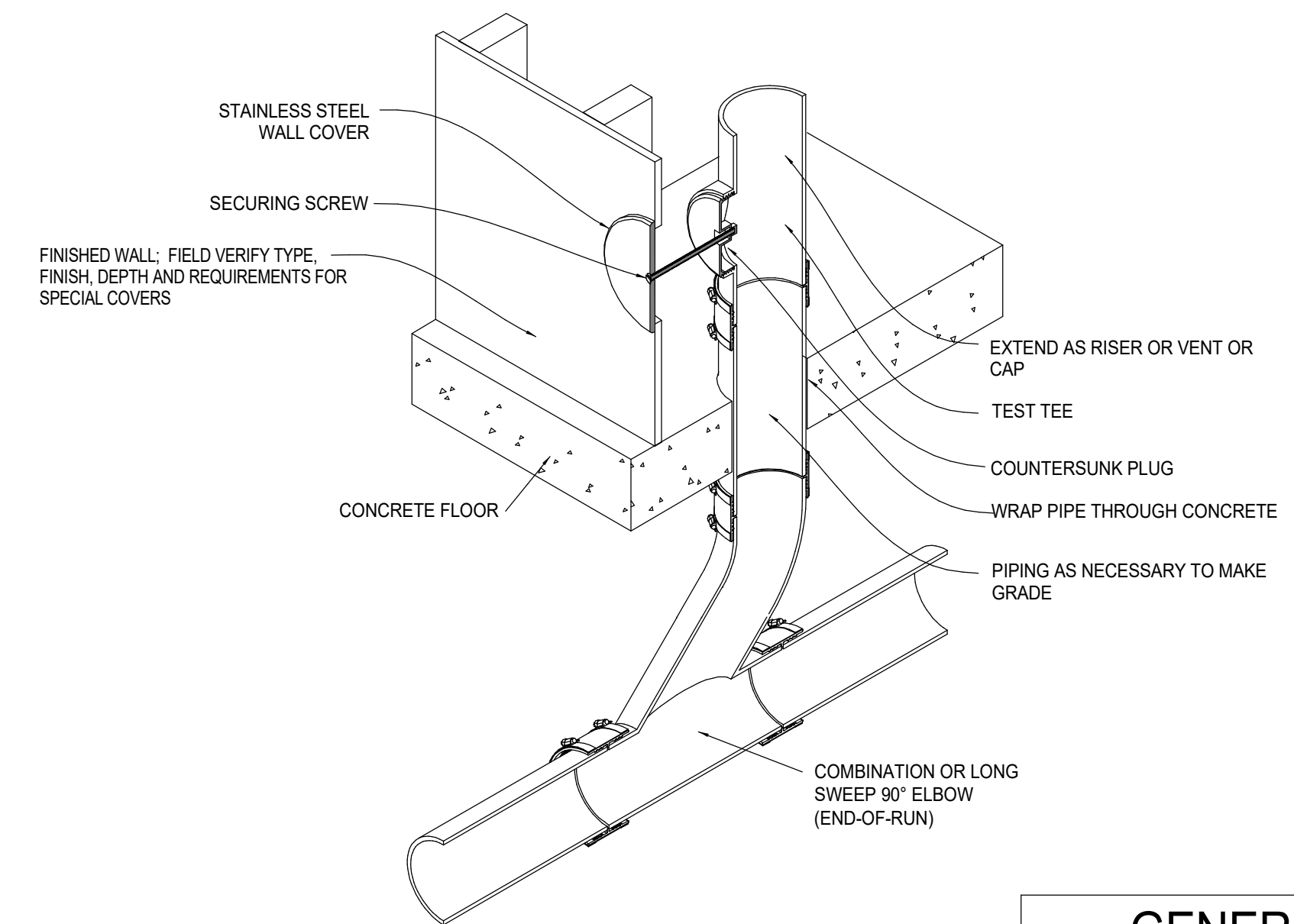
ROOF MOUNTED PIPE SUPPORT (LARGER THAN 1")

SCALE NONE 7



VENT THRU ROOF

SCALE NONE 4

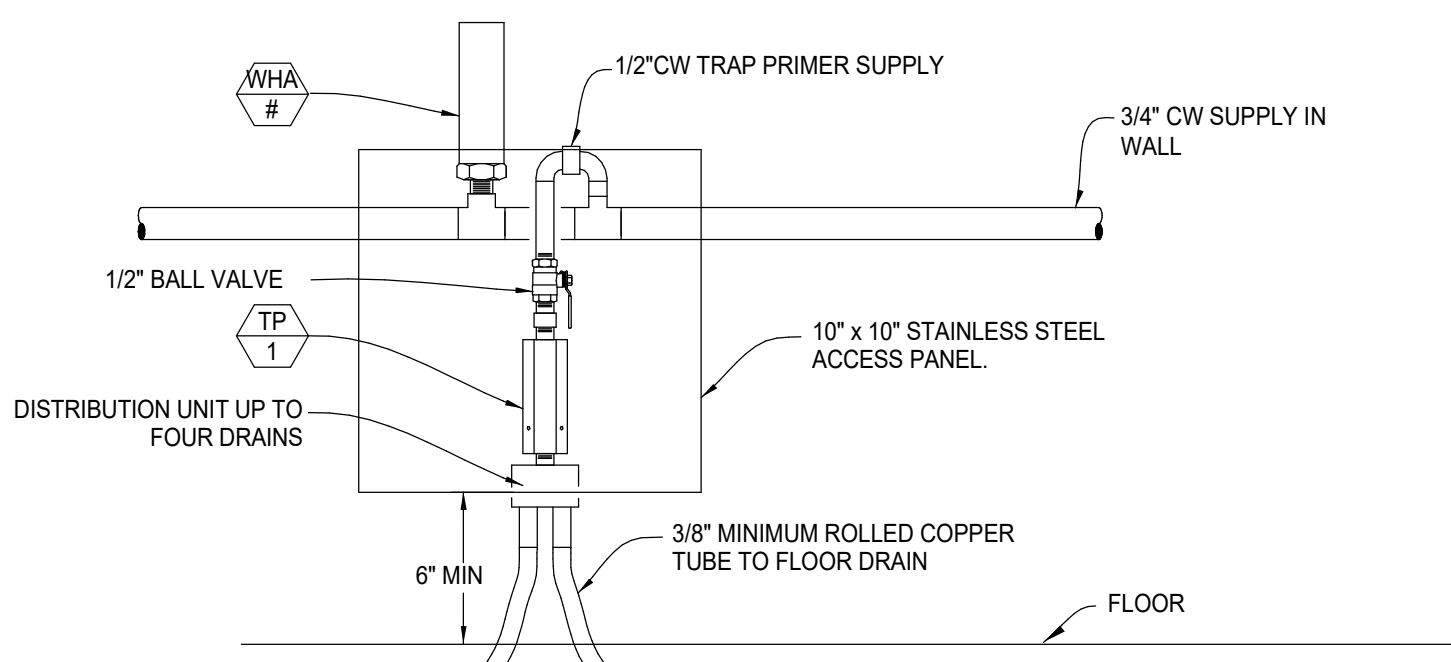


GENERAL NOTES

1. CAST-IRON NO-HUB PIPING SHOWN. PIPE PER SPECIFIC MATERIAL SPECIFICATIONS AS LISTED ON DRAWINGS.

WALL CLEANOUT

SCALE NONE 1

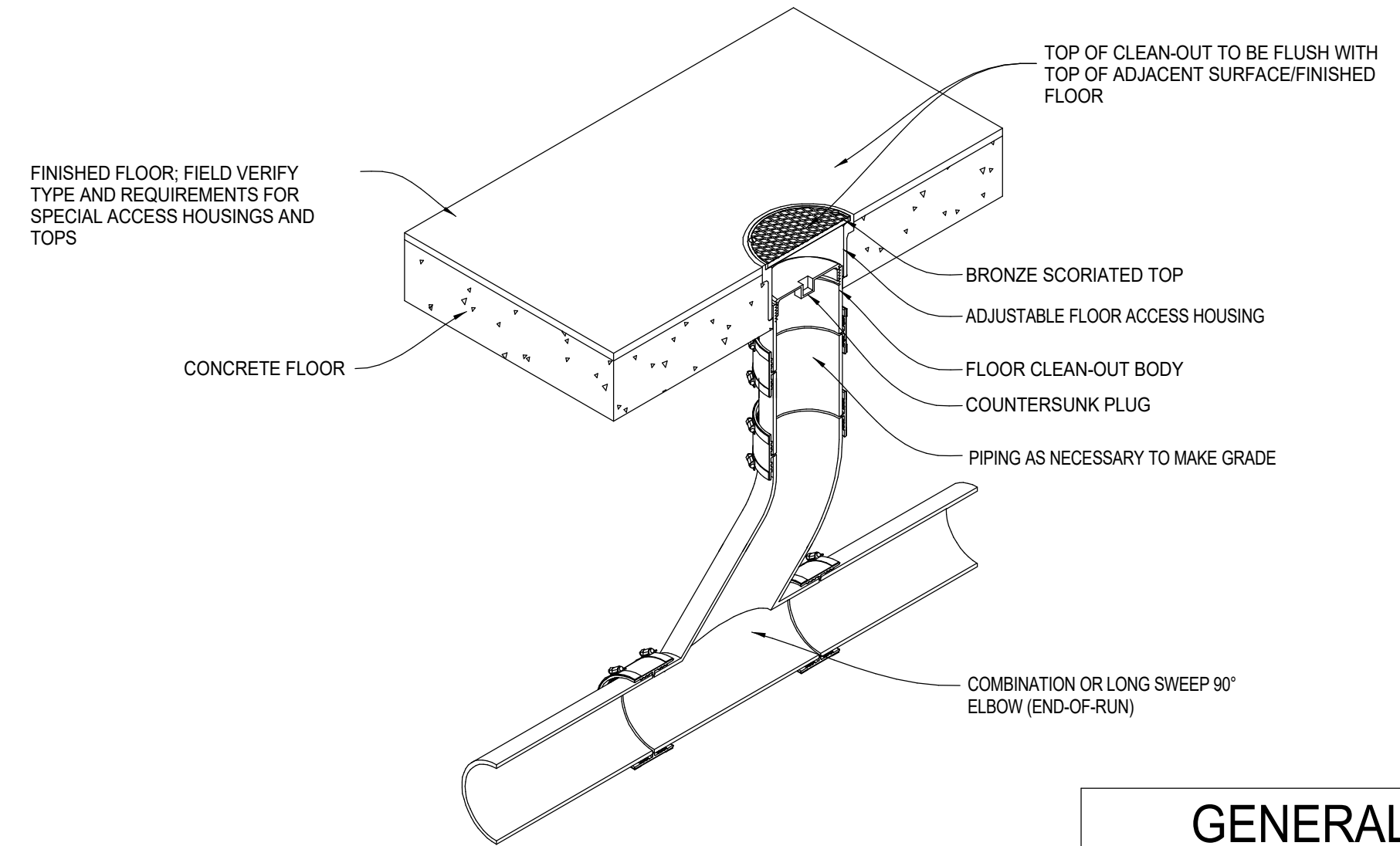


NOTES

1. INSTALL TRAP PRIMER ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
2. TRAP PRIMER VALVE SHALL BE MOUNTED AT LEAST 12 INCHES ABOVE FINISHED FLOOR BEING SERVED FOR EVERY 20 FEET OF PRIMER SUPPLY PIPE.
3. SLOPE ALL PRIMER SUPPLY PIPE TO FIXTURE AT 1/4" PER FOOT MINIMUM.
4. CAULK ALL PENETRATIONS THROUGH FLOOR WATER TIGHT.

TRAP PRIMER AND WATER HAMMER ARRESTOR

SCALE NONE 5

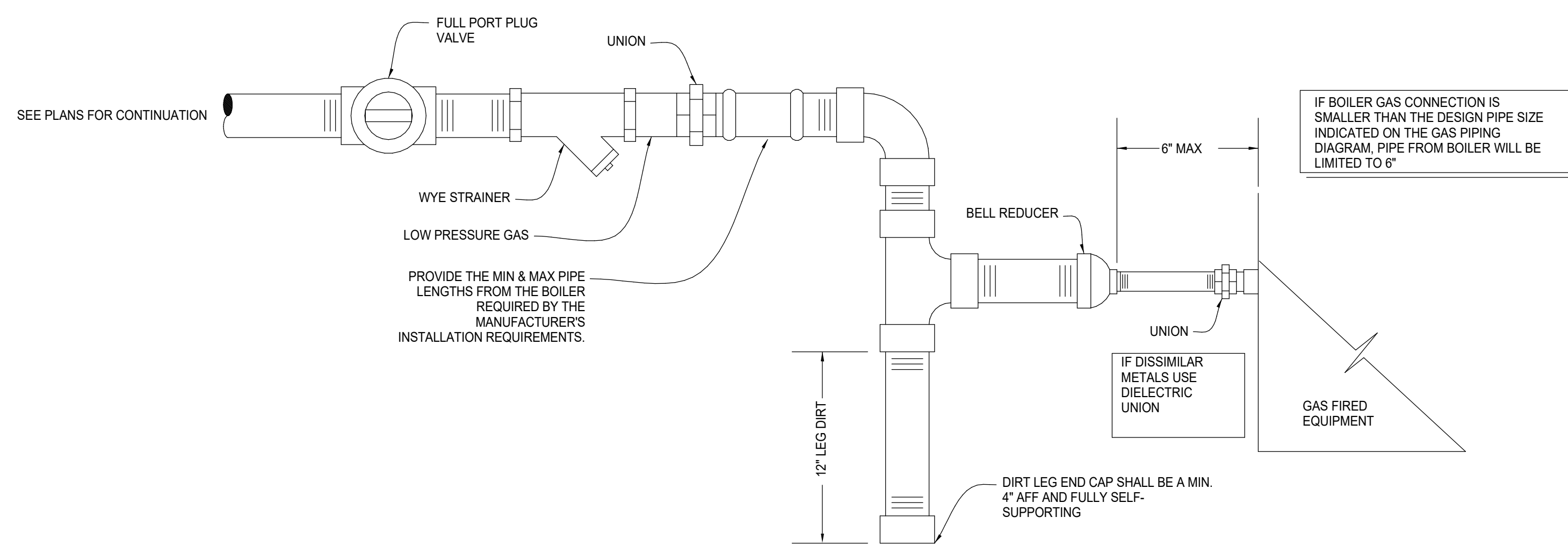


GENERAL NOTES

1. CAST-IRON NO-HUB PIPING SHOWN. PIPE PER SPECIFIC MATERIAL SPECIFICATIONS AS LISTED ON DRAWINGS.

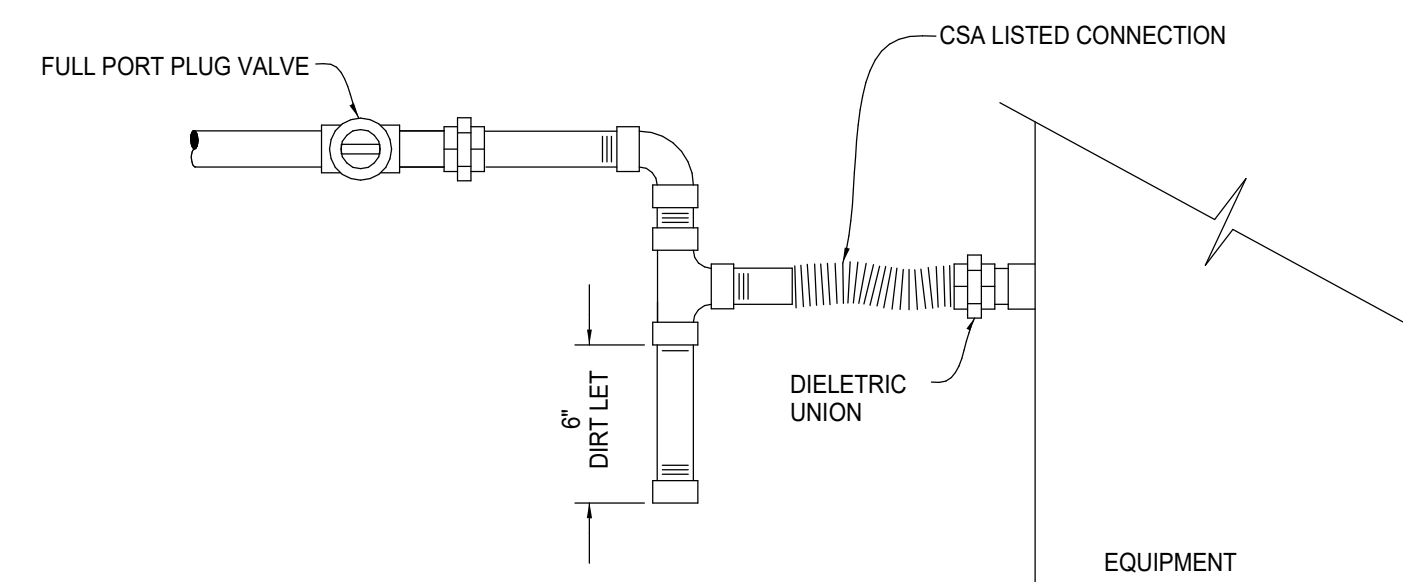
FLOOR CLEANOUT

SCALE NONE 2



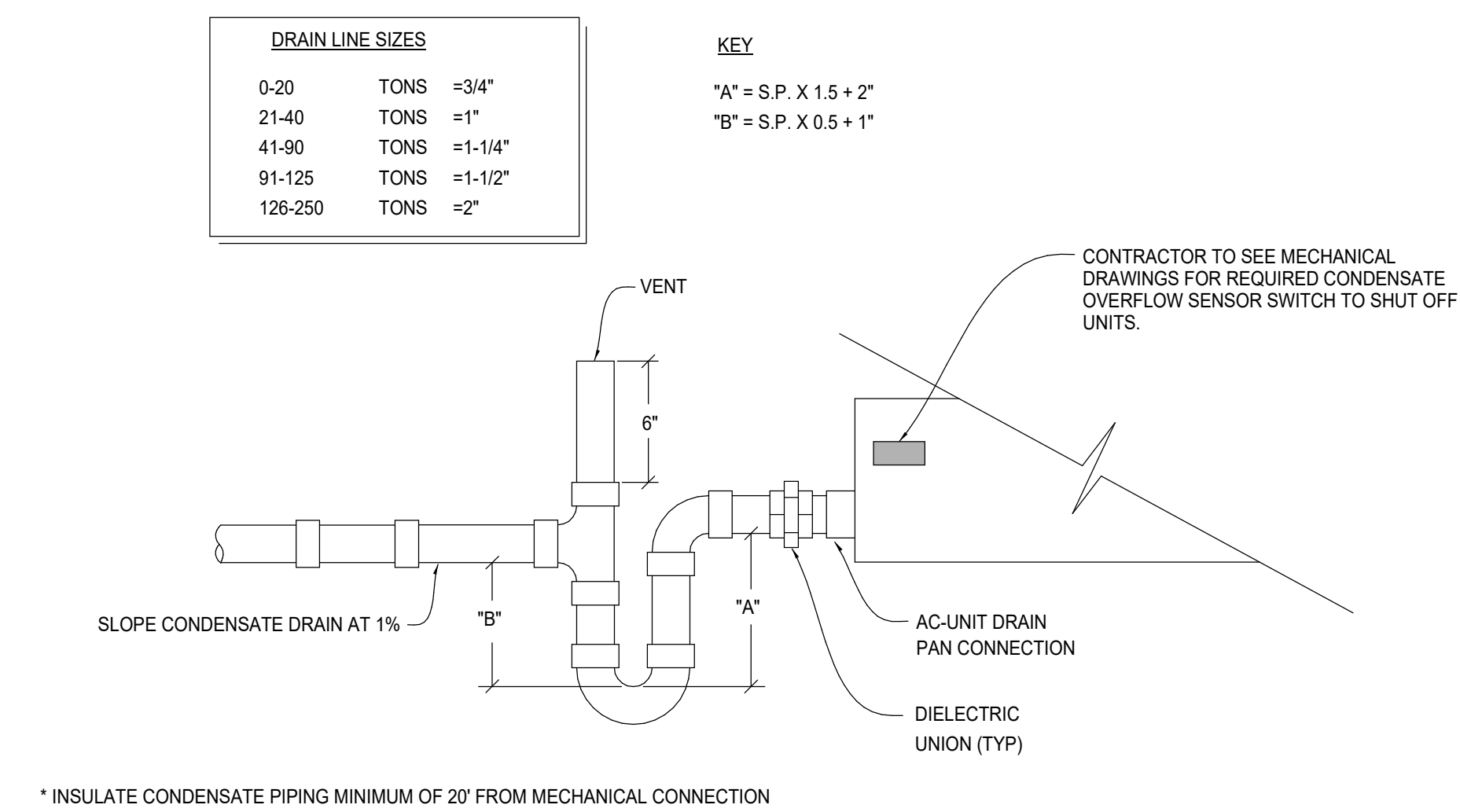
BOILER GAS CONNECTION

SCALE NONE 9



GAS CONNECTION

SCALE NONE 6



DRAIN LINE SIZES

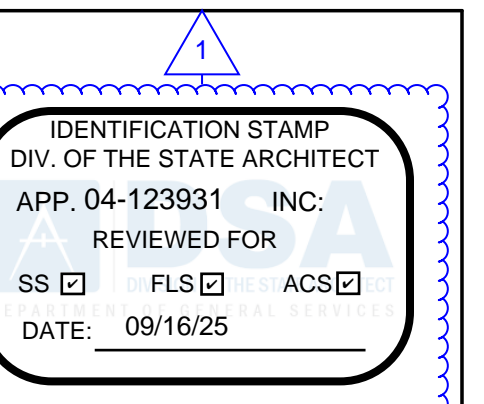
0-20 TONS	=3/4"
21-40 TONS	=1"
41-90 TONS	=1-1/4"
91-125 TONS	=1-1/2"
126-250 TONS	=2"

KEY

"A" = S.P. X 1.5 + 2"
"B" = S.P. X 0.5 + 1"

CONDENSATE TRAP

SCALE NONE 3



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LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



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1	Addendum #1	8/23/25

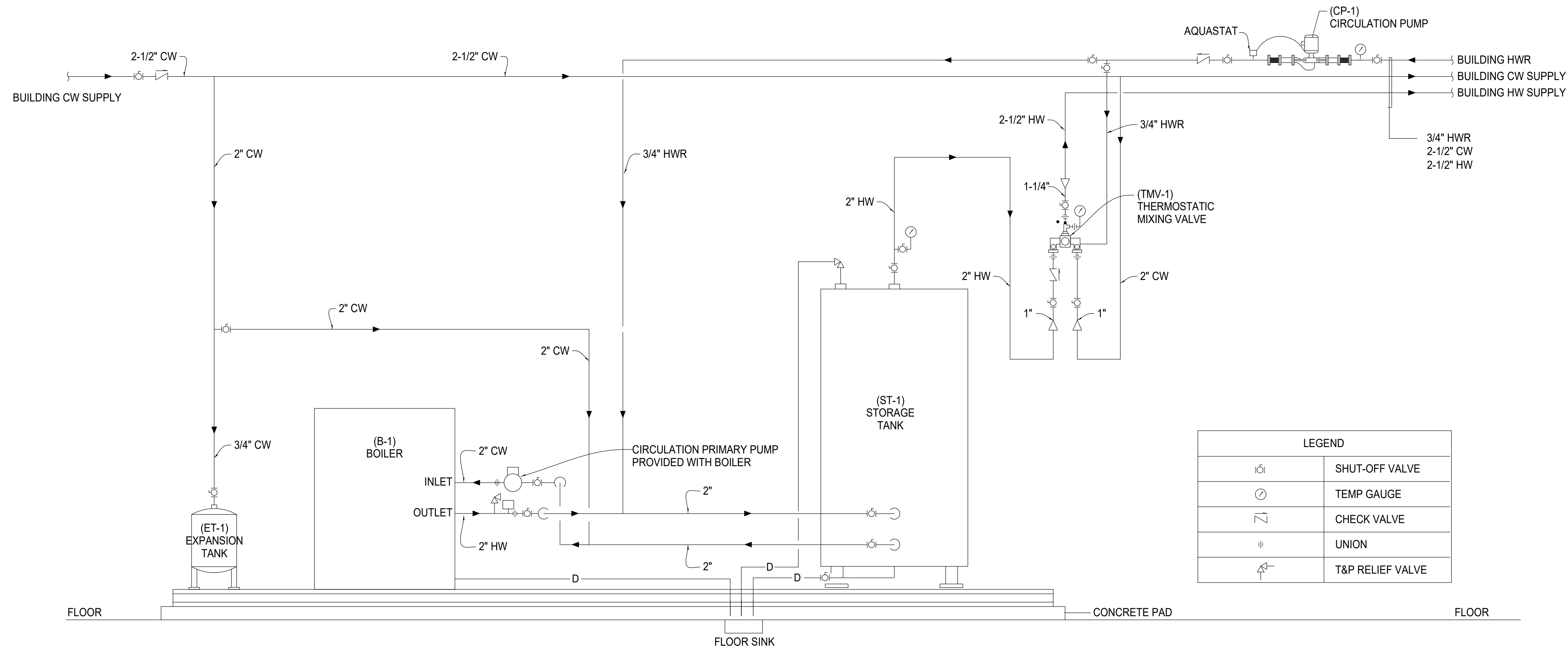
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Date 09/16/2025
Drawn by MC
Checked by CDC
Sheet Number

P501

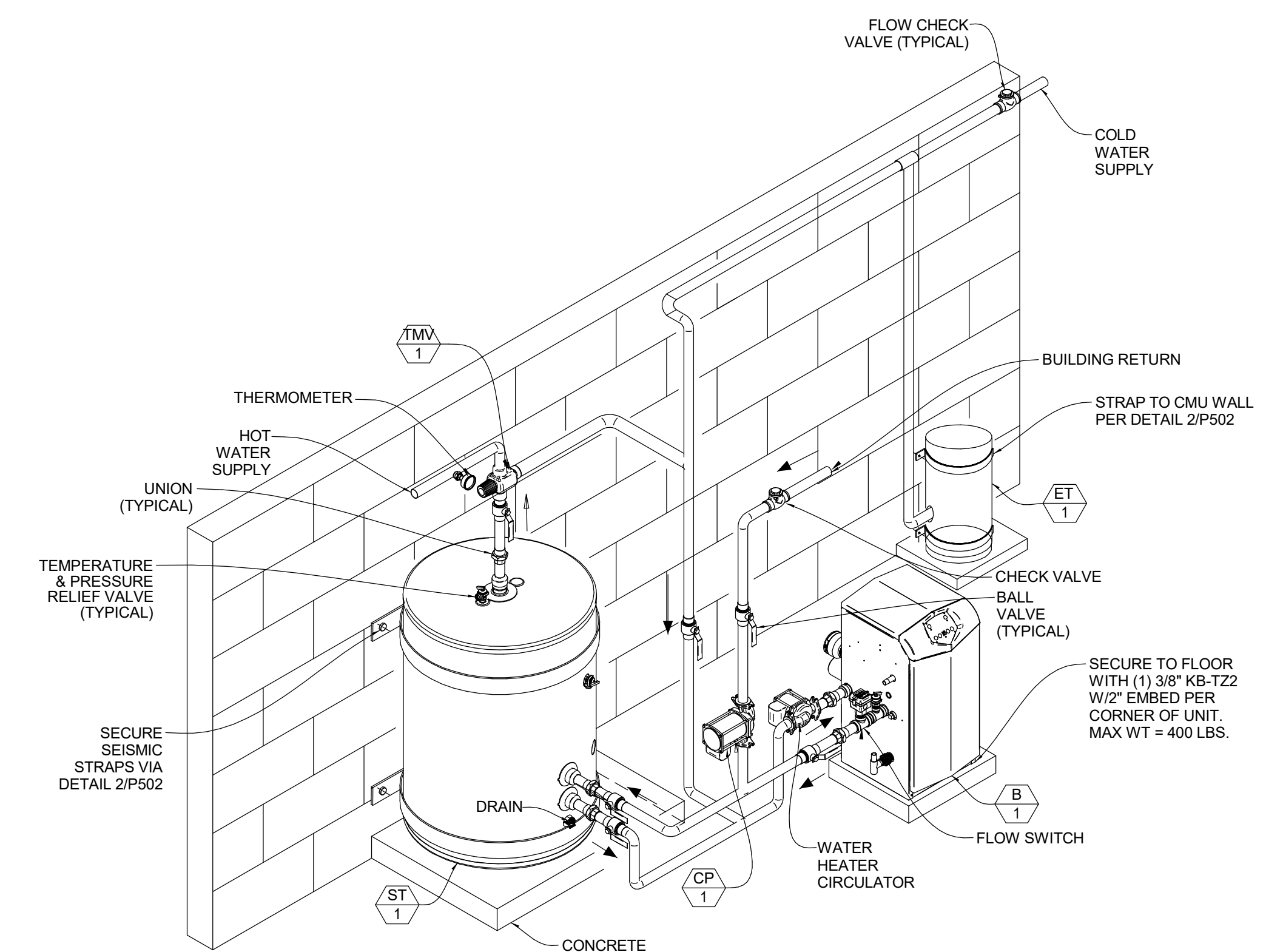
Autodesk Docs: 0916 - HVAC & Roofing Gym Locker at San Dieguito Academy/SDA_Gym_Lockers - MP20.nt

LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



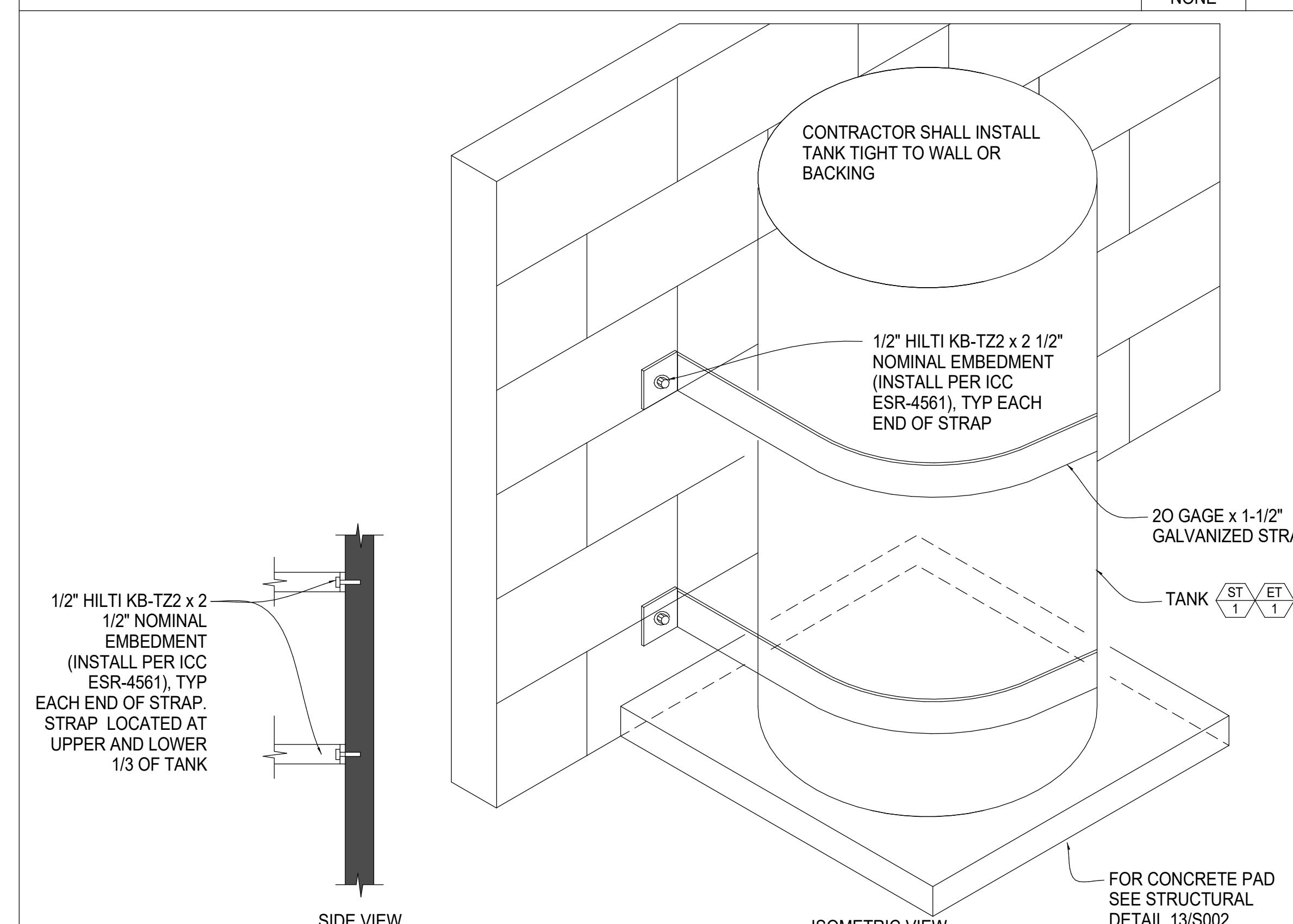
HOT WATER SYSTEM FLOW DIAGRAM

SCALE NONE 4



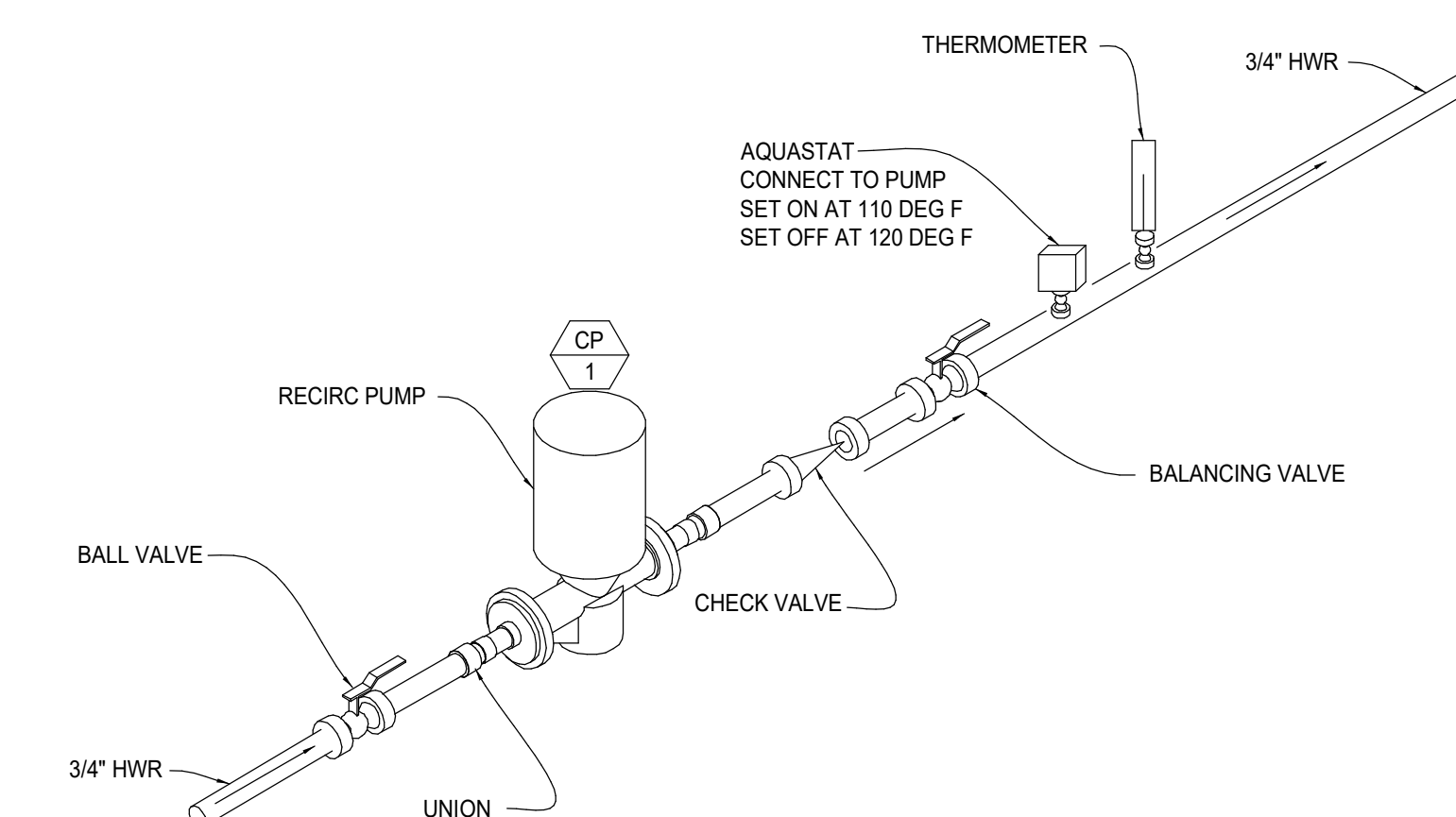
DOMESTIC HOT WATER SYSTEM

SCALE NONE 1



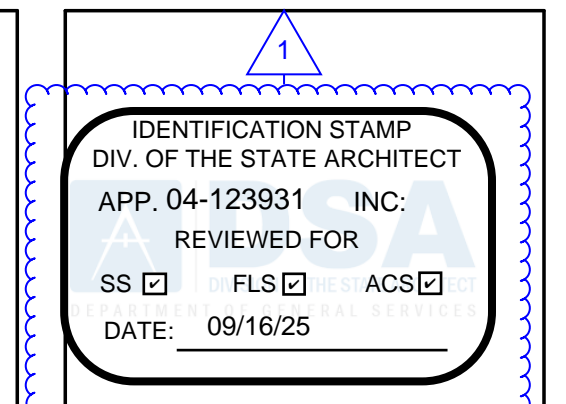
STORAGE AND EXPANSION TANK ANCHORAGE

SCALE NONE 2



CIRCULATION PUMP

SCALE NONE 3



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1	Addendum #1	8/23/25

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Sheet Number

P502

CW PIPE SIZE SCHEDULE 8' PER SECOND

Table with columns: PIPE SIZE, GPM (MAX), VELOCITY FT./SEC, FIXTURE UNITS (FLUSH TANK, FLUSH VALVE). Rows range from 1/2" to 4" pipe sizes.

HW PIPE SIZE SCHEDULE 5' PER SECOND

Table with columns: PIPE SIZE, GPM (MAX), VELOCITY FT./SEC, FIXTURE UNITS (FLUSH TANK, FLUSH VALVE). Rows range from 1/2" to 4" pipe sizes.

PLUMBING FIXTURE SUMMARY

Summary table with columns: FIXTURE, TYPE, QUANTITY, COLD WATER (F.U., TOTAL), SEWER (F.U., TOTAL). Rows include TOILET, URINAL, LAVATORY, SINK, MOP SINK, etc.

TRAP PRIMER

Table with columns: UNIT NO., MANUFACTURER & MODEL NO., DESCRIPTION, SERVICE, V/PHHZ, REMARKS. Includes a trap primer for a floor sink.

WATER HAMMER ARRESTOR SCHEDULE

Table with columns: MARK, P.D.I. SYMBOL, MANUFACTURER & MODEL NUMBER, FIXTURE UNIT RATING, CONNECTION SIZE. Lists water hammer arrestors for various fixtures.

FIXTURE CONNECTION SCHEDULE

Large table with columns: MARK, DESCRIPTION, MINIMUM PIPE CONNECTION (CW, HW, WASTE, VENT), DESCRIPTION, REMARKS. Details connection requirements for various fixtures.

DOMESTIC HOT WATER BOILER

Table with columns: MARK, MANUFACTURER & MODEL NO., TYPE, FUEL, LOCATION, CAPACITY, RECOVERY RATE, ELECTRICAL, OPER. WT., REMARKS. Includes details for a domestic hot water boiler.

STORAGE TANK

Table with columns: UNIT NO., MANUFACTURER & MODEL NO., SERVICE, LOCATION, CAPACITY, HORIZONTAL OR VERTICAL, LINING, PRESSURE RATING, ASME RATED, MANWAY REQUIRED, OPER. WT., REMARKS. Includes details for a storage tank.

EXPANSION TANK

Table with columns: MARK, MANUFACTURER & MODEL NO., DESCRIPTION, LOCATION, MAXIMUM WORKING PRESSURE, MAXIMUM OPERATING TEMP., TANK VOLUME, SYSTEM CONNECTION, SHIPPING WEIGHT, REMARKS. Includes details for an expansion tank.

CIRCULATION PUMPS

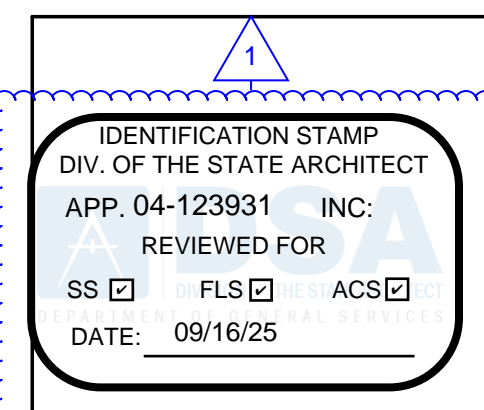
Table with columns: MARK, MANUFACTURER & MODEL NO., SERVICE, LOCATION, DESIGN CAPACITY (PUMP GPM, PUMP HEAD), ELEC. DATA (WATTS, V/PHHZ), OPER. WT., REMARKS. Includes details for a circulation pump.

THERMOSTATIC MIXING VALVE

Table with columns: MARK, MANUFACTURER & MODEL NO., DESCRIPTION, LOCATION, MIN FLOW (GPM), PRODUCT DATA (GPM, PSI DROP), REMARKS. Includes details for a thermostatic mixing valve.

BACKFLOW PREVENTER

Table with columns: MARK, MANUFACTURER & MODEL NO., DESCRIPTION, LOCATION, REMARKS. Includes details for a backflow preventer.



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Revision table with columns: No., Description, Date. Shows revision 1 for 'Addendum #1' dated 9/23/25.

Sheet Name PLUMBING SCHEDULES

Date 09/16/2025 Drawn by MC Checked by CDC Sheet Number

P601

SH-1

Location:



S-9601-P, S-9601-P-TRM, S9601PTRMTC Shower System or Trim Specification Submittal

Table with 2 columns: Feature Highlights, Options/Modifications

Table with 2 columns: Model Numbers, Compliance, Warranty

Architectural/ Engineering Specification

Environmental Product Declaration and other technical details

UR-1



Washbrook® FloWise® Universal Urinal with EverClean®

- Technical specifications and features for the universal urinal



SEE REVERSE FOR ROUGHING-IN DIMENSIONS

Nominal Dimensions, Compliance Certifications, and other details

Architectural/ Engineering Specification

Environmental Product Declaration and other technical details

UR-2



Washbrook® FloWise® Universal Urinal with EverClean®

- Technical specifications and features for the universal urinal



SEE REVERSE FOR ROUGHING-IN DIMENSIONS

Nominal Dimensions, Compliance Certifications, and other details

Architectural/ Engineering Specification

Environmental Product Declaration and other technical details



Z6003AV UR-# Exposed Flush Valve for Urinals

TAG

Architectural/Engineering Specification

Product Features and Compliance and Certification

Table with 2 columns: Product No., A

Valve Height Options and Compliance and Certification

Table with 2 columns: Product No., A

Compliance and Certification



Flow Options:

Table with 4 columns: Flush Volume, WaterSense Labeled

Suffix Options

Table with 2 columns: Product No., A

Architectural/Engineering Approval

SH-2

Location:



S9608PLRTRM, S9608PLRTRMTC Shower/Hand Shower Trim Specification Submittal

Table with 2 columns: Feature Highlights, Options/Modifications

Table with 2 columns: Model Numbers, Compliance, Warranty

Architectural/ Engineering Specification

Environmental Product Declaration and other technical details

WC-1



Madera™ FloWise® 15" Height Elongated Flushometer Toilet LESS EverClean®

- Technical specifications and features for the flushometer toilet



SEE REVERSE FOR ROUGHING-IN DIMENSIONS

System Map Score, Component Parts, and other details

Nominal Dimensions, Compliance Certifications, and other details

Architectural/ Engineering Specification

Environmental Product Declaration and other technical details

WC-2



Madera™ FloWise® 16-1/2" Height Elongated Flushometer Toilet with EverClean®

- Technical specifications and features for the flushometer toilet



SEE REVERSE FOR ROUGHING-IN DIMENSIONS

System Map Score, Component Parts, and other details

Nominal Dimensions, Compliance Certifications, and other details

Architectural/ Engineering Specification

Environmental Product Declaration and other technical details



Z6000AV WC-# Exposed Flush Valve for Water Closets

TAG

Architectural/Engineering Specification

Product Features and Compliance and Certification

Table with 2 columns: Product No., A

Valve Height Options and Compliance and Certification

Table with 2 columns: Product No., A

Compliance and Certification



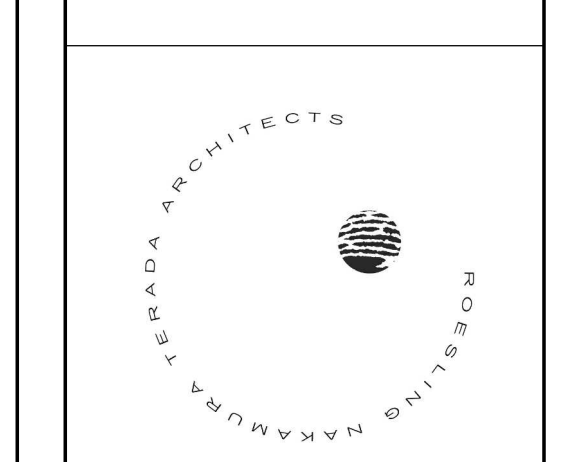
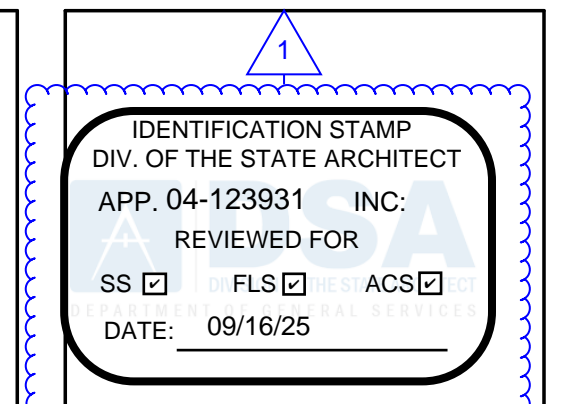
Flow Options:

Table with 4 columns: Flush Volume, Dual Flush, WaterSense Labeled

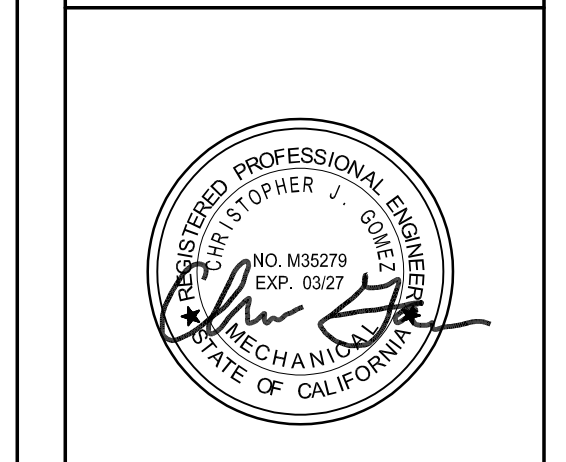
Suffix Options

Table with 2 columns: Product No., A

Architectural/Engineering Approval



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Table with 3 columns: No., Description, Date

PLUMBING FIXTURE CUT SHEETS

Date: 09/16/2025, Drawn by: MC, Checked by: CDC

P604

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**San
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**LOCKER
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 RENOVATION AT
 SAN DIEGUITO
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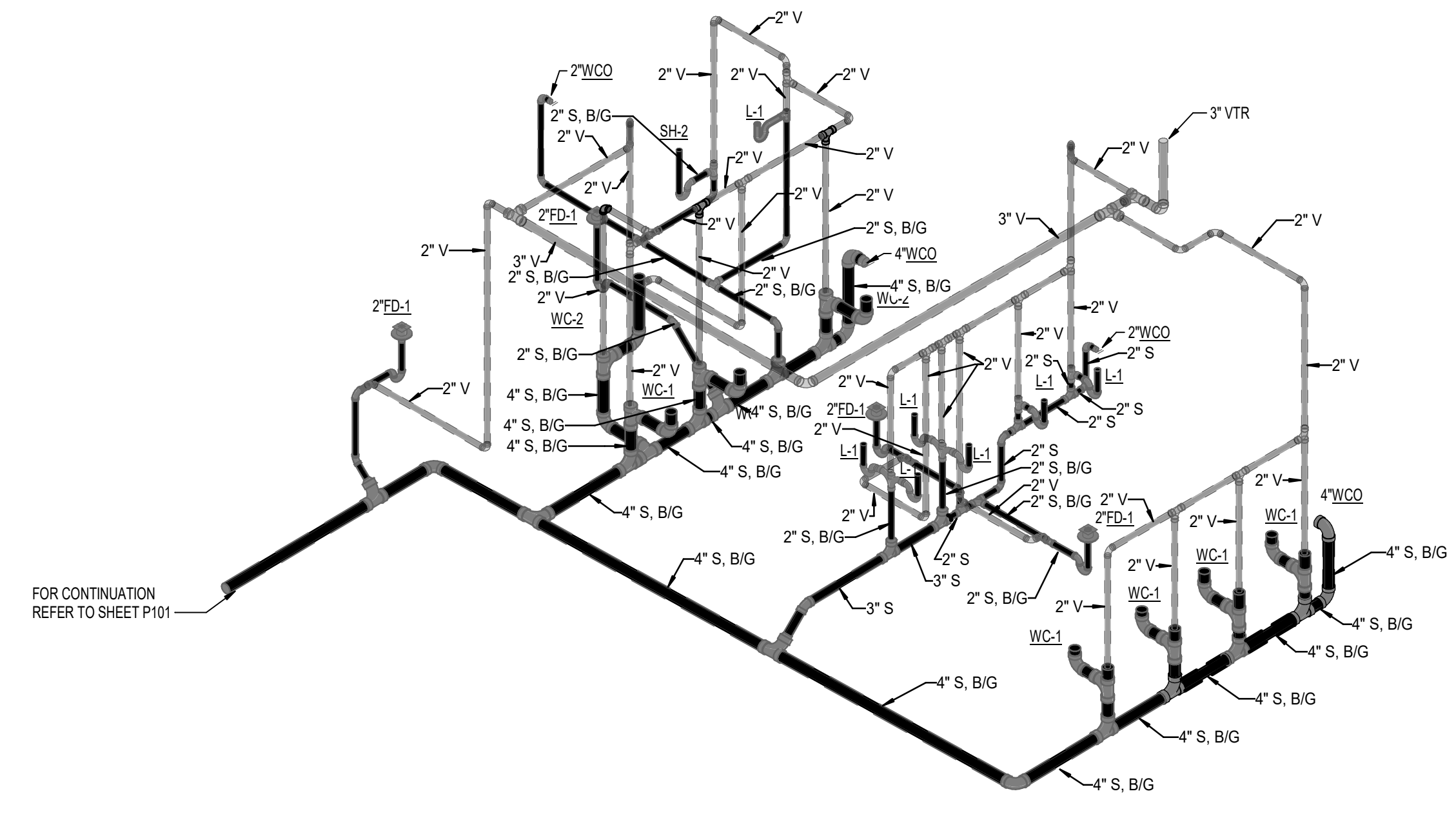
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No.	Description	Date
1	Addendum #1	8/23/25

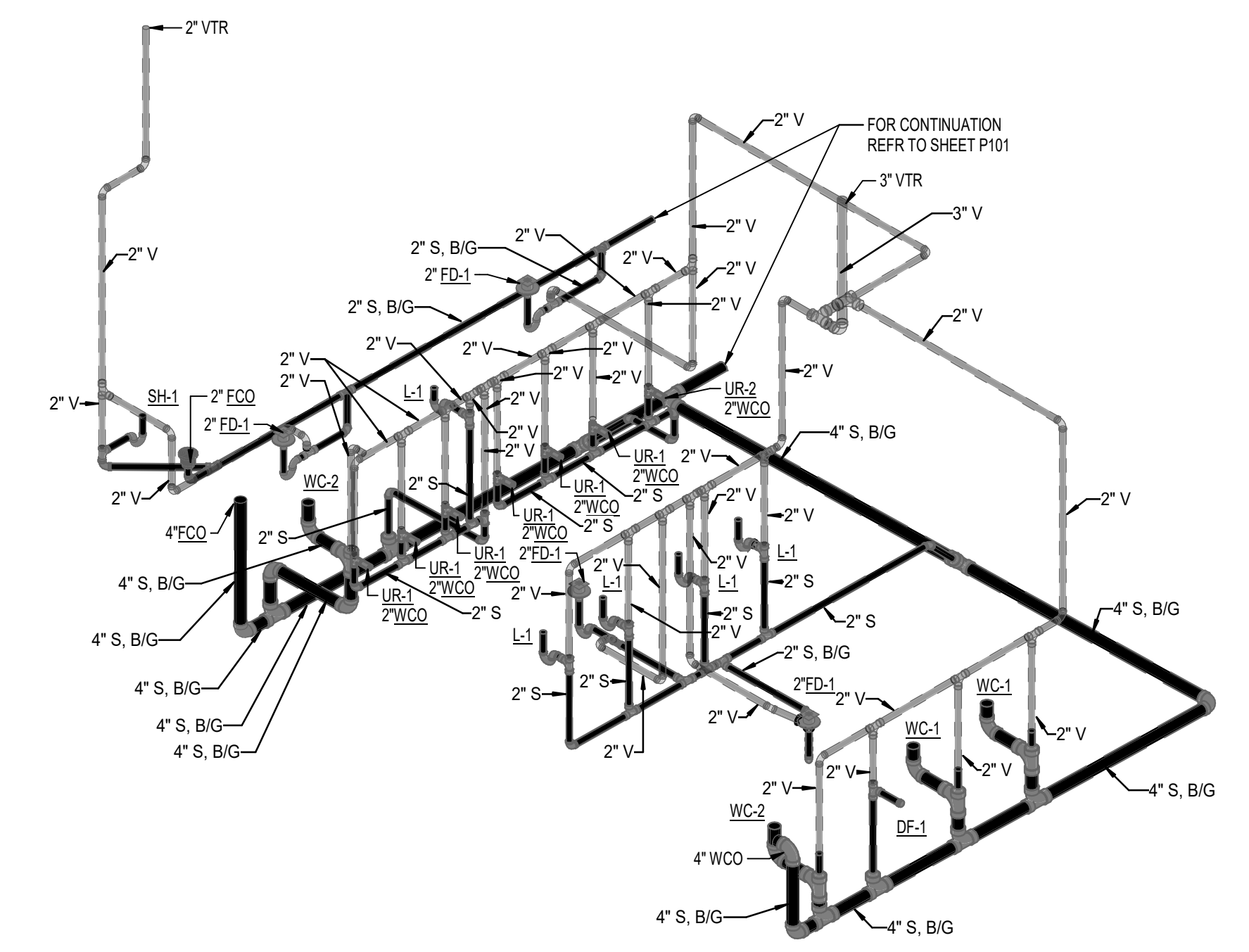
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 ISOMETRICS -
 DWV**

Date 9/16/2025
 Drawn by MC
 Checked by CDC

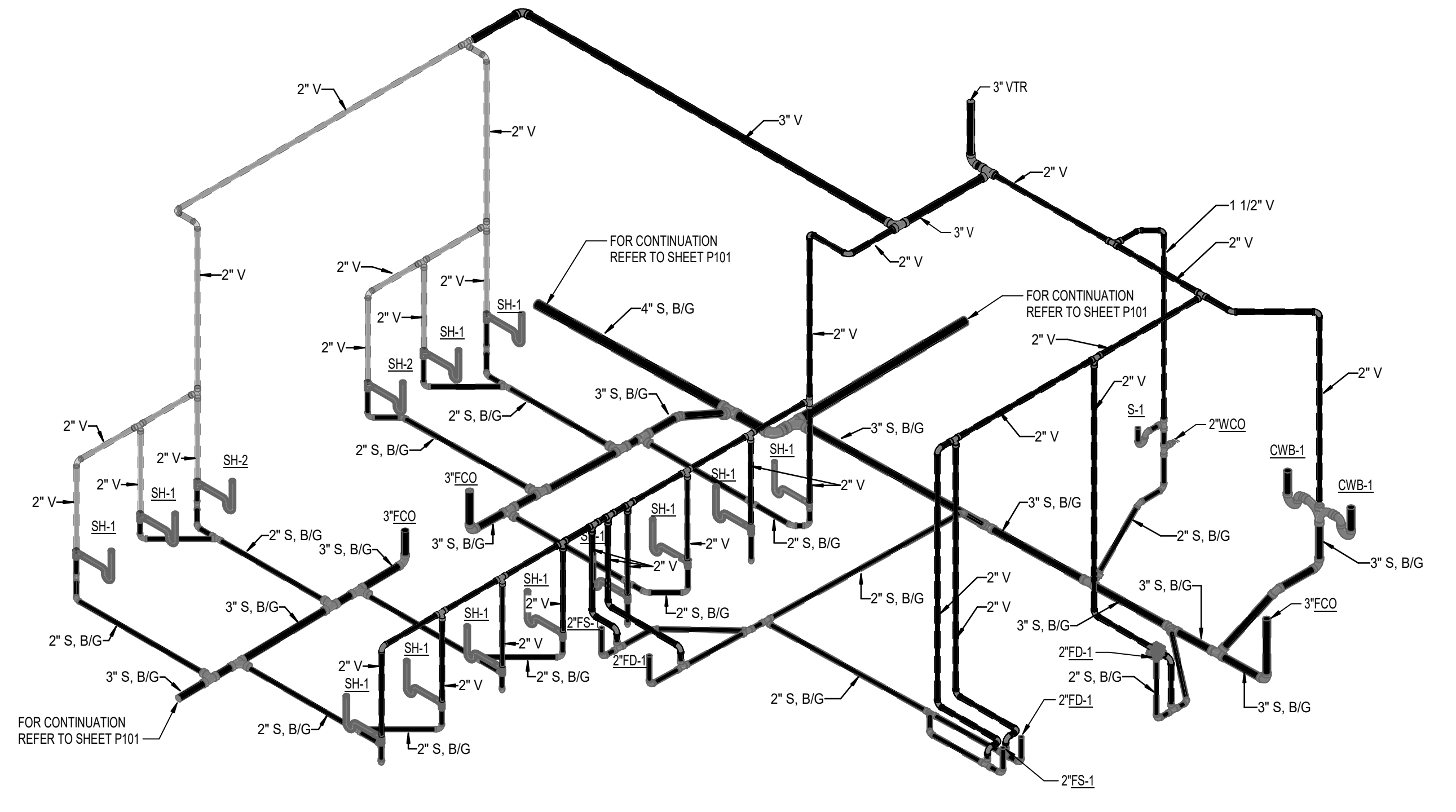
Sheet Number
P701



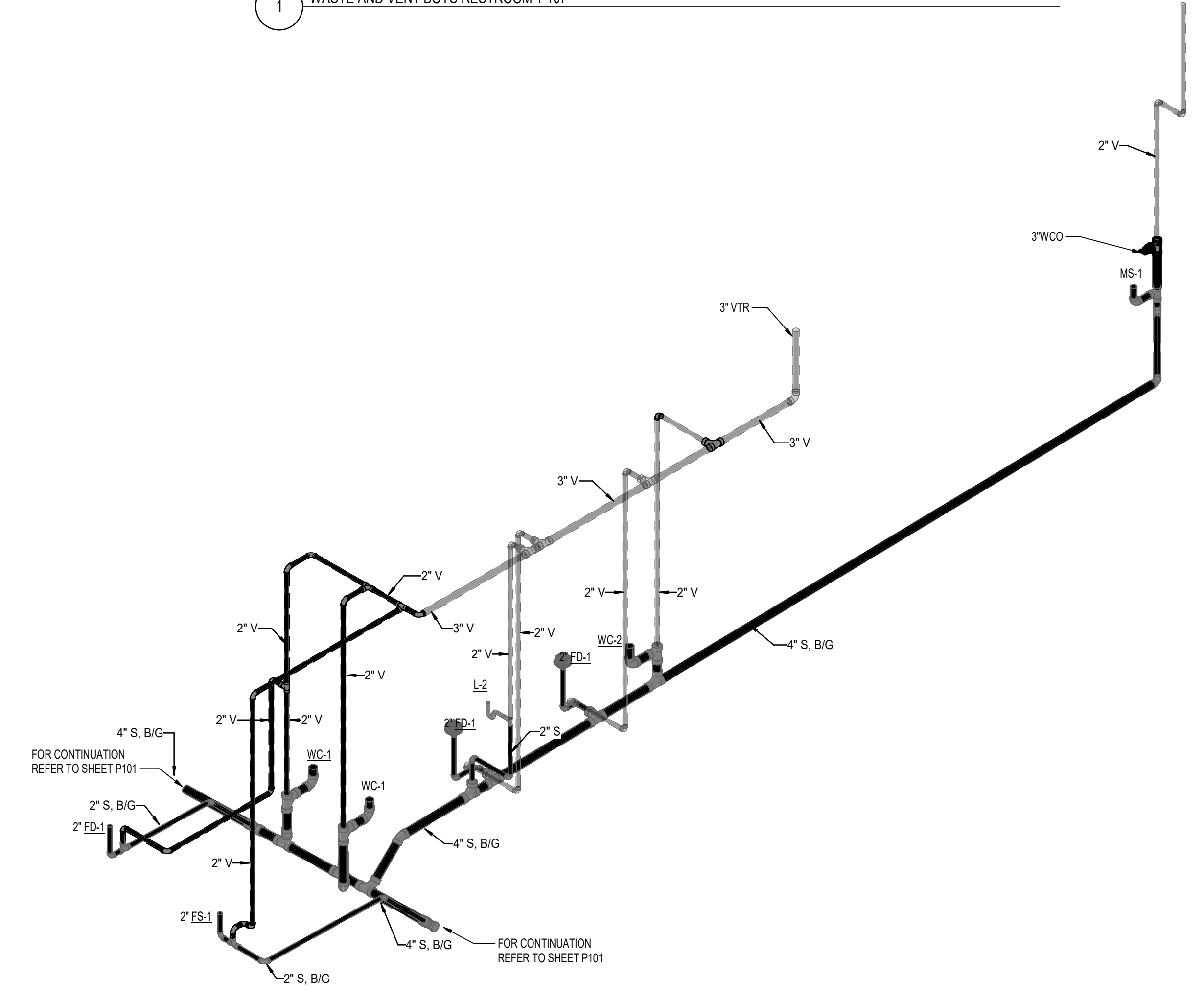
2 WASTE AND VENT GIRLS RESTROOM 1-129



1 WASTE AND VENT BOYS RESTROOM 1-107



4 WASTE AND VENT SHOWER ROOM 1-121, 1-117, TRAINING 1-120 AND LAUNDRY 1-136



3 WASTE AND VENT GENDER NEUTRAL RESTROOM MECHANICAL ROOM 1-111, 1-124, 1-113, CUSTODIAL ROOMS 1-102 AND 1-134

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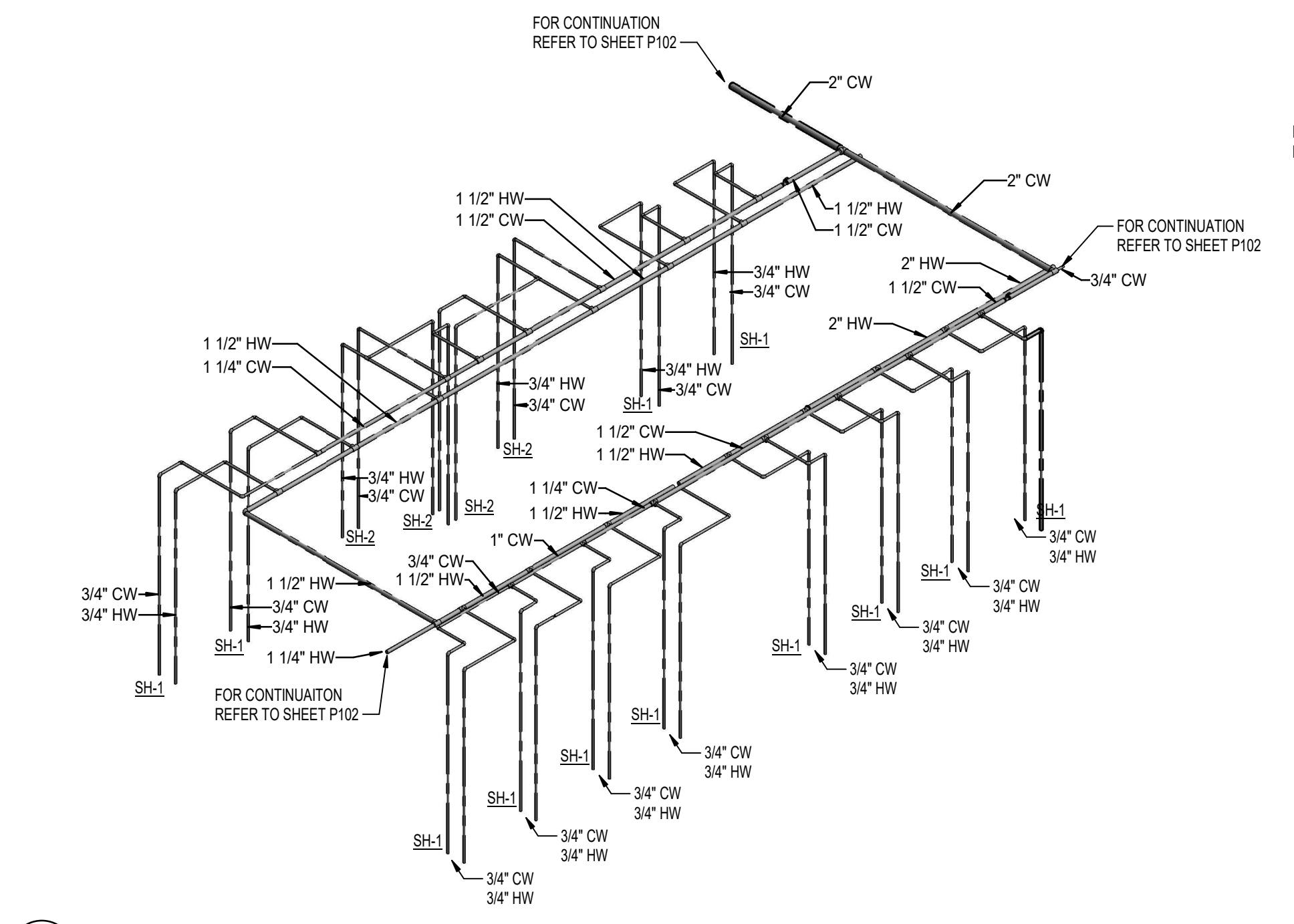
DSA SUBMITTAL

No.	Description	Date
1	Addendum #1	8/23/25

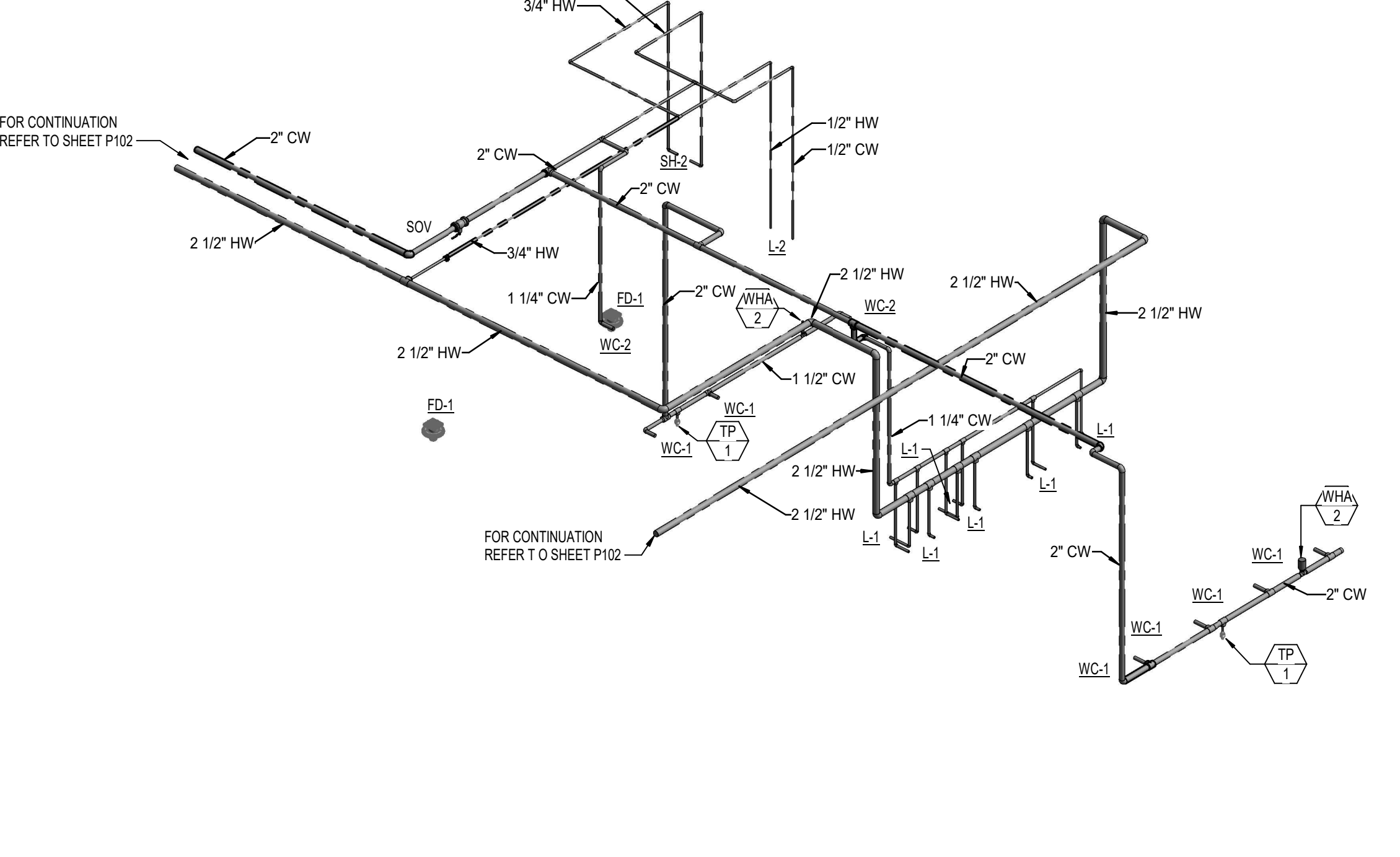
Sheet Name
PLUMBING ISOMETRICS - WATER & GAS

Date: 09/16/2025
 Drawn by: MC
 Checked by: CDC

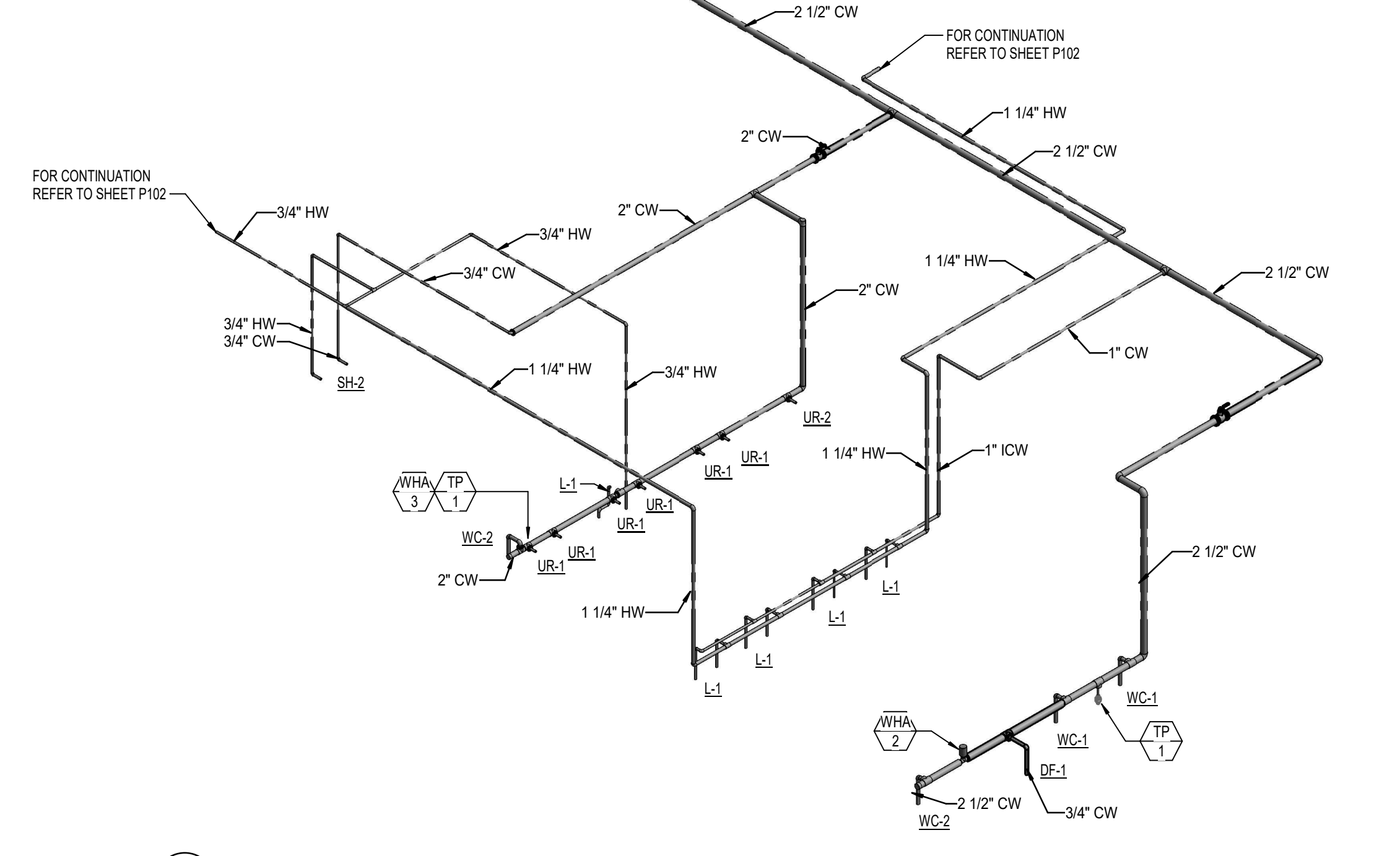
Sheet Number
P702



3 HOT AND COLD WATER SHOWER ROOMS

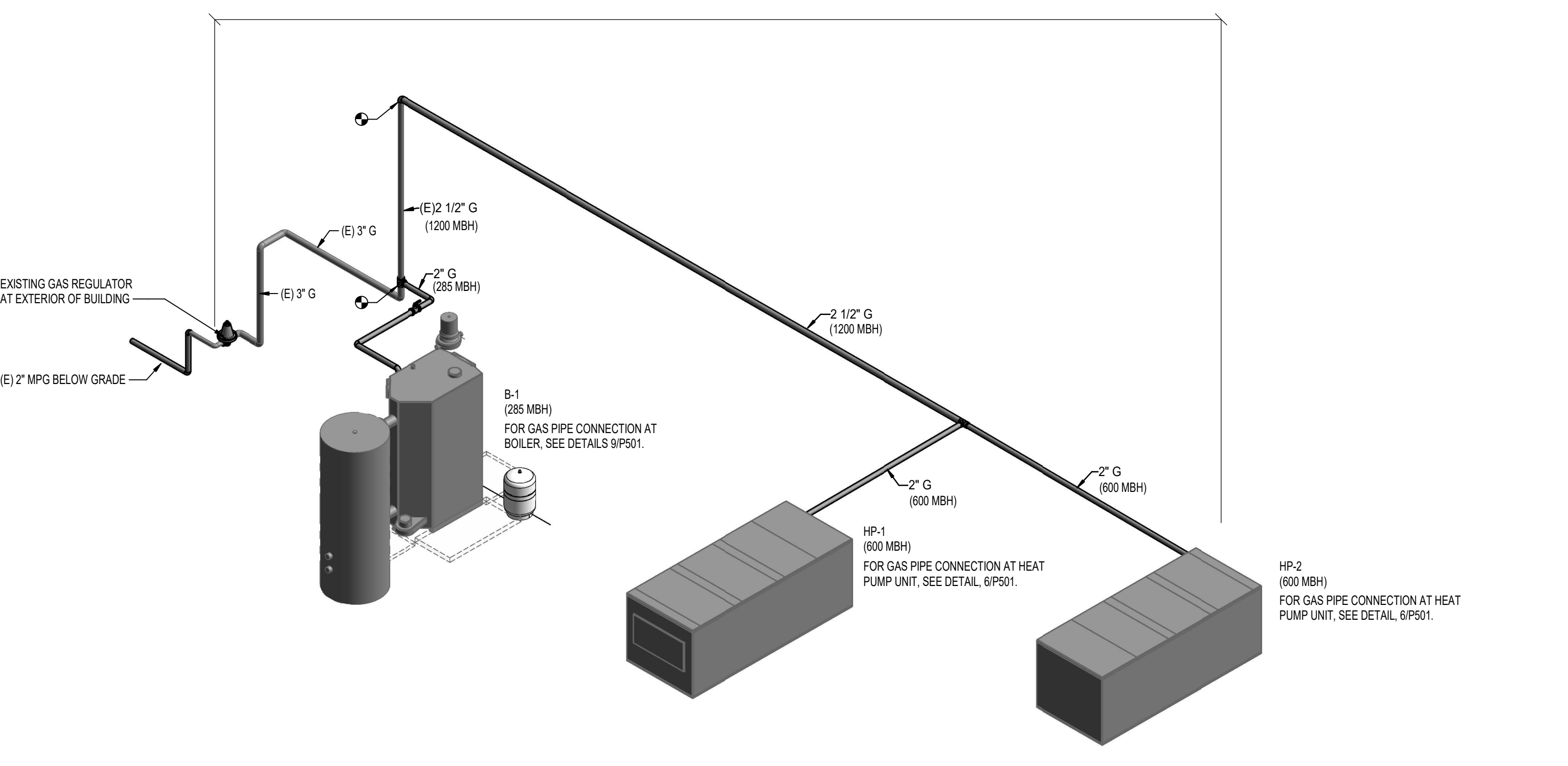


2 HOT AND COLD WATER GIRLS RESTROOM 1-129

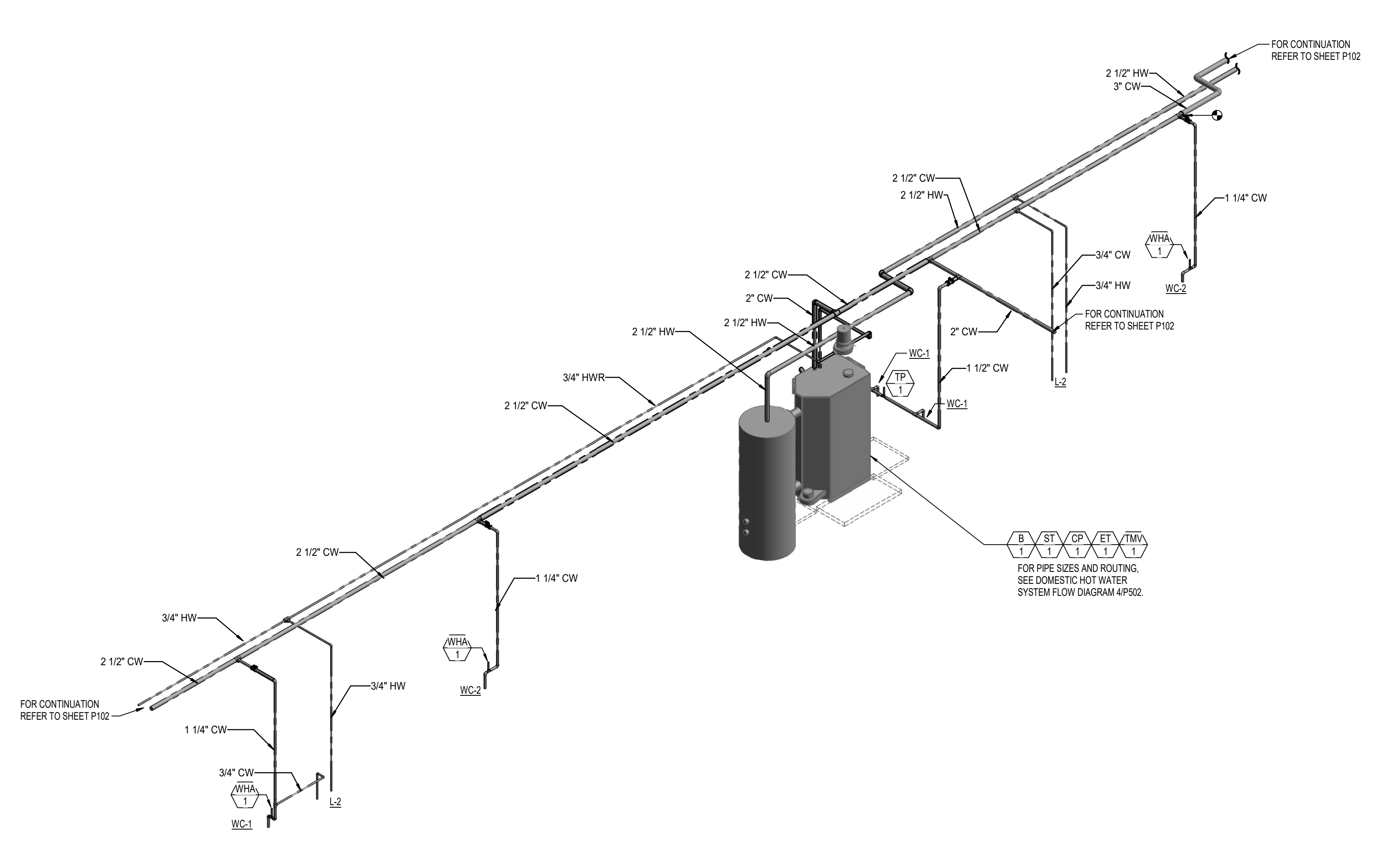


1 HOT AND COLD WATER BOYS RESTROOM 1-107

NATURAL GAS PIPING BASED ON A MAXIMUM PRESSURE LOSS OF 0.5 IN. W.C. AT A SYSTEM PRESSURE 7 IN. W.C. WITH AN EQUIVALENT TOTAL LENGTH OF 150 FEET (100 FT X 1.50) PER 2022 CPC TABLE 12.15.2(1) - LESS THAN 2 PSI.



5 GAS DIAGRAM



4 HOT AND COLD WATER MECHANICAL ROOM 1-113



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 AT
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 ACADEMY**



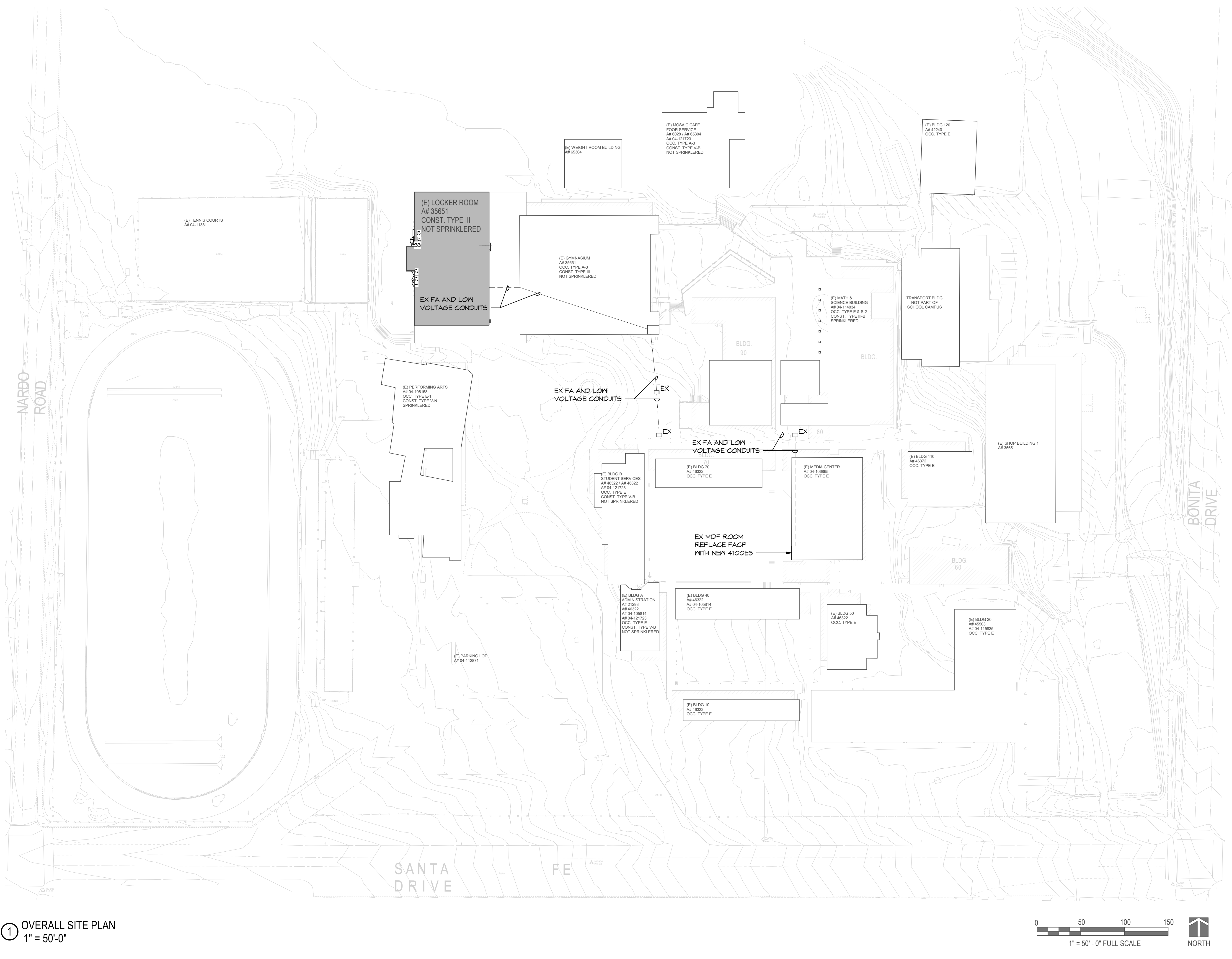
SCHEMATIC DESIGN

No.	Description	Date
1	Addendum #1	9/23/25

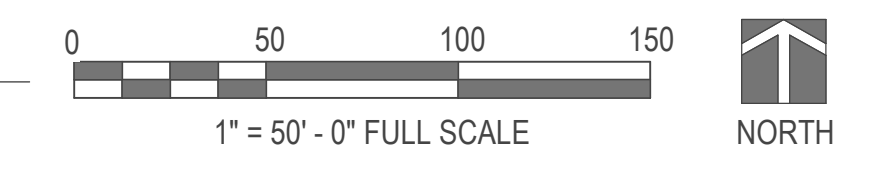
Sheet Name

OVERALL SITE PLAN

Date 9/16/2025
 Drawn by
 Checked by
 Sheet Number
E1.1



1 OVERALL SITE PLAN
 1" = 50'-0"



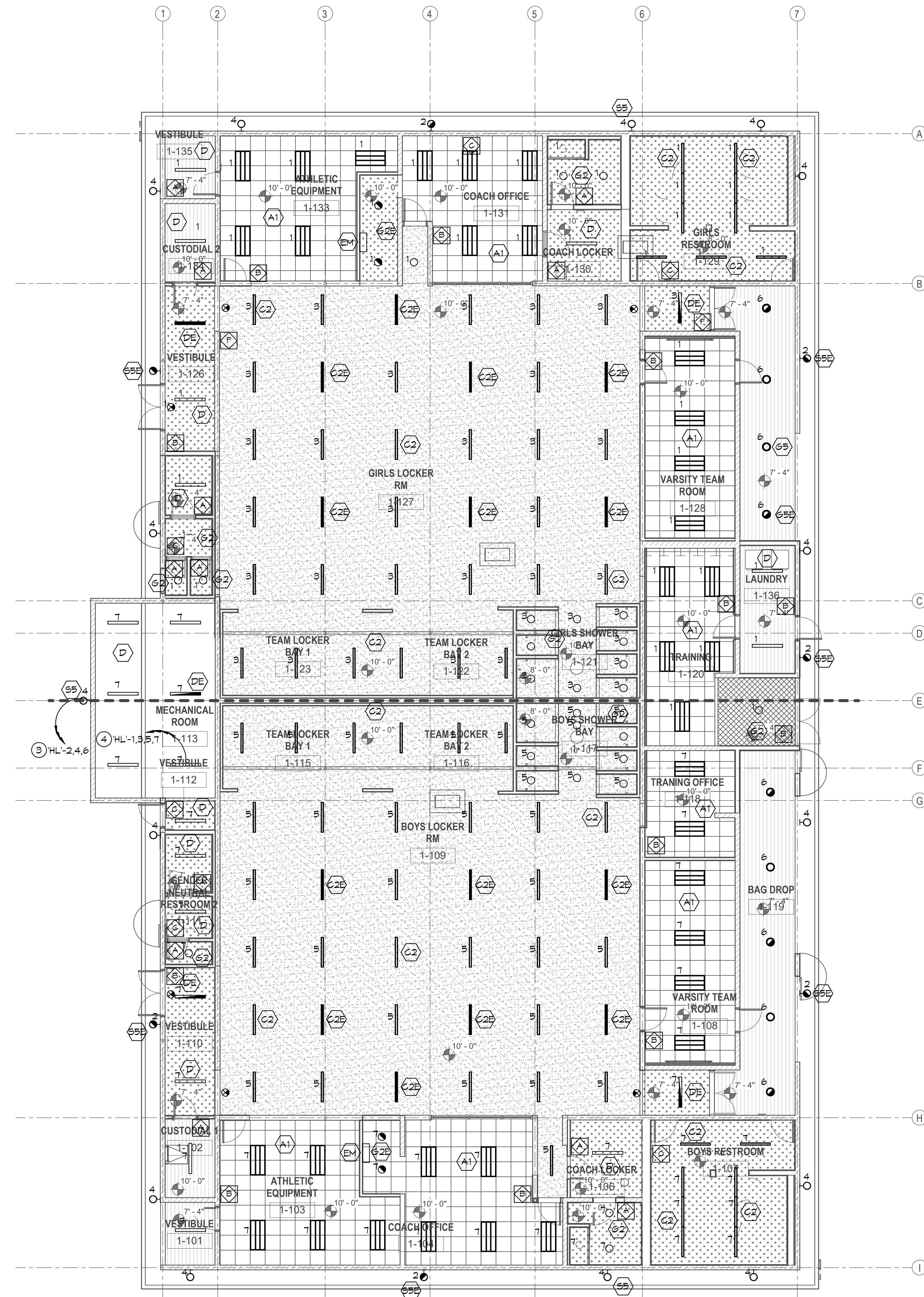
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Autodesk Docs/816 - HVAC & Roofing Gym Locker at San Dieguito Academy/ELEC-JCE-SDA_Gym_Lockers.rvt

Autodesk Docs: SB16 - HVAC & Roofing Gym Locker at San Dieguito Academy/ELEC-JCE-SDA_Gym_Lockers.rvt

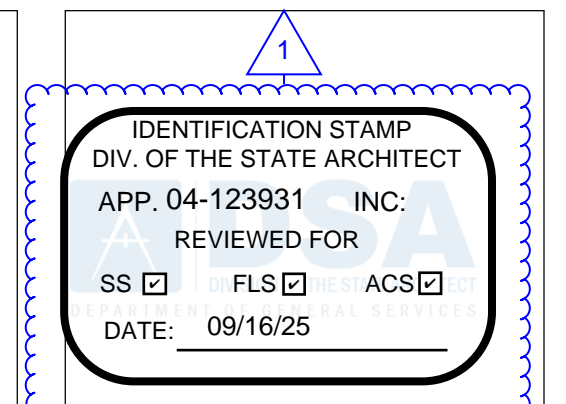


GENERAL NOTES:

- REFERENCE ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL LIGHTING FIXTURES.
- REFERENCE E2 SERIES SHEETS FOR ALL FIXTURE TYPES AND FOR TYPICAL DETAILS.
- REFERENCE E3 SERIES SHEETS FOR TYPICAL CONDUIT AND BACKBOX INSTALLATION DETAILS.
- LETTERS IN OR ADJACENT TO EACH FIXTURE OR FIXTURE ROOM INDICATES SWITCH AND OR OCCUPANCY SENSOR WHICH CONTROLS THE LIGHTING FIXTURE.
- CIRCUIT HOMERUNS ARE INDICATED TO SHOW THE LOCATION AND NUMBER OF CIRCUITS TO BE GROUPED TOGETHER.
- PROVIDE MINIMUM 3/4" CONDUIT AND #12 CIRCUIT CONDUCTORS AS REQUIRED TO CONNECT EACH LIGHTING FIXTURE TO THEIR INDICATED CONTROL DEVICES. (U.O.N.)

KEY NOTES:

- SEE ARCHITECTURAL PLANS FOR MOUNTING HEIGHT.
- 2 #12 (HOT), 1 #10 (NEUTRAL), 1 #12 (GND), 3/4" C.
- 3 #12 (HOT), 1 #10 (NEUTRAL), 1 #12 (GND), 3/4" C.
- 4 #12 (HOT), 2 #10 (NEUTRAL), 1 #12 (GND), 3/4" C.



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SCHEMATIC DESIGN

No.	Description	Date
1	Addendum #1	9-23-25

Sheet Name

**LOCKER
BUILDING
FLOOR PLAN -
LIGHTING**

Date: 9/16/2025
Drawn by:
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E2.1

1 LOCKER BUILDING FLOOR PLAN - LIGHTING
1/8" = 1'-0"

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LIGHTING FIXTURE SCHEDULE table with columns: Mark, Approved Manufacturer's (See Key Note No. 1), Catalog Series Type (See Key Note No. 2), LAMP, MOUNTING, and Description.

LIGHTING FIXTURE SCHEDULE table with columns: Mark, Approved Manufacturer's (See Key Note No. 1), Catalog Series Type (See Key Note No. 2), LAMP, MOUNTING, and Description.

- LIGHTING FIXTURE SCHEDULE KEY NOTES:
1. ALTERNATE MANUFACTURERS TO THOSE SPECIFIED MAY BE SUBMITTED FOR APPROVAL...
2. COMPLETE CATALOG NUMBERS HAVE NOT BEEN PROVIDED...
3. EMERGENCY POWER FOR LIGHTING IS SUPPLIED BY EM GENERATOR.

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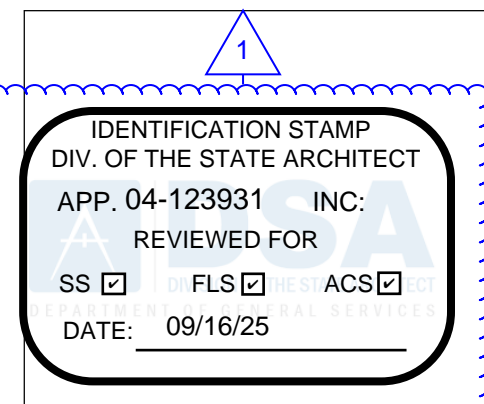


Table with columns: No., Description, Date
1. Addendum #1 9/23/25

Sheet Name: FIXTURE SCHEDULE
Date: 9/16/2025
916
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Sheet Number: E2.2

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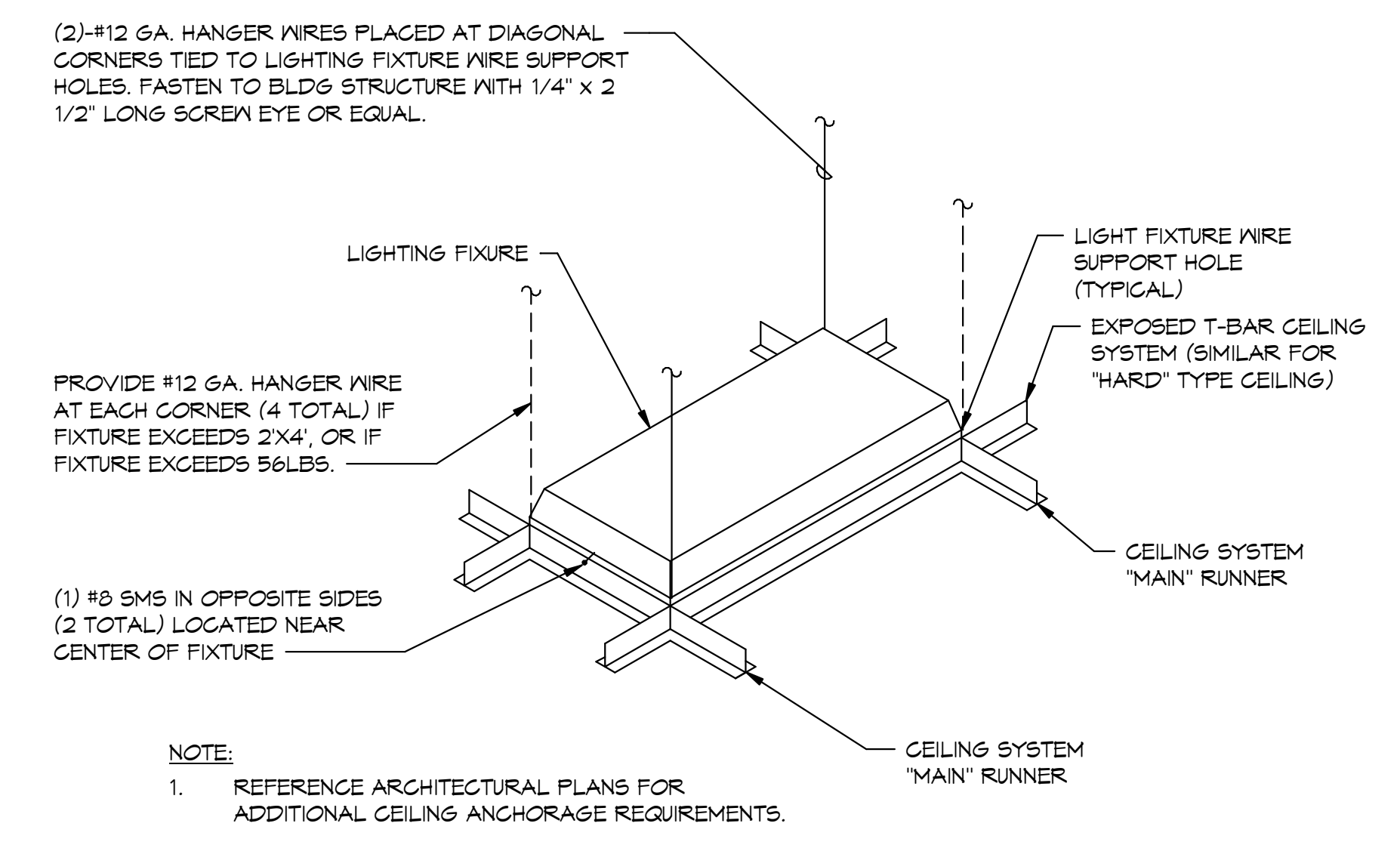
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No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name

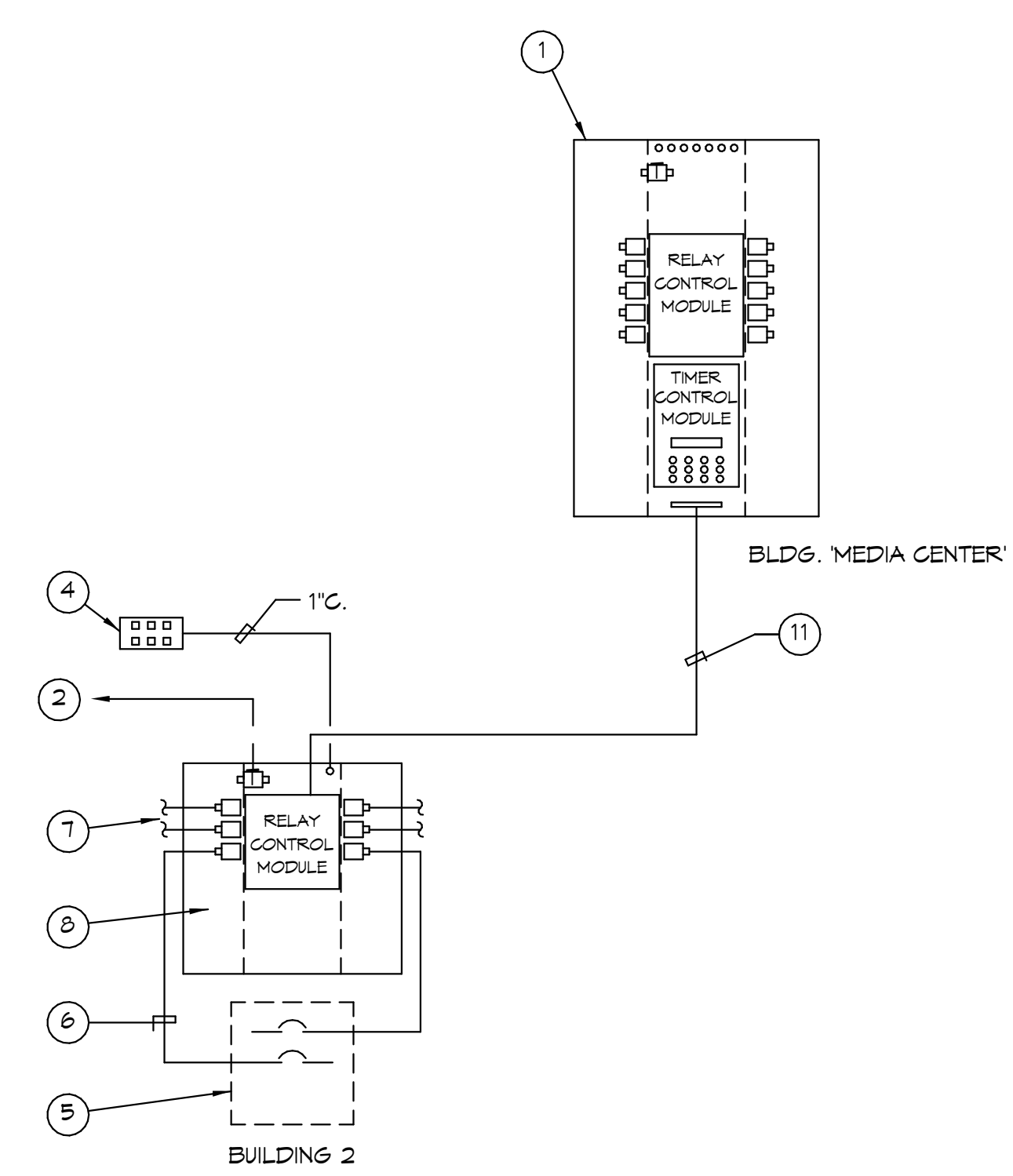
**LIGHTING
DETAILS**

Date	9/16/2025
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Sheet Number	E2.3



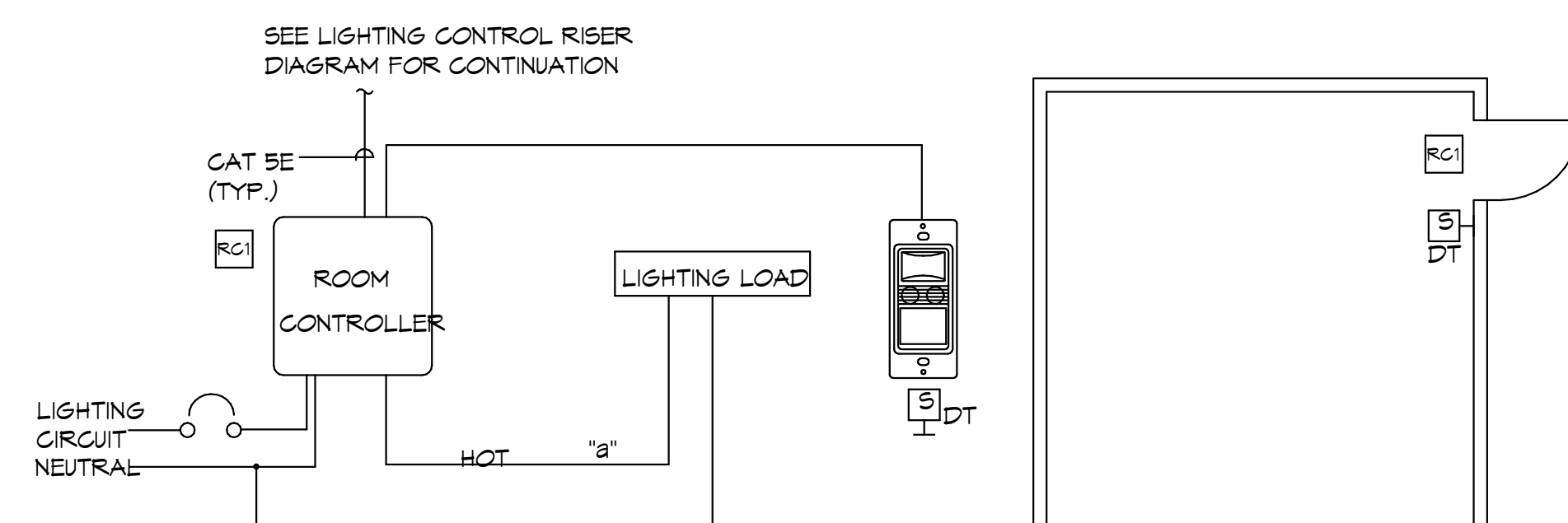
FLUORESCENT FIXTURE SEISMIC RESTRAINT DETAIL
NO SCALE

- KEY NOTES:**
- 1 EXISTING EMS CONTROL PANEL
 - 2 120 VOLT POWER CONNECTION TO CONTROL POWER TRANSFORMER.
 - 3 PHOTOCELL MOUNTED ON ROOF, NUMBER OF CONDUCTORS AS REQUIRED BY MANUFACTURER.
 - 4 REMOTE OVERRIDE CONTROL STATION SEE SCHEDULE FOR QUANTITY AND LOCATION.
 - 5 BUILDING ELECTRICAL PANELBOARD.
 - 6 PROVIDE (1) 3/4" C. AND WIRING AS REQUIRED BY MANUFACTURER FOR EVERY (3) CIRCUITS CONTROLLED FROM EACH PANEL. SEE ZONE SCHEDULE FOR QUANTITY.
 - 7 SEE ZONE SCHEDULE FOR QUANTITY OF RELAYS REQUIRED.
 - 8 REMOTE BUILDING EMS CONTROL PANEL.
 - 9 NOT USED
 - 10 PROGRAMMABLE CONTROLLER WITH PUSH BUTTON KEY PAD AND LCD ALPHANUMERIC DISPLAY. ALL RELAYS TO BE INDIVIDUALLY OR GROUP TIME SCHEDULED PER DISTRICT PROVIDED SCHEDULE. INCLUDE ASTRONOMICAL, HOLIDAY SCHEDULING AND DAYLIGHT SAVINGS PROGRAMMING.
 - 11 PROVIDE CONTROL WIRING AS REQUIRED BY MANUFACTURER.
 - 12 3/4" C. AND WIRING AS REQUIRED BY MANUFACTURER TO TELEPHONE SYSTEM.
 - 13 PROVIDE TELEPHONE INTERFACE MODULE.
 - 14 DURING OFF TIME PERIODS THE OVERRIDE STATION WHEN PUSHED WILL TURN ON THE ZONE FOR A PERIOD OF 5 HOURS.
 - 15 PROVIDE ENGRAVED ZONE DESCRIPTION IDENTIFICATIONS FOR EACH SWITCH TO MATCH DESCRIPTION SHOWN IN ZONE SCHEDULE.
 - 16 PROVIDE 1" C. AND 2 # 18 FOR EACH ZONE CONTROL SWITCH PLUS 1 # 12 COMMON FOR EVERY (6) ZONE CONTROL SWITCHES. VERIFY EXACT NUMBER OF CONDUCTORS AT TIME OF SUBMITTAL. ABC = (3) ZONES AND (3) SEPARATE ON-OFF SWITCHES, AB = (2) ZONES AND (2) SEPARATE ON-OFF SWITCHES, ETC.
 - 17 PROVIDE IN FLUSH MOUNTED BOX WITH KEY LOCKING COVER.

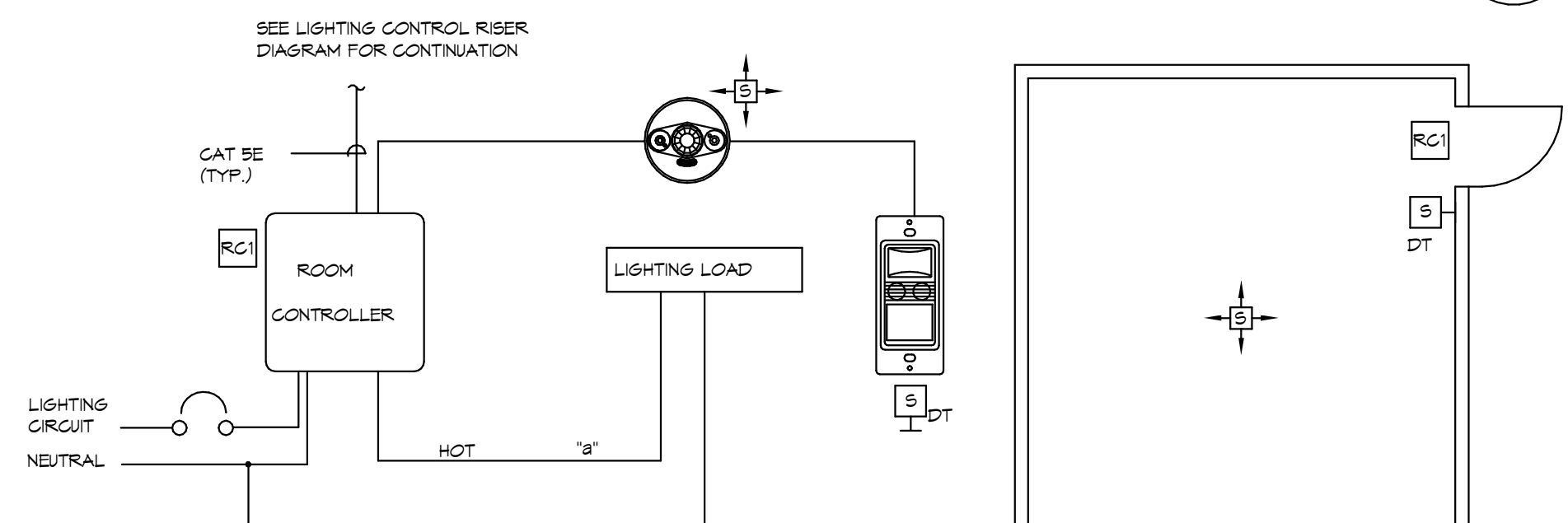


MASTER LIGHTING CONTROL ZONE SCHEDULE									
ZONE	ZONE DESCRIPTION	LOCKER BLDG	PANELBOARD CIRCUITS CONTROLLED						
			A	EXTERIOR LIGHTING	HL-2				
B	EXTERIOR LIGHTING	HL-4,6							

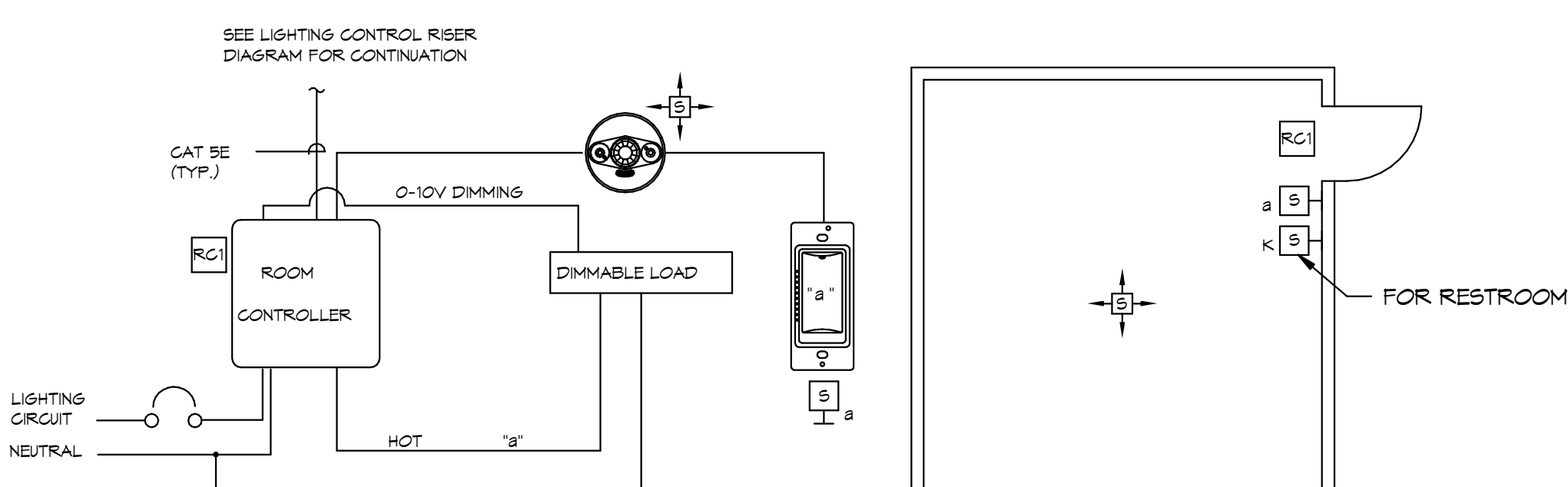
MASTER LIGHTING CONTROL DIAGRAM
NO SCALE



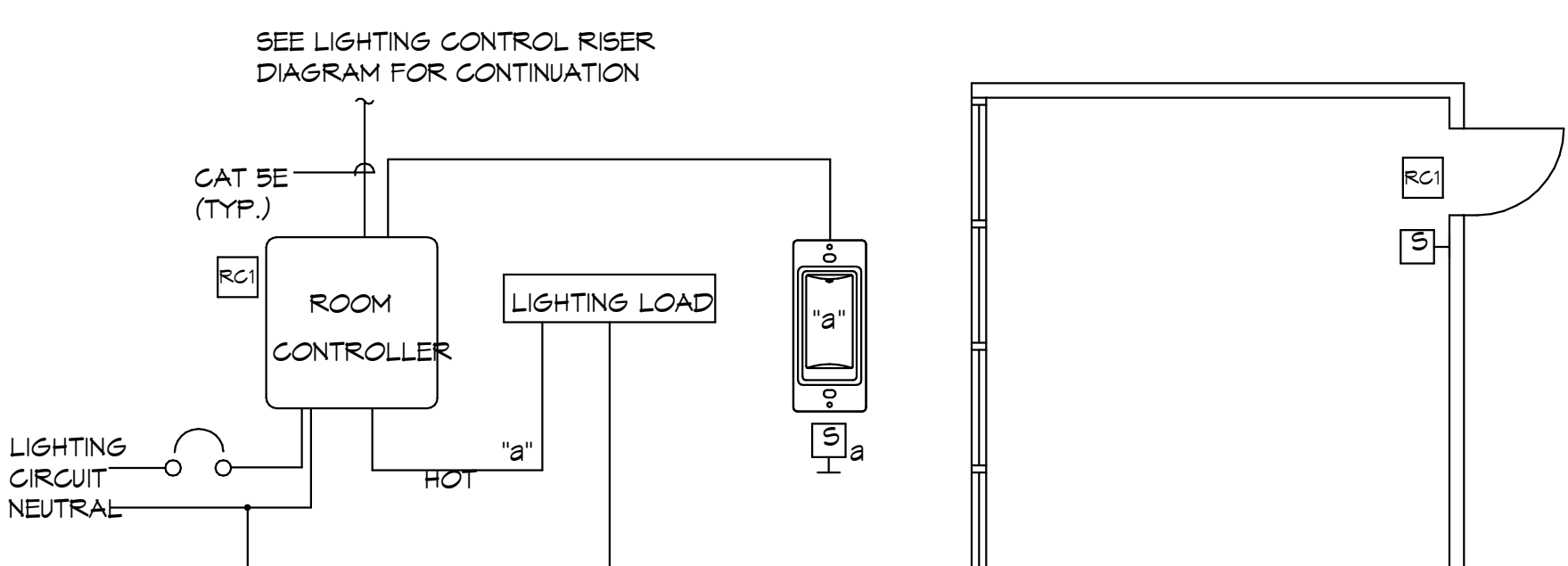
TYPICAL ROOM TYPE - STORAGE/RESTROOM 1
NO SCALE



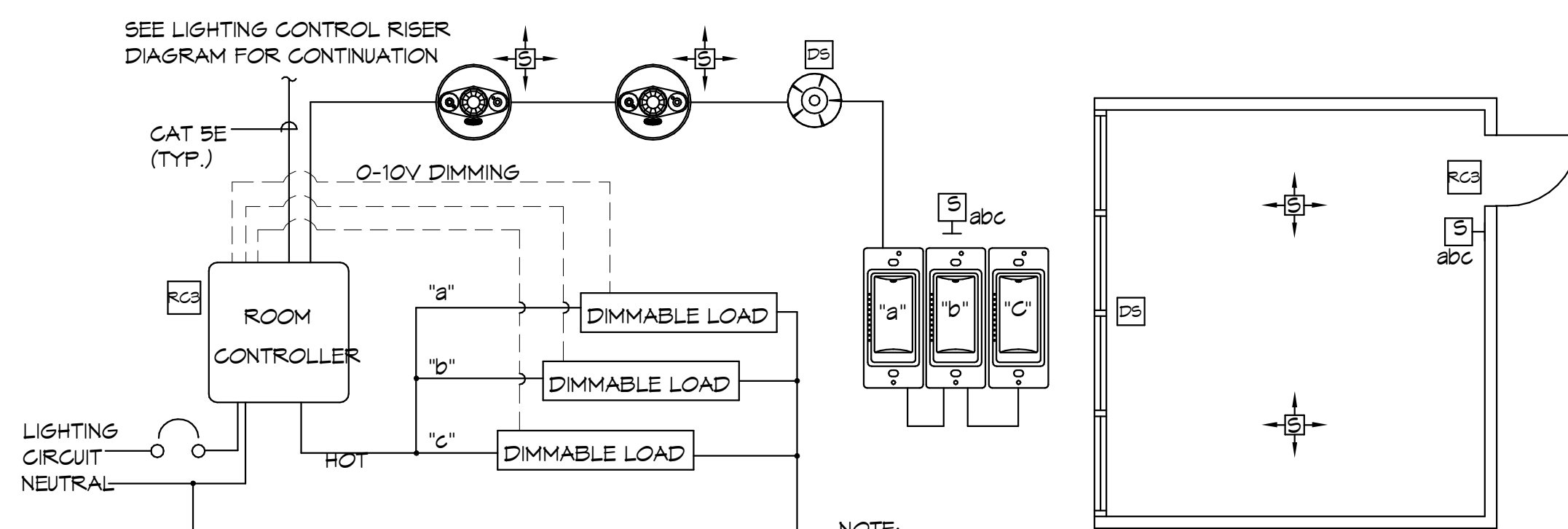
TYPICAL ROOM TYPE - STORAGE/RESTROOM 3
NO SCALE



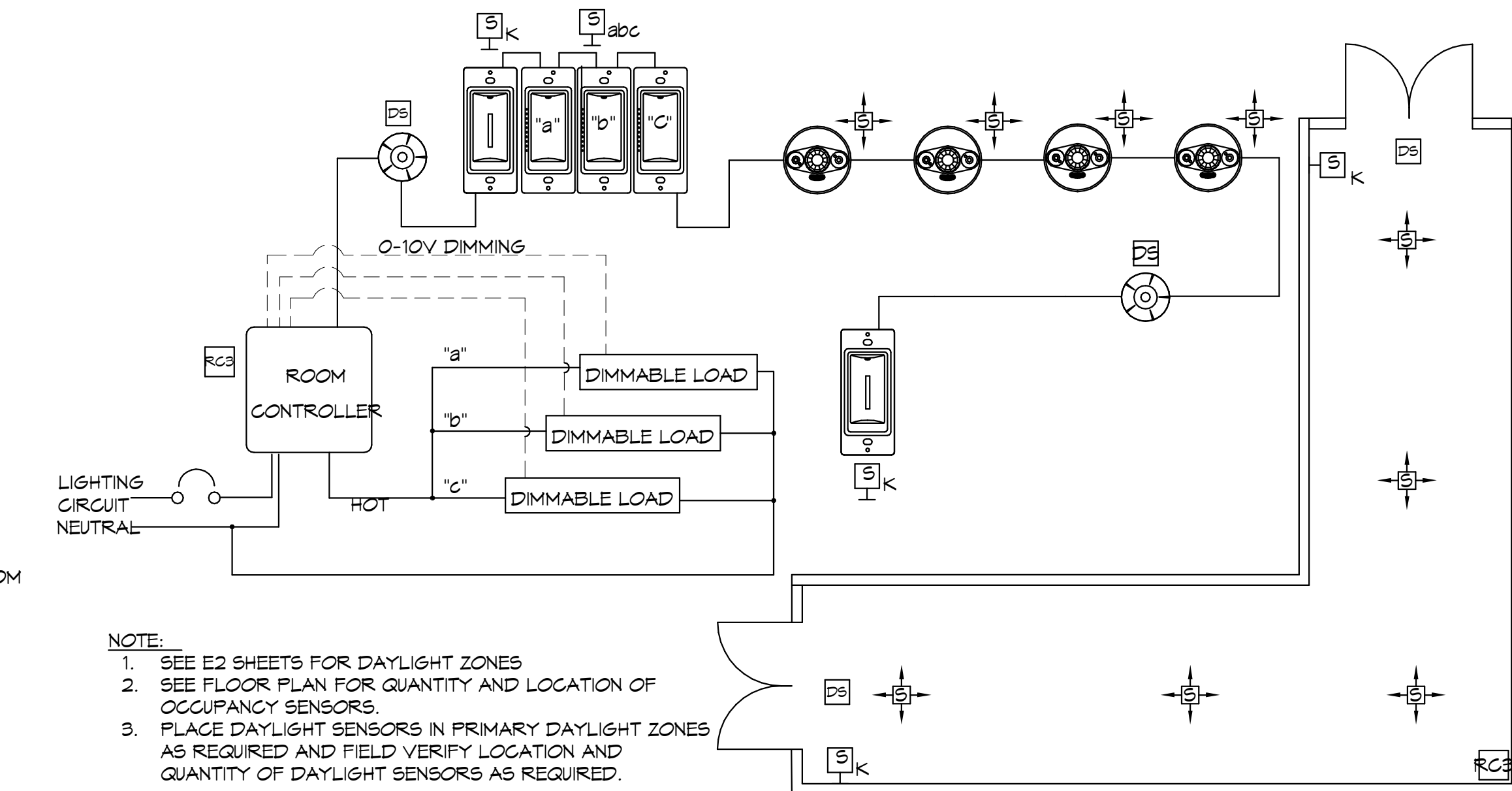
TYPICAL ROOM TYPE - STOR./R.R./W.R. 4
NO SCALE



TYPICAL ROOM TYPE - ELECTRICAL/EQUIPMENT ROOM 6
NO SCALE



TYPICAL ROOM TYPE - LOUNGE/WORK ROOM 2
NO SCALE



TYPICAL ROOM TYPE - CORRIDOR 5
NO SCALE

NOTE:
1. SEE FLOOR PLAN FOR QUANTITY AND LOCATION OF OCCUPANCY SENSORS
2. FIELD VERIFY LOCATION AND QUANTITY OF DAYLIGHT SENSORS AS REQUIRED.

NOTE:
1. SEE E2 SHEETS FOR DAYLIGHT ZONES
2. SEE FLOOR PLAN FOR QUANTITY AND LOCATION OF OCCUPANCY SENSORS.
3. PLACE DAYLIGHT SENSORS IN PRIMARY DAYLIGHT ZONES AS REQUIRED AND FIELD VERIFY LOCATION AND QUANTITY OF DAYLIGHT SENSORS AS REQUIRED.

SYMBOL LEGEND

- [H-S] WALL MOUNTED MANUAL ON AND OFF SWITCH 148" U.O.N.
- [H-S] DT WALL MOUNTED DUAL TECH OCCUPANCY SENSOR WITH MANUAL ON AND OFF 48" U.O.N.
- [S] CEILING MOUNTED OCCUPANCY SENSOR (DUAL TECHNOLOGY)
- [S] WALL MOUNTED OCCUPANCY SENSOR (DUAL TECH) 84" U.O.N.
- [RC] SINGLE CIRCUIT ROOM CONTROLLER FOR ROOMS WITH ONE DIMMING ZONE.
- [RC2] SINGLE CIRCUIT ROOM CONTROLLER FOR ROOMS WITH TWO DIMMING ZONES.
- [RC3] SINGLE CIRCUIT ROOM CONTROLLER FOR ROOMS WITH THREE DIMMING ZONES.
- [PL] PLUS LOAD CONTROLLER
- [DS] DAYLIGHT SENSOR
- [H-S] 4S 4 SCENE DIMMING CONTROL STATION
- [H-S] K MANUAL ON AND OFF KEY SWITCH
- [H-S] a MAIN ENTRY MANUAL ON AND OFF WITH DIMMER FOR ZONE 'a'
- [H-S] ab MAIN ENTRY MANUAL ON AND OFF WITH DIMMER FOR ZONE 'a' & 'b'
- [H-S] abc MAIN ENTRY MANUAL ON AND OFF WITH DIMMER FOR ZONE 'a' & 'b' & 'c'
- [H-S] abc MAIN ENTRY MANUAL DIMMERS FOR ZONE 'a', 'b' & 'c'

GENERAL NOTES

1. REFERENCE SPECIFICATION SECTION 260923 DIGITAL LIGHTING CONTROL SYSTEM FOR ADDITIONAL SCOPE OF WORK.
2. ITEMS [RC], [RC2], [RC3], [PL] TO BE WALL MOUNTED ABOVE THE ROOM ENTRY DOOR, ABOVE THE CEILING IN ALL ROOMS WITH T-BAR CEILINGS.
3. ITEMS [RC], [RC2], [RC3], [PL] TO BE LOCATED WITHIN A 24" x 24" RECESSED ENCLOSURE WITH HINGED LOCKING COVER LOCATED ABOVE THE ROOM ENTRY DOOR IN ALL ROOMS WITH INACCESSIBLE CEILINGS.
4. ALL 0-10V WIRING AND CAT SE WIRING MAY BE INSTALLED AS OPEN WIRE WHERE ABOVE ACCESSIBLE CEILINGS. WHERE ABOVE INACCESSIBLE OR EXPOSED CEILINGS IT SHALL BE INSTALLED IN CONDUIT.
5. WHERE CEILING HEIGHT EXCEEDS 11'-0" OR ROOM HAS EXPOSED CEILING PROVIDE [S] TYPE SENSOR MOUNTED ON WALL IN PLACE OF CEILING SENSOR.

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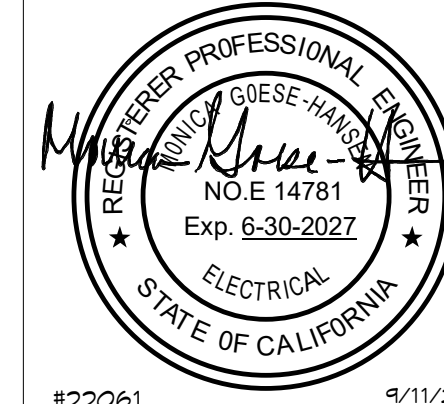
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LIGHTING CONTROL DIAGRAMS

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Checked by
Sheet Number

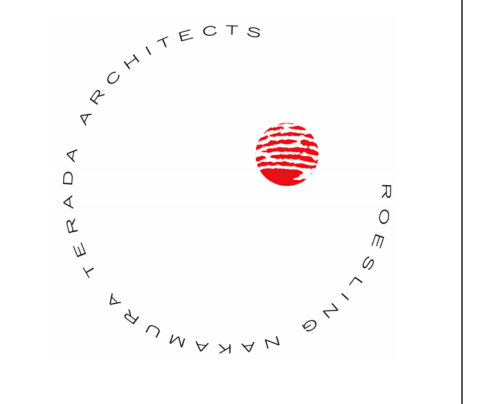
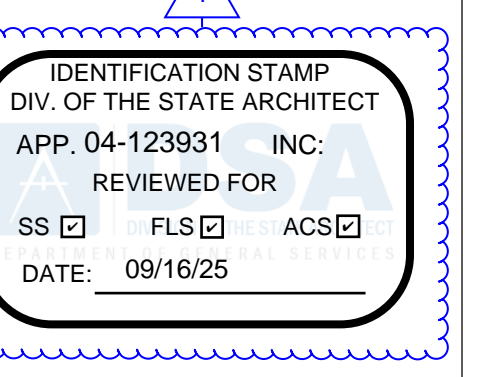
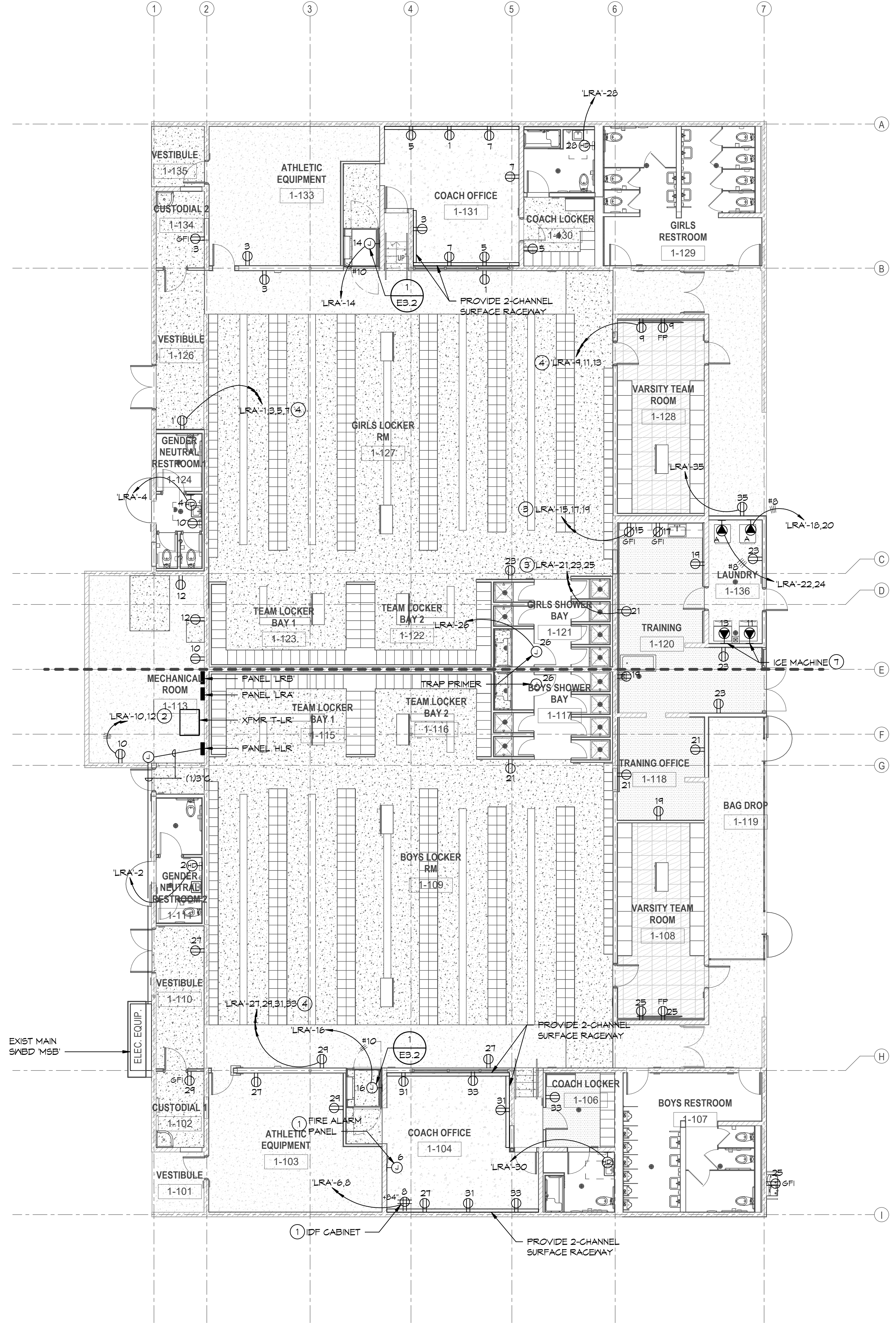
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- GENERAL NOTES:**
1. REFERENCE ARCHITECTURAL INTERIOR ELEVATIONS FOR EXACT LOCATION OF ALL WALL MOUNTED POWER DEVICES WHERE INDICATED AT MOUNTING HEIGHTS OTHER THAN 48".
 2. REFERENCE SHEET E6 SERIES SHEETS FOR MECHANICAL EQUIPMENT SCHEDULE.
 3. REFERENCE E8 AND E9 SERIES SHEETS FOR TYPICAL CONDUIT AND BACKBOX INSTALLATION DETAILS.
 4. NUMBERS ADJACENT TO EACH POWER DEVICE INDICATES THE CIRCUIT NUMBER TO WHICH THE DEVICE IS TO BE CONNECTED.
 5. CIRCUIT HOMERUNS ARE INDICATED TO SHOW THE LOCATION AND NUMBER OF CIRCUITS TO BE GROUPED TOGETHER.
 6. PROVIDE MINIMUM 3/4" CONDUIT AND #12 CIRCUIT CONDUCTORS AS REQUIRED TO CONNECT EACH POWER DEVICE TO THEIR INDICATED CIRCUIT (U.O.N.).
 7. FIELD VERIFY EXACT ROUTING LOCATION FOR CONCEALED CONDUITS AND RECEPTACLES PRIOR TO ROUGH-IN.

- KEY NOTES:**
- 1 FIELD VERIFY EXACT LOCATION PRIOR TO ROUGH-IN.
 - 2 #12 (HOT), 1 #10 (NEUTRAL), 1 #12 (GND), 3/4" C.
 - 3 #12 (HOT), 1 #10 (NEUTRAL), 1 #12 (GND), 3/4" C.
 - 4 #12 (HOT), 2 #10 (NEUTRAL), 1 #12 (GND), 3/4" C.
 - 5 EXTEND CIRCUIT TO ALL FIRE SMOKE DAMPERS. SEE E8 SERIES FLOOR PLANS FOR EXACT QUANTITIES AND LOCATIONS OF DAMPERS.
 - 6 PROVIDE 120V POWER CONNECTION AND MANUAL MOTOR DISCONNECT FOR PLUMBING EQUIPMENT. VERIFY EXACT LOCATION AND POWER REQUIREMENTS WITH PLUMBING.
 - 7 PROVIDE 120V POWER CONNECTION TO ICE MACHINE. VERIFY EXACT RECEPTACLE TYPE AND POWER REQUIREMENTS WITH DISTRICT PRIOR TO ROUGH-IN.



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LOCKER BUILDING FLOOR PLAN - POWER

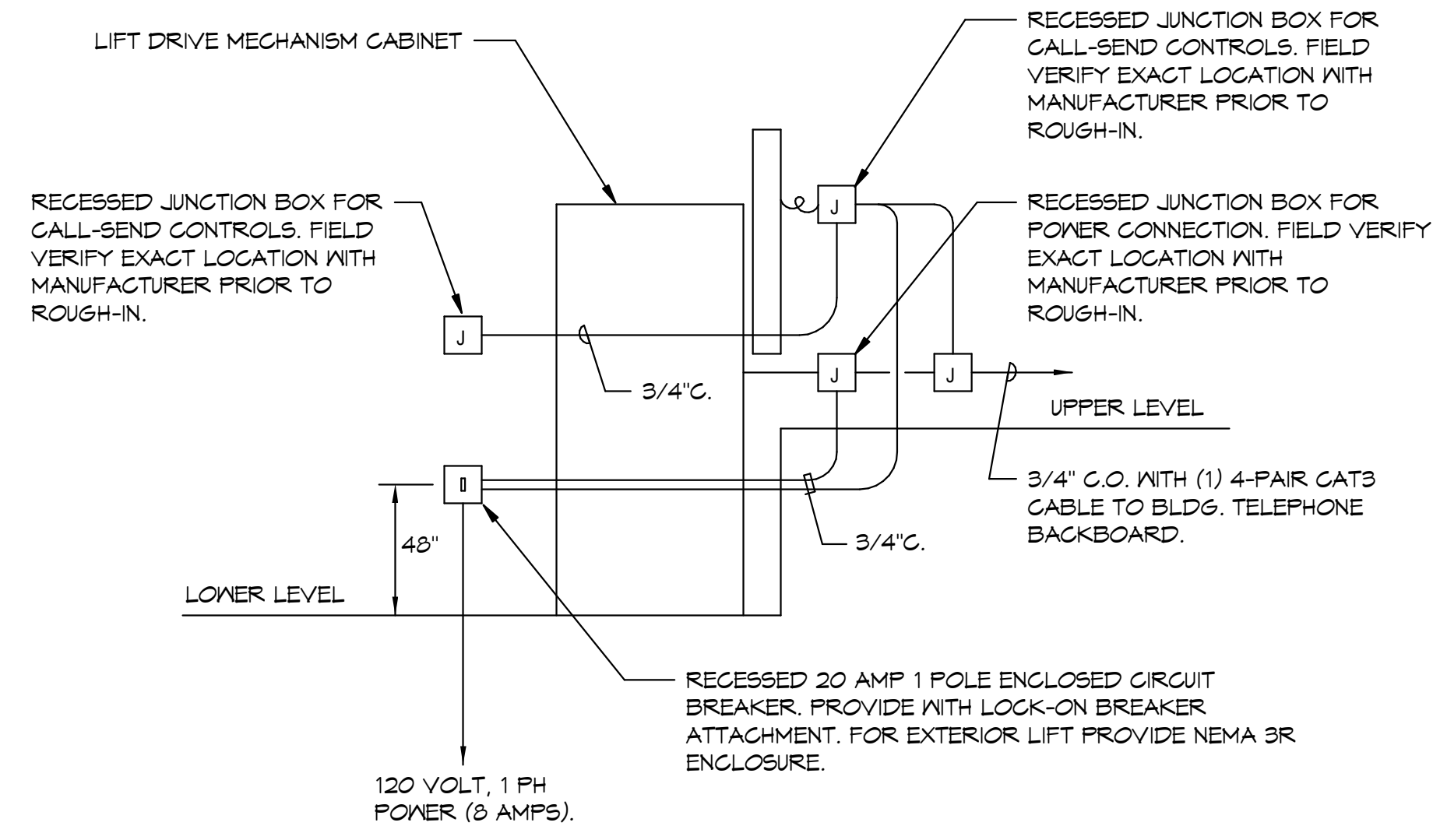
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Sheet Number **E3.1**

1 LOCKER BUILDING FLOOR PLAN - POWER
1/8" = 1'-0"

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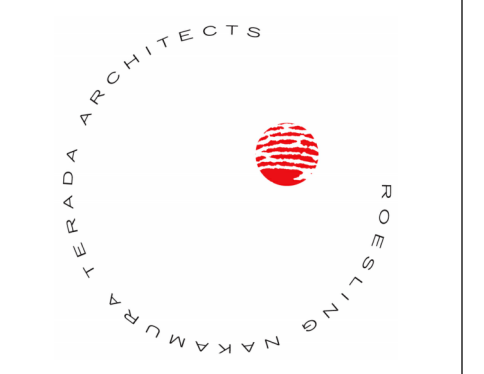


NOTE:
ELECTRICAL CONTRACTOR SHALL PROVIDE ALL POWER AND CONTROL WIRING BETWEEN ALL COMPONENTS NOTED ABOVE. VERIFY EXACT REQUIREMENTS WITH MANUFACTURER.

WHEELCHAIR LIFT CONNECTION DETAIL
NO SCALE

1
E3.2

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**POWER
DETAILS**

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BACKBOX AND RING LEGEND	
TYPE	DESCRIPTION
B1	4 11/16" square 2 1/8" deep box with single gang ring.
B2	4 11/16" square 2 1/8" deep box with dual gang ring.
B3	4" square 1 1/2" deep box with single gang ring.
B4	Single gang box, 2 1/8" deep.
B5	4-11/16" Square 3" deep box with dual gang ring.

C1	Provided by 21 10 00 contractor.
C2	Provided by 21 21 00 contractor.
C3	Provided by 21 20 00 contractor.
C4	Provided by 21 51 16 contractor.
C5	Provided by 20 13 00 contractor.
C6	Provided by 20 23 00 contractor.
C7	Provided by xx xx xx contractor.

FACEPLATE LEGEND	
TYPE	DESCRIPTION
AR	As required to accommodate the number of ports designated.
BP	Blank faceplate.

C1	Provided by 21 10 00 contractor.
C2	Provided by 21 21 00 contractor.
C3	Provided by 21 20 00 contractor.
C4	Provided by 21 51 16 contractor.
C5	Provided by 20 13 00 contractor.
C6	Provided by 20 23 00 contractor.
C7	Provided by xx xx xx contractor.

CONDUIT / RACEWAY LEGEND	
TYPE	DESCRIPTION
3/4-S	3/4" conduit stubbed from box into accessible ceiling space, unless detailed otherwise on drawings.
1-S	1" conduit stubbed from box into accessible ceiling space, unless detailed otherwise on drawings.
1 1/4-S	1 1/4" conduit stubbed from box into accessible ceiling space, unless detailed otherwise on drawings.

TECHNOLOGY SYMBOL LEGEND				
SYMBOL	DESCRIPTION	BACKBOX & RING	FACE PLATE	CONDUIT / RACEWAY
	Single port data outlet, +18" A.F.F. (U.O.N.)	Type B1	Type AR	Type 1-S
	Dual port data outlet, +18" A.F.F. (U.O.N.)	Type B1	Type AR	Type 1-S
	Triple port data outlet, +18" A.F.F. (U.O.N.)	Type B1	Type AR	Type 1-S
	Quad port data outlet, +18" A.F.F. (U.O.N.)	Type B1	Type AR	Type 1-S
	Single port data outlet for Flat Panel location, field verify required mounting height.	Type B1	Type AR	Type 1-S
	Local origination with single port data +18" A.F.F. (U.O.N.)	Type B1 (D/V) Type B5 (LO) side by side	Type AR (D/V) Type C3 (LO)	Type 1-S (D/V) Type 1 1/4-S (LO)
	Local origination with dual port data +18" A.F.F. (U.O.N.)	Type B1 (D/V) Type B5 (LO) side by side	Type AR (D/V) Type C3 (LO)	Type 1-S (D/V) Type 1 1/4-S (LO)
	Same device as required on legend, mounted +6" above backsplash (U.O.N.)	Same as required for device indicated on legend	Same as required for device indicated on legend	Same as required for device indicated on legend
	Flat panel AV box Field verify required mounting height	Type B2	Type BP	Type 1 1/4-S
	Dual Port Data outlet for Flat Panel location, field verify required mounting height.	Type B1	Type AR	Type 1-S
	HDMI connections Field verify required mounting height	Type B2	Type BP	Type 1 1/4-S
	Wall mounted video surveillance camera			
	Ceiling mounted video surveillance camera			
	Ceiling mounted wireless access point			

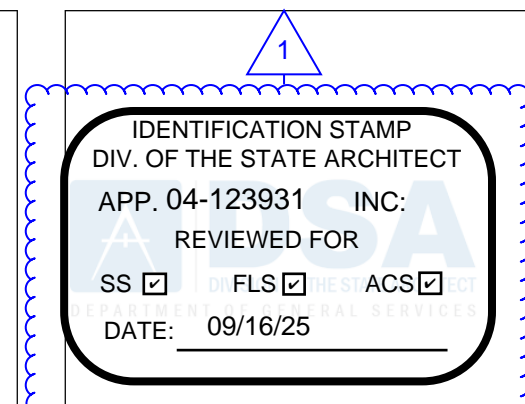
COMMUNICATION / SECURITY SYMBOL LEGEND				
SYMBOL	DESCRIPTION	BACKBOX & RING	FACE PLATE	CONDUIT / RACEWAY
	IP ceiling recessed intercom speaker.	-	-	Type 3/4-S
	2-Port Direct Phone Trunk outlet, +18" A.F.F. (U.O.N.) (N indicates wall mount at +48" A.F.F.)	Type B3	Type C1	Type 3/4-S
	J-Box for Future Low-Voltage Devices @+18" AFF (U.O.N.)	Type B1	Blank Faceplate Color to Match	Type 1-S
	Conduit sleeve through wall, above accessible ceiling.	Not required.	Not required.	(1) 2" C. for open low voltage wiring.
	Conduit sleeve through wall, above accessible ceiling.	Not required.	Not required.	(1) Conduit for open low voltage wiring, size as indicated.
	Conduit sleeve through wall, above accessible ceiling.	Not required.	Not required.	Multiple conduits for open low voltage wiring, size and quantity as indicated.
	Conduit stubbed above accessible ceiling.	Not required.	Not required.	Conduit for open low voltage wiring. Refer to legend for size.
	Conduit stubbed above accessible ceiling.	Not required.	Not required.	(1) conduit for open low voltage wiring, size as indicated.
	Conduit stubbed above accessible ceiling.	Not required.	Not required.	Conduit for open low voltage wiring, size and quantity as indicated.
	Security keypad.	Type B1	Type BP	Type 3/4-S
	Wall Mounted Security motion sensor mounted at +8'-0" A.F.F.	Type B1	Type BP	Type 3/4-S
	Ceiling Mounted Security motion sensor			
	Security Panic button.	Type B1	Type BP	Type 3/4-S

GENERAL NOTES:

- ALL CONDUITS WHICH ARE REQUIRED AS A PART OF SYSTEMS SPECIFIED FOR COMMUNICATIONS, TELEPHONE, INTERCOM, CLOCK FIRE ALARM, SECURITY, SOUND SYSTEMS, DATA NETWORKING, OR AUDIO-VISUAL SYSTEMS SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE ALL CONDUIT REQUIREMENTS WITH EACH SYSTEM SUPPLIER PRIOR TO BID TO DETERMINE SPECIAL CONDUIT SYSTEM REQUIREMENTS.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT SLEEVES FOR ALL OPEN CABLE INSTALLATIONS THROUGH RATED WALLS, BLOCK WALLS AND WHERE SHOWN ON THE DRAWINGS. PROVIDE CONDUIT FROM EACH BUILDING MAIN TERMINATION CABINET OR BACKBOARD TO THE NEAREST ACCESSIBLE CEILING FOR ACCESS INTO ALL ELECTRICAL OR COMMUNICATIONS ROOMS.
- ALL CONDUIT, BOXES, AND RINGS SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR.
- ALL BLANK PLATES SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. (UNLESS OTHERWISE NOTED)
- ALL CONDUITS SHALL BE FURNISHED WITH PULL STRINGS BY ELECTRICAL CONTRACTOR. COMMUNICATION CONTRACTOR TO PROVIDE POLYARIMIO PULL TAPE WITH NEW CABLING INTO ALL CONDUITS BETWEEN BUILDINGS. SEE SPECIFICATIONS FOR REQUIREMENTS.
- CONTRACTOR TO REVIEW ARCHITECTURAL CEILING PLANS TO DETERMINE LOCATIONS OF ACCESSIBLE CEILING PRIOR TO BID.
- (21000) NUMBERS INDICATE MATCHING SPECIFICATION SECTION RESPONSIBLE FOR THIS WORK.
- IN ADDITION TO THE ABOVE REQUIREMENTS, THE FOLLOWING REQUIREMENTS SHALL APPLY TO ALL DATA, VOICE, PAGING, AUDIO-VISUAL, SECURITY AND CLOCK CONDUITS:
- FLEXIBLE METAL CONDUIT MAY BE USED ONLY WHERE REQUIRED AT BUILDING SEISMIC AND/OR EXPANSION JOINTS.
- ALL UNDERGROUND CONDUITS SHALL BE PROVIDED WITH MINIMUM 24" RADIUS ELBOWS.
- NO LENGTH OF CONDUIT SHALL BE INSTALLED TO EXCEED 150 FEET BETWEEN PULL BOXES, OR POINTS OF CONNECTION, UNLESS WHERE SPECIFICALLY DETAILED ON THE DRAWINGS.
- NO LENGTH OF CONDUIT SHALL BE INSTALLED TO EXCEED TWO 90 DEGREE BENDS BETWEEN PULL BOXES, OR POINTS OF CONNECTION, UNLESS WHERE SPECIFICALLY DETAILED ON THE DRAWINGS.

KEY NOTES:

- JUNCTION BOXES FOR VOICE/DATA AND AUDIO-VISUAL CONNECTIONS MUST BE SEPARATE. AUDIO-VISUAL JUNCTION BOX OR BOXES SHALL BE FURNISHED AS SHOWN IN THE DRAWING DETAILS. PROVIDE (1) OR (2) TYPE 'B5' PER DETAILS.
- DATA AND AV CABLING AND FACEPLATE FOR SYMBOL FURNISHED AND INSTALLED BY (DISTRICT AV INSTALLER).
- IF ADDRESSABLE SPEAKER BACKBOX AND DEVICE TO BE FURNISHED AND INSTALLED BY (DISTRICT AV INSTALLER).
- IF DIGITAL CAMERA LOCATIONS SHALL BE COMMSCOPE DATA CABLES FURNISHED AND INSTALLED BY (DISTRICT AV INSTALLER).
- THE EMERGENCY CALL STATION SHALL BE FURNISHED BY 21000 CONTRACTOR. BACK BOX FOR CALL STATION FURNISHED BY 21000 CONTRACTOR AND INSTALLED BY DIV. 26 CONTRACTOR. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- SECURITY DEVICE LOCATIONS SHALL BE CONDUIT AND BOXES ONLY. DEVICES SHALL BE FURNISHED AND INSTALLED BY (DISTRICT AV INSTALLER)



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LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



SCHEMATIC DESIGN

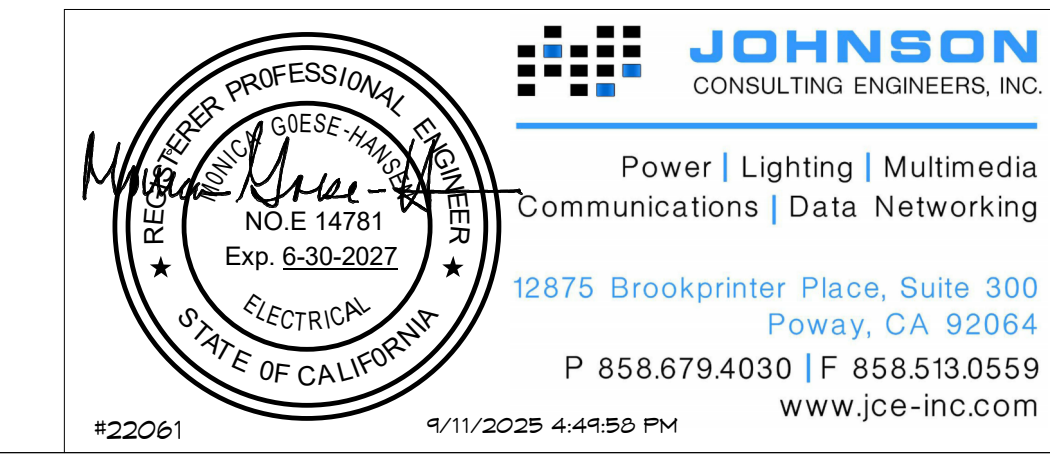
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COMMUNICATION LEGEND & NOTES

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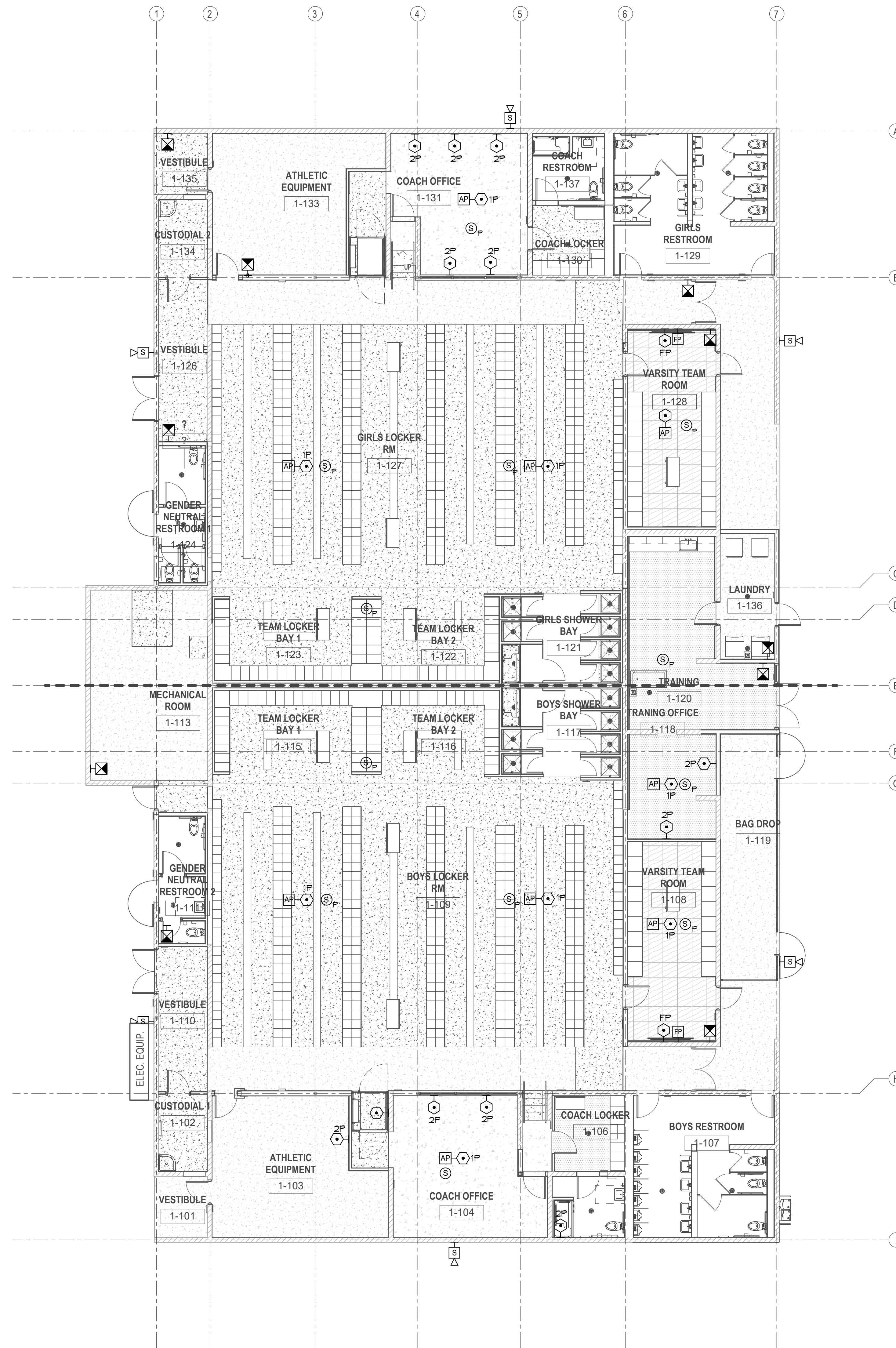
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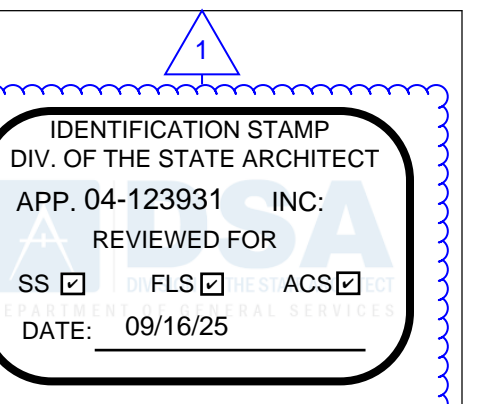
Autodesk Docs: 8916 - HVAC & Roofing Gym Locker at San Dieguito Academy/ELEC-JCE-SDA_Gym_Lockers.rvt

- GENERAL NOTES:**
1. REFERENCE ARCHITECTURAL INTERIOR ELEVATIONS FOR EXACT LOCATION OF ALL WALL MOUNTED DEVICES.
 2. REFERENCE E4 AND E8 SERIES SHEETS FOR TYPICAL CONDUIT AND BACKBOX INSTALLATION DETAILS.
 3. REFERENCE E4 SERIES SHEETS FOR TYPICAL COMMUNICATION SYSTEMS RISER DIAGRAM.
 4. REFERENCE RISER DIAGRAMS FOR TYPICAL CONDUIT SIZES AND ROUTINGS.
 5. LOCATION OF PROJECTOR AND OTHER AUDIO-VISUAL EQUIPMENT IS DIAGRAMMATICAL. EXACT LOCATION OF EQUIPMENT TO BE FIELD VERIFIED PRIOR TO INSTALLATION. LOCATION OF PROJECTOR AND PROJECTOR MOUNT TO BE COORDINATED WITH LOCATION OF SCREEN.
 6. REFER TO AUDIO-VISUAL SYSTEM DIAGRAMS FOR ADDITIONAL REQUIREMENTS, FOR JUNCTION BOX LOCATIONS, TYPES AND SIZES.

- KEY NOTES:**
- 1 3/4". TO BUILDING COMMUNICATIONS CABINET.
 - 2 1". TO BUILDING COMMUNICATIONS CABINET.
 - 3 1 1/4". TO BUILDING COMMUNICATIONS CABINET.
 - 4 3/4". TO BUILDING 'IDF' LOCATION.
 - 5 1". TO BUILDING 'IDF' LOCATION.
 - 6 1 1/4". TO BUILDING 'IDF' LOCATION.
 - 7 3/4". TO SOUND SYSTEM EQUIPMENT RACK.
 - 8 1". TO SOUND SYSTEM EQUIPMENT RACK.
 - 9 1 1/4". TO SOUND SYSTEM EQUIPMENT RACK.



1 LOCKER BUILDING FLOOR PLAN - COMMUNICATIONS
1/8" = 1'-0"



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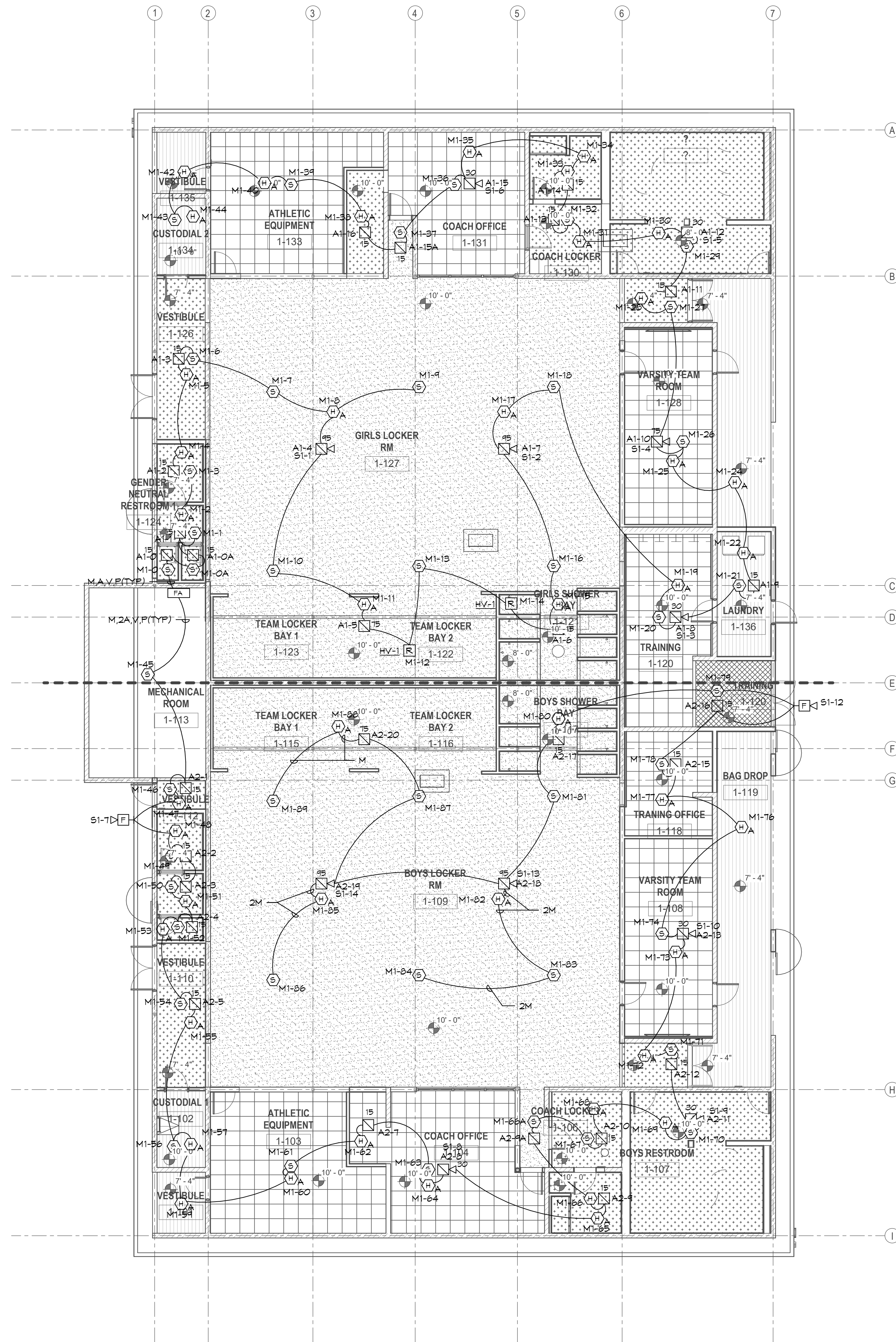
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1 LOCKER BUILDING FLOOR PLAN - FIRE ALARM
1/8" = 1'-0"



FIRE ALARM NOTE:
THIS FIRE ALARM DESIGN IS A COMPLETE PLAN SUBMITTAL IN ACCORDANCE WITH 2022 CBC 907.1.

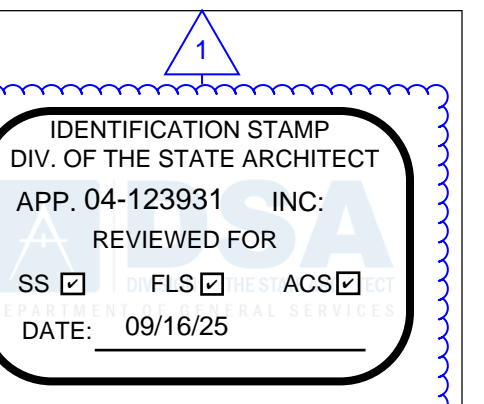
FULLY AUTOMATIC FIRE ALARM DESIGN:
THIS PROJECT IS DESIGNED TO COMPLY WITH ALL REQUIREMENTS FOR A FULLY PROTECTED AUTOMATIC FIRE ALARM SYSTEM.

EXPANSION OF EXISTING SYSTEM:
THIS PROJECT ADDS TO AND/OR MODIFIES AN EXISTING SYSTEM, PREVIOUSLY APPROVED BY DSA. ALL NEW COMPONENTS ARE COMPATIBLE WITH THE EXISTING SYSTEM EQUIPMENT.

- GENERAL NOTES:**
- REFERENCE ARCHITECTURAL INTERIOR ELEVATIONS FOR EXACT LOCATION OF ALL WALL MOUNTED DEVICES.
 - REFERENCE E5 AND E6 SERIES SHEETS FOR TYPICAL CONDUIT AND BACKBOX INSTALLATION DETAILS.
 - REFERENCE RISER DIAGRAMS FOR TYPICAL CONDUIT SIZES AND INITIATION ZONE CIRCUIT IDENTIFICATIONS.
 - REFERENCE MECHANICAL PLANS FOR EXACT LOCATION OF ALL DUCT DETECTORS AND SMOKE DAMPER LOCATIONS.
 - UNLESS OTHERWISE NOTED SOLID LINES BETWEEN DEVICES SHALL BE 1" E.M.T. ROUTED CONCEALED ABOVE CEILINGS OR IN WALLS. DASHED LINES INDICATE 1" P.V.C. UNDERGROUND CONDUIT. ALL WIRING TO BE PROVIDED PER MANUFACTURER SHOP DRAWINGS.
 - CONTRACTOR SHALL PROVIDE CEILING ACCESS PANEL AT ALL NON-LAYIN TYPE CEILINGS, WHERE HEAT DETECTOR ABOVE CEILING IS INDICATED.
 - PROVIDE WIRE PROTECTIVE GUARD OVER ALL FIRE ALARM DEVICES LOCATED IN THE FOLLOWING AREAS: GYMNASIUM, LOCKER ROOMS, SHOP AREAS, AND ANY OTHER AREA WHERE DEVICES MAY BE SUBJECT TO CONTACT.

- KEY NOTES:**
- PROVIDE DEDICATED 120 VOLT CIRCUIT TO PANEL CONNECT TO 'LOCK ON BREAKER'. REFER TO POWER E3 SERIES SHEETS FOR CIRCUIT INFORMATION.
 - PROVIDE CONNECTION TO 'FACP', REFER TO SITE PLAN SHEET E5.0.
 - FIRE/SMOKE DAMPERS ARE SHOWN FOR INFORMATION ONLY. FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR. POWERED (120 VAC) BY ELECTRICAL. REFER TO POWER E3 SERIES FOR CIRCUIT INFORMATION. FIRE ALARM CONTRACTOR SHALL INTERRUPT 120 VAC AT SOURCE (ELECTRICAL PANEL). ALL FSD'S SHALL CLOSE ON THE RESPECTIVE BUILDING WHEN ANY ALARM IS ACTIVATED ON THE BUILDING.
 - FOR CONTROL OF FIRE/SMOKE DAMPERS (MAXIMUM OF 5 ON EACH RELAY MODULE)

- FIRE ALARM SYMBOLS LEGEND:**
- HF MANUAL PULL STATION MOUNTED BETWEEN 42" TO 48" A.F.F. TO HIGHEST POINT OF OPERATING HANDLE OR LEVER OF DEVICE.
 - SI WALL MOUNTED FLASHING LIGHT STROBE MOUNTED +80"-96" A.F.F. OR 6" BELOW CEILING TO BOTTOM OF DEVICE WHICHEVER IS LOWER. ENTIRE LENS MUST BE WITHIN THE +80"-96" DIMENSION. (15 = STROBE CANDELA RATING) (SI = SIGNAL CIRCUIT IDENTIFICATION)
 - SI WALL MOUNTED SPEAKER/STROBE MOUNTED +80"-96" A.F.F. OR 6" BELOW CEILING TO BOTTOM OF DEVICE WHICHEVER IS LOWER. ENTIRE LENS MUST BE WITHIN THE +80"-96" DIMENSION. (15 = STROBE CANDELA RATING) (SI = SIGNAL CIRCUIT IDENTIFICATION) TAP AT 1/4 WATT (U.O.N.)
 - SI CEILING MOUNTED FLASHING LIGHT STROBE (15 = STROBE CANDELA RATING) (SI = SIGNAL CIRCUIT IDENTIFICATION)
 - SI CEILING MOUNTED COMBINATION SPEAKER/STROBE (15 = STROBE CANDELA RATING) (SI = SIGNAL CIRCUIT IDENTIFICATION) TAP AT 1/4 WATT (U.O.N.)
 - SI WALL MOUNTED WEATHERPROOF EXTERIOR SPEAKER MOUNTED +90" A.F.F. TO BOTTOM OF DEVICE (SI = SIGNAL CIRCUIT IDENTIFICATION) SEE TYPICAL DETAIL
 - S SMOKE DETECTOR
 - H CEILING MOUNTED HEAT DETECTOR
 - HA HEAT DETECTOR MOUNTED ABOVE CEILING (SEE GENERAL NOTE #6)
 - S DUCT TYPE SMOKE DETECTOR (2 / E5.3) (U.O.N.)
 - SD SMOKE DAMPER CONNECTION, SEE DETAIL (2 / E5.3) (U.O.N.)
 - FACP MAIN FIRE ALARM CONTROL PANEL
 - FA REMOTE FIRE ALARM POWER EXTENDER
 - KHS KITCHEN HOOD FIRE SUPPRESSION SYSTEM CONTROL PANEL
 - ANN REMOTE ANNUNCIATOR
 - FS FLOW SWITCH WITH M
 - TS TAMPER SWITCH WITH M
 - DSM DUAL SYNC MODULE (SEE RISER DIAGRAM FOR LOCATION)
 - R ADDRESSABLE RELAY MODULE
 - M ADDRESSABLE MONITOR MODULE
 - EOL END OF LINE RESISTOR



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SCHEMATIC DESIGN

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1	Addendum #1	9/23/25

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LOCKER BUILDING FLOOR PLAN - FIRE ALARM

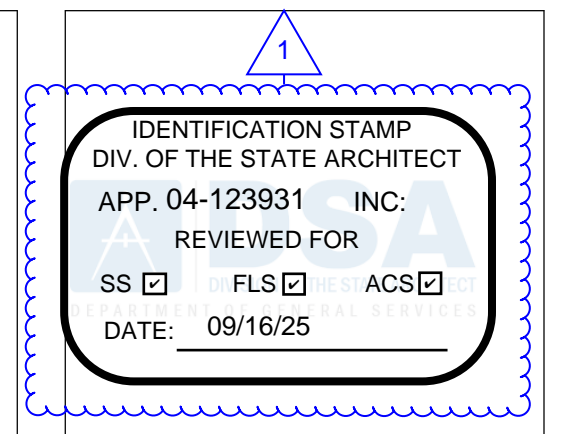
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1	Addendum #1	9-23-25

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FIRE ALARM RISER AND DETAILS

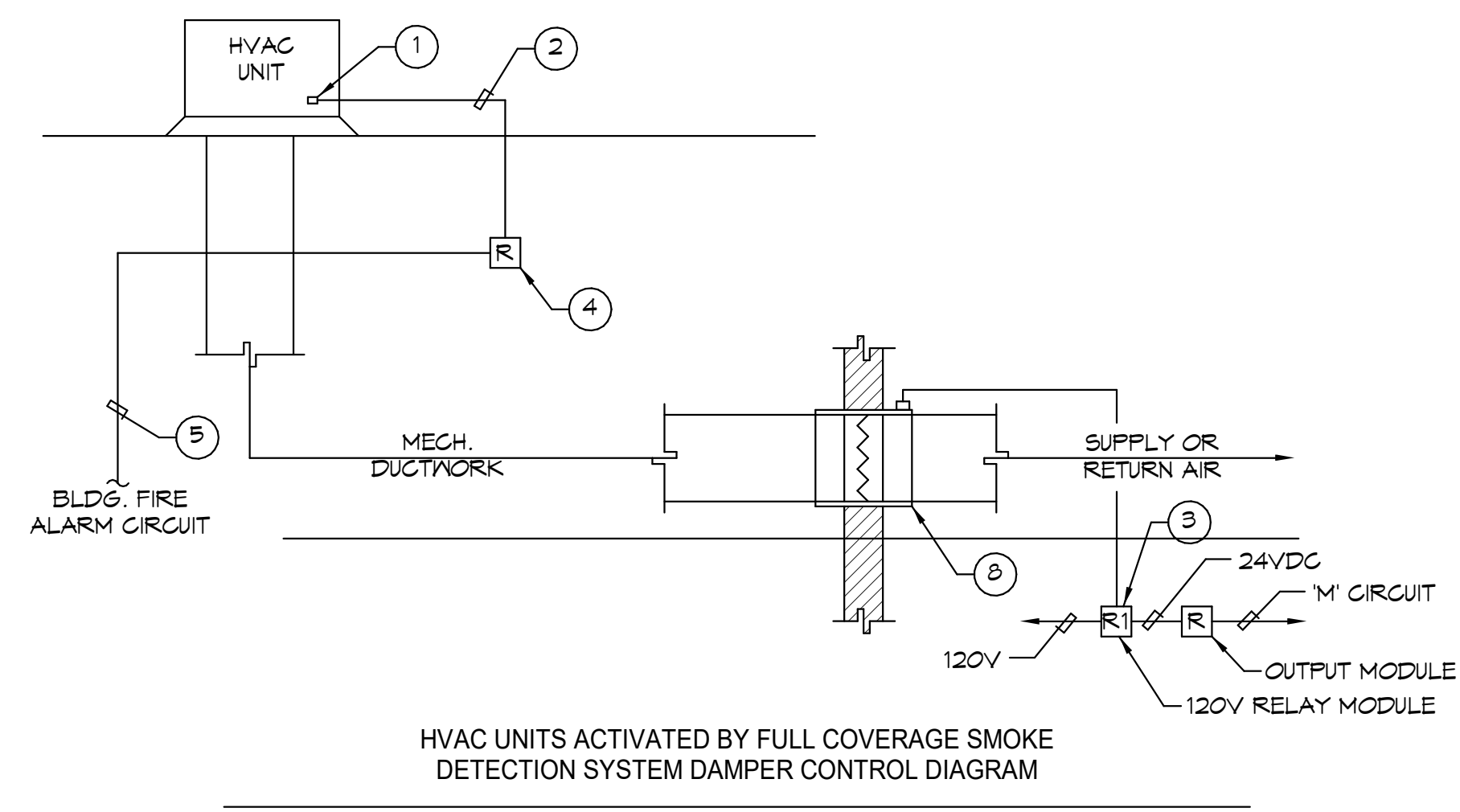
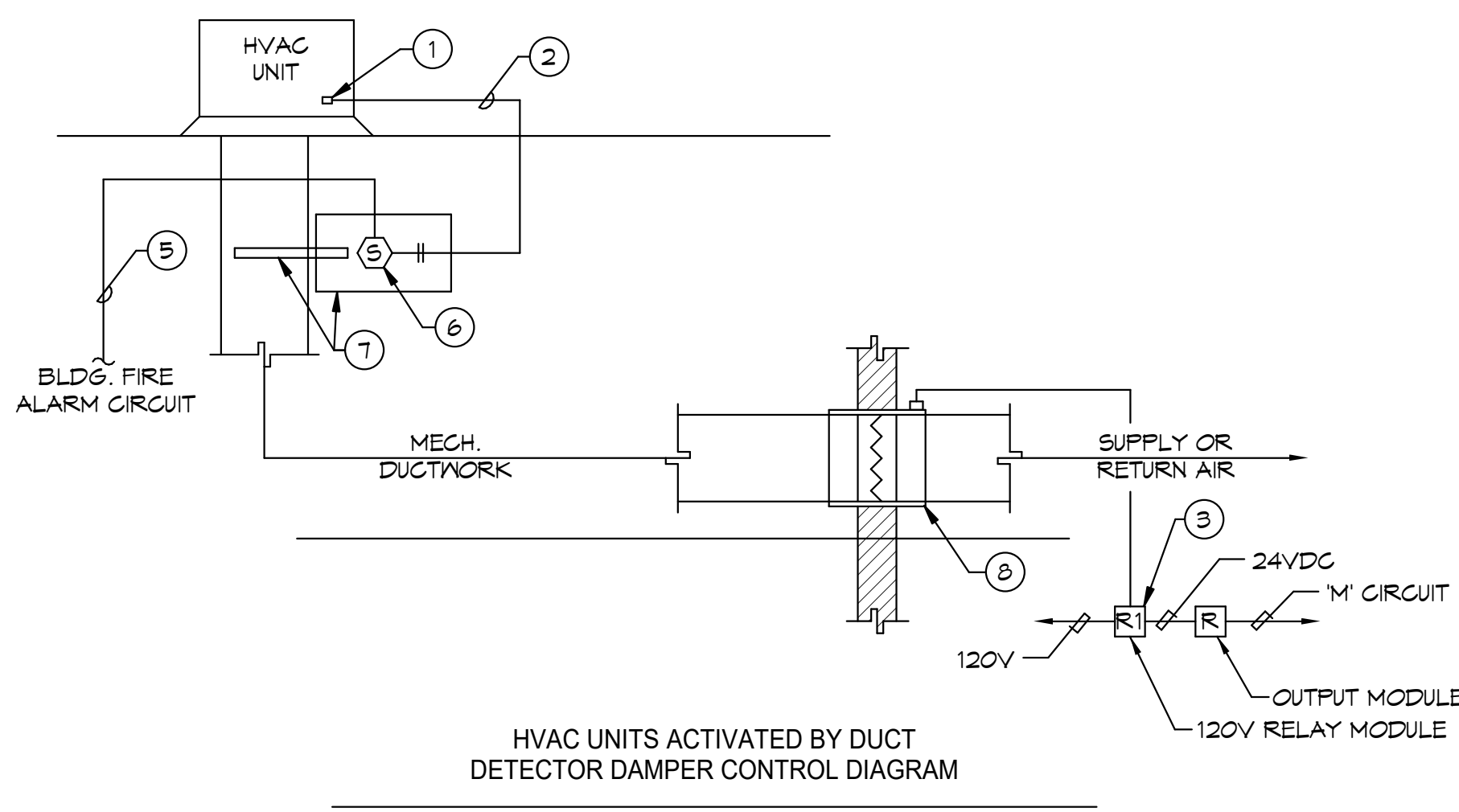
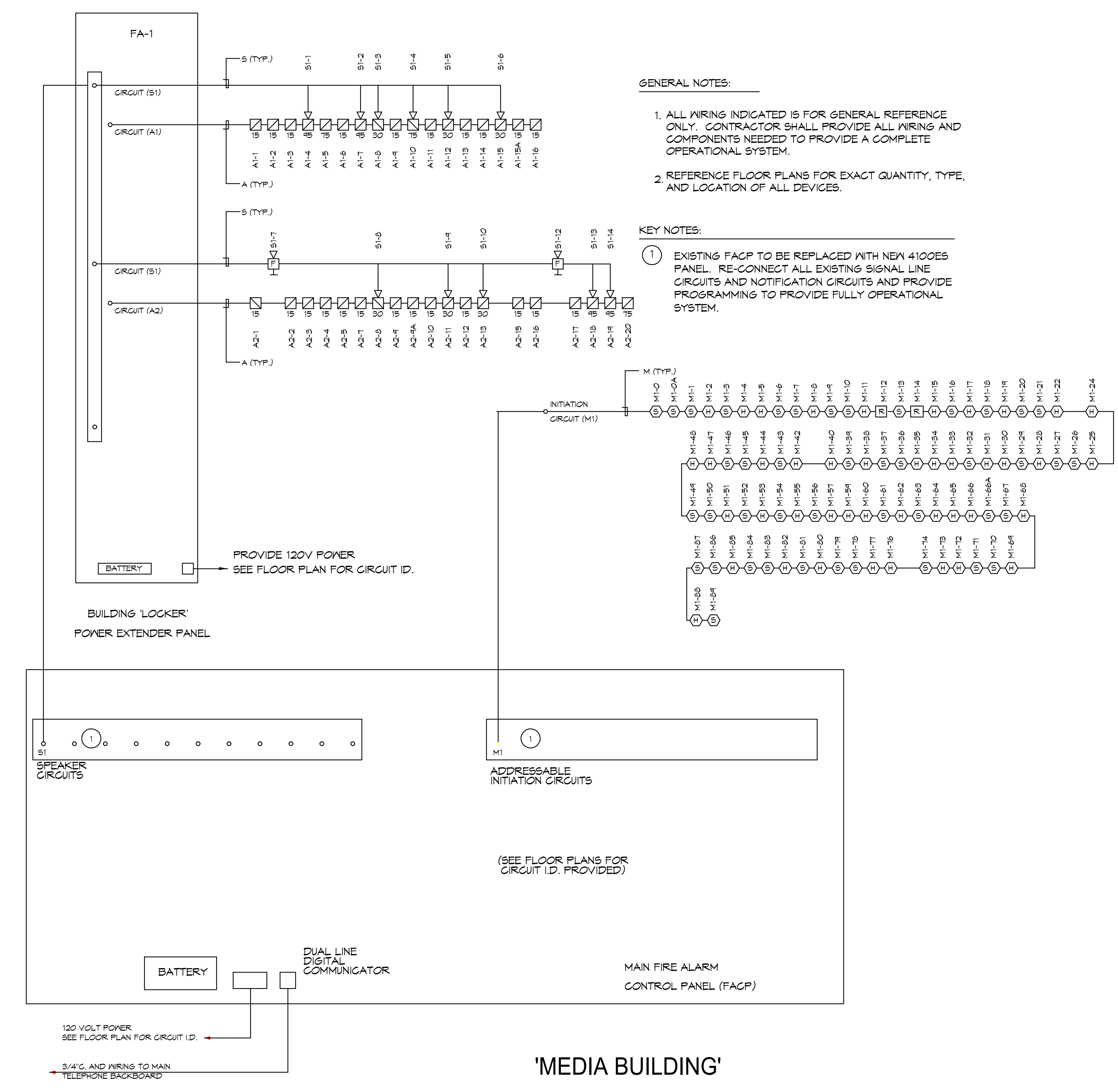
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- GENERAL NOTES:**
- ALL WIRING INDICATED IS FOR GENERAL REFERENCE ONLY. CONTRACTOR SHALL PROVIDE ALL WIRING AND COMPONENTS NEEDED TO PROVIDE A COMPLETE OPERATIONAL SYSTEM.
 - REFERENCE FLOOR PLANS FOR EXACT QUANTITY, TYPE, AND LOCATION OF ALL DEVICES.

- KEY NOTES:**
- EXISTING FACP TO BE REPLACED WITH NEW 4100ES PANEL, RE-CONNECT ALL EXISTING SIGNAL LINE CIRCUITS AND NOTIFICATION CIRCUITS AND PROVIDE PROGRAMMING TO PROVIDE FULLY OPERATIONAL SYSTEM.



- KEY NOTES:**
- ALL A/C UNITS SHALL SHUT DOWN, WHETHER IN HEATING OR COOLING MODE, UPON ACTIVATION OF ANY FIRE ALARM DEVICE IN THE BUILDING INCLUDING SMOKE/HEAT DETECTORS, MANUAL STATIONS, DUCT DETECTORS, AREA DETECTORS, CONTROLLING SMOKE DAMPERS, SPRINKLER ACTIVATION. 45 SECONDS AFTER THE A/C UNITS HAVE BEEN SHUT DOWN, ALL SMOKE DAMPERS SHALL CLOSE.
 - 1/2" CONDUIT PROVIDED BY (ELECTRICAL) WITH CONTROL WIRING PROVIDED BY (FIRE ALARM). FINAL CONNECTIONS TO A/C UNIT BY (MECHANICAL) AND ALL CONNECTIONS AT FIRE ALARM DEVICES BY (FIRE ALARM) CONTRACTOR.
 - FIRE ALARM CONTROL MODULE MOUNTED AT FACP OR FA PANELS, BOXES AND INTERCONNECTING CONDUITS BY (ELECTRICAL) CONTRACTOR. WIRING BY (FIRE ALARM) CONTRACTOR.
 - FIRE ALARM CONTROL MODULE MOUNTED TO J-BOX ADJACENT TO A/C UNIT, BOXES AND INTERCONNECTING CONDUITS BY (ELECTRICAL) CONTRACTOR. WIRING BY (FIRE ALARM) CONTRACTOR.
 - 1/2" CONDUIT PROVIDED BY (ELECTRICAL) WITH CONTROL WIRING PROVIDED BY (FIRE ALARM) CONTRACTOR.
 - SMOKE DETECTOR WITH 24V AUXILIARY CONTROL CONTACT INSTALL IN DUCT DETECTOR HOUSING BY (FIRE ALARM) CONTRACTOR.
 - DUCT DETECTOR HOUSING AND SAMPLING TUBES FURNISHED BY (FIRE ALARM) CONTRACTOR AND INSTALLED BY (MECHANICAL) CONTRACTOR. SAMPLING TUBES SHALL BE SIZED TO MATCH THE DUCT SIZE AND CFM RATING.
 - SMOKE/FIRE DAMPER BY (MECHANICAL).

DAMPER/HVAC UNIT FIRE ALARM CONTROL DIAGRAM2
 NO SCALE

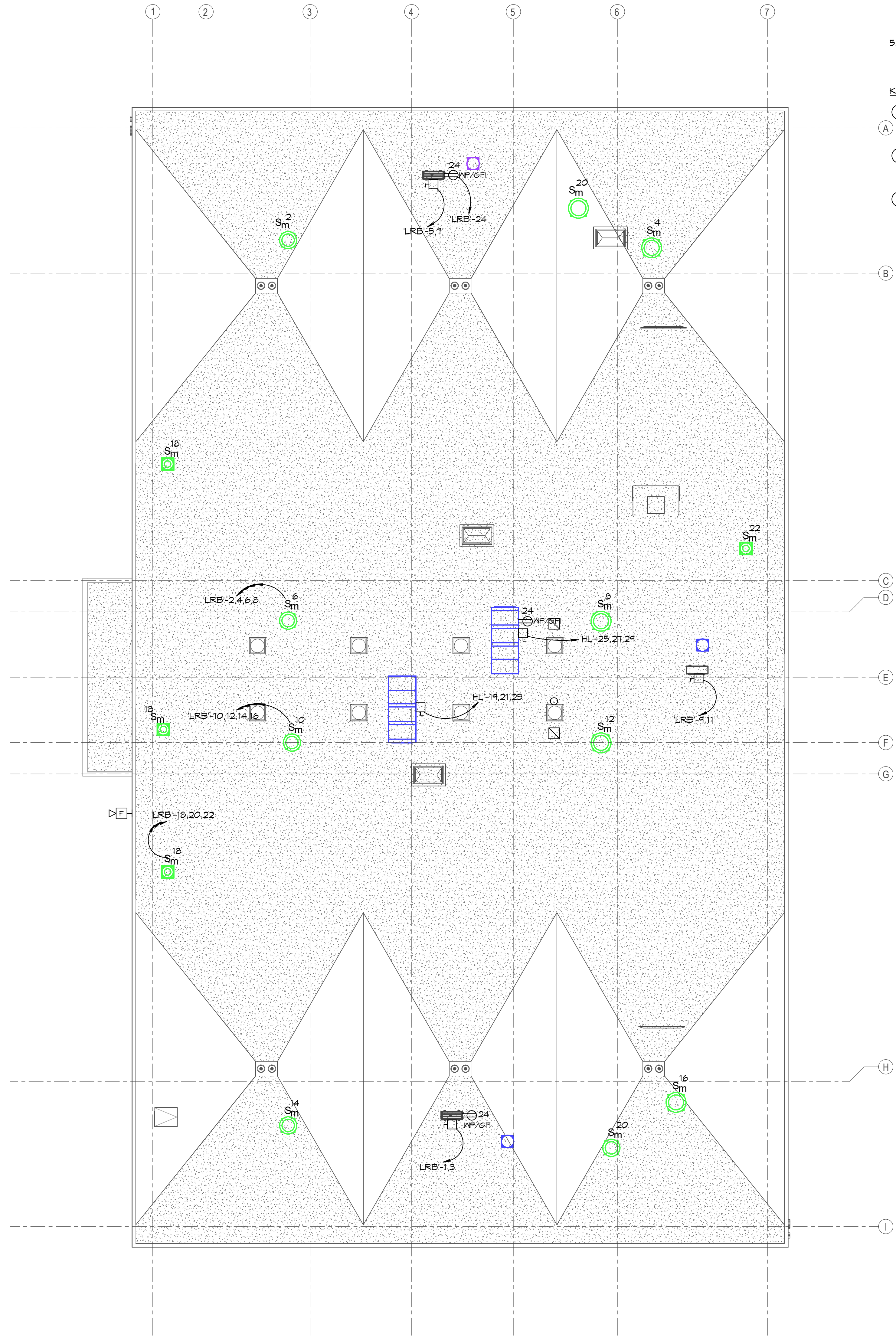
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 FIRE ALARM RISER
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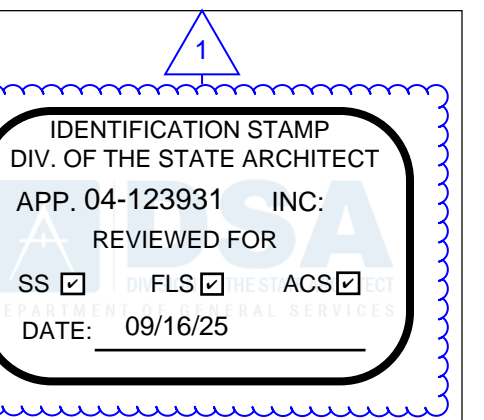
① LOCKER BUILDING ROOF PLAN
1/8" = 1'-0"

GENERAL NOTES:

1. REFERENCE MECHANICAL PLANS FOR EXACT EQUIPMENT LOCATIONS PRIOR TO ROUGH-IN.
2. DASHED EQUIPMENT INDICATES THAT EQUIPMENT IS LOCATED WITHIN CEILING SPACE. ALL OTHER EQUIPMENT IS ROOF MOUNTED (U.O.N.).
3. ALL CONDUIT FEEDERS TO ROOF MOUNTED EQUIPMENT SHALL BE RUN CONCEALED IN CEILING SPACE WHERE EQUIPMENT CURBS ARE PROVIDED. ROUTE FEEDER UP THROUGH CURBS TO EQUIPMENT DISCONNECT.
4. REFERENCE SHEET E6 SERIES MECHANICAL EQUIPMENT SCHEDULE FOR CONDUIT, WIRE, DISCONNECT REQUIREMENTS AND TYPICAL INSTALLATION AND CONNECTION DETAIL.
5. REFERENCE E5 SERIES SHEETS FOR UNITS WHICH REQUIRE DUCT TYPE SMOKE DETECTOR CONNECTIONS.

KEY NOTES:

- ① CONTINUE TO ALL FIRE DAMPERS AND DUCT DETECTORS THIS BUILDING. SEE FIRE ALARM PLANS FOR EXACT LOCATION.
- ② FIRE ALARM DAMPER AND DUCT DETECTOR POWER CONNECTION. SEE DETAILS FOR REQUIREMENTS ON FIRE ALARM PLANS.
- ③ ROOF HATCH SECURITY CONTACT PROVIDE 3/4" CONDUIT TO BUILDING COMMUNICATIONS CABINET.



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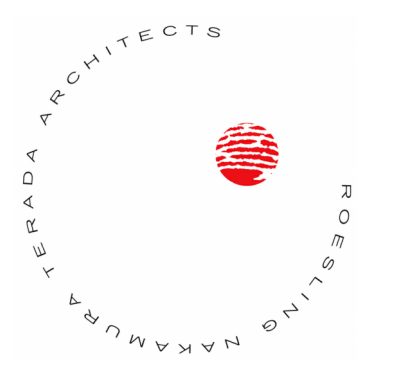
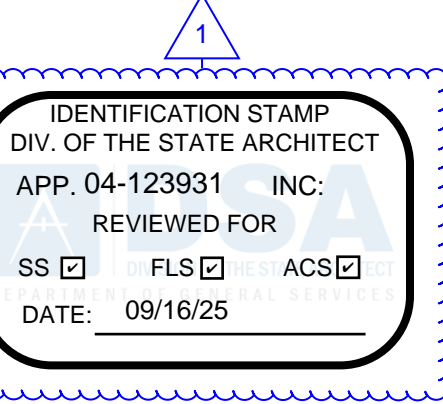
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**LOCKER
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AND ROOF**

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No.	Description	Date
1	Addendum #1	9-23-25

Sheet Name
**MECHANICAL
SCHEDULE**

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MECHANICAL EQUIPMENT SCHEDULE						
MARK	VOLTAGE/ PHASE	CONDUIT/ WIRE	FUSE	DISC. SWITCH	PANEL	REMARKS
HW 1	480V / 3PH	1-1/4" C. 483, 1#6GND	80	100A / 3P / 3R	SEE PLANS	50.36 MCA
HW 2	480V / 3PH	1-1/4" C. 483, 1#6GND	80	100A / 3P / 3R	SEE PLANS	50.36 MCA
EF 16	120V / 1PH	1" C. 3#12, 1#10GND	N/A	MAN. MTR STARTER	SEE PLANS	3/4 HP (13.8 FLA)
EF 20	120V / 1PH	1" C. 3#10, 1#10GND	N/A	MAN. MTR STARTER	SEE PLANS	1 HP (16 FLA)
EF 21	120V / 1PH	1" C. 3#12, 1#12GND	N/A	MAN. MTR STARTER	SEE PLANS	1/2 HP (9.8 FLA)
EF 22	120V / 1PH	1" C. 3#10, 1#10GND	N/A	MAN. MTR STARTER	SEE PLANS	1 HP (16 FLA)
EF 23	120V / 1PH	1" C. 3#12, 1#12GND	N/A	MAN. MTR STARTER	SEE PLANS	1/2 HP (9.8 FLA)
EF 24	120V / 1PH	1" C. 3#10, 1#10GND	N/A	MAN. MTR STARTER	SEE PLANS	1 HP (16 FLA)
EF 25	120V / 1PH	1" C. 3#12, 1#10GND	N/A	MAN. MTR STARTER	SEE PLANS	3/4 HP (13.8 FLA)
EF 26	120V / 1PH	1" C. 3#10, 1#10GND	N/A	MAN. MTR STARTER	SEE PLANS	1 HP (16 FLA)
EF 27	120V / 1PH	1" C. 3#12, 1#12GND	N/A	MAN. MTR STARTER	SEE PLANS	1/6 HP (4.4 FLA)
EF 28	120V / 1PH	1" C. 3#12, 1#12GND	N/A	MAN. MTR STARTER	SEE PLANS	1/6 HP (4.4 FLA)
EF 29	120V / 1PH	1" C. 3#12, 1#12GND	N/A	MAN. MTR STARTER	SEE PLANS	1/8 HP (3.9 FLA)
EF 30	120V / 1PH	1" C. 3#12, 1#12GND	N/A	MAN. MTR STARTER	SEE PLANS	1/8 HP (3.9 FLA)
EF A1	120V / 1PH	1" C. 3#12, 1#12GND	N/A	MAN. MTR STARTER	SEE PLANS	1/6 HP (4.4 FLA)
EF A2	120V / 1PH	1" C. 3#12, 1#12GND	N/A	MAN. MTR STARTER	SEE PLANS	1/8 HP (3.9 FLA)

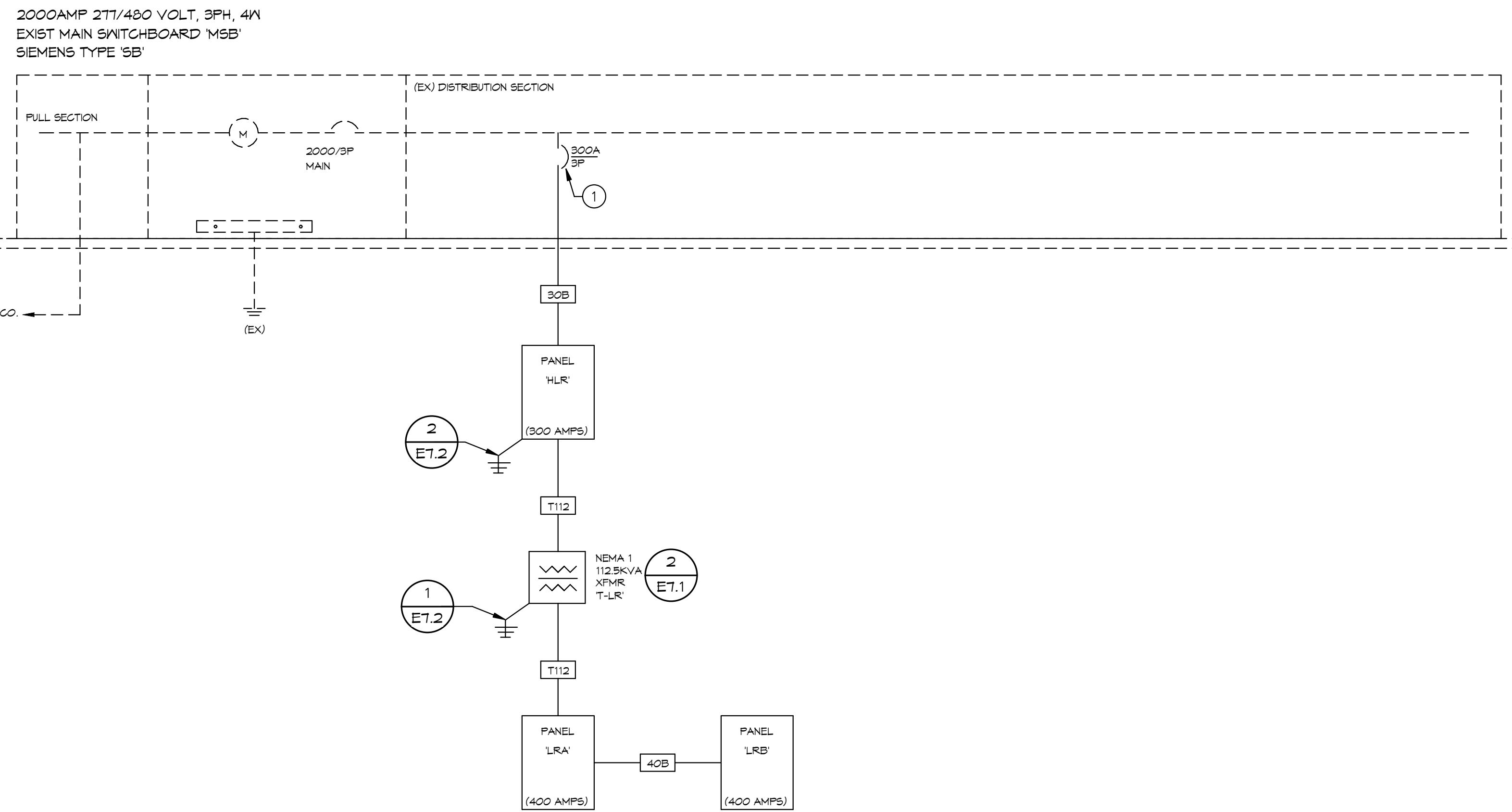
MECHANICAL EQUIPMENT SCHEDULE						
MARK	VOLTAGE/ PHASE	CONDUIT/ WIRE	FUSE	DISC. SWITCH	PANEL	REMARKS
CU / FC M1 / M1	208V / 1PH	3/4" C. 3#10, 1#10GND	25	30A / 2P	SEE PLANS	17 MCA
CU / FC M1 / M1	208V / 1PH	3/4" C. 3#10, 1#10GND	25	30A / 2P	SEE PLANS	17 MCA
CU / FC M1 / M1	208V / 1PH	1" C. 3#8, 1#8GND	40	60A / 2P	SEE PLANS	30 MCA

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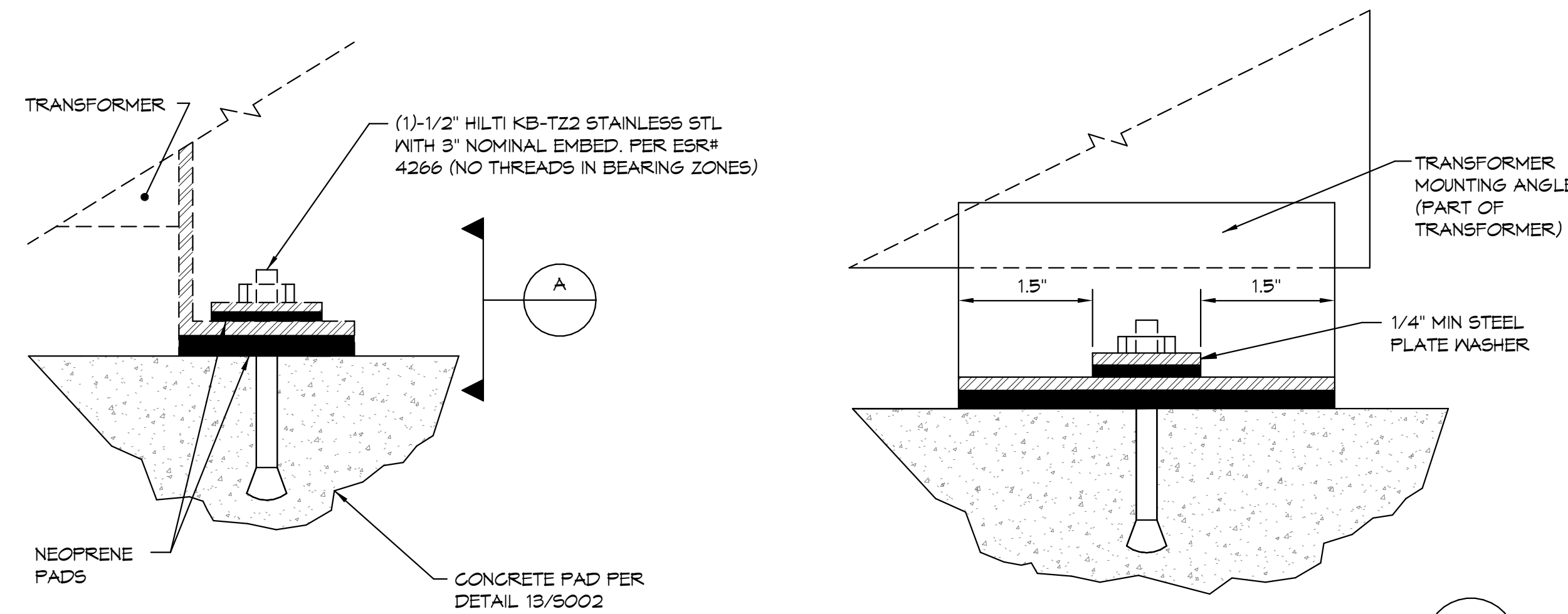
Autodesk Docs: 916 - HVAC & Roofing Gym Locker at San Dieguito Academy/ELEC-JCE-SDA_Gym_Lockers.rvt

Autodesk Docs/1616 - HVAC & Roofing Gym Locker at San Dieguito Academy/ELEC-JCE-SDA_Gym_Lockers.rvt



ONE-LINE DIAGRAM
NO SCALE

1
E7.1



TRANSFORMER SIZING

	WIDTH (W)	DEPTH (D)	HEIGHT	WEIGHT
15-KVA	24"	11"	23"	500 LBS
30-KVA	24"	20"	33"	350 LBS
45-KVA	32"	23"	35"	520 LBS
75-KVA	32"	25"	33"	620 LBS
112.5-KVA	35"	30"	46"	800 LBS
150-KVA	39"	30"	56"	1040 LBS
225-KVA	49"	34"	56"	1365 LBS

TRANSFORMER ANCHORAGE DETAIL
NO SCALE

SINGLE PHASE TRANSFORMER FEEDER SCHEDULE

ID	RATING	CONDUCTOR	PRIMARY	SECONDARY
T10	10KVA	COPPER	(1) 3/4\" C. 2 #10, 1 #12 GND	(1) 1 1/2\" C. 3 #4, 1 #10 GND
		ALUMINUM	NA	NA
T15	15KVA	COPPER	(1) 3/4\" C. 2 #8, 1#10 GND	(1) 1 1/2\" C. 3 #3, 1 #6 GND
		ALUMINUM	NA	NA
T25	25KVA	COPPER	(1) 1 1/4\" C. 2 #4, 1 #8 GND	(1) 2\" C. 3 #1, 1 #6 GND
		ALUMINUM	NA	NA

THREE PHASE TRANSFORMER FEEDER SCHEDULE

ID	RATING	CONDUCTOR	PRIMARY	SECONDARY
T30	30 KVA	COPPER	(1) 1\" C. 3 #6, 1 #8 GND	(1) 1 1/2\" C. 4 #1, 1 #6 GND
		ALUMINUM	NA	NA
T45	45 KVA	COPPER	(1) 1 1/4\" C. 3 #4, 1 #6 GND	(1) 2\" C. 4 #20, 1 #6 GND
		ALUMINUM	NA	NA
T75	75 KVA	COPPER	(1) 2\" C. 3 #1, 1 #6 GND	(1) 3\" C. 4 #250, 1 #4 GND
		ALUMINUM	(1) 2\" C. 3 #20, 1 #3 GND	3\" C. 4 #350, 1 #2 GND
T112	112 1/2 KVA	COPPER	(1) 2\" C. 3 #20, 1 #4 GND	(2) 3\" C. 4 #30, 1 #2 GND
		ALUMINUM	(1) 2\" C. 3 #40, 1 #2 GND	(2) 3\" C. 4 #250, 1 #10 GND
T150	150 KVA	COPPER	(1) 3\" C. 3 #40, 1 #4 GND	(2) 3\" C. 4 #350, 1 #1 GND
		ALUMINUM	(1) 3\" C. 3 #300, 1 #2 GND	(2) 3\" C. 4 #500, 1 #20 GND
T225	225 KVA	COPPER	(2) 2\" C. 3 #20, 1 #2 GND	(3) 3\" C. 4 #300, 1 #10 GND
		ALUMINUM	(2) 2\" C. 3 #40, 1 #10 GND	(3) 3\" C. 4 #500, 1 #30 GND

2
E7.1

GENERAL NOTES:

- A FAULT CURRENT AND TIME CURRENT STUDY MUST BE PROVIDED AS DESCRIBED IN THE SPECIFICATIONS PRIOR TO FINAL APPROVAL OF THE LOCKER EQUIPMENT.
- REFERENCE DETAIL FOR ALL EQUIPMENT FAULT CURRENT RATINGS.
- UNLESS OTHERWISE NOTED, ALL WORK INDICATED ON THESE DRAWINGS SHALL BE CONSIDERED NEW WORK.

KEY NOTES:

- 1 PROVIDE NEW CIRCUIT BREAKER IN EXISTING SPACE.

ELECTRICAL LOAD SUMMARY

PANEL '1A'	42 AMPS
PANEL '1B'	50 AMPS
PANEL '1C'	103 AMPS
PANEL '2A'	50 AMPS
PANEL '2B'	62 AMPS
PANEL '2C'	62 AMPS
ELEVATOR	50 AMPS
EXISTING HOUSE PANEL	30 AMPS
TOTAL	425 AMPS ON 600AMP SERVICE

600V FEEDER SCHEDULE LEGEND

- MS REFERENCE MECHANICAL EQUIPMENT SCHEDULE FOR SIZE
- INDICATES QUANTITY OF CONDUITS REQUIRED = (2)
- INDICATES SIZE OF CONDUITS REQUIRED = 4"
- INDICATES 'CONDUIT ONLY'

600V FEEDER SCHEDULE GENERAL NOTES:

- ALL CONDUCTOR SHALL BE PROVIDED WITH TYPE THHN-2 INSULATION. REFERENCE SPECIFICATION SECTION 26 05 19 (16120) FOR ADDITIONAL REQUIREMENTS.
- PROVIDE 60 DEGREE COPPER/ALUMINUM RATED TERMINATION FOR ALL FEEDERS SIZED WITH #2 OR SMALLER CONDUCTORS. PROVIDE 75 DEGREE COPPER/ALUMINUM RATED TERMINATIONS FOR ALL FEEDERS SIZED WITH #1 OR LARGER CONDUCTORS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ORDERING LUG CONFIGURATION AN ALL EQUIPMENT. BREAKER OF DISCONNECTS TO MATCH FEEDER CONFIGURATIONS INDICATED.
- WHERE MULTIPLE CONDUIT QUANTITIES ARE INDICATED, CONDUCTOR QUANTITIES AND SIZES SHOWN IN SCHEDULE SHALL BE PROVIDED IN EACH CONDUIT.

600Volt Feeder Schedule

I.D.	Type	Amperacy	Copper		Aluminum	
			Conduit	Conductors	Conduit	Conductors
2A		20	(1) 3/4"	3 #12, 1# 12 Gnd	NA	NA
2B		20	(1) 3/4"	3 #12, 1# 12 Gnd	NA	NA
3A		30	(1) 3/4"	3 #10, 1# 10 Gnd	NA	NA
3B		30	(1) 3/4"	3 #10, 1# 10 Gnd	NA	NA
4A		40	(1) 1"	3 #8, 1# 8 Gnd	NA	NA
4B		40	(1) 1"	3 #8, 1# 8 Gnd	NA	NA
5A		50	(1) 1"	3 #6, 1# 6 Gnd	NA	NA
5B		50	(1) 1"	3 #6, 1# 6 Gnd	NA	NA
6A		60	(1) 1 1/4"	3 #4, 1# 8 Gnd	NA	NA
6B		60	(1) 1 1/4"	3 #4, 1# 8 Gnd	NA	NA
7A		70	(1) 1 1/4"	3 #4, 1# 8 Gnd	NA	NA
7B		70	(1) 1 1/4"	3 #4, 1# 8 Gnd	NA	NA
8A		80	(1) 1 1/4"	3 #3, 1# 8 Gnd	NA	NA
8B		80	(1) 1 1/4"	3 #3, 1# 8 Gnd	NA	NA
9A		90	(1) 1 1/2"	3 #2, 1# 8 Gnd	NA	NA
9B		90	(1) 1 1/2"	3 #2, 1# 8 Gnd	NA	NA
10A		100	(1) 1 1/2"	3 #1, 1# 8 Gnd	NA	NA
10B		100	(1) 1 1/2"	3 #1, 1# 8 Gnd	NA	NA
12A		125	(1) 2"	3 #1, 1# 6 Gnd	(1) 2"	3 #20, 1# 3 Gnd
12B		125	(1) 2"	3 #1, 1# 6 Gnd	(1) 2"	3 #20, 1# 3 Gnd
15A		150	(1) 2"	3 #10, 1# 6 Gnd	(1) 2"	3 #30, 1# 3 Gnd
15B		150	(1) 2"	3 #10, 1# 6 Gnd	(1) 2"	3 #30, 1# 3 Gnd
17A		175	(1) 2"	3 #20, 1# 6 Gnd	(1) 2"	3 #40, 1# 3 Gnd
17B		175	(1) 2"	3 #20, 1# 6 Gnd	(1) 2"	3 #40, 1# 3 Gnd
20A		200	(1) 3"	3 #30, 1# 4 Gnd	(1) 3"	3 #250, 1# 2 Gnd
20B		200	(1) 3"	3 #30, 1# 4 Gnd	(1) 3"	3 #250, 1# 2 Gnd
22A		225	(1) 3"	3 #40, 1# 4 Gnd	(1) 3"	3 #300, 1# 2 Gnd
22B		225	(1) 3"	3 #40, 1# 4 Gnd	(1) 3"	3 #300, 1# 2 Gnd
25A		250	(1) 3"	3 #250, 1# 4 Gnd	(1) 3"	3 #350, 1# 2 Gnd
25B		250	(1) 3"	3 #250, 1# 4 Gnd	(1) 3"	3 #350, 1# 2 Gnd
30A		300	(1) 3"	3 #350, 1# 4 Gnd	(1) 3"	3 #500, 1# 2 Gnd
30B		300	(1) 3"	3 #350, 1# 4 Gnd	(1) 3"	3 #500, 1# 2 Gnd
35A		350	(2) 2"	3 #20, 1# 2 Gnd	(2) 2"	3 #40, 1# 1 Gnd
35B		350	(2) 2"	3 #20, 1# 2 Gnd	(2) 2"	3 #40, 1# 1 Gnd
40A		400	(2) 3"	3 #30, 1# 2 Gnd	(2) 3"	3 #250, 1# 10 Gnd
40B		400	(2) 3"	3 #30, 1# 2 Gnd	(2) 3"	3 #250, 1# 10 Gnd
45A		450	(2) 3"	3 #40, 1# 2 Gnd	(2) 3"	3 #300, 1# 10 Gnd
45B		450	(2) 3"	3 #40, 1# 2 Gnd	(2) 3"	3 #300, 1# 10 Gnd
50A		500	(2) 2-1/2"	3 #250, 1# 2 Gnd	(2) 3"	3 #350, 1# 10 Gnd
50B		500	(2) 2-1/2"	3 #250, 1# 2 Gnd	(2) 3"	3 #350, 1# 10 Gnd
60A		600	(2) 3"	3 #350, 1# 1 Gnd	(2) 3"	3 #500, 1# 20 Gnd
60B		600	(2) 3"	3 #350, 1# 1 Gnd	(2) 3"	3 #500, 1# 20 Gnd
70A		700	(3) 3"	3 #40, 1# 10 Gnd	(3) 3"	3 #300, 1# 30 Gnd
70B		700	(3) 3"	3 #40, 1# 10 Gnd	(3) 3"	3 #300, 1# 30 Gnd
80A		800	(3) 3"	3 #300, 1# 10 Gnd	(3) 3"	3 #500, 1# 30 Gnd
80B		800	(3) 3"	3 #300, 1# 10 Gnd	(3) 3"	3 #500, 1# 30 Gnd
100B		1000	(4) 3"	3 #250, 1# 20 Gnd	(4) 3"	3 #400, 1# 40 Gnd
120B		1200	(4) 4"	3 #350, 1# 30 Gnd	(4) 4"	3 #500, 1# 250 Gnd
160B		1600	(5) 4"	3 #400, 1# 40 Gnd	(5) 4"	3 #600, 1# 350 Gnd
200B		2000	(6) 4"	3 #500, 1# 250 Gnd	(6) 4"	3 #600, 1# 400 Gnd
250B		2500	(7) 4"	3 #500, 1# 350 Gnd	(7) 4"	3 #750, 1# 600 Gnd
300B		3000	(8) 4"	3 #500, 1# 350 Gnd	(8) 4"	3 #750, 1# 600 Gnd
350B		3500	(12) 4"	3 #500, 1# 400 Gnd	(12) 4"	3 #600, 1# 600 Gnd
400B		4000	(12) 4"	3 #400, 1# 400 Gnd	(12) 4"	3 #600, 1# 750 Gnd

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REVIEWED FOR
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DATE: 09/16/25

Roesling Nakamura Terada Architects

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San Dieguito
Union High School District

LOCKER BUILDING RENOVATION AT SAN DIEGUITO ACADEMY



SCHEMATIC DESIGN

No.	Description	Date
1	Addendum #1	9-23-25

Sheet Name
ONE-LINE DIAGRAM

Date 9/16/2025
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Sheet Number
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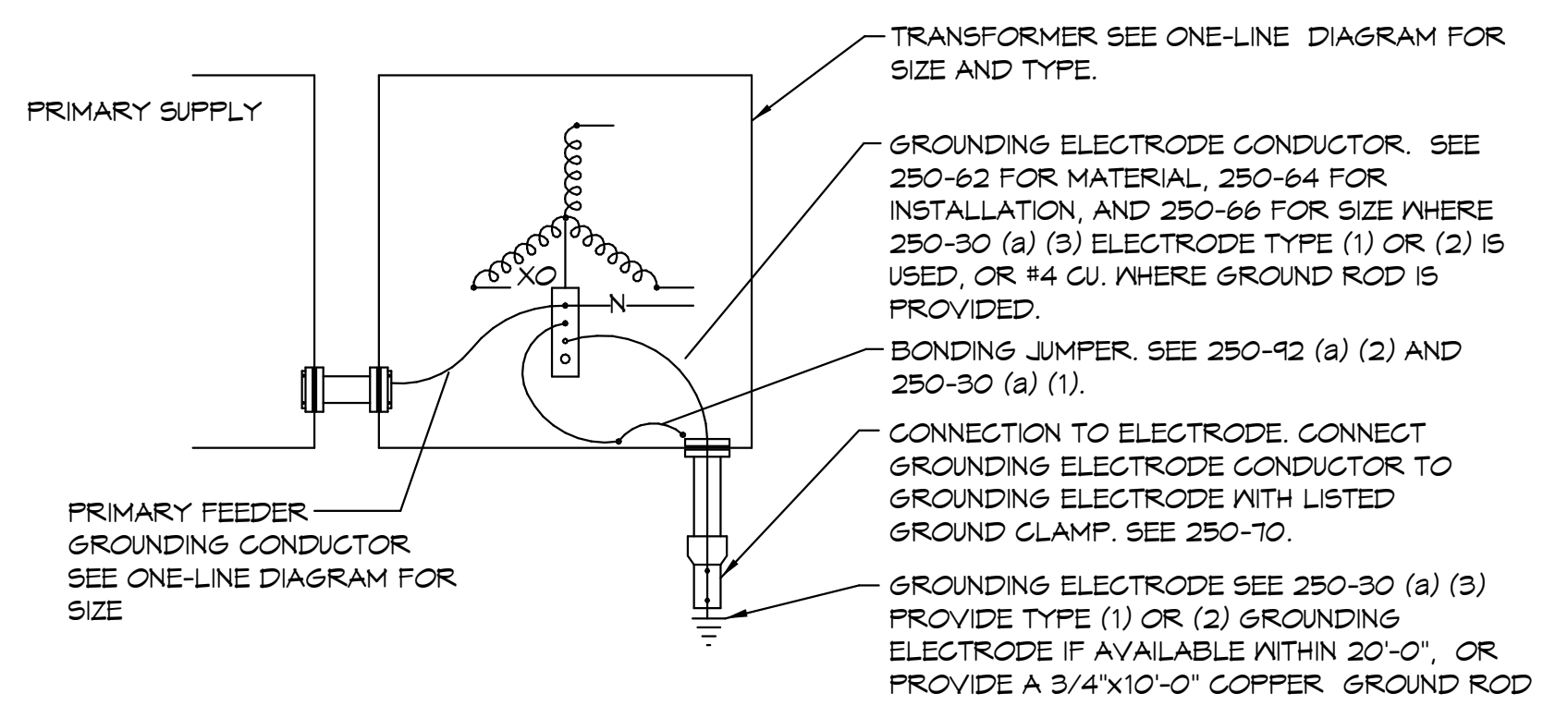
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No.	Description	Date
1	Addendum #1	9-23-25

Sheet Name

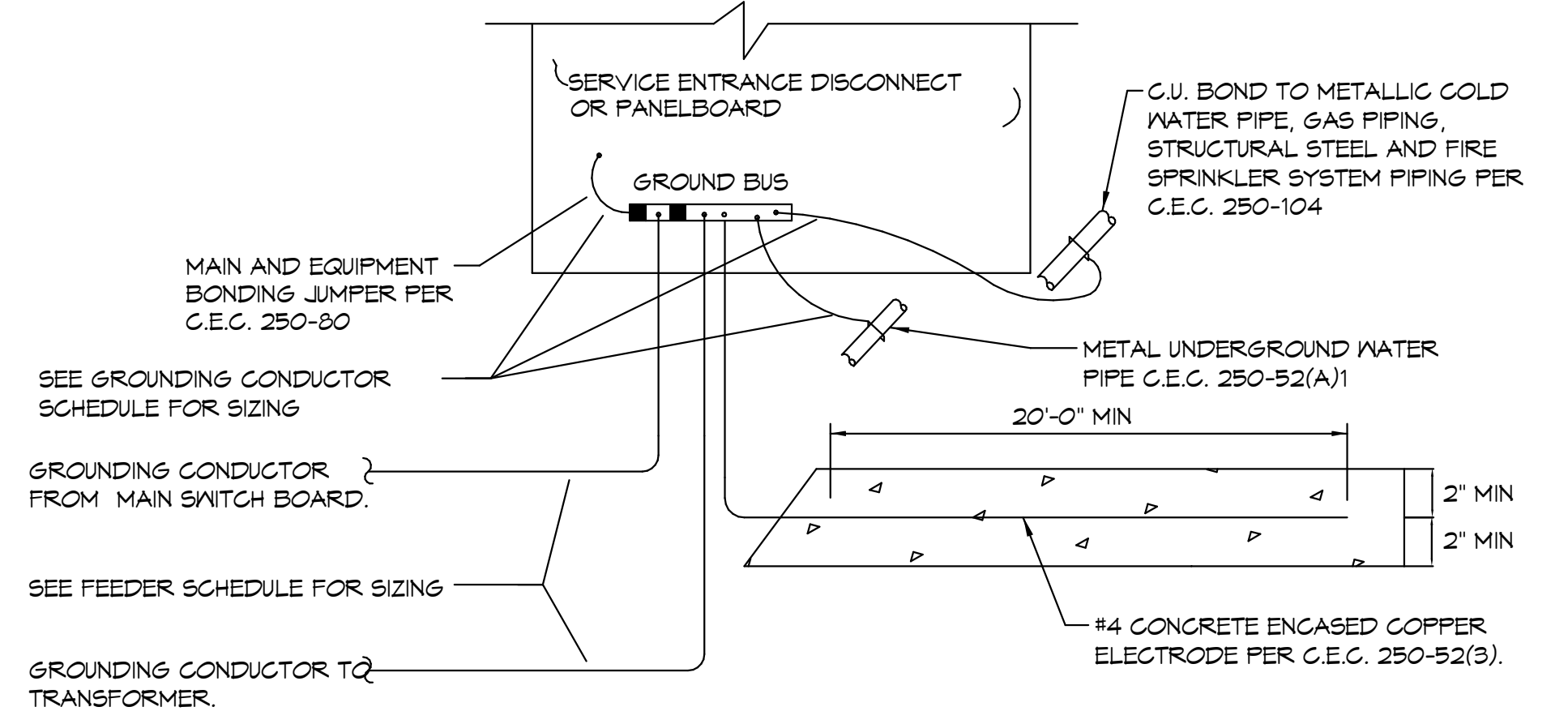
**ONE-LINE
 DIAGRAM
 DETAILS**

Date	9/16/2025
Drawn by	
Checked by	
Sheet Number	E7.2



THREE PHASE TRANSFORMER GROUNDING
 NO SCALE

1
 E7.2

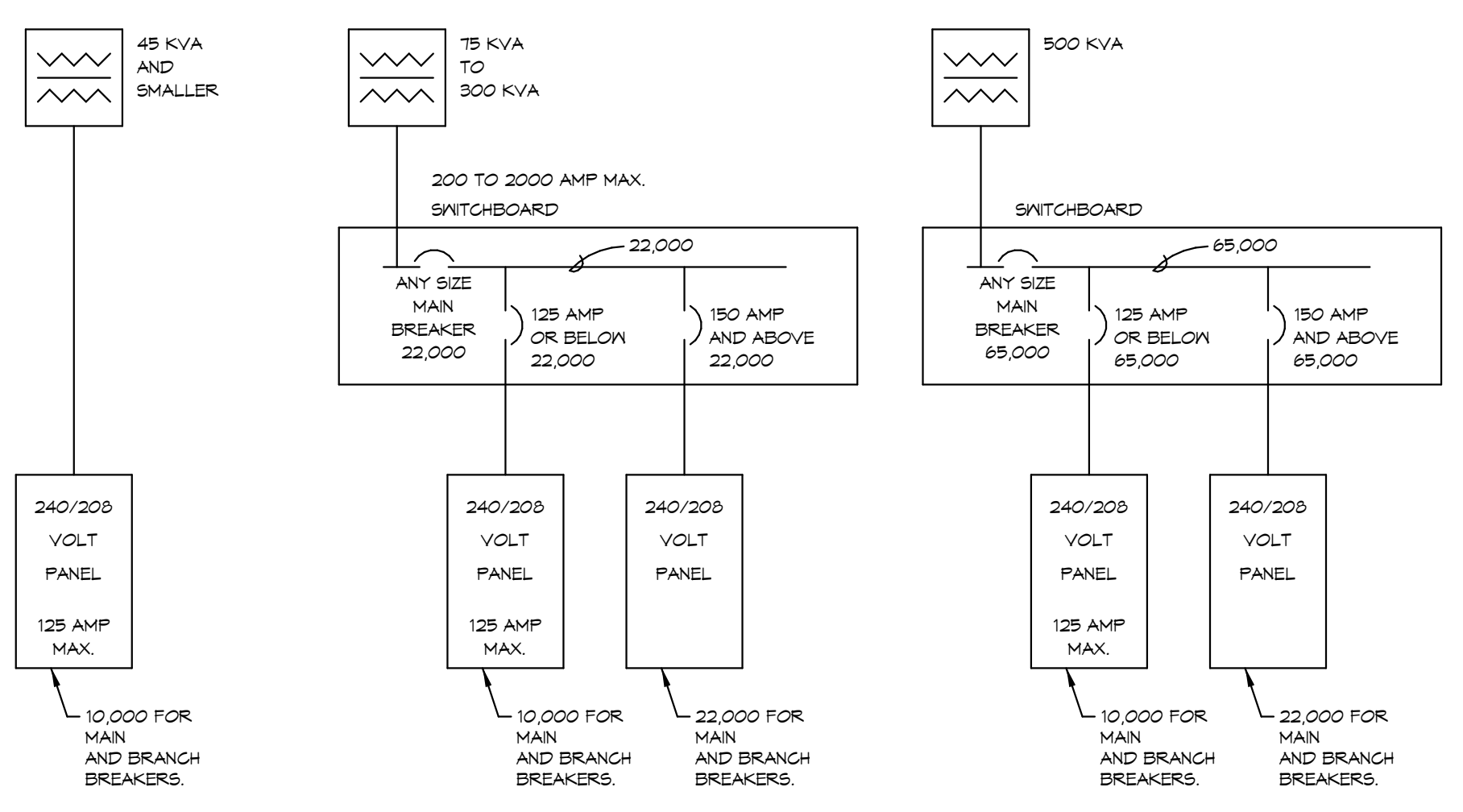
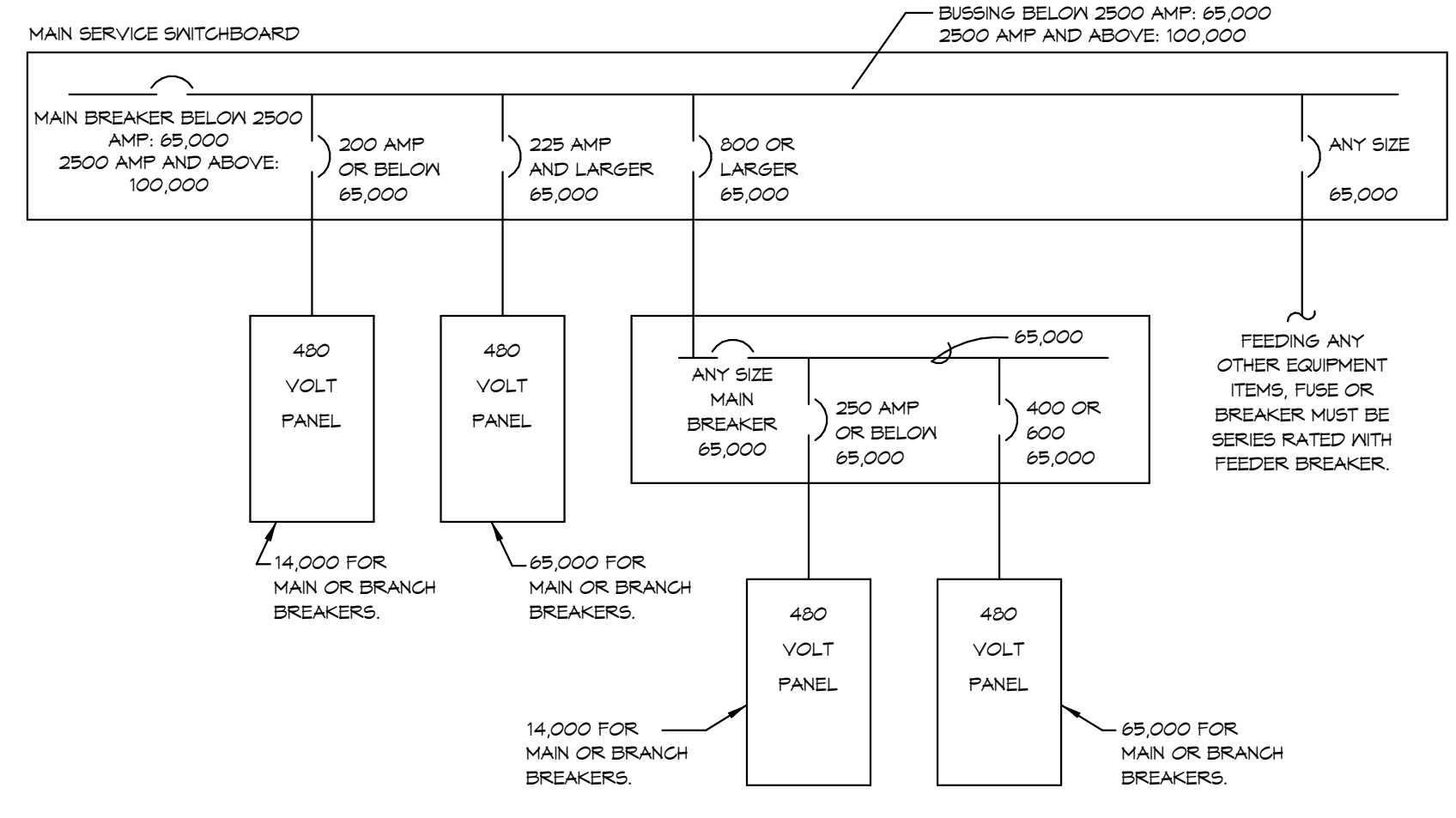


EQUIPMENT AMPACITY	GROUNDING CONDUCTOR SIZE
0 - 200 AMPS	#4 CU.
201 - 400 AMPS	#10 CU.
401 - 800 AMPS	#20 CU.
801 - 1200 AMPS	#30 CU.
1201 - 2000 AMPS	#250 CU.
2001 - 4000 AMPS	#550 CU.

SERVICE ENTRANCE GROUNDING AND BONDING DETAIL
 NO SCALE

2
 E7.2

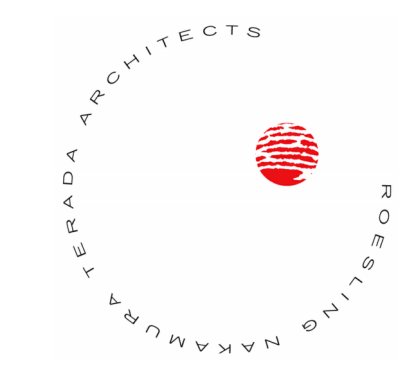
GENERAL NOTE:
 1. ALL RATINGS SHOWN ARE FOR A UL LISTED SERIES COMBINATION OF THE BREAKERS INDICATED.



TYPICAL 480 VOLT SERVICE AIC EQUIPMENT RATINGS
 NO SCALE

3
 E7.2

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LOCKER BUILDING RENOVATION AT
 SAN DIEGUITO ACADEMY

**San
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 AT
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SCHEMATIC DESIGN

No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name

**ELECTRICAL
 DETAILS**

916

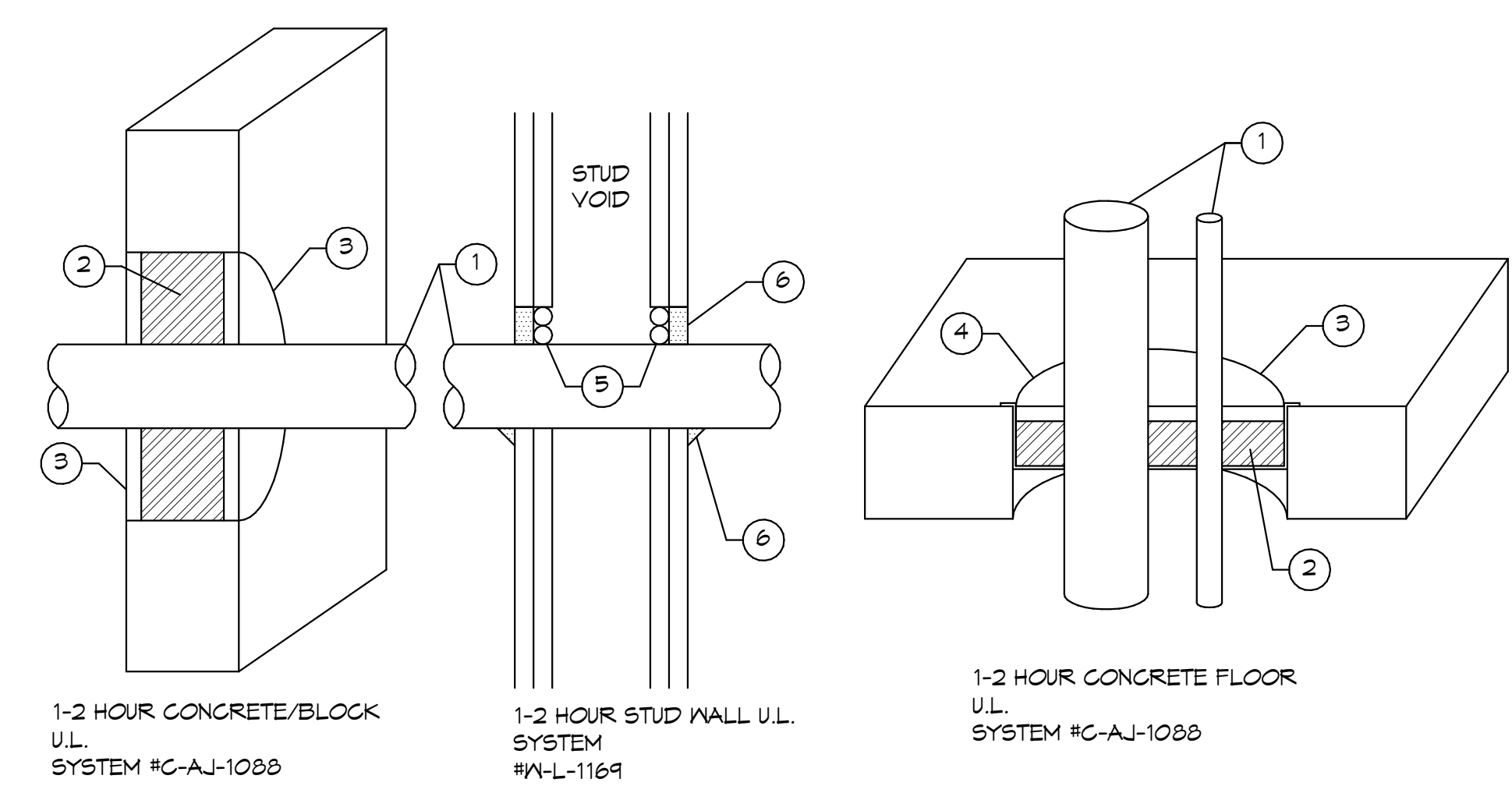
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1-2 HOUR CONCRETE/BLOCK
 U.L.
 SYSTEM RC-AJ-1088

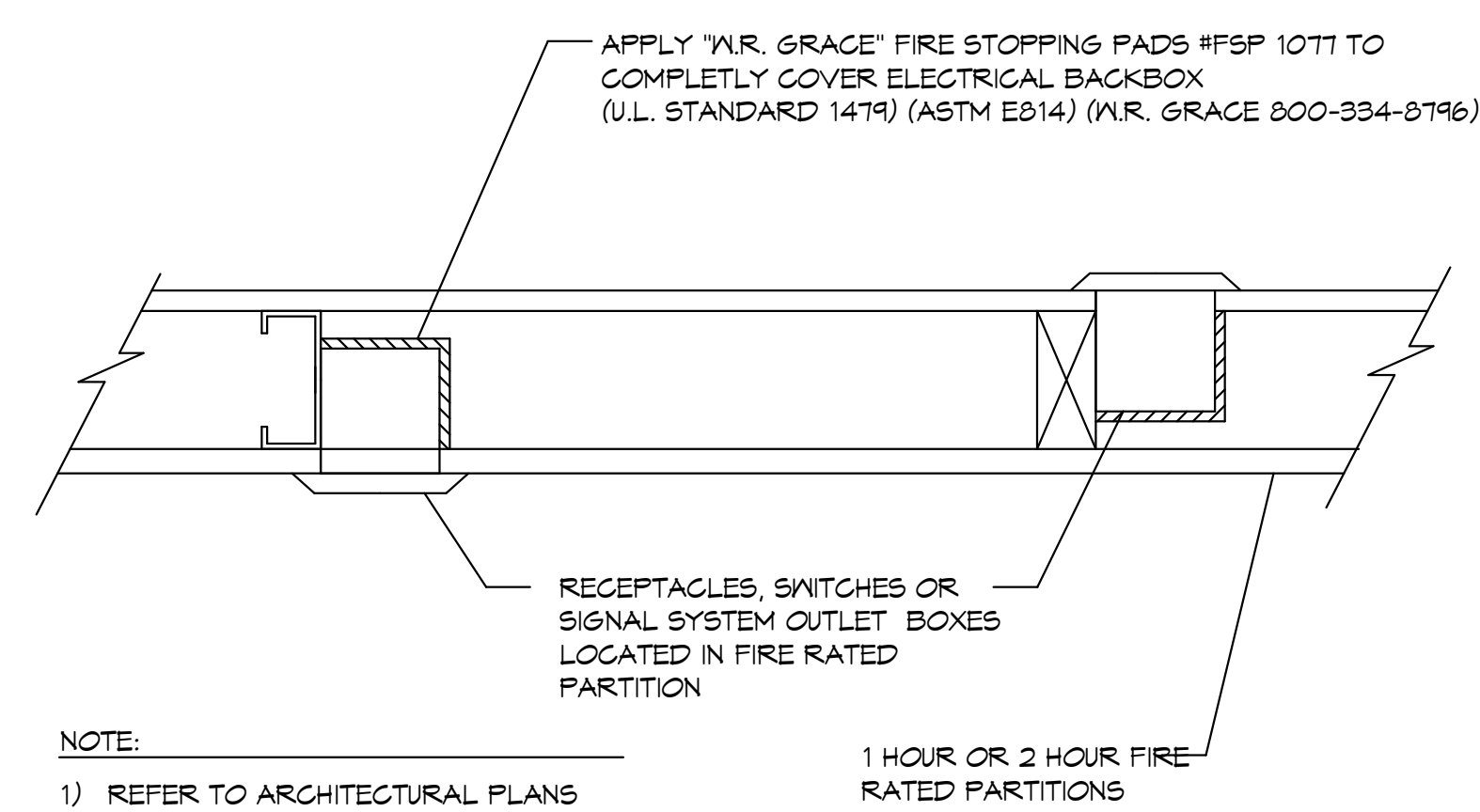
1-2 HOUR STUD WALL U.L.
 SYSTEM
 W-L-1169

- KEY NOTES:**
- MAXIMUM 4" EMT CONDUIT.
 - COMPRESSED MINERAL WOOL MIN. 2" THICK (RECESSED TO ALLOW FOR SEALANT).
 - APPLY #FS400 MIN. 1" DEEP AND FLUSH WITH FINISHED SURFACE.
 - V SHAPED STEEL WIRE FOR SUPPORT.
 - BACKER ROD COMPRESSED INTO ANNULUS (LEAVE ROOM FOR SEALANT).
 - APPLY #FS1800 INTO ANNULAR SPACE MIN. 5/8" DEEP. ADD 3/8" BEAD AT POINT OF CONTACT.

1-2 HOUR CONCRETE FLOOR
 U.L.
 SYSTEM RC-AJ-1088

- GENERAL NOTES:**
- ALL CONDUIT PENETRATION THRU FIRE RATED PARTITIONS SHALL COMPLY WITH THESE DETAILS. SEE ARCHITECTURAL PLANS FOR LOCATION OF ALL RATED PARTITIONS.
 - FOR FIRE STOPPING MATERIALS CONTACT W.R. GRACE (800) 334-8796.

CONDUIT PENETRATION THRU FIRE RATED PARTITIONS
 NO SCALE



- NOTE:**
- REFER TO ARCHITECTURAL PLANS FOR LOCATION OF ALL RATED PARTITIONS.

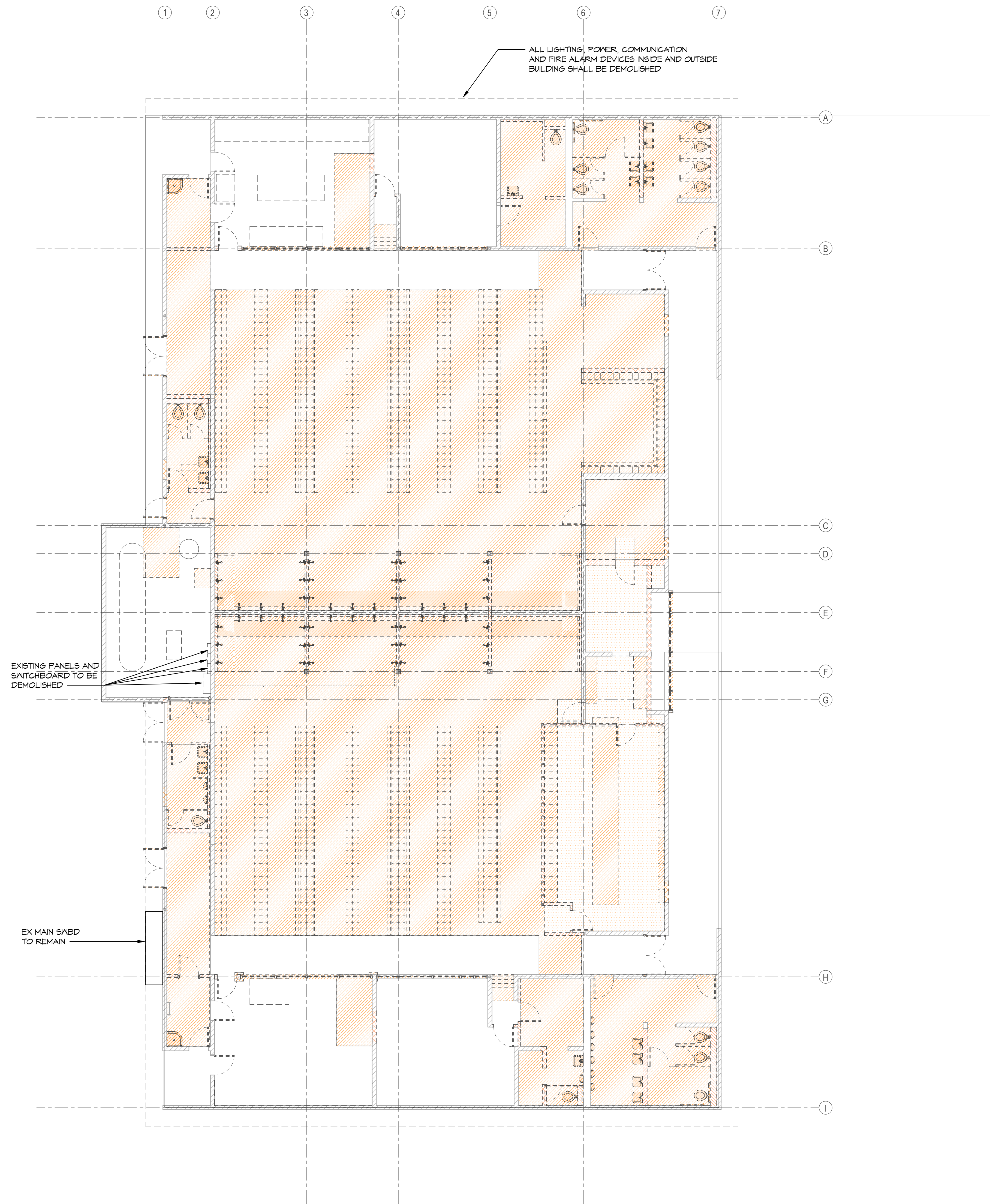
OUTLET BOX IN FIRE RATED PARTITION
 NO SCALE

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 NO. E 14781
 Exp. 6-30-2027
 ELECTRICAL
 STATE OF CALIFORNIA

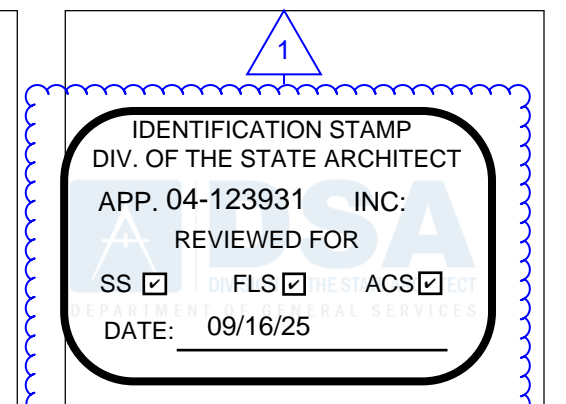
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- DEMOLITION GENERAL NOTES:**
- ALL ITEMS SHOWN ON THIS DRAWING ARE EXISTING TO BE REMOVED UNLESS OTHERWISE NOTED. SEE REQUIREMENTS BELOW FOR SCOPE OF WORK. ALL OTHER ELECTRICAL ITEMS IN THIS BUILDING ARE EXISTING TO REMAIN. MAINTAIN POWER CIRCUIT CONTINUITY UNTIL NEW SOURCE IS ENERGIZED AND READY FOR TRANSFER, REFER TO POWER AND LIGHTING PLANS.
 - ALL ELECTRICAL DEMOLITION WORK SHALL BE DIRECTED BY THE ELECTRICAL CONTRACTOR.
- GENERAL DEMOLITION REQUIREMENTS:**
- LIGHTING FIXTURES**
WHERE EXISTING LIGHTING FIXTURES ARE TO BE REMOVED, AND ARE NOT RELOCATED, CONTRACTOR SHALL DISPOSE OF ALL FIXTURES INCLUDING LAMPS AND BALLAST.
 - WIRING DEVICES**
WHERE EXISTING SWITCHES OR RECEPTACLES ARE TO BE REMOVED, THE CONTRACTOR SHALL DISPOSE OF ALL DEVICES AS REQUIRED.
 - COMMUNICATION DEVICES**
WHERE EXISTING TELEPHONE/INTERCOM AND CLOCK HEAD END EQUIPMENT, PHONES, SPEAKERS AND OTHER ASSOCIATED EQUIPMENT ARE TO BE REMOVED, THE CONTRACTOR SHALL DISPOSE OF ALL DEVICES AND EQUIPMENT AS REQUIRED.
 - FIRE ALARM**
WHERE EXISTING FIRE ALARM PANELS AND ASSOCIATED SMOKE, HEAT, DUCT DETECTORS, PULL STATIONS AND STROBE OR HORN UNITS ARE TO BE REMOVED, THE CONTRACTOR SHALL DISPOSE OF ALL DEVICES AND EQUIPMENT AS REQUIRED.
 - INTRUSION ALARM**
EXISTING INTRUSION ALARM SENSORS AND EQUIPMENT SHALL BE REMOVED WHERE INDICATED. RETURN ALL DEVICES TO THE SCHOOL DISTRICT MAINTENANCE FACILITIES.
 - POWER EQUIPMENT**
WHERE EXISTING SWITCHBOARDS, PANELBOARDS, LOAD CENTERS, TRANSFORMERS, DISCONNECT SWITCHES OR OTHER DISTRIBUTION EQUIPMENT ARE TO BE REMOVED, THE CONTRACTOR SHALL DISPOSE OF ALL DEVICES AND EQUIPMENT AS REQUIRED.
 - ALL BOXES, EXPOSED CONDUIT, WIRE, AND OTHER ITEMS ASSOCIATED WITH ELECTRICAL EQUIPMENT TO BE REMOVED, SHALL BE DISCONNECTED, REMOVED AND DISPOSED OF BY THE CONTRACTOR AS REQUIRED. UNLESS SPECIFICALLY NOTED OTHERWISE, CUT AND CAP CONCEALED CONDUITS. PATCH, SEAL AND REPAIR SURFACE TO MATCH ADJACENT AREA WHERE BOXES ARE REMOVED.

- KEY NOTES:**
- EXISTING ELECTRICAL DEVICE OR EQUIPMENT TO REMAIN.
 - ALL DEVICES AND EQUIPMENT IN THIS ROOM ARE EXISTING TO REMAIN.
 - ALL DEVICES AND EQUIPMENT THIS WALL ARE EXISTING TO REMAIN.
 - EXISTING LIGHT FIXTURE TO REMAIN.
 - ALL LIGHT FIXTURES IN THIS ROOM ARE EXISTING TO REMAIN.
 - EQUIPMENT OR DEVICE TO BE REMOVED, PROTECTED AND RE-INSTALLED AT CONCLUSION OF WORK.



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BUILDING
RENOVATION
AT
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ACADEMY**



SCHEMATIC DESIGN

No.	Description	Date
1	Addendum #1	9/23/25

Sheet Name
**LOCKER
BUILDING
FLOOR PLAN -
DEMO**

916
Date 9/16/2025
Drawn by
Checked by
Sheet Number

E10.1

1 LOCKER BUILDING FLOOR PLAN - DEMO
1/8" = 1'-0"

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LOCKER BUILDING RENOVATION AT
SAN DIEGUITO ACADEMY

THE FOLLOWING ARE PROJECT LABOR REPORTING REQUIREMENTS TO BE INCORPORATED INTO THIS WORK ORDER.

LABOR COMPLIANCE CHECKLIST

CWD Number: 230025	Date: September 12, 2025
Bid Advertisement Date (IFB): TBD	DIR Wage Determination: TBD
Prime Contractor Contact: Andrew Hansen – Project Manager, C.W. Driver	Labor Compliance Specialist (LCS) Contact: Ronda DeMarco 619-538-1579 rdemarco@cwdriver.com

Labor Compliance Requirements

C.W. Driver will manage Labor Compliance Prevailing Wage Labor Compliance Oversight on **the San Dieguito Academy High School Locker Room** Project.

Pursuant to prevailing wage law, C.W. Driver has the legal obligation to ensure minimum prevailing wages are paid and all applicable State prevailing wage laws are being followed by all Subcontractors on this project including all tiered Subcontractors.

Subcontractors will be expected to provide a daily sign-in sheet with all employees which will be forwarded to the LCS for verification prior to any payments.

The Labor Compliance Specialist, will work directly with Subcontractors to collect and review certified payroll and ancillary documents to ensure compliance with statutory and contractual obligations.

Labor compliance related documents may include but are not limited to: certified payroll records and supporting documentation including timecards, payroll journals, pay stubs, deduction authorization forms, employee handbooks and if signatory to a union or collective bargaining agreement, applicable fringe benefit payments/union breakdowns. In addition to collecting information for each Subcontractor to verify proper payment of wages, the LCS will be collecting and reviewing forms and supporting documentation to ensure Subcontractor compliance with prevailing wage apprentice regulations. Please refer to Exhibit H and supplemental documents for further information.

Submission of certified payroll and related documents may be required in hard copy and/or digitally on a program similar to LCPtracker®. The collection method shall be at C.W. Driver discretion.

Please note that Subcontractors which fail to comply with submission of requested documents to the LCS may have their pay applications delayed until compliance is met, and/or their sub-tiers.

Subcontractor/Consultant Initials_____

Please be prepared to submit a list of tiered Subcontractors (if any) to the LCS. Additionally, all prevailing wage compliance documentation will be sent directly to the LCS.

All workers employed in the **execution of a public works project** must be paid not less than the specified **prevailing wage rates**. This includes sole proprietors, partners, and corporate officers.

Reference: State Labor Code 1774

State General Prevailing Wage Rates – As determined by the Director, California Department of Industrial Relations contains an expiration date with either a single or double asterisk:

**Double asterisk at time of advertisement means wage rate changes.

*Single asterisk at time of advertisement means that wage rate can be used for the life of the contract.

Contract Wage Determinations - The determinations for this project are as follows:

Wage Determination: **TBD**

County: San Diego County

DIR#: **PENDING**

These rates can be accessed at the following websites:

State: <http://www.dir.ca.gov//DLSR/PWD/>

Reference: Labor Code 1773.2

Eight hours of labor constitutes a legal day's work. **Overtime** must be paid for all hours over eight in a calendar day and 40 hours in a week. The contractor is subject to a state penalty of \$25 per day per worker paid, less than the required overtime rate of pay. Saturday and Sunday rates apply.

Reference: Contract Work Hours Safety Standards Act, Labor Code, Sections 1810-1815

The contractor shall make applicable **travel and subsistence** payments as are on file with the Director of Industrial Relations can be found on the DIR web site at:

<http://www.dir.ca.gov/dlsr/PWD/index.htm>.

(Proof of payment required)

Reference: Labor Code Section 1773.1

Contractors violating prevailing wage requirements by paying less than the prevailing wage are subject to a **penalty** of up to \$50 per day per worker, paid in addition to the wage underpayments. Liquidated damages in the amount of the wage underpayments may also apply.

Trucking and Equipment Owner-Operators, if applicable, must submit form (CSU.LC-07).

Employee interviews of both Contractor and all Subcontractors will be conducted and must be allowed. If the worker selected to be interviewed does not speak English, the Contractor must provide an interpreter.

Subcontractor/Consultant Initials_____

Payroll Requirements

Prevailing Wage Required: Contractor and Subcontractors must pay to all workers employed on the project not less than the specified general prevailing wage rates for the work classification in which they are performing. The Contractor or any Subcontractor is responsible for ascertaining and complying with all applicable general prevailing wage rates for trades workers and any rate changes that may occur during the term of the contract. Prevailing wage rates and rate changes are to be posted at the job site for workers to view. Prevailing wage determinations for journeymen can be obtained at: <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>.

Complete and accurate payroll documents from the prime, Subcontractors and equipment owner-operators performing work on the job site **must be submitted weekly** by the prime contractor. The prime contractor must submit the Subcontractor payrolls. Payroll records must be **preserved for 3 years after completion of the project**.

Certified Payroll Records

Per Labor Code Section 1776, Contractor and all Subcontractors are required to keep accurate payroll records which reflect the name, address, social security number, and work classification of each employee; the straight time and overtime hours worked each day and each week; the fringe benefits; and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee hired in connection with a public works project. In the event that there has been no work performed during a given week, the Certified Payroll Record shall be annotated "No Work" for that week.

Contractor and all Subcontractors shall maintain their certified and/or non-performance payrolls on a weekly basis and shall submit said payrolls weekly.

NOTE: Per California Code of Regulations, Title 8, Subchapter 3, Article 1, Section 16000, "Definitions," payroll records are defined as "all time cards, cancelled checks, cash receipts, trust fund forms, books, documents, schedules, forms, reports, receipts or other evidences which reflect job assignments, work schedules by days and hours, and the disbursement by way of cash, check, or in whatever form or manner, of funds to a person(s) by job classification and/or skill pursuant to a public works project." Though submission of all of these items may not be regularly required, any/all must be made available upon request.

Skilled & Trained Workforce Required

Skilled & Trained Workforce is required for the San Dieguito Academy High School Locker Room Project. Every appreciable craft is subject to this requirement. In order to be compliant with the legal requirements of this project, all Subcontractors must employ a **100% Skilled and Trained Workforce** on this project.

A "skilled journeyman" is a worker who is a graduate of an apprenticeship program that is applicable to occupation being performed onsite or has at least as many hours of on-the-job experience of an apprentice graduate in that trade.

Therefore, a "Skilled and Trained Workforce" exclusively includes any of the following:

Subcontractor/Consultant Initials_____

- Journeyperson that are graduates from a recognized and registered apprentice program.
- Journeyperson with equivalent hours of on-the-job experience as required by and an apprenticeship program.
- Registered apprentices
- **Certified Payroll Submission:** Certified Payroll reports are due (available for review) to **C.W. Driver** every week through completion of scope of work.
- **Electronic Certified Payroll Submission:** The Contractor (C.W. Driver), has elected to use the LCPtracker. An LCP Enrollment form and Labor Compliance/ Skilled & Trained Packet will follow from the LCS.
- **DIR eCPR Upload:** Certified Payroll reports must be uploaded weekly to the DIR eCPR portal via link <https://dir.ca.gov/Public-Works/Certified-Payroll-Reporting.html> and upload to to eDocuments in LCP Tracker through completion of scope of work.
- A signed **Statement of Compliance**, Form CEM-2503 (original signature) must be completed and submitted with all payroll reports.
- A **Fringe Benefit Statement** (FBS), Form CEM-2501, must be completed showing hourly rates and name and address of plan(s) whenever any portion of the fringe benefits are paid to a health and welfare, pension, and vacation plan. This should be submitted with the first payroll and thereafter whenever fringe benefit rates change.
- Any deductions identified as **“Other” deductions** must be accompanied by a Deduction Authorization Form, explaining the source of the deduction and signed by the worker.

Penalties

Penalties, including forfeitures and debarment, shall be imposed for Contractor or Subcontractor failure to pay prevailing wages, failure to maintain and submit all requested documentation, failure to employ apprentices, failure to pay overtime, and failure to pay employees for all hours worked at the correct prevailing wage rate, in accordance with Labor Code Sections 1775, 1776, 1777.7, and 1813.

Apprentices: This section does not apply to contracts under \$30,000

Contractor and Subcontractors shall employ registered apprentices on public works projects in accordance with Labor Code Section 1777.5. Prevailing wage determinations for apprentices can be obtained at: <http://www.dir.ca.gov/OPRL/pwappwage/PWAppWageStart.asp>

DAS-140 (Notice of Contract Award): Before performing any work on the project, complete the DAS-140 (Notice of Contract Award) form. Submit the form to all apprentice committees in the geographic location of the jobsite.

DAS-142 (Request for Dispatch of Apprentices): Contractors and Subcontractors who do not meet the minimum ratio requirements must request a dispatch of apprentice(s) for each *apprenticiable crafts* from all apprenticeship committees in the geographic area

Subcontractor/Consultant Initials_____

of the project. To determine which apprenticeship committee is applicable, go to:
<http://www.dir.ca.gov/databases/das/pwaddrstart.asp>

Proof of registration in a State approved apprenticeship program will be required and must be attached to the first payroll on which they appear for all apprentices working on public works projects.

Every apprentice employed upon a public works project shall be paid the **prevailing wage rate paid to apprentices** under the regulations of the craft or trade to which he or she is registered and employed.

Contractors performing work under the contract in an apprenticeship craft shall send the **training fund payments** to the California Apprenticeship Council or an approved apprenticeship program. The training fund payment is part of the employee benefits.
Reference: Labor Code 1777.5

All other requirements of the California Labor Code, Section 1777.5 regarding the utilization of apprentices on public works projects are applicable.

Bulletin Board Requirements

The following must be posted on a bulletin board located at the job site and at the home office:

- State Discrimination in Employment, Form DFEH-162 in English and Form DFEH-162(s) in Spanish.
- State (at job site only) Wage Rates and Payday Notice.

Public Works Contractor Registration Program

Contractors must pay an initial registration and annual renewal fee that has been set initially at \$400. The fee is non-refundable and applies to all contractors and Subcontractors who intend to bid or perform work on public works projects (as defined under the Labor Code).

Contractors must apply and pay the fee online and must meet minimum qualifications to be registered as eligible to bid and work on public works projects:

- Must have workers' compensation coverage for any employees and only use Subcontractors who are registered public works contractors.
- Must have Contractors State License Board license if applicable to trade.
- Must have no delinquent unpaid wage or penalty assessments owed to any employee or enforcement agency.
- Must not be under federal or state debarment.
- Must not be in prior violation of this registration requirement once it becomes effective. However, for the first violation in a 12-month period, a contractor may still qualify for registration by paying an additional penalty.

Subcontractor/Consultant Initials_____

- The registration fee is not related to any project. It is more like a license that enables the registrant to bid on and perform public works.
- Unregistered contractors can be replaced with registered contractors and Subcontractors.

Labor Law Requirements (include but not limited to):

- **Kickback Prohibited:** Per Labor Code Section 1778, contractors and Subcontractors are prohibited from accepting, taking wages illegally, or extracting “kickback” from employee wages.
- **Acceptance of Fees Prohibited:** Contractor and all Subcontractors are prohibited from exacting any type of fee for registering individuals for public work (Labor Code Section 1779); or for filling work orders on public works contracts (Labor Code Section 1780).
- **Listing of Subcontractors:** Contractors are required to list all Subcontractors hired to perform work on a public works project when that work is equivalent to more than one-half of one percent of the total effort (Public Contract Code Section 4100, *et seq.*).
- **Proper Licensing:** Contractor and all Subcontractors are required to be properly licensed. Penalties will be imposed for employing workers while unlicensed (Labor Code Section 1021 and Business and Professions Code Section 7000, *et seq.* under Contractors State License Law).
- **Unfair Competition Prohibited:** Contractor and all Subcontractors are prohibited from engaging in unfair competition (Business and Professions Code Sections 17200-17208).
- **Workers' Compensation Insurance:** Contractor and all Subcontractors are required to be insured against liability for workers' compensation, or to undertake self-insurance in accordance with the provisions of Labor Code Section 3700 (Labor Code Section 1861).
- **OSHA:** Contractor and all Subcontractors are required to comply with the Occupational, Safety and Health laws and regulations applicable to the particular public works project.

Subcontractor/Consultant Initials_____

Activity ID	Activity Name	Duration	Start	Finish	2026											
					Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
230025 - San Dieguito High School Academy - Phase 2 Locker Rooms																
Project Milestones																
CO-1030	Christmas Break 2025	10	22-Dec-25*	06-Jan-26												
PCM-1010	Start Construction	0	07-Jan-26													
PCM-1170	Demo Complete	0		27-Feb-26												
CO-1010	Rain Days - (5) days	5	28-Jul-26	04-Aug-26												
PCM-1020	Construction Complete	0		04-Aug-26												
PCM-1110	Locker Room Complete	0		04-Aug-26												
PCM-1030	SDA Move In	8	04-Aug-26	14-Aug-26												
CO-1020	Project Close-Out	20	04-Aug-26	01-Sep-26												
PCM-1040	First Day of School 2026	0	11-Aug-26*													
CO-1000	Project Complete	0		01-Sep-26												
Pre-Construction Duration																
PRE-1000	Pre-Construction Duration (Cal Days)	221	18-Nov-22 A	27-Jun-23 A												
Construction Duration																
CD-1000	Overall Construction Duration (Cal Days)	209	07-Jan-26	04-Aug-26												
Bid / Award																
PHIB-2000	Update Bid Docs	30	04-Aug-25 A	23-Sep-25												
PHIB-2030	Bid Period	22	23-Sep-25	22-Oct-25												
PHIB-2040	Bid Normalization	13	23-Oct-25	10-Nov-25												
PHIB-2060	Prepare & Submit GMP	9	11-Nov-25	21-Nov-25												
PHIB-2080	Present GMP/Bid Leveling	1	24-Nov-25	24-Nov-25												
PHIB-2070	SDUHSD Board Agenda Notice	15	25-Nov-25	17-Dec-25												
PHIB-2100	SDUHSD Board Approval	1	18-Dec-25	18-Dec-25												
PHIB-2010	SDA Moves Out & Salvages Equipment	10	19-Dec-25	05-Jan-26												
PHIB-2090	Issue Subcontracts & Collect Insurance	14	19-Dec-25	09-Jan-26												
Submittals & Procurement																
Electrical Panel Submittals																
SUB-1000	PREPARE - Electrical Panel Submittals	15	29-Dec-25	19-Jan-26												
SUB-1010	REVIEW - Electrical Panel Submittals	10	20-Jan-26	02-Feb-26												
SUB-1020	PROCURE - Electrical Panels (14 weeks)	70	03-Feb-26	11-May-26												
Rebar Submittals																
SUB-2000	PREPARE - Rebar Submittals	15	29-Dec-25	19-Jan-26												
SUB-2010	REVIEW - Rebar Submittals	10	20-Jan-26	02-Feb-26												
SUB-2020	PROCURE - Rebar	10	03-Feb-26	16-Feb-26												
CMU Submittals																
SUB-3000	PREPARE - CMU Submittals	10	29-Dec-25	12-Jan-26												
SUB-3010	REVIEW - CMU Submittals	10	13-Jan-26	26-Jan-26												
SUB-3020	PROCURE - CMU	30	27-Jan-26	09-Mar-26												
Structural Steel & Embed Submittals																
SUB-4000	PREPARE - Steel Submittals	20	29-Dec-25	26-Jan-26												
SUB-4010	REVIEW - Steel Submittals	15	27-Jan-26	16-Feb-26												
SUB-4020	PROCURE - Steel	30	17-Feb-26	30-Mar-26												



Activity ID	Activity Name	Duration	Start	Finish	2026														
					Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Plumbing Submittals																			
SUB-5000	PREPARE - Plumbing Submittals	15	29-Dec-25	19-Jan-26															
SUB-5010	REVIEW - Plumbing Submittals	10	20-Jan-26	02-Feb-26															
SUB-5020	PROCURE - Plumbing Materials	10	03-Feb-26	16-Feb-26															
Hollow Metal Frame Submittals																			
SUB-6000	PREPARE - Door Submittals	20	29-Dec-25	26-Jan-26															
SUB-6010	REVIEW - Door Submittals	20	27-Jan-26	23-Feb-26															
SUB-6020	PROCURE - Hollow Metal Door Frames	20	24-Feb-26	23-Mar-26															
Roof Top Unit Submittals																			
SUB-7000	PREPARE - RTU Submittals	10	29-Dec-25	12-Jan-26															
SUB-7010	REVIEW - RTU Submittals	10	13-Jan-26	26-Jan-26															
SUB-7020	PROCURE - RTU's	40	27-Jan-26	23-Mar-26															
Light Fixture Submittals																			
SUB-8000	PREPARE - Light Fixture Submittals	20	29-Dec-25	26-Jan-26															
SUB-8010	REVIEW - Light Fixture Submittals	10	27-Jan-26	09-Feb-26															
SUB-8020	PROCURE - Light Fixtures	60	10-Feb-26	04-May-26															
Construction																			
SITE PREPARATION - (Mobilization, Safe-Off, Abatement & Interior Demo) (Locker Room)																			
DEMO-1150	Build Temp Locker Rooms	18	15-Dec-25*	06-Jan-26															
DEMO-1010	Submit (10) Day Abatement Notification (APCD)	12	26-Dec-25	09-Jan-26															
DEMO-1000	ID & SURVEY (E) Utilities	6	03-Jan-26	09-Jan-26															
DEMO-1190	Start Locker Room Construction	0	10-Jan-26																
DEMO-1020	Install Construction Fencing	1	10-Jan-26	12-Jan-26															
DEMO-1030	Contractor Mobilization	1	10-Jan-26	12-Jan-26															
DEMO-1040	Construction Temp Power	1	10-Jan-26	12-Jan-26															
DEMO-1050	Construction Temp Water	1	10-Jan-26	12-Jan-26															
DEMO-1060	MEP Cap & Disconnect (E) Utilities	2	10-Jan-26	13-Jan-26															
DEMO-1070	Set Up Containment	2	10-Jan-26	13-Jan-26															
DEMO-1080	Perform ABATEMENT	7	13-Jan-26	21-Jan-26															
DEMO-1090	Clearance for Individual Areas	2	21-Jan-26	23-Jan-26															
DEMO-1160	DEMO Sub Go to Roof Demo (Interior Struct. Upgrades then	0		23-Jan-26															
DEMO-1100	Additional MEP Safe-Off (After Drywall Abatement)	1	23-Jan-26	24-Jan-26															
DEMO-1110	DEMO for Girls Locker Room (Not incl concrete)	3	23-Jan-26	27-Jan-26															
DEMO-1120	DEMO for Boys Locker Room (Not incl concrete)	3	23-Jan-26	27-Jan-26															
DEMO-1130	Install (7) STEEL FRAMES @ (N) CMU Openings	3	27-Jan-26	30-Jan-26															
DEMO-1140	DEMO CMU Door Openings	3	30-Jan-26	03-Feb-26															
DEMO-1170	DEMO BOYS - CONCRETE SLAB ON GRADE	5	21-Feb-26	27-Feb-26															
DEMO-1180	DEMO GIRLS - CONCRETE SLAB ON GRADE	5	21-Feb-26	27-Feb-26															
ROOF WORK (Demo / Structural - Upgrades / Mounts / Crickets / Roofing / MEP) (Locker Room)																			
ROOF DEMO (Locker Room)																			
RD-1000	Safe-Off Utilities @ Roof	1	23-Jan-26	24-Jan-26															
RD-1010	Remove MEP Piping	1	23-Jan-26	24-Jan-26															
RD-1020	Crane Off (E) Units & Save for Reinstallation	1	24-Jan-26	26-Jan-26															



**San Dieguito Union High School District
San Dieguito Academy Phase 2 - Locker Rooms
Master Schedule 23-Sep-25**



Activity ID	Activity Name	Duration	Start	Finish	2026																		
					Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov				
RD-1030	Fall Protection @ RTU Openings (Cover Holes)	1	26-Jan-26	27-Jan-26							■												
RD-1040	Remove (E) Ductwork & Save for Re-Installation	1	26-Jan-26	27-Jan-26							■												
RD-1050	Demolition of (E) Roofing	5	27-Jan-26	02-Feb-26							■												
RD-1060	Chip Fluted CMU Parapet to recieve (N) Roof Flashings	1	31-Jan-26	02-Feb-26							■												
RD-1070	Demo (E) Curbs	1	31-Jan-26	02-Feb-26							■												
RD-1080	Roof Demo Complete	0		02-Feb-26							◆												
STRUCTURAL UP-GRADES (Locker Room - Roof)																							
SUR-1000	LAYOUT for STRUCTURAL UPGRADES @ ROOF	1	02-Feb-26	03-Feb-26							■												
SUR-1005	Head-Out Framing for (N) Penetrations	3	03-Feb-26	06-Feb-26							■												
SUR-1010	Support / Double Up Framing @ HVAC Units	3	03-Feb-26	06-Feb-26							■												
SUR-1020	Joist Connection	3	03-Feb-26	06-Feb-26							■												
SUR-1030	Beam to Ledger	3	03-Feb-26	06-Feb-26							■												
SUR-1170	OH FRAMING STRUCTURAL UPGRADES (Prior to SOG De	10	03-Feb-26	14-Feb-26							■												
SUR-1040	Strapping at GLB's	3	04-Feb-26	07-Feb-26							■												
SUR-1050	Wall anchorage to CMU	5	04-Feb-26	10-Feb-26							■												
SUR-1090	Drag Beam Connecton	4	10-Feb-26	14-Feb-26							■												
SUR-1130	Interior Wall Blocking at Roof Joists	3	14-Feb-26	18-Feb-26							■												
SUR-1140	Roof Diaphragm Retrofit	4	16-Feb-26	20-Feb-26							■												
SUR-1150	Misc Plywood Replacement	2	19-Feb-26	21-Feb-26							■												
SUR-1160	Ready for LEVELING CURBS & MEP SUPPORTS	0		21-Feb-26							◆												
LEVELING CURBS / CURBS / MEP SUPPORTS / ROOF JACKS / ROOF DRAINS (Locker Room Roof)																							
LCR-1000	Frame 2" ROOF SUMPS @ Roof Drains	2	21-Feb-26	24-Feb-26							■												
LCR-1010	Frame leveling curbs for (E) PACKAGE HEATING UNITS	3	24-Feb-26	27-Feb-26							■												
LCR-1020	Frame leveling curbs for (E) GRAVITY VENTS	1	27-Feb-26	28-Feb-26							■												
LCR-1030	Framing leveling curb for ROOF ACCESS HATCH	1	27-Feb-26	28-Feb-26							■												
LCR-1040	Frame leveling curb for CONDENSING UNITS	1	27-Feb-26	28-Feb-26							■												
LCR-1050	Frame leveling curbs for SKYLIGHTS / SONOTUBES	1	27-Feb-26	28-Feb-26							■												
LCR-1060	Blocking for Mounts @ GAS, CONDENSATE, CONDUIT & E	2	27-Feb-26	02-Mar-26							■												
LCR-1070	Install FIXED GAS & CONDENSATE MOUNTS	1	02-Mar-26	03-Mar-26							■												
LCR-1080	Install FIXED CONDUIT MOUNTS	1	02-Mar-26	03-Mar-26							■												
LCR-1090	Install FIXED DISCONNECT MOUNTS	1	02-Mar-26	03-Mar-26							■												
LCR-1100	Install FIXED DUCT SUPPORT MOUNTS	1	02-Mar-26	03-Mar-26							■												
LCR-1110	Frame WOOD NAILER for Parapet Cap (18/AD-401)	1	02-Mar-26	03-Mar-26							■												
LCR-1120	Ready for CRICKET FRAMING & MEP PENETRATIONS	0		03-Mar-26							◆												
MEP PENETRATIONS & FACTORY CURBS (Locker Room - Roof)																							
PEN-1000	Install ROOF DRAINS	3	03-Mar-26	06-Mar-26							■												
PEN-1010	Install VENT Penetrations	3	03-Mar-26	06-Mar-26							■												
PEN-1020	Install GAS & CONDENSATE Penetrations	3	03-Mar-26	06-Mar-26							■												
PEN-1030	Install CONDUIT Penetrations	3	03-Mar-26	06-Mar-26							■												
PEN-1040	Install SKYLIGHT CURBS	3	03-Mar-26	06-Mar-26							■												
PEN-1050	Install EQUIPMENT CURBS	3	03-Mar-26	06-Mar-26							■												
PEN-1060	Ready for CRICKET FRAMING	0		06-Mar-26							◆												
BUILD ROOF CRICKETS (Locker Room Roof)																							



Activity ID	Activity Name	Duration	Start	Finish	2026																		
					Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov				
RC-1000	Build ROOF CRICKETS - NORTH side	3	06-Mar-26	10-Mar-26								■	Build ROOF CRICKETS - NORTH side										
RC-1010	Build ROOF CRICKETS - SOUTH side	4	10-Mar-26	14-Mar-26								■	Build ROOF CRICKETS - SOUTH side										
RC-1020	Ready for SINGLE PLY ROOFING	0		14-Mar-26								◆	Ready for SINGLE PLY ROOFING										
SINGLE-PLY ROOFING (Locker Room)																							
SPR-1000	Install SINGLE PLY ROOFING SYSTEM (Dried In)	12	14-Mar-26	28-Mar-26								■	Install SINGLE PLY ROOFING SYSTEM (Dried In)										
SPR-1020	Install SONOTUBE SKYLIGHTS	1	28-Mar-26	30-Mar-26								■	Install SONOTUBE SKYLIGHTS										
SPR-1030	Install ROOF ACCESS HATCH	1	28-Mar-26	30-Mar-26								■	Install ROOF ACCESS HATCH										
SPR-1040	Install MISC. COUNTER FLASHINGS	2	28-Mar-26	31-Mar-26								■	Install MISC. COUNTER FLASHINGS										
SPR-1010	Install SHEETMETAL COPING	6	28-Mar-26	04-Apr-26								■	Install SHEETMETAL COPING										
SPR-1050	Roofing SUBSTANTIALLY COMPLETE	0		04-Apr-26								◆	Roofing SUBSTANTIALLY COMPLETE										
HVAC EQUIPMENT (Locker Room - Roof)																							
HVAC-900	Lift & Set HVAC Equipment & Roof Mounted Ducts	4	04-Apr-26	09-Apr-26								■	Lift & Set HVAC Equipment & Roof Mounted Ducts										
HVAC-1000	Set Disconnect & Run Power to HVAC/ EF / CU Units	2	09-Apr-26	11-Apr-26								■	Set Disconnect & Run Power to HVAC/ EF / CU Units										
HVAC-1010	Run GAS Lines to HVAC Units	2	09-Apr-26	11-Apr-26								■	Run GAS Lines to HVAC Units										
HVAC-1020	Run Control Conduit to RTUs	2	09-Apr-26	11-Apr-26								■	Run Control Conduit to RTUs										
HVAC-1030	Run CONDENSATE Lines	2	09-Apr-26	11-Apr-26								■	Run CONDENSATE Lines										
HVAC-910	Install Roof Mounted Ducts	3	09-Apr-26	13-Apr-26								■	Install Roof Mounted Ducts										
HVAC-1110	Roof MEP Install SUBSTANTIALLY COMPLETE	0		13-Apr-26								◆	Roof MEP Install SUBSTANTIALLY COMPLETE										
INTERIOR BUILD-OUT of LOCKER ROOMS (Locker Rooms)																							
FOUNDATION UPGRADES (Locker Rooms)																							
Footings Upgrades (Locker Room)																							
GLE-1000	Dig & Expose (E) Footing	8	27-Feb-26	07-Mar-26								■	Dig & Expose (E) Footing										
GLE-1010	Dowel & Install REBAR	5	07-Mar-26	13-Mar-26								■	Dowel & Install REBAR										
GLE-1020	Place CONCRETE FOOTING	1	13-Mar-26	14-Mar-26								■	Place CONCRETE FOOTING										
GLE-1030	BACKFILL Footing	5	14-Mar-26	20-Mar-26								■	BACKFILL Footing										
GLE-1040	READY for SLAB-ON-GRADE CONCRETE	0		20-Mar-26								◆	READY for SLAB-ON-GRADE CONCRETE										
BOYS and GIRLS - (SHOWER BAYS and RESTROOMS) (Locker Rooms)																							
SHOWER BAYS - GIRL'S & BOY'S (Locker Room)																							
SHR-1000	LAYOUT UG Plumbing	1	07-Mar-26	09-Mar-26								■	LAYOUT UG Plumbing										
SHR-1010	Dig / Lay / Backfill @ SHOWER BAYS	5	09-Mar-26	14-Mar-26								■	Dig / Lay / Backfill @ SHOWER BAYS										
SHR-1020	TEST Sewer & Vent @ SHOWER BAYS	2	14-Mar-26	17-Mar-26								■	TEST Sewer & Vent @ SHOWER BAYS										
SHR-1030	SHOWER BAYS COMPLETE - Ready for Concrete	0		17-Mar-26								◆	SHOWER BAYS COMPLETE - Ready for Concrete										
RESTROOMS - GIRLS, BOYS, ALL GENDER, UTILITY, TRAINER, MEN'S COACH RR & WOMEN'S COACH RR																							
RESTR-1000	Layout UG Plumbing @ all RESTROOMS	1	17-Mar-26	18-Mar-26								■	Layout UG Plumbing @ all RESTROOMS										
RESTR-1010	Dig / Lay / Backfill @ RESTROOMS	5	18-Mar-26	24-Mar-26								■	Dig / Lay / Backfill @ RESTROOMS										
RESTR-1020	TEST Sewer & Vent @ RESTROOMS	2	24-Mar-26	26-Mar-26								■	TEST Sewer & Vent @ RESTROOMS										
RESTR-1030	RESTROOMS COMPLETE & Ready for Concrete	0		26-Mar-26								◆	RESTROOMS COMPLETE & Ready for Concrete										
CONCRETE @ SHOWER BAYS																							
CSB-1000	LAYOUT Walls and Concrete Curbs	2	17-Mar-26	19-Mar-26								■	LAYOUT Walls and Concrete Curbs										
CSB-1010	Place SAND & VAPOR BARRIER	2	19-Mar-26	21-Mar-26								■	Place SAND & VAPOR BARRIER										
CSB-1020	FORM CURBS & DEPRESSIONS @ SHOWER WALLS	2	21-Mar-26	24-Mar-26								■	FORM CURBS & DEPRESSIONS @ SHOWER WALLS										
CSB-1030	Install REBAR for SHOWER CURBS & SOG	3	24-Mar-26	27-Mar-26								■	Install REBAR for SHOWER CURBS & SOG										
CSB-1040	PLACE CONCRETE @ SHOWERS	1	27-Mar-26	30-Mar-26								■	PLACE CONCRETE @ SHOWERS										



Activity ID	Activity Name	Duration	Start	Finish	2026															
					Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
CSB-1050	Complete with CONCRETE @ SHOWER BAYS	0		30-Mar-26									◆	Complete with CONCRETE @ SHOWER BAYS						
CONCRETE @ RESTROOMS																				
CRR-1000	LAYOUT Walls and Concrete Curbs	2	26-Mar-26	28-Mar-26									■	LAYOUT Walls and Concrete Curbs						
CRR-1010	Place SAND & VAPOR BARRIER	1	28-Mar-26	31-Mar-26									■	Place SAND & VAPOR BARRIER						
CRR-1020	FORM CURBS @ RESTROOM WALLS	4	31-Mar-26	04-Apr-26									■	FORM CURBS @ RESTROOM WALLS						
CRR-1030	Install REBAR for RESTROOM CURBS & SOG	1	04-Apr-26	06-Apr-26									■	Install REBAR for RESTROOM CURBS & SOG						
CRR-1040	PLACE CONCRETE @ RESTROOMS	1	06-Apr-26	07-Apr-26									■	PLACE CONCRETE @ RESTROOMS						
CRR-1050	Complete with CONCRETE @ RESTROOMS	0		07-Apr-26									◆	Complete with CONCRETE @ RESTROOMS						
CONCRETE @ LOCKER OPEN AREA & Misc Non-Wet Rooms																				
CLC-1000	LAYOUT Walls and Concrete Curbs	2	28-Mar-26	31-Mar-26									■	LAYOUT Walls and Concrete Curbs						
CLC-1010	Place SAND & VAPOR BARRIER	2	31-Mar-26	02-Apr-26									■	Place SAND & VAPOR BARRIER						
CLC-1020	FORM CURBS @ LOCKERS	2	02-Apr-26	04-Apr-26									■	FORM CURBS @ LOCKERS						
CLC-1030	Install REBAR for LOCKER CURBS & SOG	3	04-Apr-26	08-Apr-26									■	Install REBAR for LOCKER CURBS & SOG						
CLC-1040	PLACE CONCRETE @ OPEN LOCKER AREA	2	08-Apr-26	10-Apr-26									■	PLACE CONCRETE @ OPEN LOCKER AREA						
CLC-1050	Complete with CONCRETE @ OPEN LOCKER AREA	0		10-Apr-26									◆	Complete with CONCRETE @ OPEN LOCKER AREA						
INTERIORS - Girl's & Boy's Locker Room (Main Areas & Non-Wet Rooms)																				
INTERIORS - LOCKER AREA (Framing, OH MEP, Suspended Ceilings, Drywall & Finishes)																				
INT-1000	LAYOUT Walls & Soffits	2	10-Apr-26	13-Apr-26									■	LAYOUT Walls & Soffits						
INT-1010	SISTER JOISTS @ LOCKER ROOM ROOFS	2	13-Apr-26	15-Apr-26									■	SISTER JOISTS @ LOCKER ROOM ROOFS						
INT-1020	Layout MEP HANGERS	3	13-Apr-26	16-Apr-26									■	Layout MEP HANGERS						
INT-1030	Install WOOD BLOCKING for MEP Hangers	2	16-Apr-26	18-Apr-26									■	Install WOOD BLOCKING for MEP Hangers						
INT-1040	Install WOOD BLOCKING above Walls / Soffits	1	18-Apr-26	20-Apr-26									■	Install WOOD BLOCKING above Walls / Soffits						
INT-1050	Install MEP HANGER RODS	5	20-Apr-26	25-Apr-26									■	Install MEP HANGER RODS						
INT-1060	Install BATT INSULATION at Roof Deck	3	22-Apr-26	25-Apr-26									■	Install BATT INSULATION at Roof Deck						
INT-1120	Install WALL BACKING	3	25-Apr-26	29-Apr-26									■	Install WALL BACKING						
INT-1130	Install HOLLOW METAL DOOR FRAMES	3	25-Apr-26	29-Apr-26									■	Install HOLLOW METAL DOOR FRAMES						
INT-1090	FRAME WALLS & SOFFITS	5	25-Apr-26	01-May-26									■	FRAME WALLS & SOFFITS						
INT-1160	CONTROLS CONDUIT OH RI	2	28-Apr-26	30-Apr-26									■	CONTROLS CONDUIT OH RI						
INT-1150	POWER / LIGHTING OH RI	6	28-Apr-26	05-May-26									■	POWER / LIGHTING OH RI						
INT-1100	PLUMBING OH RI	10	28-Apr-26	09-May-26									■	PLUMBING OH RI						
INT-1140	WALL MEP Rough-In	3	29-Apr-26	02-May-26									■	WALL MEP Rough-In						
INT-1170	FIRE ALARM Conduit - OH RI	1	30-Apr-26	01-May-26									■	FIRE ALARM Conduit - OH RI						
INT-1180	DATA / FA OH RI	1	01-May-26	02-May-26									■	DATA / FA OH RI						
INT-1110	HVAC OH RI	12	01-May-26	15-May-26									■	HVAC OH RI						
INT-1190	Install WALL INSULATION	1	02-May-26	04-May-26									■	Install WALL INSULATION						
INT-1210	LAYOUT Light Fixture, Registers & Access Panels	1	04-May-26	05-May-26									■	LAYOUT Light Fixture, Registers & Access Panels						
INT-1200	HANG DRYWALL WALLS	7	04-May-26	12-May-26									■	HANG DRYWALL WALLS						
INT-1220	Install DRYWALL SUSPENDED CEILING	8	05-May-26	14-May-26									■	Install DRYWALL SUSPENDED CEILING						
INT-1230	Install MEP DROPS, CANS & BACKBOXES @ GRID	3	09-May-26	13-May-26									■	Install MEP DROPS, CANS & BACKBOXES @ GRID						
INT-1240	Install AV CABLING & EQUIPMENT	3	13-May-26	16-May-26									■	Install AV CABLING & EQUIPMENT						
INT-1250	Install LOW VOLTAGE WIRING	3	13-May-26	16-May-26									■	Install LOW VOLTAGE WIRING						
INT-1260	HANG DRYWALL CEILINGS @ Suspension Grid	5	16-May-26	22-May-26									■	HANG DRYWALL CEILINGS @ Suspension Grid						
INT-1270	FINISH DRYWALL WALL & CEILINGS	7	22-May-26	30-May-26									■	FINISH DRYWALL WALL & CEILINGS						



Activity ID	Activity Name	Duration	Start	Finish	2026														
					Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
INT-1280	PAINT - PRIME & 1st COAT	4	30-May-26	04-Jun-26												■ PAINT - PRIME & 1st COAT			
INT-1290	Install T-BAR CEILING GRID (Coach's Offices)	2	04-Jun-26	06-Jun-26												■ Install T-BAR CEILING GRID (Coach's Offices)			
INT-1310	Install A.C. REGISTERS	2	04-Jun-26	06-Jun-26												■ Install A.C. REGISTERS			
INT-1320	Install MEP TRIM @ CEILING	2	04-Jun-26	06-Jun-26												■ Install MEP TRIM @ CEILING			
INT-1300	Install LIGHT FIXTURES	6	04-Jun-26	11-Jun-26												■ Install LIGHT FIXTURES			
INT-1330	DROP CEILING TILES (Coach's Office)	1	06-Jun-26	08-Jun-26												■ DROP CEILING TILES (Coach's Office)			
INT-1340	Install CASEWORK	3	08-Jun-26	11-Jun-26												■ Install CASEWORK			
INT-1350	Install WHEEL CHAIR LIFT	4	08-Jun-26	12-Jun-26												■ Install WHEEL CHAIR LIFT			
INT-1360	SEALED CONCRETE BOYS	9	12-Jun-26	23-Jun-26												■ SEALED CONCRETE BOYS			
INT-1460	SEALED CONCRETE GIRLS	9	17-Jun-26	27-Jun-26												■ SEALED CONCRETE GIRLS			
INT-1390	Install DOORS & HARDWARE	4	23-Jun-26	27-Jun-26												■ Install DOORS & HARDWARE			
INT-1370	Install LOCKERS	20	23-Jun-26	16-Jul-26												■ Install LOCKERS			
INT-1400	Install VINYL BASE	3	27-Jun-26	01-Jul-26												■ Install VINYL BASE			
INT-1410	Install SIGNAGE	3	27-Jun-26	01-Jul-26												■ Install SIGNAGE			
INT-1420	Install WALL BOARDS	3	27-Jun-26	01-Jul-26												■ Install WALL BOARDS			
INT-1380	Install BENCHES	3	13-Jul-26	16-Jul-26												■ Install BENCHES			
INT-1430	PAINT - FINAL COAT	4	16-Jul-26	21-Jul-26												■ PAINT - FINAL COAT			
INT-1440	FINAL - ROUGH CLEAN	4	21-Jul-26	25-Jul-26												■ FINAL - ROUGH CLEAN			
INT-1450	READY for PUNCH LIST	0		25-Jul-26												◆ READY for PUNCH LIST			
INTERIORS - RESTROOMS & SHOWER BAYS																			
IRS-1000	FRAME WALLS on curbs	5	07-Apr-26	13-Apr-26												■ FRAME WALLS on curbs			
IRS-1010	PUMING WALL RI	5	10-Apr-26	16-Apr-26												■ PUMING WALL RI			
IRS-1020	ELECTRICAL WALL RI	5	13-Apr-26	18-Apr-26												■ ELECTRICAL WALL RI			
IRS-1030	TEST - Sewer, Vent & Water Piping	1	16-Apr-26	17-Apr-26												■ TEST - Sewer, Vent & Water Piping			
IRS-1040	Install BACKING	4	17-Apr-26	22-Apr-26												■ Install BACKING			
IRS-1050	HANG TILE BACKER BOARD	3	22-Apr-26	25-Apr-26												■ HANG TILE BACKER BOARD			
IRS-1060	OH MEP Rough-In	5	25-Apr-26	01-May-26												■ OH MEP Rough-In			
IRS-1070	LAYOUT LIGHT FIX & REGISTERS	1	01-May-26	02-May-26												■ LAYOUT LIGHT FIX & REGISTERS			
IRS-1080	Install SUSPENSION GRID for GYP BD CEILING	5	01-May-26	07-May-26												■ Install SUSPENSION GRID for GYP BD CEILING			
IRS-1090	Install MEP BACK BOXES, CANS & DROPS	2	05-May-26	07-May-26												■ Install MEP BACK BOXES, CANS & DROPS			
IRS-1100	HANG DRYWALL CEILING	4	07-May-26	12-May-26												■ HANG DRYWALL CEILING			
IRS-1110	TAPING DRYWALL CEILING	5	12-May-26	18-May-26												■ TAPING DRYWALL CEILING			
IRS-1120	PAINT - PRIME & 1ST COAT	3	18-May-26	21-May-26												■ PAINT - PRIME & 1ST COAT			
IRS-1130	Install LIGHT FIX & REGISTERS	3	21-May-26	25-May-26												■ Install LIGHT FIX & REGISTERS			
IRS-1140	Install MORTAR BED	7	25-May-26	02-Jun-26												■ Install MORTAR BED			
IRS-1150	WATERPROOFING & TEST	2	02-Jun-26	04-Jun-26												■ WATERPROOFING & TEST			
IRS-1160	Install WALL TILE	16	04-Jun-26	23-Jun-26												■ Install WALL TILE			
IRS-1170	Install FLOOR TILE	18	23-Jun-26	14-Jul-26												■ Install FLOOR TILE			
IRS-1180	Install PLUMBING FIXTURES	8	14-Jul-26	23-Jul-26												■ Install PLUMBING FIXTURES			
IRS-1190	Install PARTITIONS & SHOWER DOORS	4	18-Jul-26	23-Jul-26												■ Install PARTITIONS & SHOWER DOORS			
IRS-1200	Install BATHROOM ACCESSORIES	2	21-Jul-26	23-Jul-26												■ Install BATHROOM ACCESSORIES			
IRS-1210	COMPLETE with RESTROOMS & SHOWER BAYS	0		23-Jul-26												◆ COMPLETE with RESTROOMS & SHOWER BAYS			
CLOSE-OUT - LOCKER ROOM																			

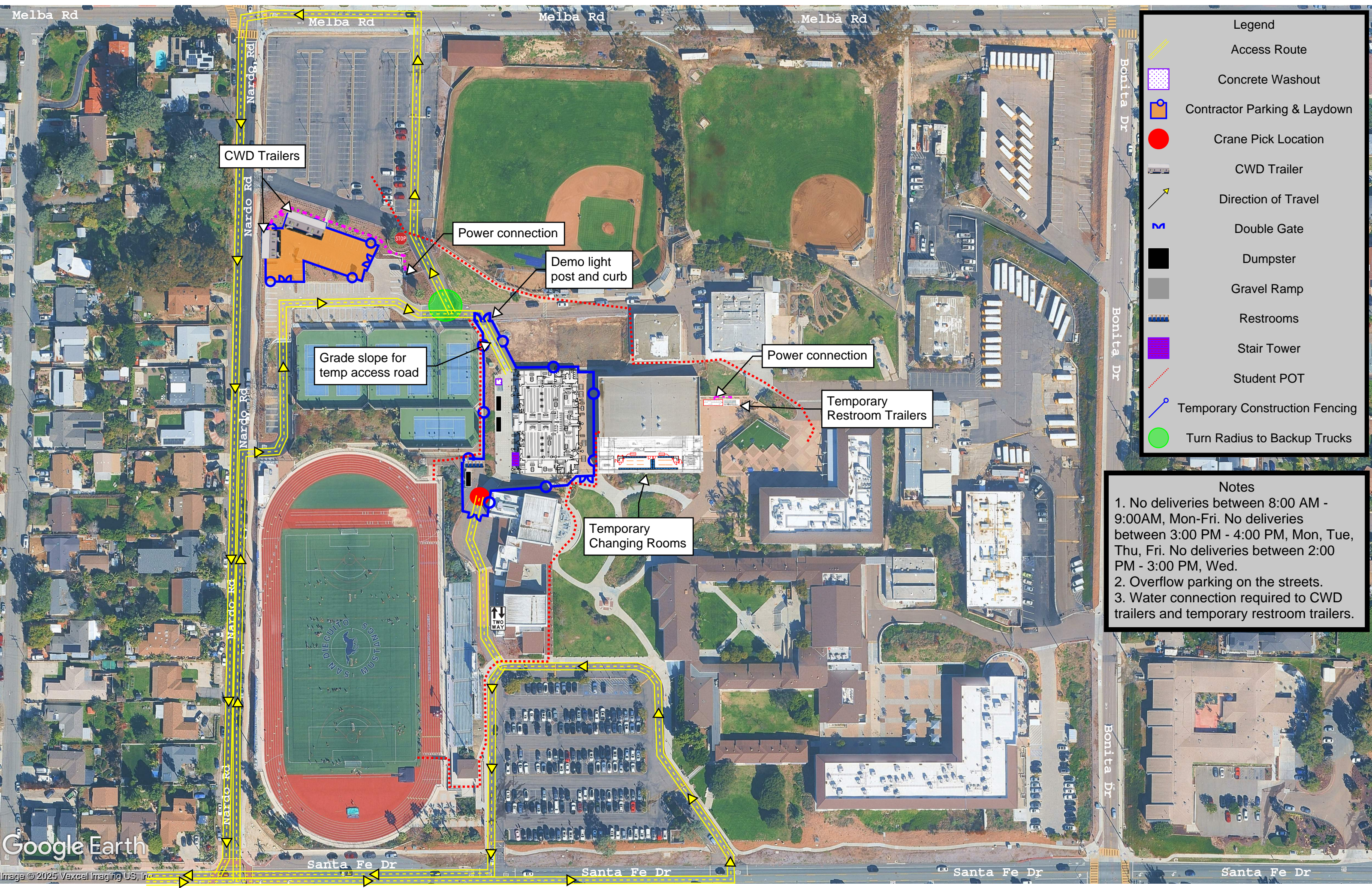


**San Dieguito Union High School District
San Dieguito Academy Phase 2 - Locker Rooms
Master Schedule 23-Sep-25**



Activity ID	Activity Name	Duration	Start	Finish	2026												
					Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
LRC-1000	GENERATE Locker Room Punch List	2	25-Jul-26	28-Jul-26													■ GENERATE Locker Room Punch List
LRC-1010	COMPLETE Locker Room Punch List	6	28-Jul-26	04-Aug-26													■ COMPLETE Locker Room Punch List
SITWORK SCHEDULE (Stairs & Ramps)																	
Mobilization for Sitework (Stairs & Ramps)																	
MOB-I080	Ready to MOBILIZE for Team Room	0	10-Jan-26														◆ Ready to MOBILIZE for Team Room
MOB-I000	UG Utility Mark-Out	2	10-Jan-26	12-Jan-26													■ UG Utility Mark-Out
MOB-I010	Install Temp Constrction FENCING	2	10-Jan-26	12-Jan-26													■ Install Temp Constrction FENCING
MOB-I020	Safe Off Utilities	2	10-Jan-26	12-Jan-26													■ Safe Off Utilities
MOB-I060	POTHOLE (E) UTILITIES	5	10-Jan-26	15-Jan-26													■ POTHOLE (E) UTILITIES
MOB-I030	Install BMP's	3	13-Jan-26	15-Jan-26													■ Install BMP's
MOB-I040	Install TEMP WATER	3	16-Jan-26	19-Jan-26													■ Install TEMP WATER
MOB-I050	Install TEMP POWER	3	16-Jan-26	19-Jan-26													■ Install TEMP POWER
MOB-I070	Ready for DEMO	0		19-Jan-26													◆ Ready for DEMO
DEMO - HARDSCAPE																	
DEM-I030	Saw Cut Hardsape	1	20-Jan-26	20-Jan-26													Saw Cut Hardsape
DEM-I000	Demo Hardscape	4	21-Jan-26	24-Jan-26													■ Demo Hardscape
DEM-I010	Remove & Dispose of Concrete	4	22-Jan-26	26-Jan-26													■ Remove & Dispose of Concrete
UNDERGROUND UTILITIES & HARDSCAPE																	
UUH-I000	Excavate for Utilities Tie-Ins	6	27-Jan-26	02-Feb-26													■ Excavate for Utilities Tie-Ins
UUH-I010	Install Utilities for Drinking Fountain	4	03-Feb-26	06-Feb-26													■ Install Utilities for Drinking Fountain
UUH-I020	Excavate for Ornamental Fence Post	6	07-Feb-26	13-Feb-26													■ Excavate for Ornamental Fence Post
UUH-I030	Excavate fo Pedestrian Gate Post	3	14-Feb-26	17-Feb-26													■ Excavate fo Pedestrian Gate Post
UUH-I040	Install Pressure Regulator & Shut Off Valve	4	17-Feb-26	20-Feb-26													■ Install Pressure Regulator & Shut Off Valve
UUH-I050	Install Rebar Dowels	2	21-Feb-26	23-Feb-26													■ Install Rebar Dowels
UUH-I060	Place Concrete Footings For Posts	1	24-Feb-26	24-Feb-26													Place Concrete Footings For Posts
UUH-I070	Install Rebar	1	25-Feb-26	25-Feb-26													Install Rebar
UUH-I080	Pour Hardscape	1	26-Feb-26	26-Feb-26													Pour Hardscape
SITE FENCING & GATES																	
SFG-I000	Install Ornamental Fencing	6	27-Feb-26	05-Mar-26													■ Install Ornamental Fencing
SFG-I010	Install Pedestrian Gate	2	06-Mar-26	07-Mar-26													■ Install Pedestrian Gate
SFG-I020	Install Drinking Fountain	3	09-Mar-26	11-Mar-26													■ Install Drinking Fountain
SFG-I030	Ready for PUNCH LIST	0		11-Mar-26													◆ Ready for PUNCH LIST
STUCCO																	
ST-I040	Remove & Dispose Shingles	5	27-Feb-26	05-Mar-26													■ Remove & Dispose Shingles
ST-I050	Install Weather Barrier	4	05-Mar-26	10-Mar-26													■ Install Weather Barrier
ST-I060	Install Lath	4	10-Mar-26	14-Mar-26													■ Install Lath
ST-I070	Apply One Coat Stucco	8	16-Mar-26	25-Mar-26													■ Apply One Coat Stucco
ST-I090	Apply Exterior Plaster	5	24-Mar-26	30-Mar-26													■ Apply Exterior Plaster
ST-I100	Apply Water Repellant Coating	2	31-Mar-26	01-Apr-26													■ Apply Water Repellant Coating
ST-I080	Ready For Punch List	0		01-Apr-26													◆ Ready For Punch List

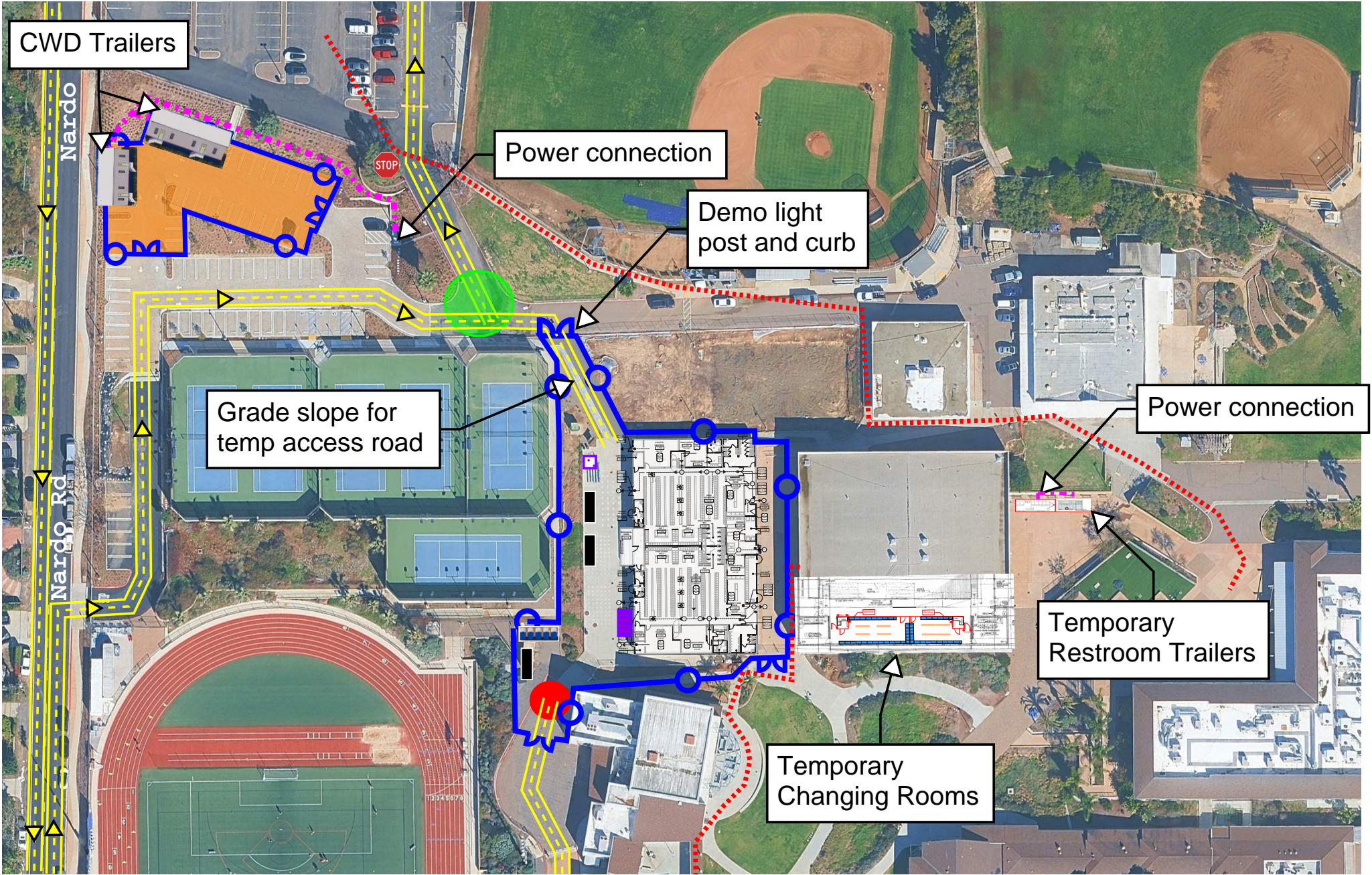




- Legend**
- Access Route
 - Concrete Washout
 - Contractor Parking & Laydown
 - Crane Pick Location
 - CWD Trailer
 - Direction of Travel
 - Double Gate
 - Dumpster
 - Gravel Ramp
 - Restrooms
 - Stair Tower
 - Student POT
 - Temporary Construction Fencing
 - Turn Radius to Backup Trucks

Notes

1. No deliveries between 8:00 AM - 9:00AM, Mon-Fri. No deliveries between 3:00 PM - 4:00 PM, Mon, Tue, Thu, Fri. No deliveries between 2:00 PM - 3:00 PM, Wed.
2. Overflow parking on the streets.
3. Water connection required to CWD trailers and temporary restroom trailers.



CWD Trailers

Nardo

Power connection

Demo light post and curb

Grade slope for temp access road

Power connection

Temporary Restroom Trailers

Temporary Changing Rooms

Nardo Rd

STOP

W/M/S/DVBE CONTRACT & CONSTRUCTION NEWS

"A Statewide Publication for the State of California"

The Voice of the Minority, Women, Disadvantaged, Small Business and Disabled Veteran Contractors and other Business Enterprises.

P.O. Box 892135, Temecula, CA 92589 (800) 570-7070 Fax (800) 548-4237

Official Proof of Publication (COPY OF ADVERTISEMENT)

**C. W. Driver, LLC
Requesting Bid Submissions From
WBE, MBE, SBE, DVBE Subcontractors, Suppliers and Vendors**

**Project: San Dieguito High School Academy
Locker Room Modernization (Phase 2B)**

Bid Date: October 14, 2025, at 11:00 am

The project consists of: Interior renovations of existing Locker Room Building at San Dieguito High School Academy. Additions under the existing roof overhang, remodel Locker Room Building to adjust room layouts (provide three, single occupant gender neutral restrooms and changings/shower facilities), replace lockers and upgrade building finishes, renovations of non-compliant restrooms and wheelchair access to the Coach's Office areas, seismic upgrades to comply with 2022 CBC, replacement of existing building roofing, upgrade mechanical, plumbing and electrical throughout areas of renovation, new interior construction will consist primarily of metal stud walls with gypsum board finish, replacement on storefront windows & doors. The project is located at 800 Santa Fe Drive, Encinitas, CA 92024.

For information on how to obtain bid documents
Contact: Christina Williams, cwilliams@cwdriver.com
Phone 951-660-7237

General Contractor: C.W. Driver, LLC

Bidders are required to be prequalified with SDUHSD and the General Contractor.

C.W. Driver, LLC is an equal opportunity employer

The Date(s) of Publication

Tuesday, September 16th, 2025 through Friday, September 26th, 2025

I certify (declare) under penalty of perjury that the foregoing is true and correct. The above advertisement was published statewide in W/M/S/DVBE CONTRACT & CONSTRUCTION NEWS



T Gieseman, Editor
W/M/S/DVBE CONTRACT & CONSTRUCTION NEWS

the *THOMAS* BID REGISTER
A BI-WEEKLY TRADE PUBLICATION

P.O. Box 892135, Temecula, CA 92589 (800) 570-7070 Fax (800) 548-4237

Official Proof of Publication
(COPY OF ADVERTISEMENT)

C. W. Driver, LLC
Requesting Bid Submissions From
WBE, MBE, SBE, DVBE Subcontractors, Suppliers and Vendors

Project: San Dieguito High School Academy
Locker Room Modernization (Phase 2B)

Bid Date: October 14, 2025, at 11:00 am

The project consists of: Interior renovations of existing Locker Room Building at San Dieguito High School Academy. Additions under the existing roof overhang, remodel Locker Room Building to adjust room layouts (provide three, single occupant gender neutral restrooms and changings/shower facilities), replace lockers and upgrade building finishes, renovations of non-compliant restrooms and wheelchair access to the Coach's Office areas, seismic upgrades to comply with 2022 CBC, replacement of existing building roofing, upgrade mechanical, plumbing and electrical throughout areas of renovation, new interior construction will consist primarily of metal stud walls with gypsum board finish, replacement on storefront windows & doors. The project is located at 800 Santa Fe Drive, Encinitas, CA 92024.

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The Date(s) of Publication

Tuesday, September 16th, 2025 through Friday, September 26th, 2025

I certify (declare) under penalty of perjury that the foregoing is true and correct.
The above advertisement to be published statewide in **the *THOMAS* BID REGISTER**.



T Gieseman, Editor
the *THOMAS* BID REGISTER

THE DAILY TRANSCRIPT

This space for filing stamp only

2652 4TH AVE 2ND FL, SAN DIEGO, CA 92103
Telephone (619) 232-3486 / Fax (619) 232-1239

C W DRIVER BUILDERS
7588 METROPOLITAN DRIVE
SAN DIEGO, CA - 92108

SD#: 3967634

PROOF OF PUBLICATION

(2015.5 C.C.P.)

State of California)
County of SAN DIEGO) ss

Notice Type: BID - NOTICE INVITING BIDS

Ad Description:
San Dieguito High School Academy %25u2013 Locker Room Building
Modernization Phase 2B

I am a citizen of the United States and a resident of the State of California; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer and publisher of THE DAILY TRANSCRIPT, a newspaper published in the English language in the City of SAN DIEGO, County of SAN DIEGO and adjudged a newspaper of general circulation as defined by the laws of the State of California by the Superior Court of the County of SAN DIEGO, State of California, under date of 05/13/2003, Case No. GIC808715. That the notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

09/16/2025, 09/23/2025

Executed on: 09/23/2025
At Los Angeles, California

I certify (or declare) under penalty of perjury that the foregoing is true and correct.



Signature



* A 0 0 0 0 0 7 2 1 0 6 1 1 *

Email

INVITATION TO BID

Project Name: San Dieguito High School Academy – Locker Room Building Modernization (Phase 2B)

Address: 800 Santa Fe Drive, Encinitas, CA, 92024

Delivery Method: Lease-Leaseback (LLB), awarded via best value

Bid Date & Time: 10/14/2025 at 11:00 AM

Bid Location: Submit via Building Connected or email mpark@cwdriver.com

Non-Mandatory Job Walk: 9/24/2025 at 7:00 AM

Pre-Bid RFIs Due: 9/29/2025 at 5:00 PM

Construction Schedule: Anticipated project start is 1/5/2026. Construction duration is approximately 7 months.

Owner: San Dieguito Union High School District

***** DO NOT CONTACT THE DISTRICT DIRECTLY *****

Request for Bids:

C.W. Driver has been awarded this project and is requesting bids. **Delivery method is Lease-Leaseback, awarded via best value.** Bids are to be submitted directly to C.W. Driver.

Please submit bids to Michelle Park, Estimator, at mpark@cwdriver.com and copy Christina Williams, Estimating Administrator Manager, at cwilliams@cwdriver.com. Please use CWD's bid form.

Project Summary:

The project consists of interior renovations of existing Locker Room Building at San Dieguito High School Academy. Additions under the existing roof overhang, remodel Locker Room Building to adjust room layouts (provide three, single occupant gender neutral restrooms and changings/shower facilities), replace lockers and upgrade building finishes, renovations of non-compliant restrooms and wheelchair access to the Coach's Office areas, seismic upgrades to comply with 2022 CBC, replacement of existing building roofing, upgrade mechanical, plumbing and electrical throughout areas of renovation, new interior construction will consist primarily of metal stud walls with gypsum board finish, replacement on storefront windows & doors.

Job Walk:

There will be a **non-mandatory job walk** opportunity on **Wednesday, September 24th at 7:00 AM**. Please park in the main parking lot and check in at the Blue Mustang Mural between Buildings A & B at 800 Santa Fe Drive, Encinitas, CA 92024.

Bid Documents:

Bid Documents are available on Building Connected. Should you have any questions accessing the documents, please contact Christina Williams, Estimating Administrator Manager, at 951-660-7237.

Bid Packages:

Reference Bid Documents folder – Exhibit A.

Public Work Project:

Each Bidder submitting a bid or proposal to complete the work, labor, materials, and/or services ("Work") subject to this procurement must be a Department of Industrial Relations registered contractor pursuant to Labor Code 1725.5 ("DIR Registered Contractor"). A Bidder who is not a DIR Registered Contractor when submitting a proposal for the Work is deemed "not qualified," and the proposal of such a Bidder will be rejected as non-responsive. Pursuant to Labor Code 1725.5, all "District Prequalified" contractors identified in a Bidder's Subcontractors' List shall be DIR Registered Contractors. If awarded the Contract for the Work, at all times during performance of the Work, the Bidder and all Subcontractors, of any tier, shall be DIR Registered Contractors (see <http://www.dir.ca.gov/Public-Works/PublicWorks.html>).

Prevailing Wages:

Prevailing wage requirements apply to all public works projects. All subcontractors at every tier shall pay laborers performing any portion of work on the Project not less than the prevailing wage rate established for the labor provided. These rates are set forth in a schedule which may be found on the California Department of Industrial Relations website at www.dir.ca.gov.

Skilled and Trained Workforce Requirements:

All subcontractors at every tier must use Skilled and Trained Workforce to perform all work on this Project that falls within an apprenticeable occupation in the building and construction trades in accordance with Public Contract Code section 2600 et seq.

Disabled Veteran Business Enterprises ("DVBE") Participation:

C.W. Driver is requesting bids for all trades from DVBE subcontractors. Section 17076.11 of the Education Code requires school districts using, or planning to use, funds allocated pursuant to the State of California School Facilities Program for the construction and/or modernization of school buildings to have a participation goal for Disabled Veteran Business Enterprises of at least three percent (3%) per year of the overall dollar amount expended each year by the school district on projects that receive state funding.

CWD Prequalification:

If you are not already prequalified with Driver, submit your Prequalification 5 business days before bid opening. Email Jamie Ballesteros, PQ Administrator, for prequalification information. Email: jballesteros@cwdriver.com. Phone 909-367-9566.

San Dieguito UHSD Prequalification:

Contractors **utilizing** an A or B license are required to be District Prequalified. Also, all Kitchen Equipment, Pool, Fire Sprinkler, Mechanical, Electrical, Plumbing, and Sheetmetal contractors **and all their tiers** are required to be District Prequalified. If you fall into these categories, and you are not yet District Prequalified, you will need to submit your pre-qualification application at least 10 business days prior to bid opening and be prequalified at least 5 business days prior to the bid opening.

To reiterate if you plan to bid using A or B license, or if you use the following licenses, you MUST be prequalified by SDUHSD by the deadline stated above.

- C-4
- C-7
- C-10
- C-16
- C-20
- C-34
- C-36
- C-38
- C-42
- C-43
- C-46

The District's prequalification website link is below:

<https://www.sduhsd.net/Our-District/Facilities/Contractor-Info/Pre-Qualification-and-or-CUPCCAA/index.html>

PLEASE DO NOT CONTACT THE ARCHITECTS OR ENGINEERS. All questions are to be submitted directly to C.W. Driver attention, Michelle Park at mpark@cwdriver.com. Please note the deadline for formal RFIs.

CNSB # 3967634

**BID PACKAGE #04
INTERIOR DEMOLITION & ABATEMENT
EXHIBIT "A"
SCOPE OF WORK SPECIFIC PROVISIONS**

PROJECT: San Dieguito Academy: Locker Renovation (Phase 2B)
SCOPE OF WORK: Interior Demolition & Abatement
COMPANY: TBD
DATE: 9/22/2025
VERSION: 1.0

The following clarifies certain inclusions, exclusions, and other information. This list is not inclusive of all work and is not limiting in any manner. This exhibit shall supersede all other conditions in this subcontract and the contract documents in the event of specific conflicts.

- I. **SCOPE OF WORK: The basic scope of work of this contract includes but is not limited to providing and installing the following items:**
- a. Hazardous material abatement and disposal per Hazardous Materials Reports by Western Environmental & Safety Technologies LLC:
 1. Gymnasium Building – Locker Rooms – Interior Sampling dated 1/3/2024
 2. Limited Asbestos Roof Sampling Report dated 3/31/2025
 - b. Abatement of materials.
 - c. Demolition of all interior improvements per demolition plans including but not limited to: lockers/benches, slab, curbs, cmu/framed walls, roofing and gravel ballast, roof cricketing, skylights, doors & frames, toilet partitions & accessories, sheet metal, etc.
 - d. Sawcut, break, & removal of interior concrete slab/footings per plans and as necessary for new utilities and work. Sawcut of concrete to be completed to minimize sound of concrete breaking during school hours. Classes will remain in session during demolition.
 - e. Remove soil underneath demolished concrete slab to leave sub-grade at 9" below finished floor. Sub-grade shall be left +/- 0.10'.
 - f. Demolish and remove all exterior concrete.
 - g. Demolition & disposal of all MEP's, fixtures & equipment per plans and as necessary for new work.
 - h. Demolition for new exterior openings per plans.
 - i. Demolition of all cedar shake wood shingles.
 - j. Demo/remove all remaining furnishings that have been left by the school.
 - k. Remove and salvage all items as noted per plans.
 - l. Dust control while on site.

- m. Contractor to connect to existing water systems for temporary use.
- n. Demolish rounded masonry cap so new wood lumber can be installed at parapet cap.
- o. Demo of leveling curbs.
- p. Subcontractor will be required to demolish masonry openings after support steel is installed. This will be completed as part of a separate mobilization as detailed below under: Scheduled Move-Ons
- q. Demolition of roof crickets
- r. Demolition and abatement shall be completed with schedule of (6) days per week, with 10-hour workdays.
- s. Recover refrigerant at existing mechanical units before demolition.
- t. This Subcontractor shall provide multiple crews working at both the Men's and Women's Locker Room Areas Simultaneously. Interior and slab demolition is critical path.
- u. Submit 10-day notice to APCD before beginning abatement.
- v. Additional 2,000 sf of concrete demolition and removal to be used as directed by Contractor for work required above and beyond the contract drawings.
- w. Demolish and remove abandoned boiler tank. Note this tank contains asbestos.
- x. Contractor shall have trucks on standby to remove dumpsters as they are filled. There is not room on the site to stage more than (2) low-boy dumpsters. This shall apply to all phases of demolition.
- y. Demolish temporary locker room walls

II. GENERAL REQUIREMENTS: The following are General Requirements that apply to all work included in this Subcontract:

- I. SPECIFICATIONS- Full compliance and scope coverage with Specification Section(s):

- DIVISION 01 – In its entirety
- 02 41 16 – Structure Demolition

and all other specification sections that interface with this scope of work.

2. SCHEDULE OF SPECIFIED SUBMITTALS- The following submittals shall be delivered to the Contractor no later than the below listed dates:
- a. Notification to APCD
 - b. IIPP & MSDS
- Due:** 5 Days after NTP
3. SCHEDULED MOVE-ONS- Subcontractor shall include a minimum of (6) mobilizations in order to complete grading & demolition work.

The below description is a summary scope to be anticipated during each

mobilization. Note that this list is not all inclusive and does not represent all move-ons. Multiple haul-off mobilizations will also be required to complete this scope.

1. Mobilization 1 – “Interior Demo & Abatement”
 2. Mobilization 2 – “Roofing Demolition”
 3. Mobilization 3 – “Interior Concrete Demolition”
 4. Mobilization 4 – “Miscellaneous Interior Demolition”
 5. Mobilization 5 – “Exterior Concrete Demolition”
 6. Mobilization 6 – “Demolish Temporary Locker Rooms”
4. **TRADE COORDINATION-** Directly coordinate with all subtrades as it relates to this scope of work. Verify dimensional requirements, locations, paths of travel, etc.
 5. **TESTING AND INSPECTIONS-** It is the responsibility of this Subcontractor to coordinate and schedule all required testing and inspections for this scope of work. Contractor shall be notified of all inspections and tests. Costs of inspection and testing will be by others except for re-inspection and/or premium time costs.

III. DEMOLITION INCLUSIONS: The following items are specifically included in the scope of this Subcontract:

1. **INTENT-** The intent of this Subcontract is to provide all demolition work as required by the Contract Documents and as required to provide clear, unobstructed areas for new structures, utilities and related work to be constructed. Provide misc. “exploratory” demolition as may be required to complete coordination efforts included in this scope of work.
2. **COMPLETE SCOPE-** Subcontractor is to include all demolition as necessary for installation of new work; subcontractor shall review all contract documents & discipline plans for demolition scope that may not be captured on architectural demolition plan. Includes any demolition work that is reasonably implied.
3. **DEMO OF INTERIOR IMPROVEMENTS-** Subcontractor shall demolish all interior improvements per contract documents including but not limited to: walls, partitions, floor finishes, ceiling finishes, casework, windows & doors, benches, lockers, and similar.
4. **DEMO OF INTERIOR CONCRETE-** Subcontractor shall sawcut, break, and remove interior concrete slabs and footings per plans and as necessary for new construction. In the event that structural concrete is to be demolished, subcontractor shall coordinate with other subcontractors

performing shoring/bracing to ensure safe execution of work. All concrete edges at sawcut lines to be left in “clean” condition free of major protrusions, fins, overcuts, and similar.

5. DEMOLITION OF FIXTURES & EQUIPMENT- Subcontractor shall demolish and remove all fixtures and equipment per plan and as necessary for new construction. Includes but is not limited to: lavatories, water closets, sinks, drains, showers, shower valves, piping/conduit, HVAC units, ducting, grilles/diffusers, light fixtures, power receptacles, cabling, and similar.
6. DEMOLITION FOR NEW EXTERIOR OPENINGS- Subcontractor shall demolish portion of exterior walls and finishes per plans for new exterior openings. Coordinate with other subcontractors performing rework/bracing of openings to ensure execution of all work in a safe manner.
7. PROTECTION- Subcontractor shall protect existing finishes that are not being removed as part of this scope. This may require plywood, plastic, or other means of protection.
8. REMOVALS- All equipment as required to accomplish a complete scope of demolition work including saw cutting, haul-off of debris from site and dump fees. Demolition debris shall be removed from the site daily or as required by Project Superintendent.
9. REMOVAL OF EXISTING FURNISHINGS – Remove all existing furnishings and school wares that remain inside of the building at time of demo. Subcontractor to review existing conditions.
10. SALVAGE RIGHTS – Under no circumstances does this subcontract grant salvage rights to subcontractors. **Subcontractor shall not figure into their bid recycling reimbursements, sale of salvaged goods/materials, etc.** Client reserves the right to claim salvage up until demolition debris and spoils are hauled-off from site. Salvaging and sale of demolished goods/materials shall only be permitted if express written consent is given by client.
11. SITE VISIT- Subcontractor has reviewed the Project and is aware of existing conditions.
12. HAULING- Comply with all City requirements, prepare haul route and obtain permits as required.
13. SURROUNDING ROADWAYS- Continuously clean all on and off site roadways during demolition operations.

14. NOTICES- Obtain and comply with all APCD, AQMD permits and OSHA safety requirements. Submit 10-day notices as required and in sufficient time as to not delay construction.
15. DUST CONTROL- Provide dust and water control for demolition operations. Site is to be sufficiently wetted at end of shift to prevent the need for off hours dust control.
16. POWER- Provide power for equipment as construction power will not be available at time of the demolition scope.
17. SAFETY- Provide all necessary railings, barricades and safety devices related to demolition work in compliance with all Local, State and Federal inspection agencies including temporary shoring and structural bracing. Remove all temporary items when no longer required.
18. ACCESS- Provide, erect and dismantle all ladders and scaffolding required to perform work. Provide all required hoisting necessary to perform this scope of work.
19. TRAFFIC CONTROL- Provide flagmen as required.
20. PARKING- Subcontractors must park off site. Only (1) foreman vehicle per trade is permitted on site.
21. HVAC- Remove HVAC equipment and ductwork and properly dispose. This includes rooftop units. Properly recover refrigerant in existing HVAC equipment.
22. PLUMBING- Remove all plumbing fixtures, equipment, vents, piping and properly dispose.
23. ADHESIVES – Properly remove all existing adhesives as part of the demolition scope.
24. SHORING- Provide all necessary shoring required as part of this demolition scope to safely perform operations.
25. ELECTRICAL- Remove and dispose of all electrical fixtures, devices conduit, duct banks, wiring, equipment, etc. Power will be de-energized by others.
26. CLEAN-UP- A total of (160) Labor hours for additional demolition or clean-up to be used as directed by the Contractor are included in this Subcontract. This time is in addition to labor required by the base

Subcontract work for clean up, material scrapping, etc. Contractor's Superintendent must agree to all time **before** work is started. Time tickets must be signed by Contractor's Superintendent on a **daily** basis to account for time used.

27. **OVERTIME**- Subcontractor shall include (5) man crew for (5) days of overtime at time and a half rate. This overtime shall be used at the direction of the Contractor's Superintendent for work above and beyond items included as part of this Subcontract. This should be considered part of the base Subcontract amount.

28. **ADDITIONAL CONCRETE DEMOLITION**- Include an additional 2,000 sf of concrete demolition assuming a 6" reinforced concrete slab. This work shall be tracked on tickets as dictated by the Contractor's Project Manager for use of any additional concrete demolition.

IV. ABATEMENT INCLUSIONS: The following items are specifically included in the scope of this Subcontract:

1. **REMOVAL**- Remove all asbestos containing material from the Project as indicated in the Contract Documents.
2. **DEMOLITION**- Subcontractor shall perform all demolition required for asbestos removal and access to asbestos containing materials.
3. **REGULATIONS**- All work must be performed in strict accordance and complete compliance with all applicable Federal, State and local regulations, standards and codes governing asbestos abatement, the most recent edition of any relevant regulation, standard, document or code shall be in effect. Where conflict among the requirements or with these specifications exists, the most stringent shall apply. Such governing agencies include but are not limited to the following:
 - a. U.S. Dept. of Labor, Occupational Safety and Health Administration (OSHA).
 - b. California Division of Occupational Safety and Health (DOSH).
 - c. U.S. Environmental Protection Agency (USEPA).
 - d. National Emissions Standard for Hazardous Air Pollutants (NESHAP).
 - e. South Coast Air Quality Management District (SCAQMD).

- f. American National Standards Institute (ANSI).
 - g. Air Pollution Control District (APCD)
4. ASBESTOS REPORT- Subcontractor will comply with all requirements and directives as contained in the Asbestos Report for the Project.
 5. NOTIFICATIONS- This Subcontractor shall be fully responsible to notify Federal, State and local authorities and to obtain all necessary permits in accordance with applicable regulations. A copy of all notices and permits must be provided to Contractor.
 6. DISPOSAL- It is this Subcontractor's responsibility to coordinate and dispose of any contaminated and/or toxic materials. All disposals shall be by this Subcontractor and shall be in strict accordance with governing agency requirements. All associated fees and dump charges are included in the contract price.
 7. INSURANCE- This Subcontractor will provide standard Contractor insurance coverage and shall include asbestos liability coverage.
 8. ABATEMENT- A total of (100) Labor hours for additional abatement be used as directed by the Contractor are included in this Subcontract above and beyond any inclusions in this Subcontract. This time is in addition to labor required by the base Subcontract work for clean up, material scrapping, etc. Contractor's Superintendent must agree to all time **before** work is started. Time tickets must be signed by Contractor's Superintendent on a **daily** basis to account for time used.
 9. CLEAN-UP- A total of (100) Labor hours for clean up to be used as directed by the Contractor are included in this Subcontract. This time is in addition to labor required by the base Subcontract work for clean up, material scrapping, etc. Contractor's Superintendent must agree to all time before work is started. Time tickets must be signed by Contractor's Superintendent on a daily basis to account for time used.

VI. EXCLUSIONS: The following items are specifically excluded from the scope of this subcontract.

- I. None.