May 16, 2025

TO	:	All Bidders
FROM	:	Kelley Needham
PROJECT	:	Chino Valley Fire Department Fire Station No. 68 220098
SUBJECT	:	Addendum 2

The following changes, omissions, and/or additions to the Project Manual and/or Drawings shall apply to proposals made for and to the execution of the various parts of the work affected thereby, and all other conditions shall remain the same.

Careful note of the Addendum shall be taken by all parties of interest so that the proper allowances may be made in strict accordance with the Addendum, and that all trades shall be fully advised in the performance of the work which will be required of them.

Bidder shall acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

In case of conflict between Drawings, Project Manual, and this Addendum, this Addendum shall govern.

PROJECT MANUAL

1.1 Section 04 20 00 – UNIT MASONRY

A. 2.2 CONCRETE MASONRY UNITS

1. Paragraph "C.":

a. Revise Item 1 as follows:

"1. Split Faced Units: Provide at all exposed locations."

1.2 Section 04 73 00 – MANUFACTUERED STONE MASONRY

A. 2.6 MORTAR AND GROUT

1. Paragraph "A." Revise as follows:

"A. ANSI 118.15 improved modified dry-set cement mortar. MVIS Thin Brick Mortar as manufactured by Laticrete or Kerabond T/Keralastic System as manufactured by Mapei."

1.3 Section 08 36 13 – SECTIONAL DOORS

A. Replace section in its entirety with the attached 08 36 13 – SECTIONAL DOORS

1.4 Section 08 51 13 – ALUMINUM WINDOWS

A. 2.1 ACCEPTABLE MANUFACTURERS

1. Paragraph "A." Revise number "CW-PG30-HS" to "CW-PG40-HS"

2. Item "1." Revise number "6551 to "HX 32":

B. 2.3 FABRICATED COMPONENTS

1. Add Paragraph "F. Nail Fin Adaptor: EFCO EB26"

1.5 Section 09 21 16 – GYPSUM BOARD ASSEMBLIES

A. 2.3 GYPSUM BOARD MATERIALS

1. Remove Paragraph "E." and Paragraph "F" in their entirety.

B. 2.4 ACCESSORIES

1. Remove Paragraph "J." in its entirety.

C. 3.7 CURVED PARTIITIONS

1. Remove Section "3.7" in its entirety.

1.6 Section 09 24 00 – CEMENT PLASTERING

A. 2.5 ACCESSORIES

1. Revise Paragraph "O." as follows:

"O. Penetration Flashing: Tyvek flashing system. Straight flash for jambs, FlexWrap for heads and sills. Equivalent as manufactured by The Polymer Group, Inc. or National Shelter Products, Inc."

1.7 Section 10 14 00 – SIGNAGE

A. 2.2 MANUFACTURED UNITS

1. Paragraph "J. Cast Metal Plaque"

a. Item "2." Revise to "Size: 18x24".

1.8 Section 31 20 00 – EARTH MOVING

A. 3.6 ACCESSORIES

1. Revise Paragraph "I." as follows:

"I. Scarify bottom of excavation to a depth of 6 inches minimum, moisture-condition to 4 percent above optimum moisture content and compact as specified.".

B. 3.22 ACCESSORIES

1. Revise Paragraph "A." item "1." as follows:

"1. Existing or imported subsoil and or recycled to subgrade elevation should be moisture conditioned to or within 3% over optimum moisture content, to a minimum depth of 24 inches, and compacted to 95 percent.".

1.9 Section 32 31 30 – AUTOMATIC GATES

A. 2.3 GATE EQUIPMENT

1. Paragraph "B." Item "1." Revise number "08 33 23 13" to "08 35 00".

2. Paragraph "B.". Add Item "8." as follows:

"8. Retro-reflective Photocell: Equivalent to Doorking, B-1 Deluxe. Two (2) pairs each per gate.".

DRAWINGS

ARCHITECTURAL

1.1 Sheet A1.4 – SITE DETAILS

A. Detail 1 Revise callout "W/ SCORE." to ", STACKED BOND.".

B. Detail 2 Revise callout "W/ SCORE." to ", STACKED BOND.".

C. Detail 3 Revise callout "W/ VERTICAL SCORE." to ", STACKED BOND.".

D. Detail 4 Revise callout "DOWNSPOUT -TERMINATE AT SPLASH BELOW." to ", SCHEDULE 40 DOWNSPOUT W/O JOINTS. PRIME AND FIELD PAINTED. TERMINATE AT SPLASH BELOW".

1.2 Sheet A2.1 – FLOOR PLAN

A. Replace sheet in its entirety with the attached A2.1.

1.3 Sheet A2.4 – APPARATUS STORAGE BUILDING FLOOR PLAN /RCP

A. Replace sheet in its entirety with the attached A2.4

1.4 Sheet A.2.5 – ROOF PLAN

A. Replace sheet in its entirety with the attached A2.5.

1.5 Sheet A.4.1 – BUILDING SECTIONS

A. "REFERENCE NOTES" Add note as follows:

"<0820> HIGH-LIFT SECTIONAL DOOR TRACK, ANGLE WITH STRUCT, MOUNT PER MANF REC, TYP.".

1.6 Sheet A.6.2 – ENLARGED FLOOR PLANS

A. Replace sheet in its entirety with the attached A6.2.

1.7 Sheet A.8.2 – INTERIOR DETAILS

A. Replace sheet in its entirety with the attached A8.2.

1.8 Sheet A.8.4 – SPECIALITY DETAILS

A. Replace sheet in its entirety with the attached A8.4.

<u>PLUMBING</u>

1.9 Sheet P2.2 – PLUMBING APPARATUS STORAGE FLOOR PLAN

A. Replace sheet in its entirety with the attached P2.2.

1.10 Sheet P4.3 – PLUMBING ENLARGE FLOOR PLAN

A. Replace sheet in its entirety with the attached P4.3.

END OF ADDENDUM 1

Submitted by,

BERNHARD WASSINK
Project Manager

Attachments:

Specifications:
08 36 13 – SECTIONAL DOORS

Drawings:
Architectural Drawings: A2.1, A2.4, A2.5, A6.7, A8.2, A8.4.
Plumbing Drawings: P2.2, P4.3.

SECTION 08 36 13

SECTIONAL OVERHEAD DOORS

1. PART 1 GENERAL

1.1 SECTION INCLUDES

A. Electrically operated overhead sectional doors.

B. Operating hardware, controls, and supports.

1.2 REFERENCES

A. ANSI/NAGDM 102 - Sectional Overhead Type Door (NAGDM 102).

B. NEMA MG 1 - Motors and Generators.

C. ANSI/NFPA70 - National Electrical Code.

D. ASTM E330 - Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference.

E. NAAMM - National Association of Architectural Metal Manufacturers.

F. UL - Underwriters Laboratories.

G. CBC - California Building Code, (CCR) California Code of Regulations, Title 24, Part 2.

1.3 SYSTEM DESCRIPTION

A. Panels: Stile and rail aluminum with infill panels of glass and aluminum.

B. High lift operating style with track and hardware.

C. Operation: Electrically operated with manual chain hoist.

D. Design and size components to withstand dead and live loads caused by pressure and suction of wind acting normal to plane of wall to a design pressure of 24 lb/sq ft as measured in accordance with ASTM E330.

1.4 SUBMITTALS

A. Submit under provisions of Section 01 33 00.

B. Shop Drawings: Indicate opening dimensions and required tolerances, connection details, control stations, anchorage spacing, hardware locations, and installation details.

C. Product Data: Provide component construction, anchorage method, and hardware.

D. Samples: Submit two (2) 4 inch x 4 inch samples of each of the following, illustrating color and finish:

1. Stile and rails.

2. Aluminum panels.

3. Glass panels.

E. Manufacturer's Installation Instructions: Indicate special procedures and perimeter conditions requiring special attention.

F. Submit calculations signed and prepared by a certified structural engineer, licensed in the State of California, verifying wind load requirements.

1.5 OPERATION AND MAINTENANCE DATA

A. Submit under provisions of Section 01 77 00.

B. Operation Data: Include electrical and manual control adjustments.

C. Maintenance Data: Include data for motor and transmission, shaft and gearing, lubrication frequency, spare part sources.

1.6 QUALITY ASSURANCE

A. Perform Work in accordance with ANSI/NAGDM 102 Application Type Industrial.

1.7 QUALIFICATIONS

A. Manufacturer: Company specializing in manufacturing the Products specified in this section with minimum 20 years documented experience.

B. Installer: Company specializing in performing the work of this section with minimum 5 years documented experience and approved by manufacturer.

1.8 REGULATORY REQUIREMENTS

A. Conform to applicable NEC code for motor and motor control requirements.

B. Products Requiring Electrical Connection: Listed and classified by Underwriters' Laboratories, Inc., as suitable for the purpose specified and indicated.

1.9 WARRANTY

A. Provide one year warranty under provisions of Section 01 77 00.

B. Warranty: Include coverage for electric motor and transmission.

2. PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Overhead Door Corporation, (800) 275-3290; Model 521.

B. Substitutions: Under provisions of Section 01 25 13.

2.2 DOOR MATERIALS

A. Door Section Framing: Horizontal top and bottom rails and end and intermediate vertical stiles shall be extruded aluminum, 6063-T5 alloy with specified finish.

B. Door Section Panels: Sheet aluminum, 0.050 inch minimum thickness with specified finish. All edges fitted with vinyl edge moldings.

C. Glass shall be 3/16 inch thick, tempered safety plate. Match tint of tempered tinted glazing specified in Section 08800. Furnish and install all door glazing at the door factory.

D. Weatherstripping:

1. Provide a safety edge along the bottom surface of the bottom horizontal rail of the bottom door section for the full door width, electrically interconnected to the door control L panel. Safety edge, with black and yellow vinyl jacket as manufactured by Tech Strip Sales, (800) 874-4052.

2.3 DOOR HARDWARE

A. Counterbalance assembly shall consist of the following:

1. Use a minimum of two helically wound oil tempered steel torsion springs each having a certified 50,000 life cycle mounted on a solid steel crossheader shaft of size indicated on the approved shop drawings and provided with an inside or outside steel sleeve to prevent deflection or distortion during the door opening and/or closing action.

2. Cast cable drums attached to each end of the crossheader shaft for which 3/16 inch diameter galvanized aircraft type cables will be attached and wind up on.

3. Crossheader shaft shall be provided with attached grease fitting ball bearing end and intermediate support brackets for attachment to the structure to prevent flexing and vibration of the shaft assembly.

B. Cradle type cable brackets shall be provided and bolted to both ends of the bottom horizontal rail and to the end vertical stiles of the bottom door section, on the inside face of the door section to which lift cables will be attached.

C. Track Rollers: Heavy duty steel tire type sized to roll within a 3 inch wide door track; provide with ball bearings in case-hardened inner and outer steel races and secured to a minimum 7/16 inch diameter steel shaft fitted into an extruded aluminum bracket for attachment to the inside face of each of the door sections end stiles.

D. Tracks:

1. Vertical Tracks: Minimum 3 inch wide x minimum 12 gage galvanized steel with continuous and slotted angle brackets for attachment to steel door jambs and with provision for end attachment to the front end of the horizontal tracks.

2. Horizontal Tracks: Same size, shape and material as the vertical tracks, reinforced with steel angle to provide the required rigidity and stability when the doors are fully opened in a horizontal position and shall be provided with spring type bumpers at the end of the track.

E. Hinges: Heavy duty piano type of 14 gage steel, 3 inch wide with 1/2 inch offset and with fixed 3/16 inch steel pin. Attach hinges to the inside face of the door section rails and to the end and intermediate vertical stiles with rust proof or galvanized steel pop-rivets or with through bolts (accessible from the inside of the building).

2.4 DOOR CONSTRUCTION

A. General: Door assemblies shall consist of seven door sections high of frame and recessed panel construction, designed to withstand minimum air and wind pressures of 24 lbs per sq. ft. of door surface when doors are in the closed position and shall not deflect more than 1/120 of the door width when doors are fully open in the horizontal position. Door sections shall contain aluminum and glass panels as indicated on the Drawings.

B. Framing for door sections: Vertical stiles and horizontal rails shall be of extruded aluminum shapes integrally reinforced for strength and rigidity and shall have a minimum wall thickness of .090 inch, the top and bottom horizontal rails and the two end vertical stiles shall be 3-1/2 inches wide x 1-3/4 inches thick. The three intermediate vertical stiles (muntins) shall be 2-3/4 inches wide x 1-3/4 inches thick. The combined width of meeting rails shall be 2-3/4 inches wide x 1-3/4 inches thick. Intermediate meeting rails to have a .130 stiffener the entire width of the rail and contain a .050 aluminum channel on both ends of all sections. Intermediate sections shall be joined together with double hinges on both ends of all sections

1. Top and bottom horizontal rail edges of the door sections shall be rabbetted to provide for weathertight joining of the door sections.

2. Join rail and stiles together using 5/16 inch diameter through bolts with nuts and lock washers (accessible from the inside of the building) as per manufacturer's standard.

3. Reinforce the bottom rail of each of the 7 door sections as necessary to prevent any sag or deflection in excess of the limits specified in Article 2.4, Item A, with an extruded aluminum strut bolted to the integral strut on the rail section, the full door section width as indicated on the approved shop drawings.

C. Recessed aluminum and glass panels shall be secured in place from the interior side of the door in plumb and aligned position within the door section rail and stile framing and be attached in place with snap-in-place extruded aluminum glazing moldings so that the vertical exposed face of the molding will be flush with the face of the door section framing.

D. Safety Edge shall be attached to the bottom horizontal rail of the bottom door section for the full door width as specified in Article 2.5, Item D.

2.5 ELECTRICAL DOOR OPERATOR

A. Operator: Heavy duty, to be jack shaft type, equivalent to Overhead Door Model RSX for universal right and/or left side mounting, U.L. listed. Operator shall be of design to operate the door(s) at a speed of 1 foot per second, and to include disconnect switches reversing combination starter stations, 120/24 volt control transformer, field wiring, photo cell, etc.

B. Motor: High torque heavy duty type, 1/2 HP, 120 volt, 60 hz, AC, single phase with instant reversing provisions and automatic overload disconnect for current or thermal overload protection. Provide and mount conductors and other operator controls separately in the door operator control panel in accordance with the drawings. All doors shall be on emergency power.

C. Door Operator Controls:

1. Heavy duty drive limits.

2. Adjustable friction clutch.

3. Heavy duty reversing magnetic starter and/or controller NEMA Type O, 120 volt, 60 Hz, AC, for operator motor.

4. Remote Transmitter and Receiver:

   (a) Receiver Equivalent to Linear Model DRQ. Provide remote antenna for each receiver at each door. Remote antenna to be mounted at exterior of building.

   (b) The transmitter shall be equivalent to Linear Model DT with three buttons. The buttons on each transmitter should operate the front and rear doors of a single apparatus bay. Verify compatibility of transmitter with automatic gate controller specified in Section 32 31 30.

   (c) Provide a total of 20 transmitters.

5. Control Stations:

   (a) Master Control Stations: Provide master control stations as indicated on the drawings, provide three push buttons for each individual door and additional button for traffic signal control. Provide green insert buttons for “open”, red insert buttons for “stop” and black insert button for “closing” action of the door operator. The control station shall be in a recessed, NEMA type enclosure with a 1/8 inch thick stainless steel panel face as detailed on the drawings.

D. Safety edge: Electrically connected to a double pole double throw switch which will instantly reverse the closing action of the door and return it to the fully open horizontal position when the safety edge contacts an object before the door reaches its fully closed vertical position.

E. Loop Detector: Designed to recycle timer if door is open, reverse door if door is in downward travel. Recess detectors in concrete slab as indicated on the drawings. Sawcutting for detector is not allowed. Manufacturer: Detector Systems, Inc.

F. Photo Eye: One set at each door, designed to recycle timer if door is open, reverse door if door is in downward travel. Reflective type is not allowed.

G. Auxiliary Open Limit Switch: Each door controller shall be provided with an auxiliary open limit switch. The auxiliary limit switches shall be field wired by the contractor to control the Apparatus Bay exhaust fans.

2.6 EMERGENCY MANUAL OPERATOR

A. Required: To open and close the door easily and smoothly within a maximum time limit of 1-1/2 minutes by hand operation of a chain hoist in case of power failure.

B. Chain Hoist Operator: Electrically and mechanically inter-locked to the door operator and the counterbalance assembly. The chain shall be a heavy duty cadmium plated continuous lock link type sized for comfortable and easy hand grip and shall be provided with guards to prevent chain from disengaging the gear sprockets.

2.7 FINISH

A. Interior and Exterior Aluminum Surfaces: NAAMM AA-M12-C22-R1X, Kynar/Hylar based fluoropolymer. Custom colors as selected by Architect. Stiles, rails, muntins and meeting rails will be a different color than the aluminum infill panels.

B. Non-galvanized Steel Components: Rust-inhibitive primer except on track where in contact with rollers.

3. PART 3 EXECUTION

3.1 EXAMINATION

A. Verify that wall openings are ready to receive work and opening dimensions and tolerances are within specified limits.

B. Beginning of installation means acceptance of existing surfaces.

3.2 INSTALLATION

A. General: Complete assembly and installation of the doors, tracks, electrical and manual operators, counterbalance assembly, with all controls all properly hooked up. Properly connect all electrical components and place into smooth, working order in accordance with the manufacturer's instructions, and shop drawings, meeting the approval and acceptance of the Architect.

B. Tracks:

1. Vertical Tracks: Slightly taper mounted and aligned with the door jambs as necessary to provide a wedge type closing action of the door and shall be secured by the bracketing of the continuous angle (on the track) to the steel door jamb member with 5/16 inch steel bolts set in tapped and threaded holes in the steel door jamb members or as otherwise indicated on the shop drawings.

2. Horizontal Tracks: Shall be end connected to the top end of the vertical tracks to provide continuous run of the rollers and shall be slightly inclined approximately 8 inches in 12 feet to accommodate the side mounting of the "Jack Shaft" operator and shall be supported from the structure above iin accordance with manufacturer's requirements.

3. Both vertical and especially the horizontal tracks shall be laterally braced as necessary to prevent side sway either way and deflection caused by the door movement up and/or down by means of bracing angles or other devices as required. All bracing to be approved by the Architect.

C. The counterbalance assembly shall be secured in a horizontal level position to the door opening head section of the interior side of the building in four places as indicated on the shop drawings and shall be interconnected to the door operator and chain hoist and the hoist cables.

D. The electric door operator (with attached manual chain hoist): Mount to the side of the door and interlock with the counterbalance assembly and secure to the inside face of the building wall at height recommended by the door manufacturer and approved by the Architect. Door operator shall be electrically interconnected to the following specified controls:

1. The control stations shall be wall mounted at a height 44 inches above the floor (center of unit) and be located where indicated on the Drawings and electrically hooked-up to the power source.

2. The Safety Edge shall be secured full door width to the bottom horizontal rail of the bottom door section and shall be electrically connected to each of the control stations.

3. Loop Detector shall be installed so that any movement of equipment will be detected in sufficient time before any contact of door.

E. The manually operated chain hoist shall be securely interconnected to the counterbalance assembly and the side mounted door operator and shall hang to be within reach 5 feet from the floor and not be more than 12 inches out from the wall surface.

The doors shall be completely assembled with all door sections hinged together with attached rollers, bumpers, weatherstripping, Safety Edge and cable attached to the counterbalance assembly and the door operator. Doors shall be hung plumb, aligned, straight, true and balanced to operate smoothly on the vertical and horizontal tracks, and when in the closed vertical position, provide a positive weathertight seal.

F. Operation of Doors:

1. Individually electrically operated to open and close the doors by means of permanent push button stations as specified herein.

2. Emergency reversing the closing action of the door shall be initiated by the specified Safety Edge, Photo Eye, and the Loop Detector specified herein.

3. Emergency manual opening and closing of the doors in case of power failure shall be by the manual operation of a continuous chain hoist.

G. Coordinate installation of electrical service. Complete power and control wiring from disconnect to unit components.

3.3 TOLERANCES

A. Maintain dimensional tolerances and alignment with adjacent work.

3.4 MANUFACTURER'S FIELD SERVICES

A. Prepare and start systems under provisions of Section 01 43 00.

B. Ensure the operation and adjustments to door assembly for smooth operation.

3.5 ADJUSTING

A. Adjust work under provisions of Section 01 77 00.

B. As a result of all testing, the door and the operator manufacturer shall make all necessary adjustments to provide safe, rapid and smooth operation of the doors in accordance with the requirements of these specifications to the full satisfaction and approval of the Architect and the Fire Department.

3.6 CLEANING

A. Clean work under provisions of 01 77 00.

B. Clean doors, frames and glass.

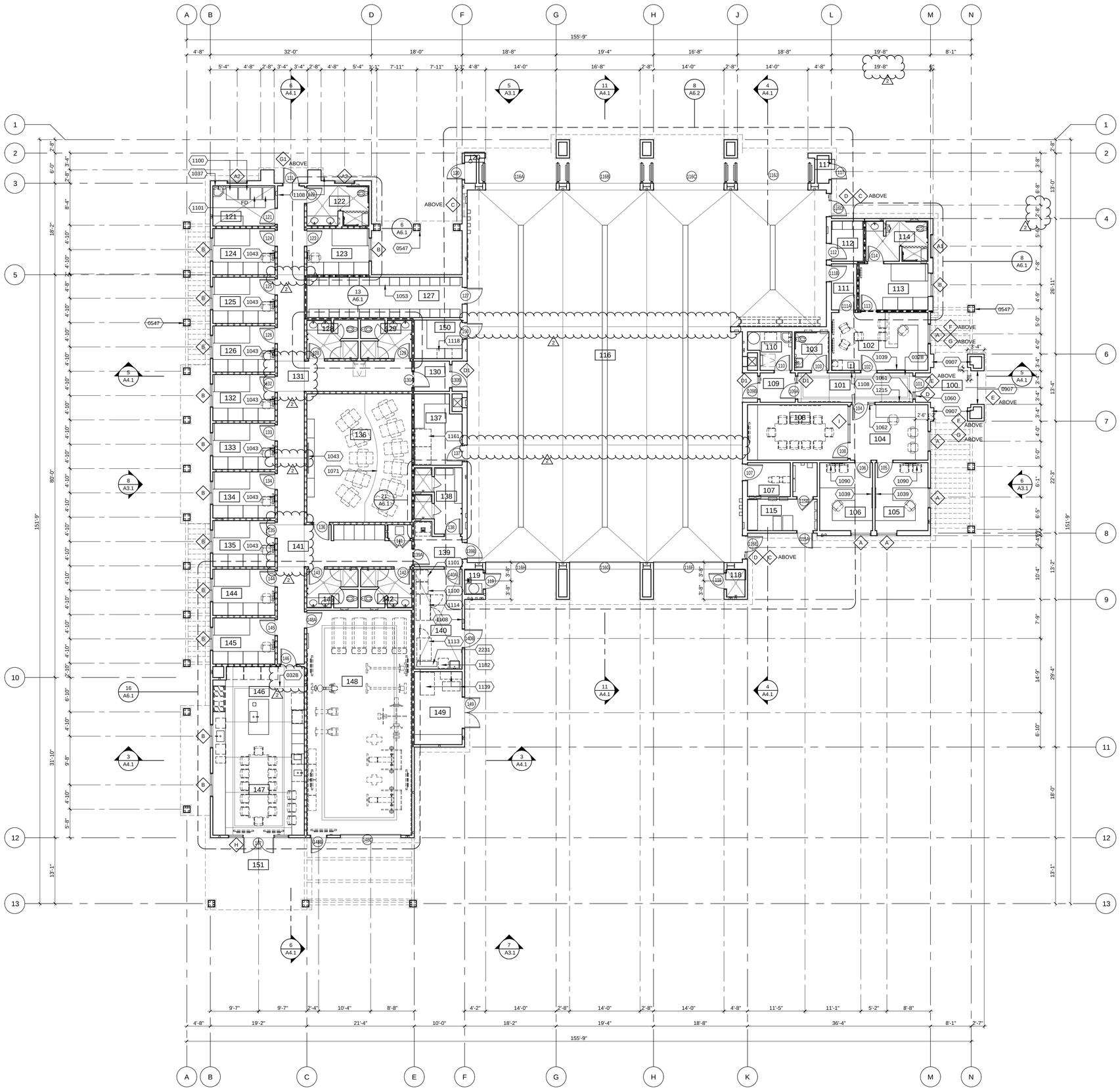
C. Remove labels and visible markings.

3.7 PROTECTION OF FINISHED WORK

A. Protect finished Work under provisions of Section 01 60 00.

B. Do not permit construction traffic through overhead door openings after adjustment and cleaning.

END OF SECTION



ROOM #	ROOM NAME	ROOM #	ROOM NAME
100	COVERED ENTRANCE	126	DORMITORY
101	LOBBY	127	TURN-OUT STORAGE
102	B.C. OFFICE	128	BATHROOM
103	PUBLIC RESTROOM	129	BATHROOM
104	OPEN OFFICE	130	VESTIBULE
105	OFFICE	131	HALLWAY
106	OFFICE	132	DORMITORY
107	COMMUNICATIONS ROOM	133	DORMITORY
108	MEETING AREA	134	DORMITORY
109	VESTIBULE	135	DORMITORY
110	CUSTODIAN	136	DAYROOM
111	VESTIBULE	137	EMS STORAGE
112	TURNOUT ROOM	138	SHOWER ROOM
113	B.C. DORMITORY	139	VESTIBULE
114	B.C. BATH	140	EXTRACTOR ROOM
115	ELECTRICAL ROOM	141	HALLWAY
116	APPARATUS ROOM	142	BATHROOM
117	STORAGE	143	BATHROOM
118	DECON. SHOWER	144	DORMITORY
119	COMPRESSOR ROOM	145	DORMITORY
120	FIRE RISER	146	KITCHEN
121	LAUNDRY/CUSTODIAN	147	DINING
122	BATHROOM	148	WELLNESS ROOM
123	DORMITORY	149	SCBA ROOM
124	DORMITORY	150	WORKSHOP
125	DORMITORY	151	OUTDOOR PATIO

ROOM SCHEDULE

6" WOOD STUDS @ 16" O.C. U.N.O. PROVIDE ONE LAYER OF 5/8" TYPE X GYPSUM BOARD EACH SIDE AT INTERIOR LOCATIONS, U.N.O. PROVIDE ONE LAYER OF 5/8" TYPE GYPSUM BOARD AT INTERIOR SIDE AND EXTERIOR PLASTER FINISH ON EXTERIOR SIDE AT EXTERIOR LOCATIONS.

ALL WALLS ENCLOSING DORMITORIES SHALL BE FULL HEIGHT WALL, STC-50 MIN. RATING. AT LEAST ONE SIDE OF WALL SHALL BE TYPE X ACOUSTICALLY ENHANCED GYPSUM BOARD. GYPSUM BOARD ON BOTH SIDES SHALL BE FROM FLOOR TO UNDERSIDE OF ROOF DECK. (CERTAINTEED ASSEMBLY OL 15-1112). SEE 18,19,20/A8.2 FOR SOUND TRANSMISSION CONTROL.

DASHED LINE INDICATES WAINSCOT STONE VENEER OVER EXTERIOR PLASTER, SEE SHEET A3.1

1-HR RATED WALL: 6" WOOD STUDS @ 16" O.C., WITH ONE LAYER OF 5/8" TYPE X GYPSUM BOARD ON EACH SIDE (EXCEPT FOR RESTROOM SIDE WHERE TYPE X TILE BACKER BOARD SHALL BE USED) , FROM FINISHED FLOOR TO UNDERSIDE OF ROOF DECK. (U305,NGC 2008032 PER 17/A8.2) . SEE 21, 22/A-8.2 FOR WALL HEAD CONDITIONS; 2/A-8.2 FOR BASE CONDITIONS. SEE 19/A-8.2 FOR PENETRATION PROTECTION. PAINTED.

PROVIDE IDENTIFICATION MARK IN 3" HIGH TEXT TO READ "FIRE BARRIER/ FIRE PARTITION - PROTECT ALL OPENINGS" IN ATTIC SPACE AT INTERVAL NOT EXCEEDING 30 FEET ALONG BOTH SIDES OF THE WALL. PAINTED RED. 2022 CBC, 703.6

NON FIRE-RESISTANCE-RATED ACOUSTIC WALL: 6" WOOD STUDS @ 16" O.C., WITH ONE LAYER OF 5/8" ACOUSTIC ENHANCED TYPE X GYPSUM BOARD ON EACH SIDE OF WALL, INCLUDE RESILIENT CHANNEL ON ONE SIDE, FROM FINISHED FLOOR TO UNDERSIDE OF ROOF DECK OR FLOOR SHEATHING ABOVE. STC-50 MIN. (NGC2010081 PER 18/A8.2). SEE 21,22/A8.2 FOR WALL HEAD CONDITIONS. SEE 2, 4/A-8.2 SIM FOR BASE CONDITIONS. PAINTED. ADDITIONAL MASS LOADED VINYL SOUND PROOFING BARRIER ON ONE SIDE OF THE WALL ADDED TO ACOUSTIC WALL ASSEMBLY LIST ABOVE.

MATERIALS LEGEND

0328	STAINED CONC W/ SAWCUT PATTERN & ZINC DIVIDER STRIPS @ RM, TYP.
0547	HSS COLUMN FOR CANOPY TYP, SEE 23/A8.8, REF STRUCT.
0907	ENGINEERED STONE VENEER, TYP.
1037	CUSTODIANS UTILITY SHELF
1039	MAGNETIC MARKER BOARD, SEE DETAIL 10/A8.4
1043	WALL MOUNTED TV BRACKET, TYP, SEE 7/A8.4
1053	GEARGRID LOCKERS TYP, 24" WIDE
1060	ACCESSIBLE ENTRY SIGN, SEE DETAIL 18/A8.5
1061	TACTILE EXIT SIGN, SEE DETAIL 21/A8.5
1062	TACTILE EXIT ROUTE SIGN, SEE DETAIL 22/A8.5
1071	SPLIT LEVEL, SEE 15/A8.2, SEE STRUCT DWGS.
1090	FUTURE TV LOCATION PROVIDE BLOCKING, TYP, SEE 7/A8.4.
1100	WASHER
1101	DRYER
1108	FIRE EXTINGUISHER IN RECESSED CABINET, 3A:40B:C SEE 3/A8.4
1113	EXTRACTOR
1114	GEAR DRYING CABINET
1118	MOBILE TOOL STORAGE CABINET
1139	SCBA AIR COMPRESSOR SYSTEM
1161	EMS DISPENSER, TYP OF 2.
1182	BOOT WASHER, REF PLUMB.
1215	FIRE DEPARTMENT DISPLAY, NIC.
2231	TRENCH DRAIN, TYP, SEE PLUMB AND STRUCT DWGS

GENERAL NOTES:

1. ALL WOOD FRAMED EXTERIOR WALLS ARE TO BE FRAMED ON A RAISED CONCRETE CURB 6" ABOVE FINISH FLOOR.
2. FOR ADDITIONAL NOTES/INFORMATION SEE ENLARGED FLOOR PLANS OF SHEET A6.1
3. SAWCUT JOINTS AT DOORWAYS, HALLWAYS, AND HALLWAY INTERSECTIONS, AS SHOWN ON THE PLANS AND INDICATED IN THE SPECIFICATIONS.

OVERALL SITE PLAN | 1/8" = 1'-0" | 3 | GENERAL NOTES

PBK
RANCHO CUCAMONGA
8163 ROCHESTER AVENUE, SUITE 100
RANCHO CUCAMONGA, CA 91730
909-987-0909 P

CHINO VALLEY FIRE DISTRICT
FIRE STATION No. 68

4159 SOQUEL CANYON PARKWAY
CHINO HILLS, CA 91709
APN: 1017-241-92

LICENSED ARCHITECT
STATE OF CALIFORNIA

CONSULTANT

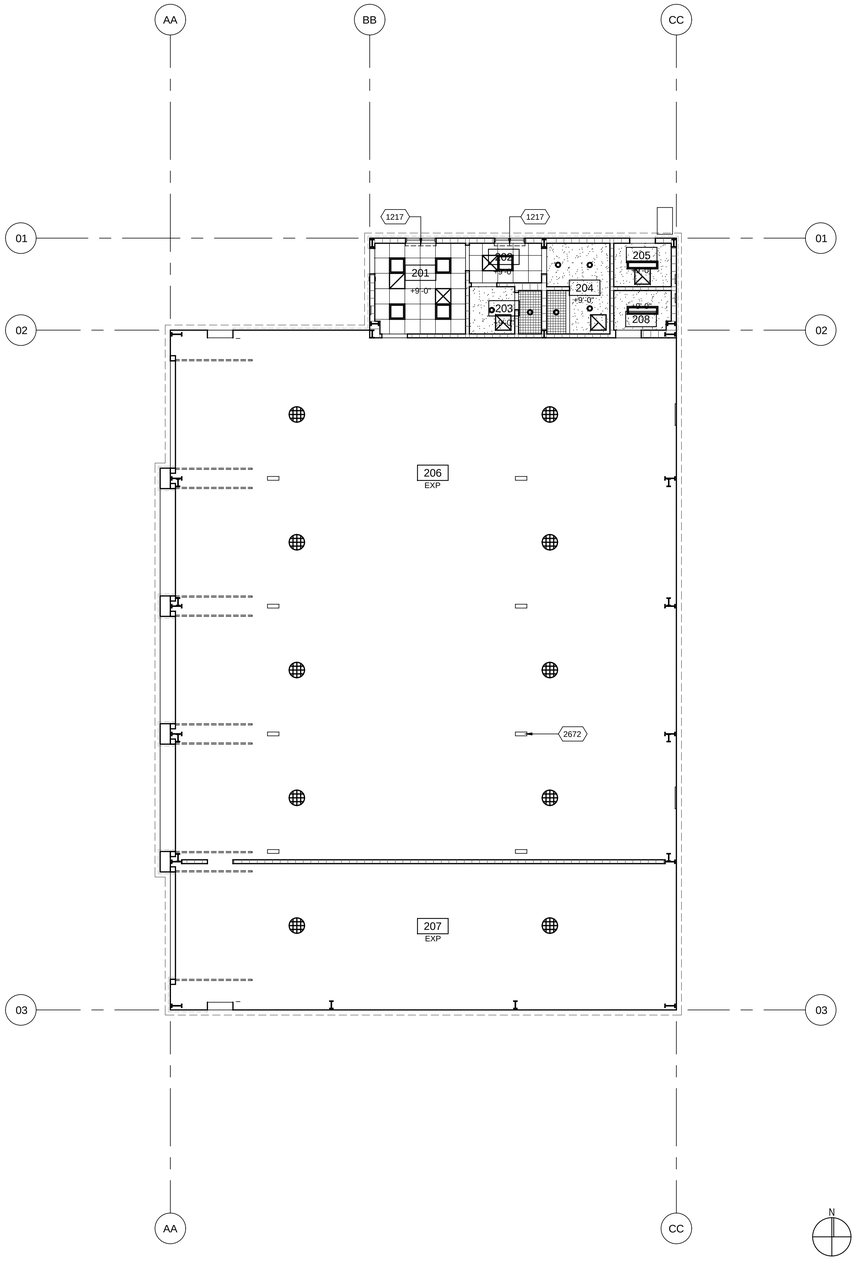
NO	DATE	BY	DESCRIPTION
2	05/16/2025	BW	Addendum 02
#1			REVISIONS

DRAWN: | CHECKED:
DATE: 04/18/2025 | SCALE:
PROJECT NUMBER: 220098

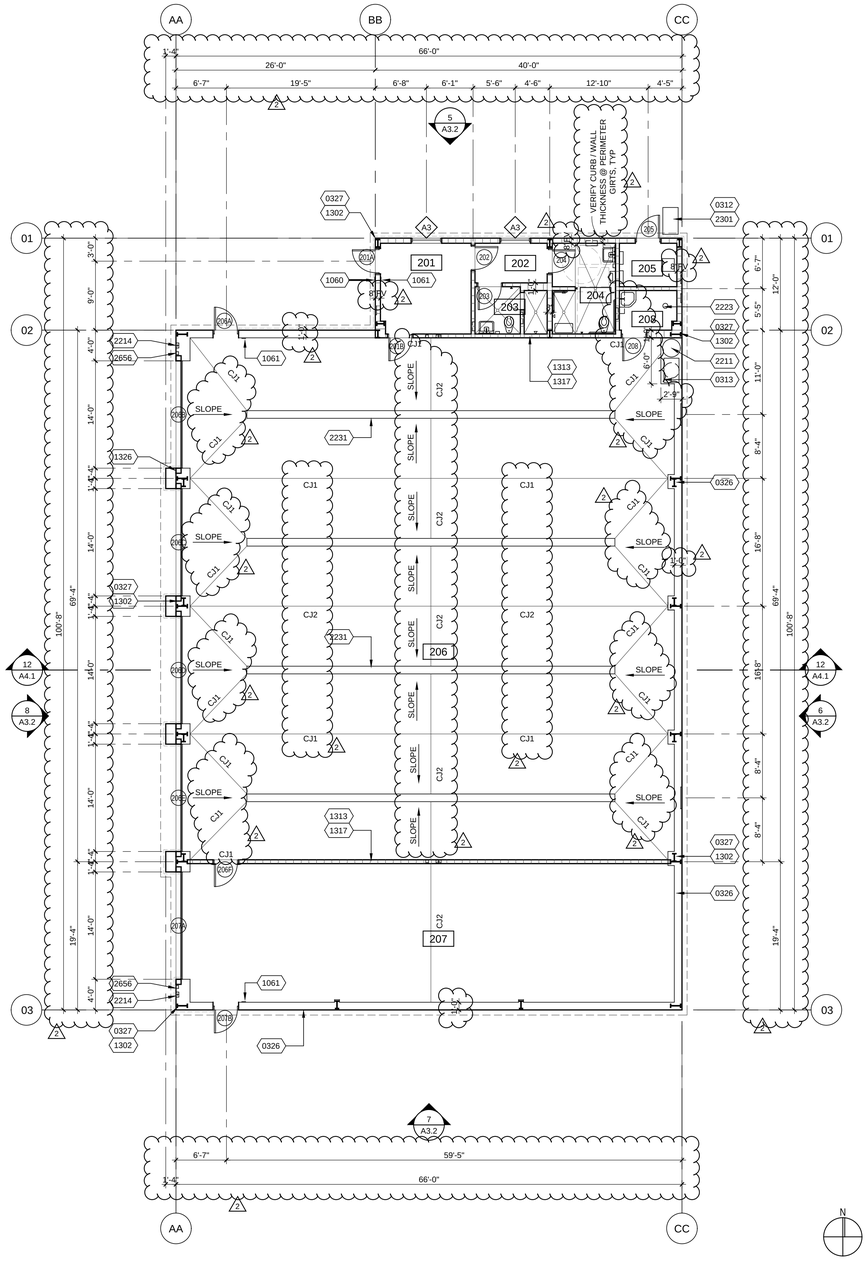
FLOOR PLAN

DRAWING NUMBER: A2.1

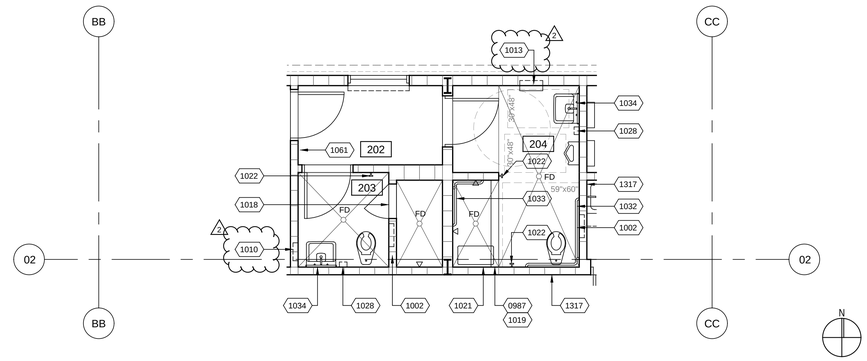
BID SET



REFLECTED CEILING PLAN | 1/8" = 1'-0" | 15



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



ENLARGED FLOOR PLAN | 1/4" = 1'-0" | 4

ROOM #	ROOM NAME	ROOM #	ROOM NAME
201	MEETING ROOM	205	ELECTRICAL ROOM
202	VESTIBULE	206	APPARATUS ROOM
203	RESTROOM	207	STORAGE
204	RESTROOM	208	FIRE RISER ROOM

ROOM SCHEDULE

6" METAL STUDS @ 16" O.C. U.N.O. (SEE SHT A8.9). PROVIDE ONE LAYER OF 5/8" TYPE X GYPSUM BOARD EACH SIDE AT INTERIOR LOCATIONS, U.N.O. PROVIDE ONE LAYER OF 5/8" TYPE GYPSUM BOARD AT INTERIOR SIDE OVER HAT CHANNEL AND OR 3-5/8" INFILL METAL STUDS; REF ELEVATIONS FOR SPECIFIED EXTERIOR FINISH SYSTEM AT EXTERIOR LOCATIONS.

DASHED LINE INDICATES WAINSCOT STONE VENEER OVER EXTERIOR PLASTER, SEE SHEET A3.1

CJ1, CJ2 REF 5/A1.3

MATERIALS LEGEND

0312	4" HIGH CONCRETE PAD
0313	6" HIGH CONCRETE PAD, SEE MECH. DWGS. FOR SIZE OF EQPT.
0326	6" HIGH CONCRETE STEM WALL.
0327	COLUMN PAD, REF STRUCT.
0987	ENGINEERED QUARTZ THRESHOLD, SEE 4F/A5.2 SIM
1002	RECESSED SEAT COVER / TOILET TISSUE / NAPKIN DISPOSAL, TYP.
1010	RECESSED WASTE RECEPTACLE/TOWEL DISPENSER, SMALL
1013	SEMI-RECESSED WASTE RECEPTACLE/TOWEL DISPENSER, LARGE
1018	SHOWER DOOR, TEMPERED GLASS, TYP. AT EACH SHOWER
1019	SHOWER CURTAIN ROD, TYP.
1021	FOLD DOWN SHOWER BENCH, TYP.
1022	ROBE HOOK, TYP.
1028	SURFACE MOUNTED SOAP DISPENSER
1033	TWO WALL, 24 X 36 INCH GRAB BAR, TYP, SEE 4/A8.4
1034	MIRROR WITH STAINLESS STEEL FRAME AT PERIMETER
1060	ACCESSIBLE ENTRY SIGN, SEE DETAIL 18/A8.5
1061	TACTILE EXIT SIGN, SEE DETAIL 21/A8.5
1217	MANUAL SHADE WITH FASCIA, SEE WINDOW SCHED.
1302	STRUCTURAL MEMBER PER PEMB MANF, TYP.
1313	6" METAL STUD FULL HEIGHT PARTITION WALL PER PEMB MANF,TYP.
1317	RAISED CURB AT WALL, REF 3/A8.2 SIM.
1326	HSS APPARATUS DOOR JAMB, PER PEMB MANF, REF STRUCT, TYP.
2214	RECESSED HOSE BIB, SEE PLUMB DWGS
2223	FIRE SPRINKLER RISER, SEE PLUMB DWGS
2231	TRENCH DRAIN, TYP, SEE PLUMB AND STRUCT DWGS
2301	MECHANICAL EQUIPMENT, SEE MECH DWGS
2656	ELECTRICAL OUTLET, REF ELECT.
2672	ELECTRIC REELS, VERIFY LOCATION W/ FIRE DEPARTMENT, SEE 9,13/A8.4

GENERAL NOTES

GENERAL NOTES:

1. ALL EXTERIOR WALLS ARE TO BE FRAMED ON A RAISED CONCRETE CURB 6" ABOVE FINISH FLOOR.
2. ALL METAL STUD WALLS ENCLOSING ROOMS 203 AND 204 ARE TO BE FRAMED ON A RAISED CONCRETE CURB 6" ABOVE FINISH FLOOR PER DETAIL 3/A8.2. CURB WIDTHS VARY. VERIFY ALL CURB WIDTHS. REDUCE CURB HEIGHT AS REQUIRED AT LARGE TOWEL DISPENSER/WASTE RECEPTACLE IN ORDER TO MAINTAIN ACCESSIBLE MOUNTING HEIGTHS. SEE DETAILS 2/A8.4
3. SEE MATERIALS LEGEND ON SHEET A2.3 FOR REFLECTED CEILING PLAN NOTES AND SYMBOLS.
4. THE PEMB STRUCTURE AND SHELL IS A DEFERRED APPROVAL ITEM. THE CONTRACTOR SHALL PROVIDE AND SUBMIT SEPARATE DETAILED PLANS, SHOP DRAWINGS, AND/OR CALCULATIONS PREPARED BY A DESIGN/BUILD CONTRACTOR TO THE JURSIDCTION/S HAVING AUTHORITY (JHA) FOR APPROVAL. SEE 3/T01.

GENERAL NOTES

PBK
RANCHO CUCAMONGA
8163 ROCHESTER AVENUE, SUITE 100
RANCHO CUCAMONGA, CA 91730
909-987-0909 P

CHINO VALLEY FIRE DISTRICT FIRE STATION No. 68

4159 SOQUEL CANYON PARKWAY
CHINO HILLS, CA 91709
APN: 1017-241-92

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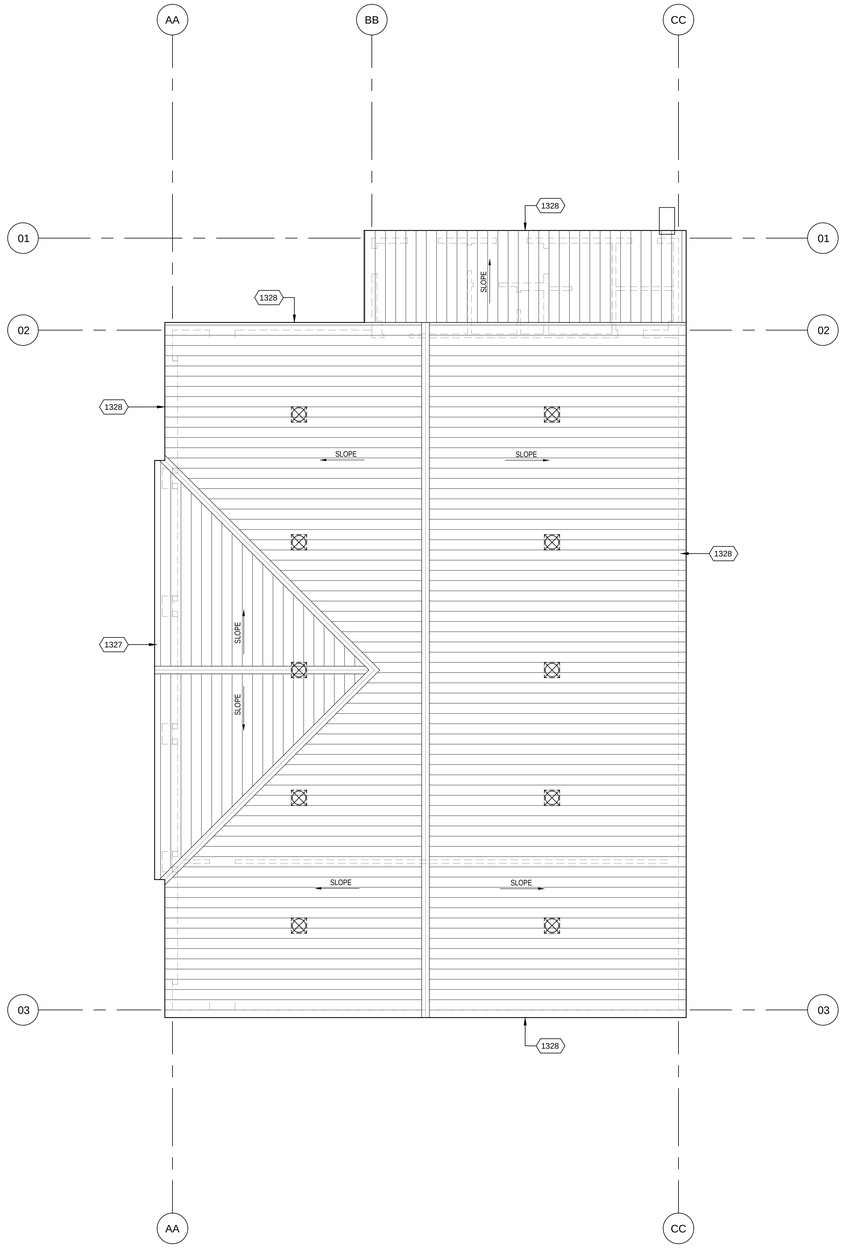
NO	DATE	BY	DESCRIPTION
2	05/16/2025	BW	Addendum 02
1			REVISIONS

DRAWN:	CHECKED:
DATE: 04/18/2025	SCALE:
PROJECT NUMBER: 220098	

APPARATUS STORAGE BUILDING FLOOR PLAN / RCP

DRAWING NUMBER: A2.4

BID SET



ROOF PLAN | 1/8" = 1'-0" | 7

STANDING SEAM METAL ROOFING
- MANUFACTURER: BUTLER
- PRODUCT: VSRII
- FIRE HAZARD CLASSIFICATION: UL-790 CLASS A
- ASTM E 1592

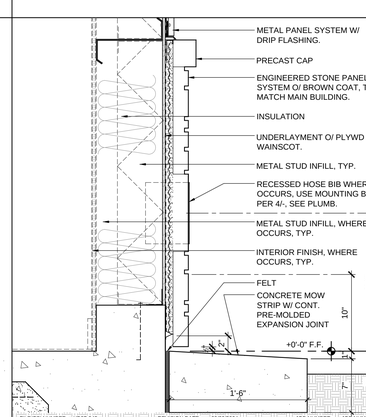
SLOPE — ROOF SLOPE, PROVIDE MIN 1/4" PER FOOT, UNO.

TUBULAR SKYLIGHT PER PEMB W/ WUI FIRE KIT, ICC ESR-2253, COORDINATE ROOF LOCATION WITH MEP AND STRUCT SYSTEMS SEE DETAIL 4/A8.7 SIM.

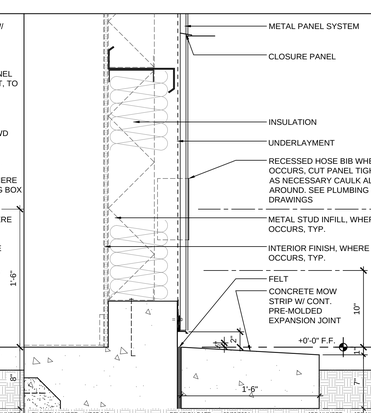
ROOF LEGEND

1327 GABLE CONSTRUCT @ ROOF PER PEMB.

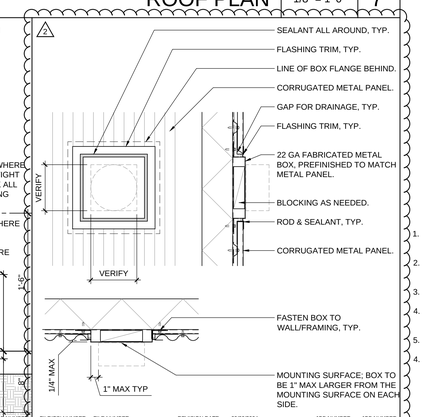
1328 ROOF OVERHANG 9" MIN TYP PER PEMB.



EXT CURB AT @ PEMB WAINSCOT | 1 1/2"=1'-0" | 16



EXT CURB AT @ PEMB | 1 1/2"=1'-0" | 12



MOUNTING BOX @ METAL PANEL | 1 1/2"=1'-0" | 8

GENERAL NOTES

1. ALL HEIGHTS ARE REFERENCED FROM FINISH FLOOR ELEVATION = 0'-0". REFER TO PLANS AND SECTIONS FOR ADDITIONAL INFORMATION.
2. FOR ADDITIONAL CONDUIT AND PIPING PENETRATIONS AT ROOF AREAS, SEE MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.
3. FOR VENT PIPE PENETRATION AND CONDUIT PENETRATION, SEE 9, 10,11/A-8.7.
4. INSTALLATION OF ROOFING SHALL BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
5. ALL ROOF SLOPES TO BE 3:12.
4. THE PEMB STRUCTURE AND SHELL IS A DEFERRED APPROVAL ITEM. THE CONTRACTOR SHALL PROVIDE AND SUBMIT SEPARATE DETAILED PLANS, SHOP DRAWINGS, AND/OR CALCULATIONS PREPARED BY A DESIGN/BUILD CONTRACTOR TO THE JURSIDCTION/S HAVING AUTHORITY (JHA) FOR APPROVAL. SEE 3/T01.

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CHINO VALLEY FIRE DISTRICT FIRE STATION No. 68

4159 SOQUEL CANYON PARKWAY
CHINO HILLS, CA 91709
APN: 1017-241-92

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CONSULTANT

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2	05/16/2025	BW	Addendum 02
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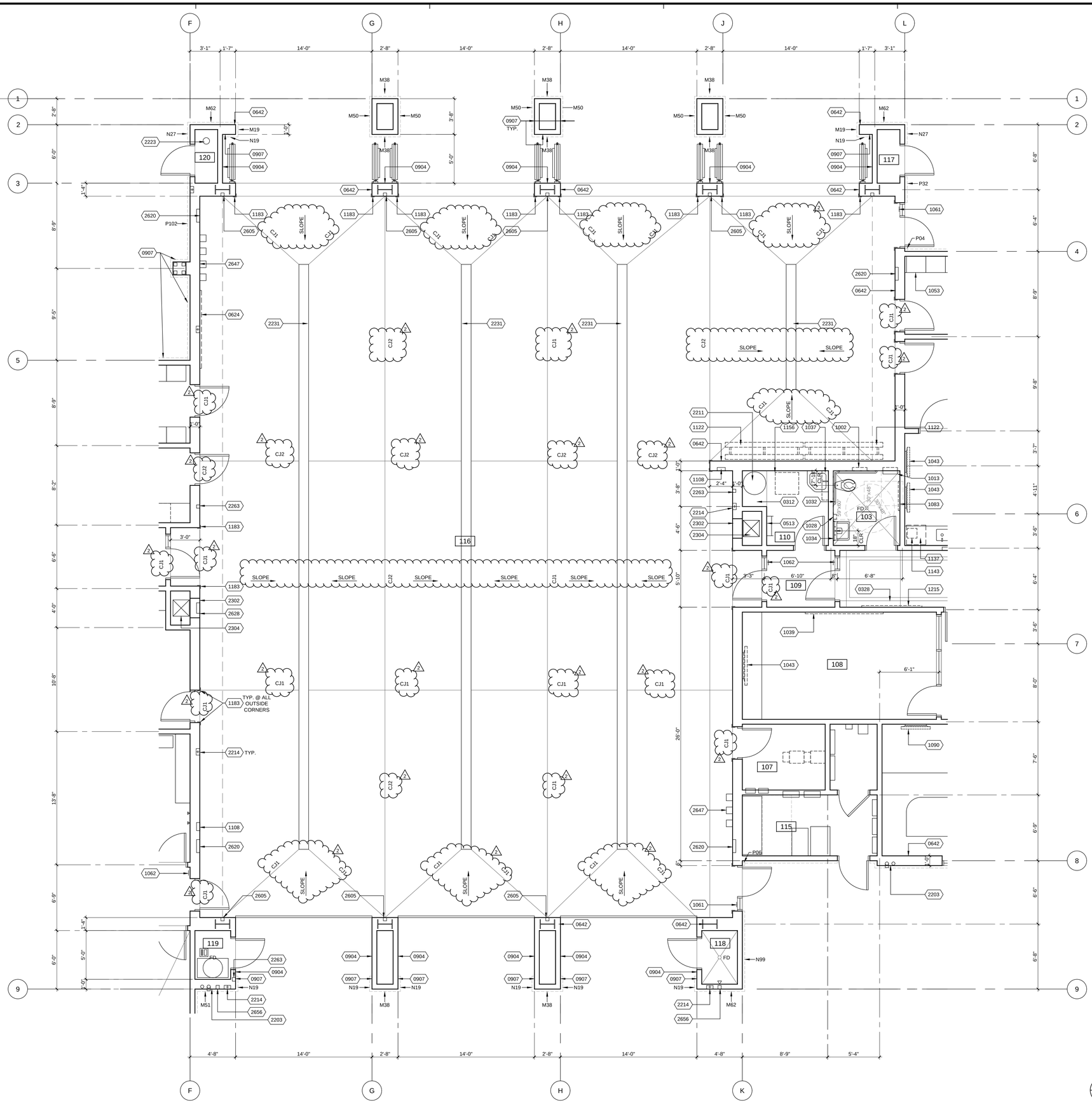
DRAWN: | CHECKED:
DATE: 04/18/2025 | SCALE:
PROJECT NUMBER: 220098

ROOF PLAN

DRAWING NUMBER: A2.5

BID SET



0312	4" HIGH CONCRETE PAD
0328	STAINED CONC W/ SAWCUT PATTERN AND ZINC DIVIDER STRIPS, TYP.
0513	ROOF ACCESS LADDER, SEE 6/A8.7
0624	WALL MOUNTED MAP BOARD, SEE 12/A8.4
0642	DOUBLE STUD WALL, TYP.
0904	EXTERIOR PLASTER, TYP.
0907	ENGINEERED STONE VENEER, TYP.
1002	RECESSED SEAT COVER / TOILET TISSUE / NAPKIN DISPOSAL, TYP.
1013	SEMI-RECESSED WASTE RECEPTACLE/TOWEL DISPENSER, LARGE
1028	SURFACE MOUNTED SOAP DISPENSER
1032	TWO WALL, 36 X 54 INCH GRAB BAR, TYP, SEE 4/A8.4
1034	MIRROR WITH STAINLESS STEEL FRAME AT PERIMETER
1037	CUSTODIANS UTILITY SHELF
1039	MAGNETIC MARKER BOARD, SEE DETAIL 10/A8.4
1043	WALL MOUNTED TV BRACKET, TYP, SEE 7/A8.4
1053	GEARGRID LOCKERS TYP, 24" WIDE
1061	TACTILE EXIT SIGN, SEE DETAIL 21/A8.5
1062	TACTILE EXIT ROUTE SIGN, SEE DETAIL 22/A8.5
1083	RECESSED FOLD-DOWN BABY CHANGING TABLE.
1090	FUTURE TV LOCATION PROVIDE BLOCKING, TYP, SEE 7/A8.4.
1108	FIRE EXTINGUISHER IN RECESSED CABINET, 3A:40B:C SEE 3/A8.4
1122	HOSE STORAGE RACK TYP, SEE 14/A8.4.
1137	UNDER COUNTER REFRIGERATOR
1143	COFFEE MAKER
1156	STACKABLE WASHER AND DRYER
1183	STAINLESS STEEL CORNER GUARDS, TYP.
1215	FIRE DEPARTMENT DISPLAY, NIC.
2203	ROOF DRAIN & OVERFLOW DRAIN THROUGH WALL, SEE 7,8/A8.6
2211	WATER HEATER ON 4" CONCRETE PAD, SEE PLUMB DWGS
2214	RECESSED HOSE BIB, SEE PLUMB DWGS
2223	FIRE SPRINKLER RISER, SEE PLUMB DWGS
2231	TRENCH DRAIN, TYP, SEE PLUMB AND STRUCT DWGS
2263	RECESSED AIR LINE, SEE PLUMB.
2302	MECHANICAL LOUVER TYPICAL, SEE MECH DWGS
2304	MECHANICAL DUCT, SEE MECH DWGS
2605	INDIVIDUAL (3)-BOTTON RECESSED OVERHEAD DOOR CONTROL. SEE 17/A5.2
2620	RECESSED MASTER DOOR CONTROL, SEE 24/A5.2
2628	VEHICLE EXHAUST CONTROL PANEL, SEE 19/A8.4 AND ELECT DWGS
2647	DISCONNECT AND DOOR CONTROL FOR APPARATUS DOORS, TYP.
2656	ELECTRICAL OUTLET, REF ELECT.

REFERENCE NOTES

1. ALL WOOD FRAMED INTERIOR WALLS ENCLOSING ROOMS 103, 114, 116, 118, 121, 122, 128, 129, 138, 140, 142, AND 143 ARE TO BE FRAMED ON A RAISED CONCRETE CURB 6" ABOVE FINISH FLOOR PER DETAIL 3/A-8.2. CURB WIDTHS VARY. VERIFY ALL CURB WIDTHS. REDUCE CURB HEIGHT AS REQUIRED AT LARGE TOWEL DISPENSER / WASTE RECEPTACLE IN ORDER TO MAINTAIN ACCESSIBLE MOUNTING HEIGHTS. SEE DETAILS 2/A-8.4
2. RECESS SLAB 2" IN ROOMS W/ TILE FLOOR TO RECEIVE FULL MORTAR BED SLOPED TO 2% MAX; SLOPE FINISH FLOOR AT SHOWER DRAINS 2% MIN.
3. SEE INTERIOR ELEVATIONS FOR ADDITIONAL MOUNTING HEIGHTS AND DIMENSIONS NOT INDICATED

GENERAL NOTES

4

ENLARGED FLOOR PLAN - ROOMS 103, 107, 108, 109, 110, 115, 116, 117, 118, 119, 120

1/4" = 1'-0"

8

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STATE OF CALIFORNIA

CONSULTANT

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2	05/16/2025	BW	Addendum 02
1			REVISIONS

DRAWN:
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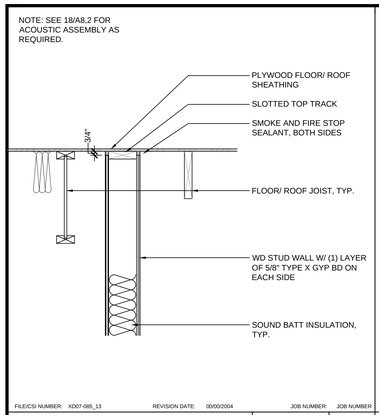
DATE: 04/18/2025
SCALE: AS NOTED
PROJECT NUMBER: 220098

ENLARGED FLOOR PLANS

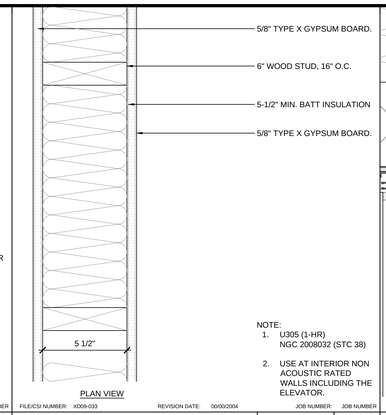
DRAWING NUMBER: A6.2

BID SET



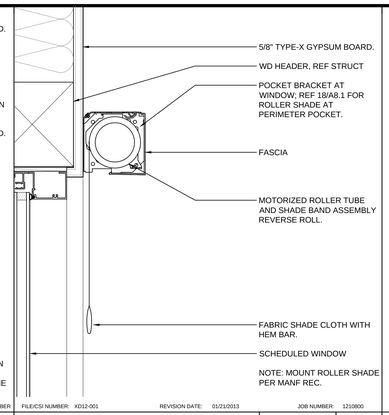
FILE/CSI NUMBER: XD07-085_13 REVISION DATE: 00/00/2004 JOB NUMBER: JOB NUMBER

1-HR FIRE RATED BEARING WALL TO DECK — 1"=1'-0" — 21



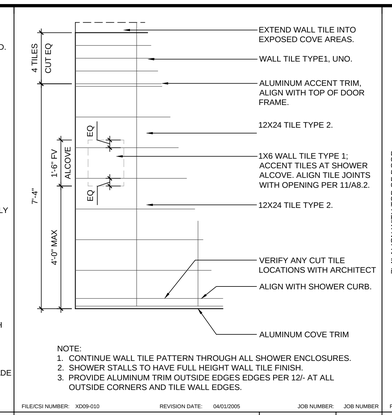
FILE/CSI NUMBER: XD09-033 REVISION DATE: 00/00/2004 JOB NUMBER: JOB NUMBER

1-HR WALL — 3"=1'-0" — 17



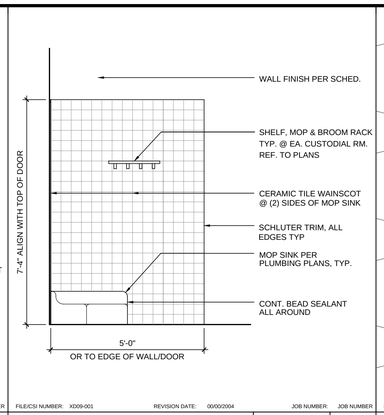
FILE/CSI NUMBER: XD12-001 REVISION DATE: 01/21/2013 JOB NUMBER: 1210800

SHADE W/ FASCIA @ WALL — 3"=1'-0" — 13



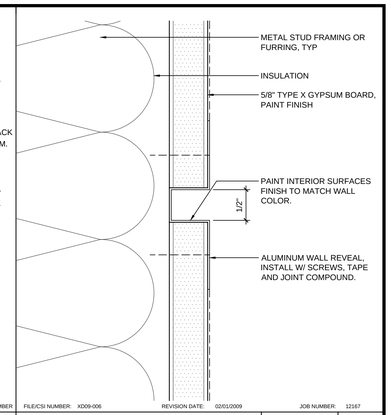
FILE/CSI NUMBER: XD09-010 REVISION DATE: 04/01/2005 JOB NUMBER: JOB NUMBER

TYPICAL WALL TILE — 1/2"=1'-0" — 9



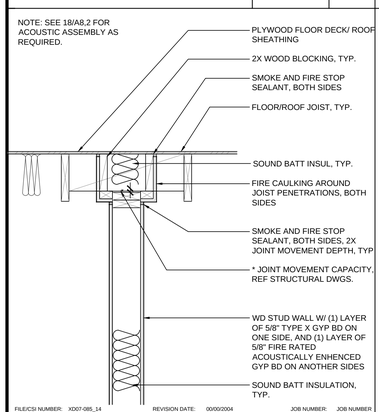
FILE/CSI NUMBER: XD09-001 REVISION DATE: 00/00/2004 JOB NUMBER: JOB NUMBER

TILE @ MOP SINK — 1/2"=1'-0" — 5



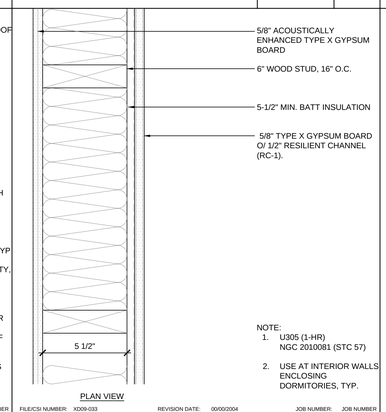
FILE/CSI NUMBER: XD09-006 REVISION DATE: 02/01/2009 JOB NUMBER: 12167

GYPSUM BOARD REVEAL — FULL — 1



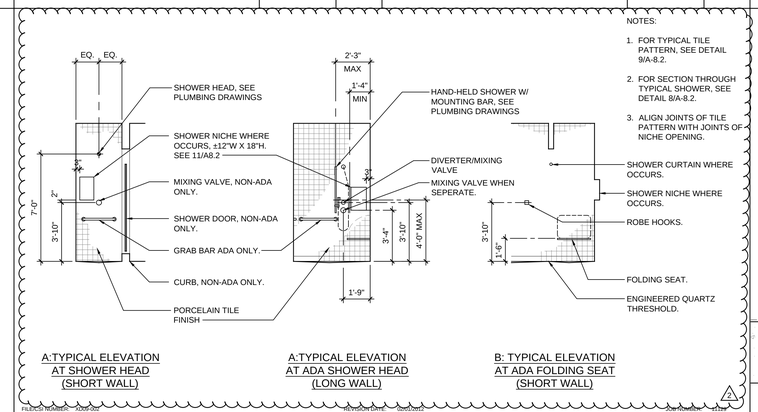
FILE/CSI NUMBER: XD07-085_14 REVISION DATE: 00/00/2004 JOB NUMBER: JOB NUMBER

1-HR FIRE RATED NON-BEARING WALL TO DECK — 1"=1'-0" — 22



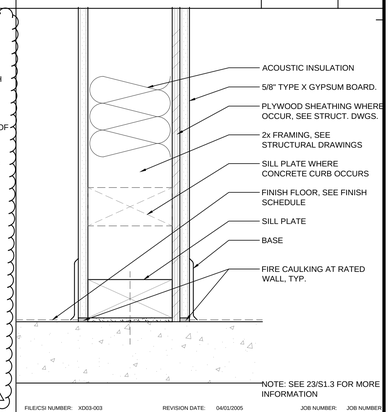
FILE/CSI NUMBER: XD09-033 REVISION DATE: 00/00/2004 JOB NUMBER: JOB NUMBER

1-HR WALL, STC 57 — 3"=1'-0" — 18



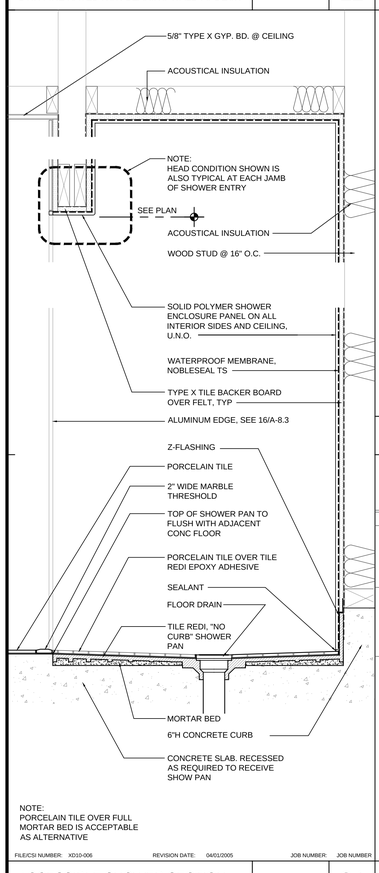
FILE/CSI NUMBER: XD09-032 REVISION DATE: 04/01/2013 JOB NUMBER: 1113400

SHOWER ELEVATIONS — 1/4" = 1'-0" — 6



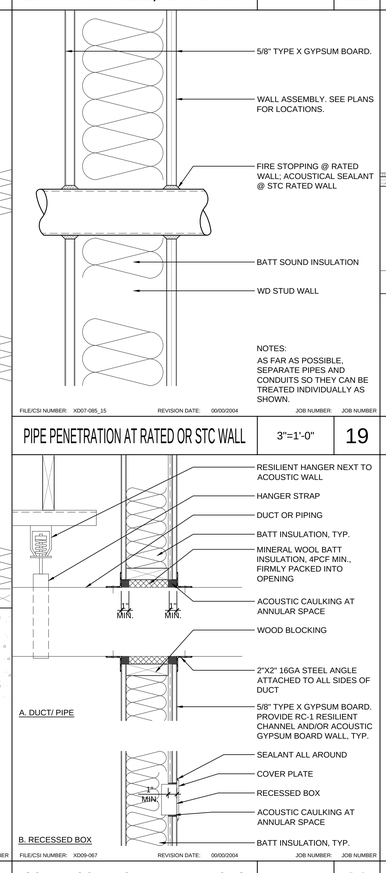
FILE/CSI NUMBER: XD03-003 REVISION DATE: 04/01/2005 JOB NUMBER: JOB NUMBER

BASE — 3"=1'-0" — 2



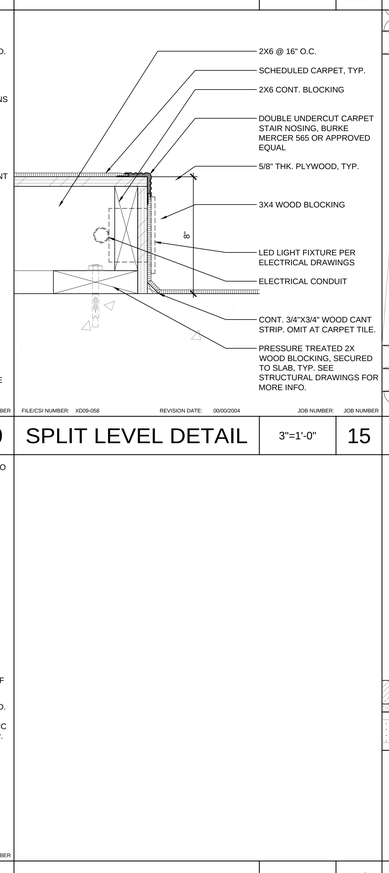
FILE/CSI NUMBER: XD10-006 REVISION DATE: 04/01/2005 JOB NUMBER: JOB NUMBER

ACCESSIBLE SHOWER SECTION — 1 1/2"=1'-0" — 24



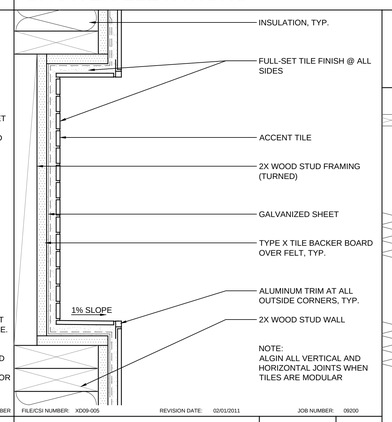
FILE/CSI NUMBER: XD07-085_15 REVISION DATE: 00/00/2004 JOB NUMBER: JOB NUMBER

PIPE PENETRATION AT RATED OR STC WALL — 3"=1'-0" — 19



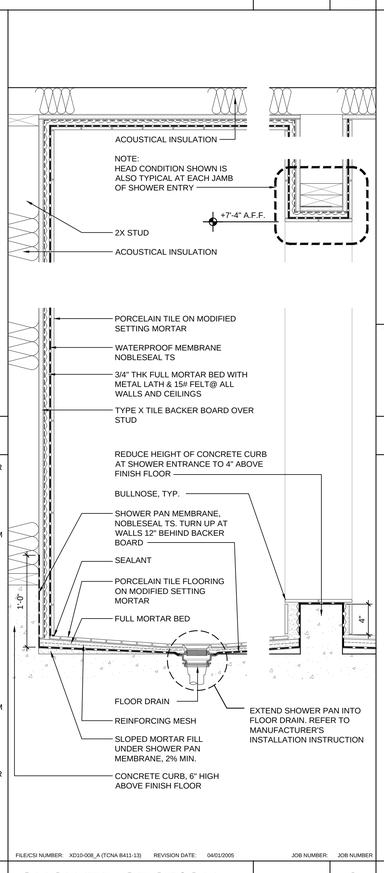
FILE/CSI NUMBER: XD09-058 REVISION DATE: 00/00/2004 JOB NUMBER: JOB NUMBER

SPLIT LEVEL DETAIL — 3"=1'-0" — 15



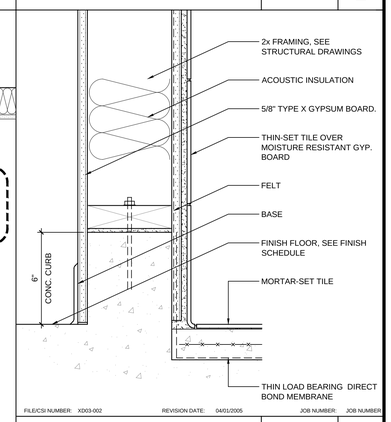
FILE/CSI NUMBER: XD09-005 REVISION DATE: 02/01/2011 JOB NUMBER: 09200

BUILT-IN SHOWER NICHE — 3"=1'-0" — 11



FILE/CSI NUMBER: XD10-008_A (TCNA B411-13) REVISION DATE: 04/01/2005 JOB NUMBER: JOB NUMBER

SHOWER SECTION — 1 1/2"=1'-0" — 8



FILE/CSI NUMBER: XD03-002 REVISION DATE: 04/01/2005 JOB NUMBER: JOB NUMBER

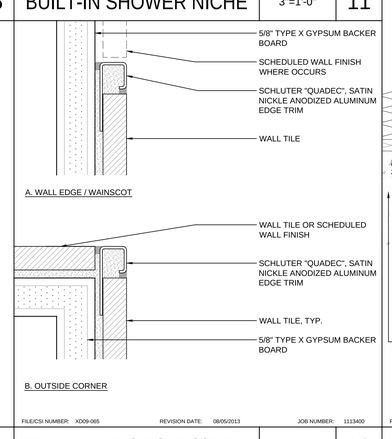
BASE — 3"=1'-0" — 3

FILE/CSI NUMBER: XD10-006 REVISION DATE: 04/01/2005 JOB NUMBER: JOB NUMBER

ACCESSIBLE SHOWER SECTION — 1 1/2"=1'-0" — 24

FILE/CSI NUMBER: XD09-067 REVISION DATE: 00/00/2004 JOB NUMBER: JOB NUMBER

SOUND CONTROL PENETRATIONS — 1 1/2"=1'-0" — 20



FILE/CSI NUMBER: XD09-065 REVISION DATE: 08/05/2013 JOB NUMBER: 1113400

TILE WALL AND OUTSIDE CORNER — FULL — 12

16

4

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LICENSED ARCHITECT ☆ STATE OF CALIFORNIA ☆

CONSULTANT

NO	DATE	BY	DESCRIPTION
2	05/16/2025	BW	Addendum 02
1			

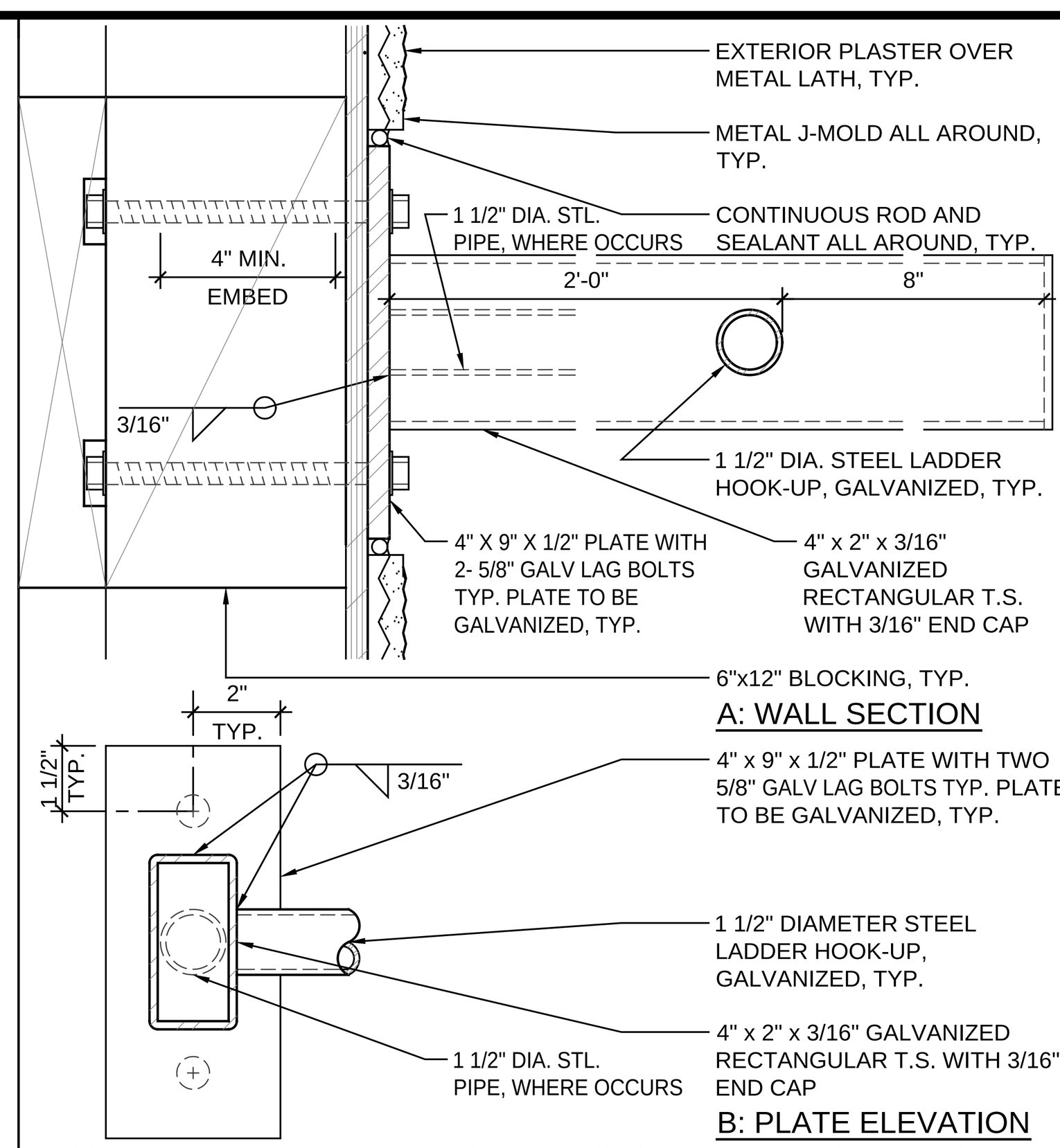
REVISIONS

DRAWN: BW | CHECKED: KN
DATE: 04/18/2025 | SCALE: AS NOTED
PROJECT NUMBER: 220098

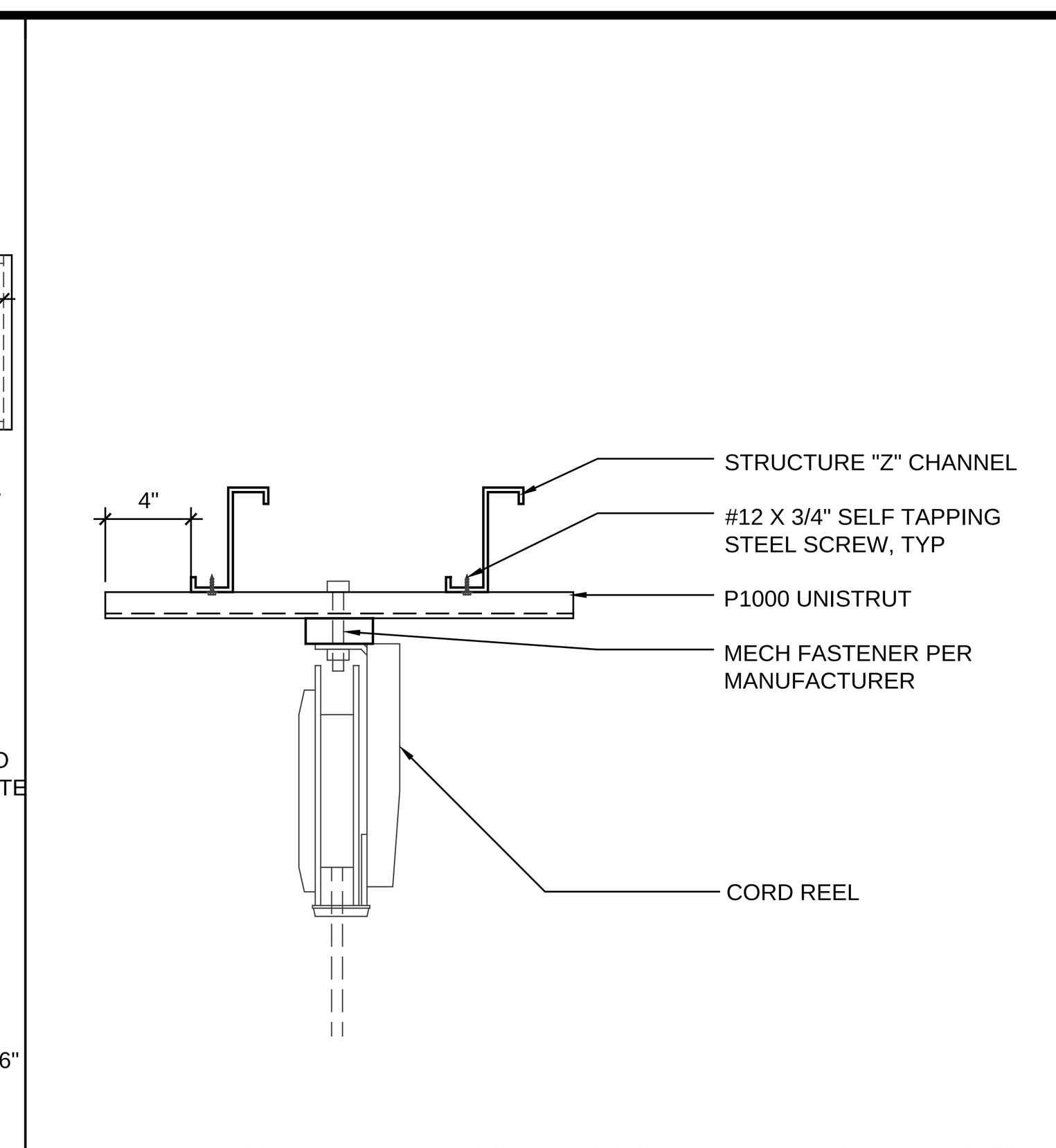
INTERIOR DETAILS

DRAWING NUMBER: A8.2

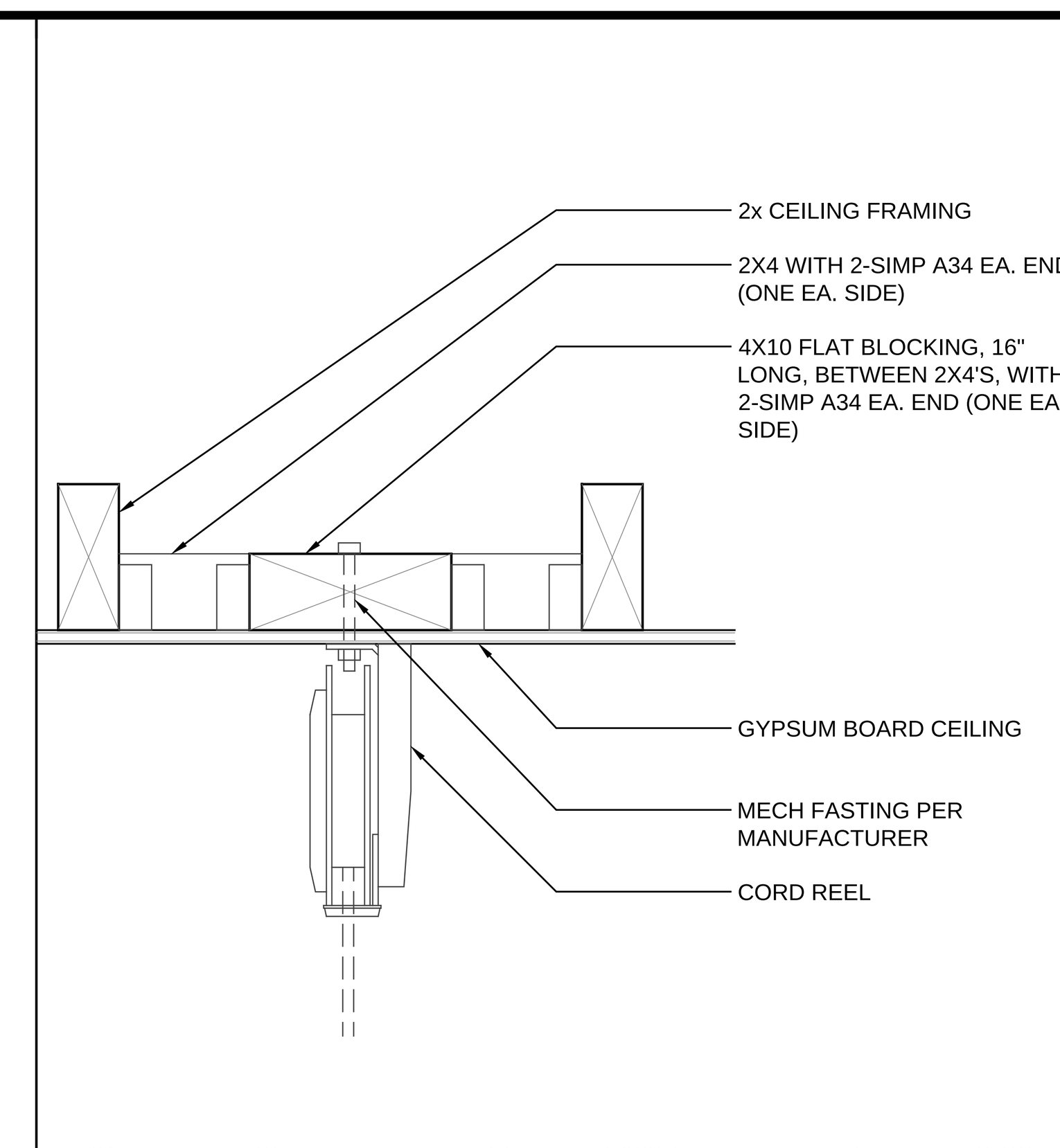
BID SET



21	LADDER HOOK-UP TRAINING	3"=1'-0"	17



CORD REEL ATTACHMENT	1 1/2"=1'-0"	13



CORD REEL ATTACHMENT	1 1/2"=1'-0"	9

TOILET ACCESSORIES SCHEDULE

KEYNOTE	MODEL NUMBER	DESCRIPTION	QUANTITY	ROOMS
1002	BOBRICK B-3574	RECESSED SEAT COVER/ TOILET TISSUE DISPENSER/NAPKIN DISPOSAL	9	103, 114, 122, 128, 129, 142, 143, 203, 204
1010	BOBRICK B-359	RECESSED TOWEL DISPENSER	7	114, 122, 128, 129, 142, 143, 203
1013	BOBRICK B-3944	RECESSED WASTE RECEPTACLE/ TOWEL DISPENSER, LARGE	2	103, 204
1019	BOBRICK 204-1, 204-3, B-207	SHOWER CURTAIN, RODS, AND HOOKS, WIDTH TO MATCH OPENING	3	114, 122, 204
1021	TEAK WORKS 4U TBF-300160W	TEAK FOLDING SHOWER SEAT 16" x30"	5	114, 122, 138, 204
1022	BOBRICK B-6717	ROBE HOOK	18	114, 122, 128, 129, 138, 142, 143, 203, 204
1028	BOBRICK B-4112	SURFACE MOUNTED SOAP DISPENSER	3	103, 203, 204
1032	BOBRICK B-6816 x 3654	TWO WALL GRAB BAR (TWO INDIVIDUAL BARS ARE ALSO ACCEPTABLE)	4	103, 114, 122, 204
1033	BOBRICK B-6816 x 2436	TWO WALL GRAB BAR SHOWER (TWO INDIVIDUAL BARS ARE ALSO ACCEPTABLE)	4	114, 122, 128, 204
1034	BOBRICK B-290 2448	MIRROR WITH STAINLESS STEEL FRAME	3	103, 203, 204
1034	BOBRICK B-290 VERIFY	MIRROR W/ SS FRAME; WIDTH (BACKSPLASH), x HEIGHT (BACKSPLASH TO 7'-4")	8	114, 122, 128, 129, 142, 143, 203, 204
	BOBRICK B-290 VERIFY	18" x 60" FULL HEIGHT MIRROR ON WEST WALL	1	138
1037	BOBRICK B-239 x 34	CUSTODIAN UTILITY SHELF	3	110, 121, 208
1083	KB310-SSRE	WALL MOUNTED BABY CHANGING STATION	1	103

NOTE:

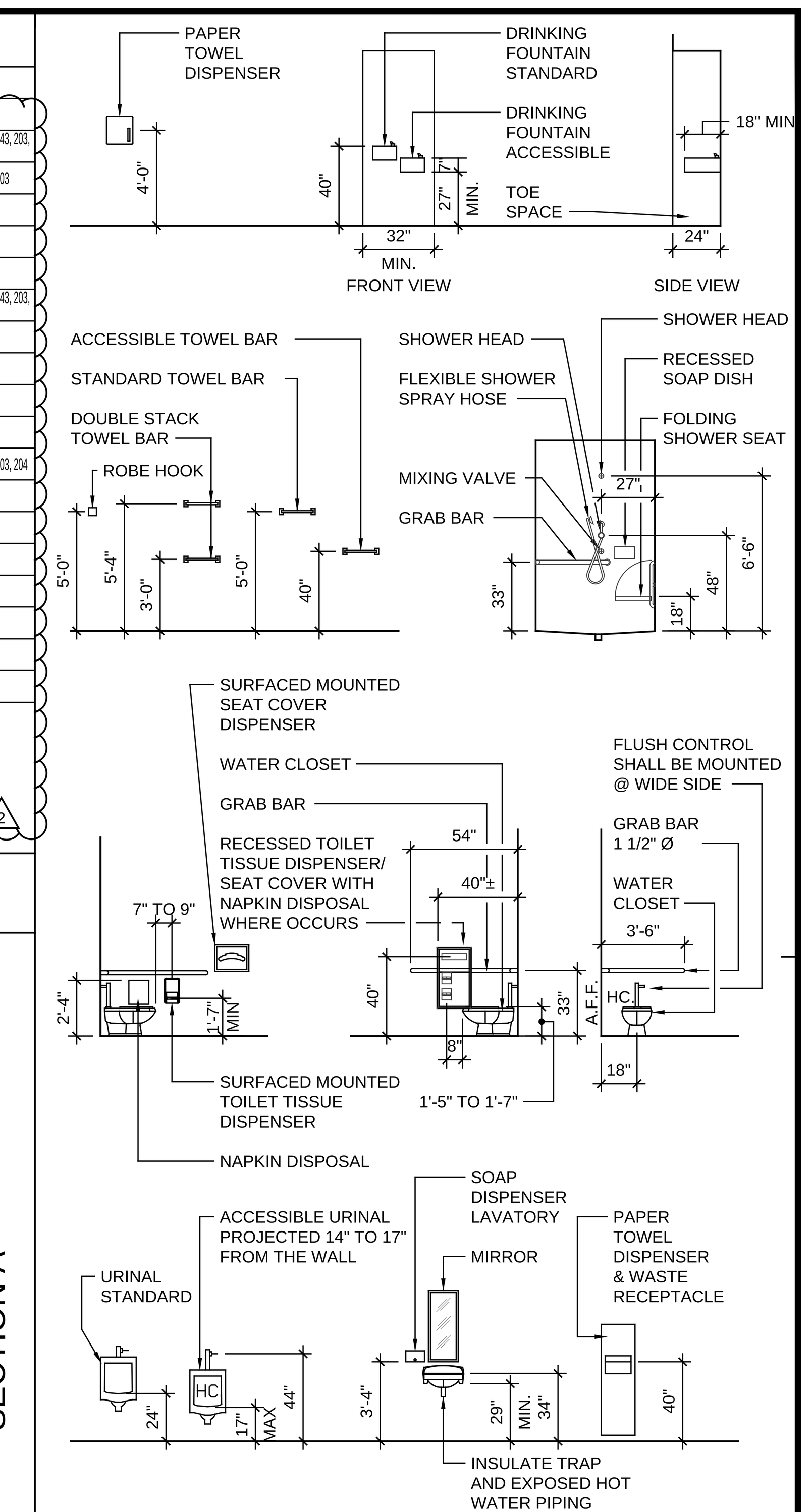
1) CONTRACTOR TO VERITY ALL QUANTITIES. SEE PLANS AND INTERIOR ELEVATIONS.

2) LINE RECESS W/ 5/8" TYPE X GYPSUM WHERE RECESSED ACCESSORIES OCCUR AT RATED WALLS.

2

FILE/CSI NUMBER: XD10-002 REVISION DATE: 02/01/2018 JOB NUMBER: 17256

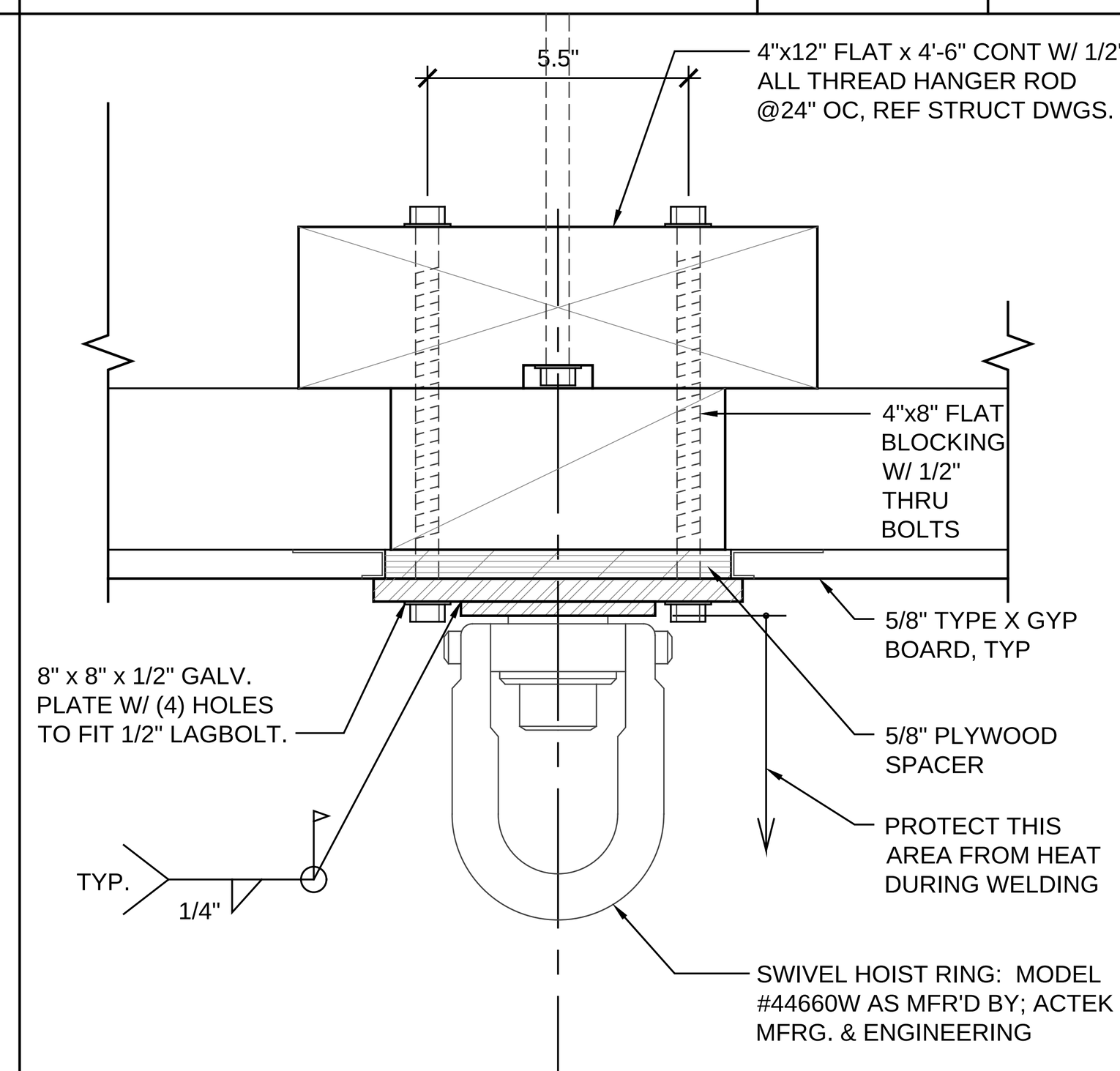
TOILET ROOM ACCESSORIES	N.T.S.	5



NOTES:

1. ALL FIXTURES AND ACCESSORIES ARE HANDICAPPED ACCESSIBLE UNLESS OTHERWISE NOTED/DIMENSIONED.
2. SEE ENLARGED TOILET PLAN & INTERIOR ELEVATIONS DRAWINGS FOR TOILET ACCESSORY LOCATIONS.
3. ALL ACCESSORIES ARE TO BE HANDICAPPED ACCESSIBLE WITH A MAXIMUM REACH HEIGHT OF 3'-4" UNO FROM FLOOR TO CENTER OF FUNCTIONAL POINT.
4. SEE DETAIL 15/A8.3 FOR ACCESSIBLE SINK CLEARANCE DIMENSIONS.

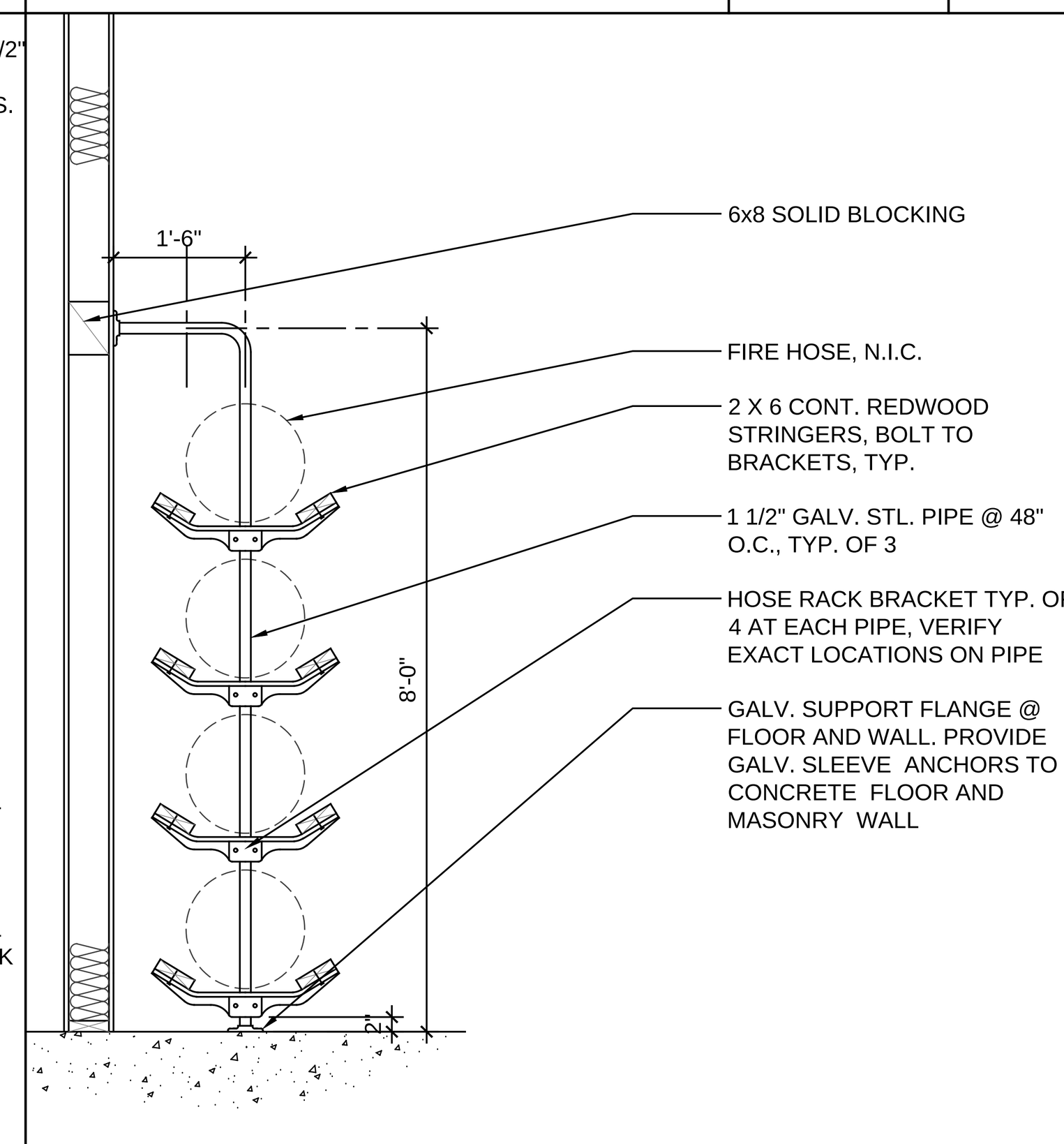
FILE/CSI NUMBER: XD10-001 REVISION DATE: 04/01/2005 JOB NUMBER: 09200



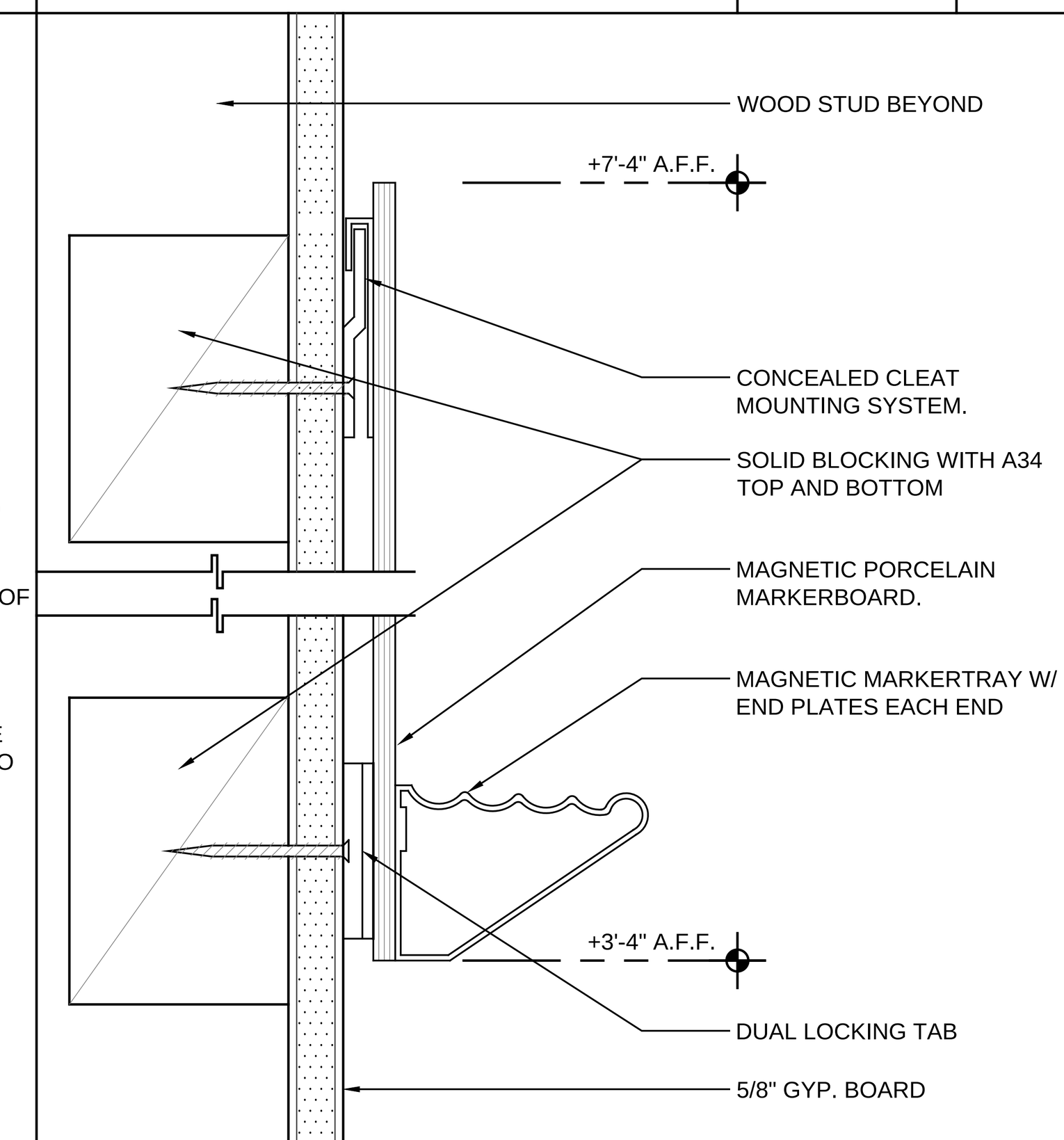
NOTE:
VERIFY EXACT LOCATION OF HOIST RING WITH FD BEFORE INSTALLATION OF BLOCKING.

FILE/CSI NUMBER: XD11-082-14 REVISION DATE: 00/00/2004 JOB NUMBER: JOB NUMBER

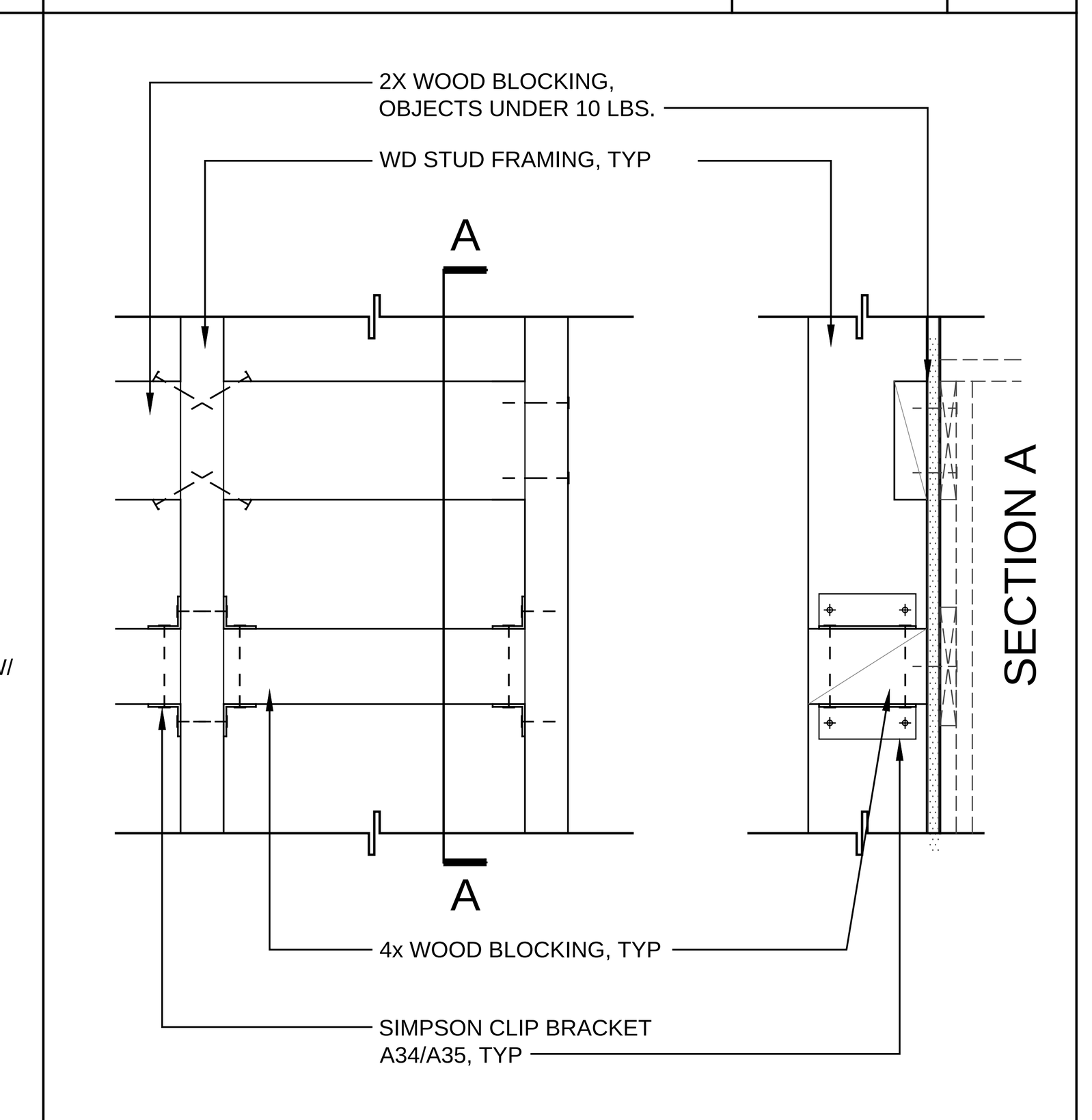
22	OVERHEAD RAPPELLING ANCHOR	3"=1'-0"	18



HOSE STORAGE RACK	1/2"=1'-0"	14

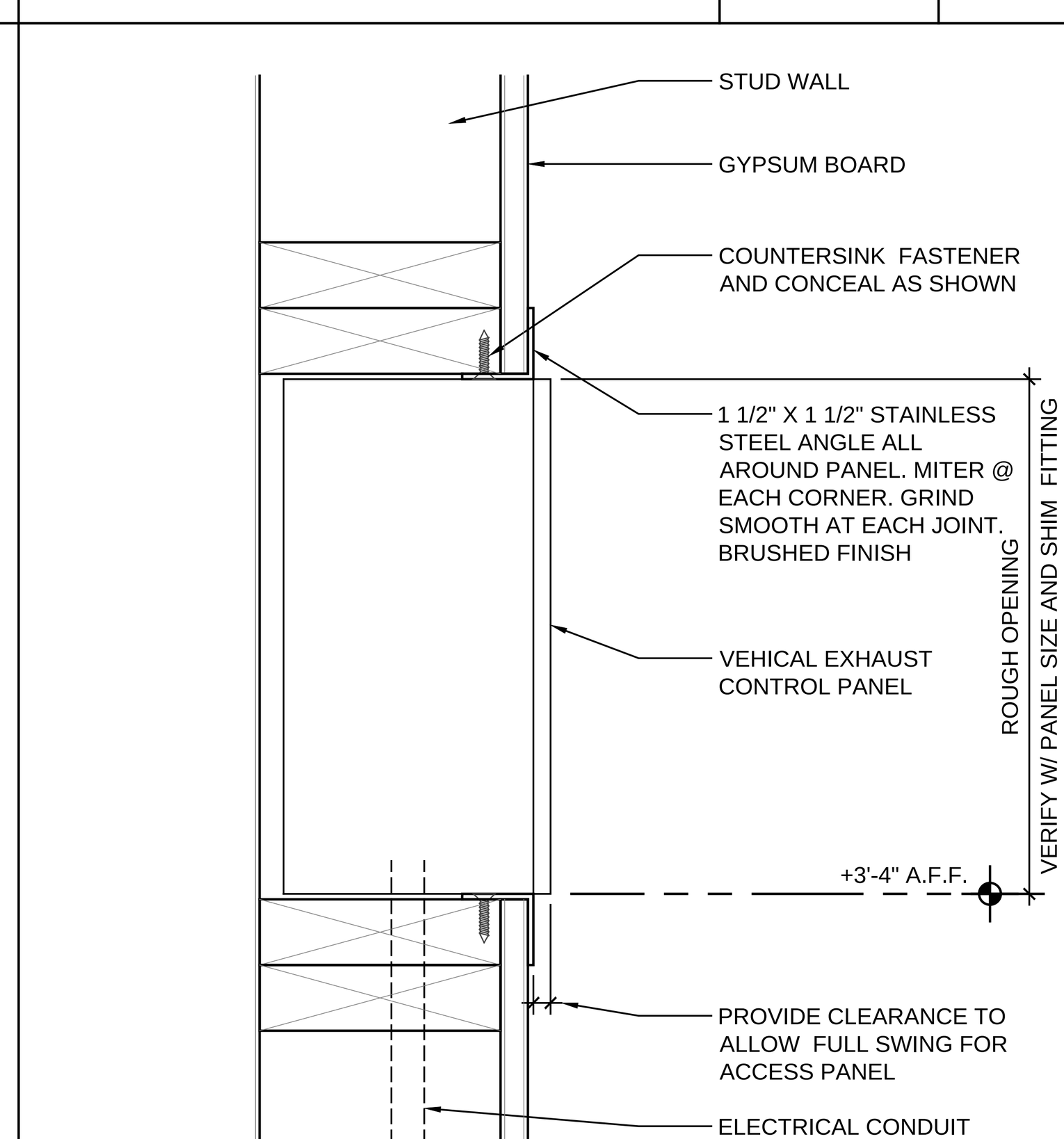


MARKER BOARD	HALF	10

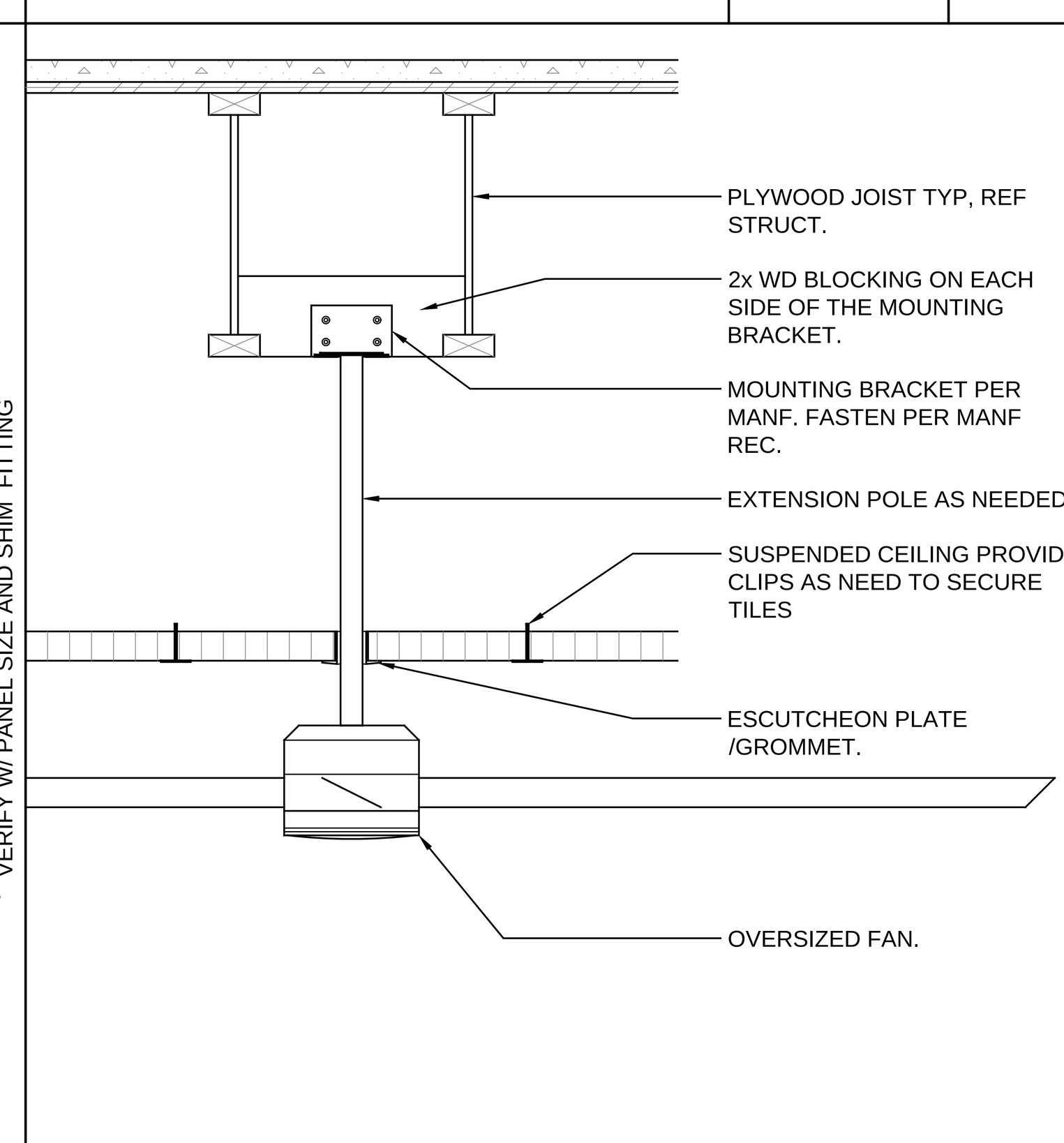


TYPICAL BLOCKING	1 1/2"=1'-0"	6

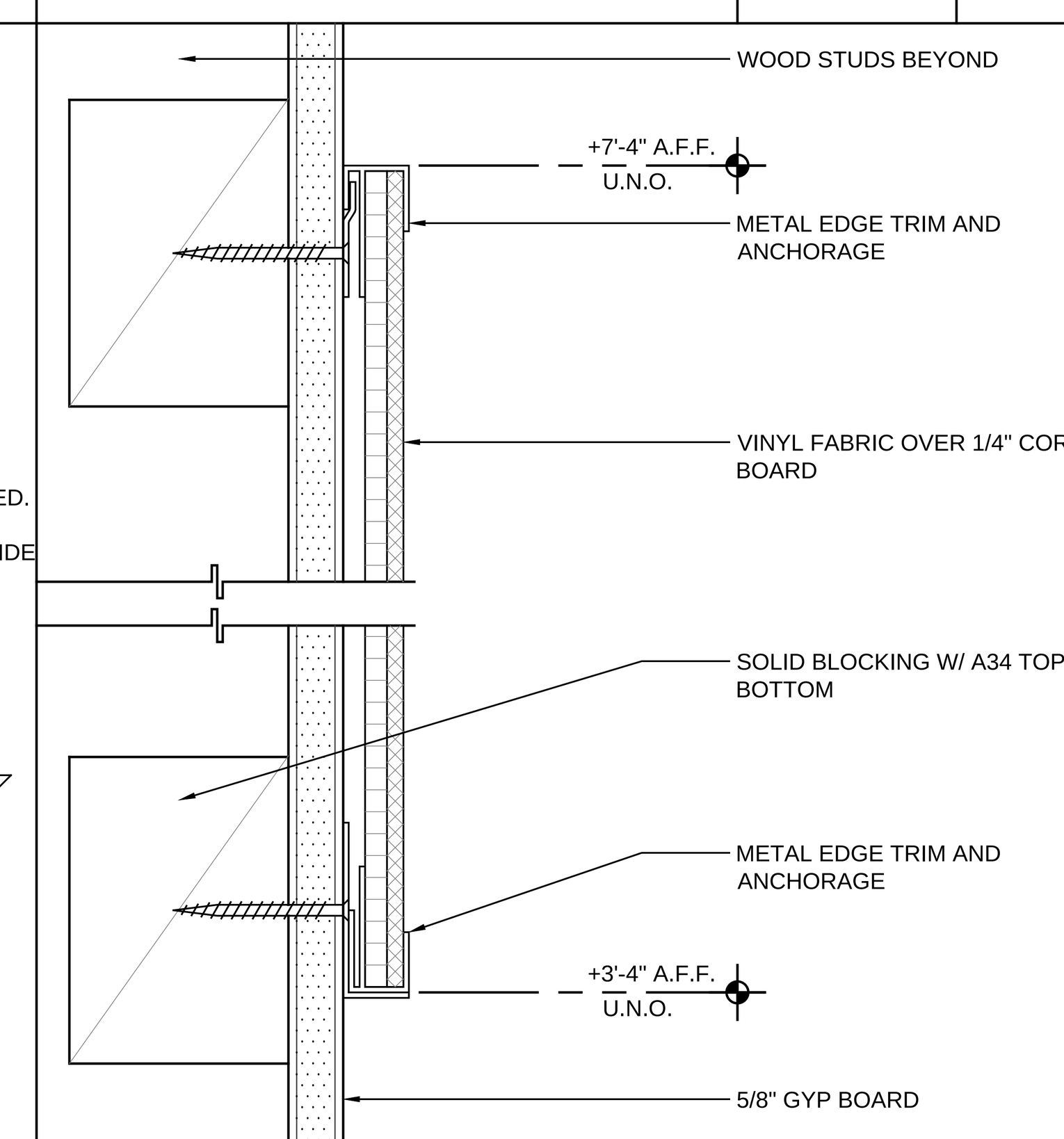
FIXTURE HEIGHT SCHEDULE	3/16"=1'-0"	2



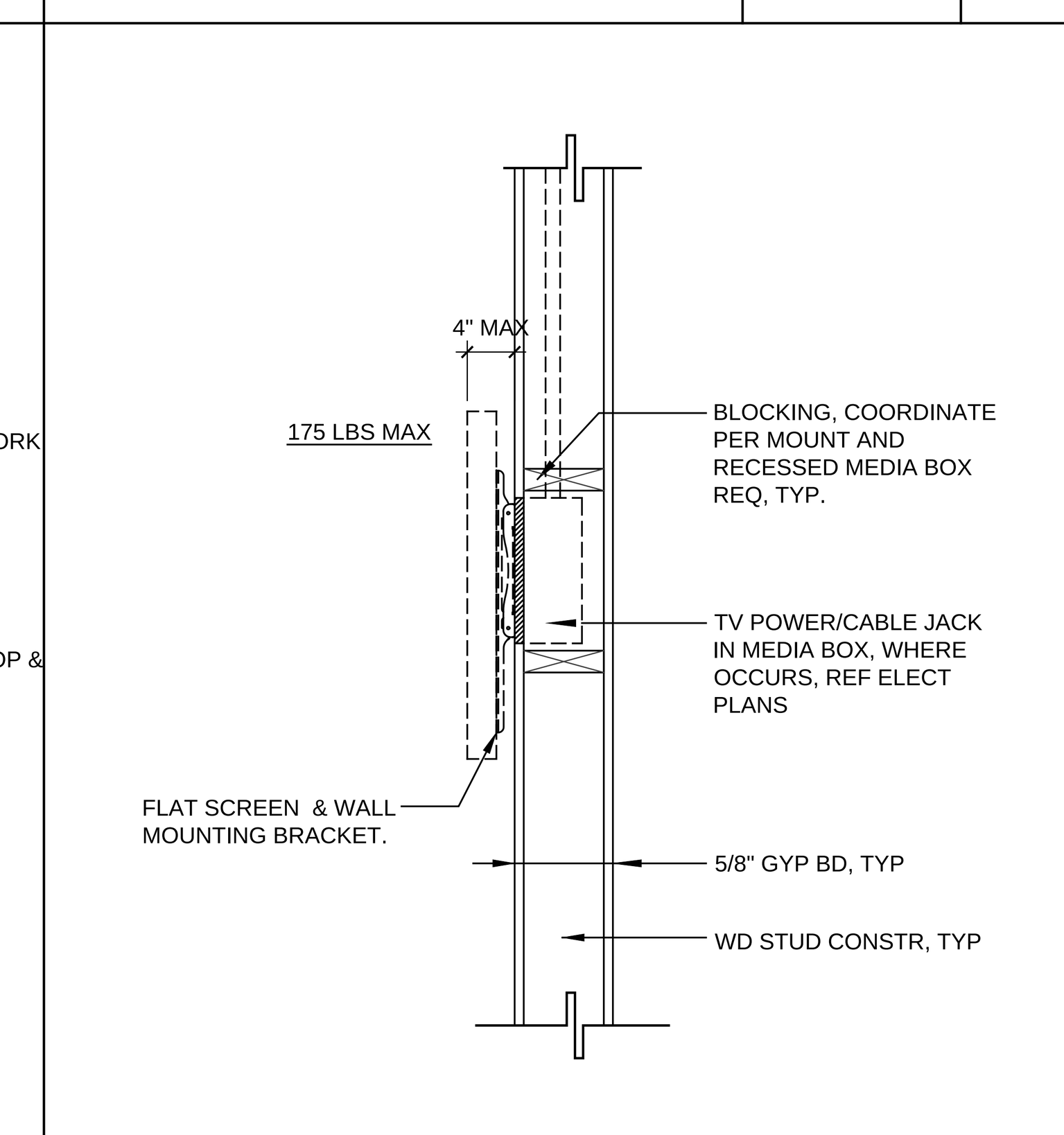
23	EXHAUST CONTROL PANEL	3"=1'-0"	19



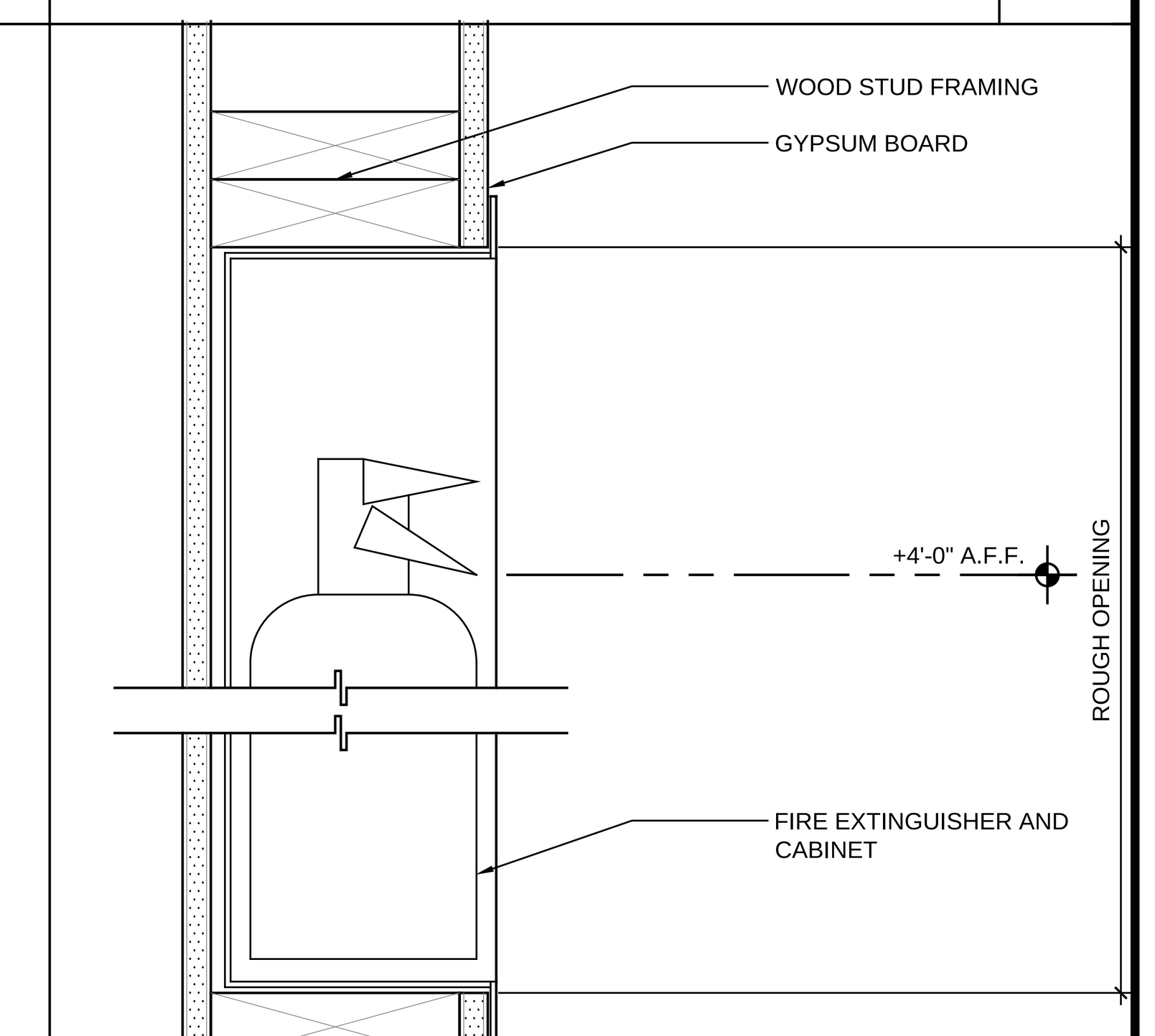
OVERSIZE FAN MOUNTING	1"=1'-0"	15



TACK BOARD	HALF	11



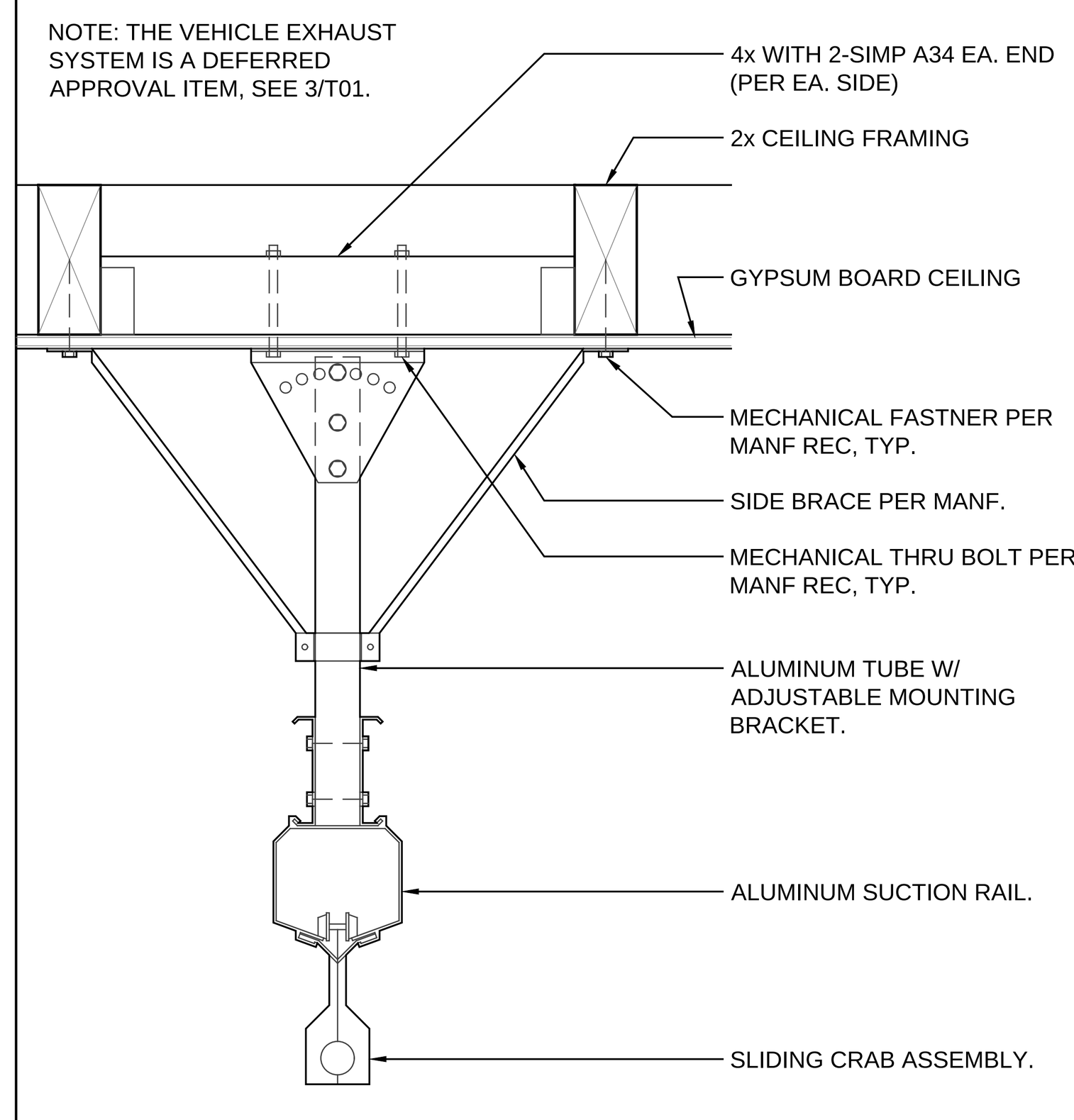
BLOCKING FOR TV BRACKET	1"=1'-0"	7



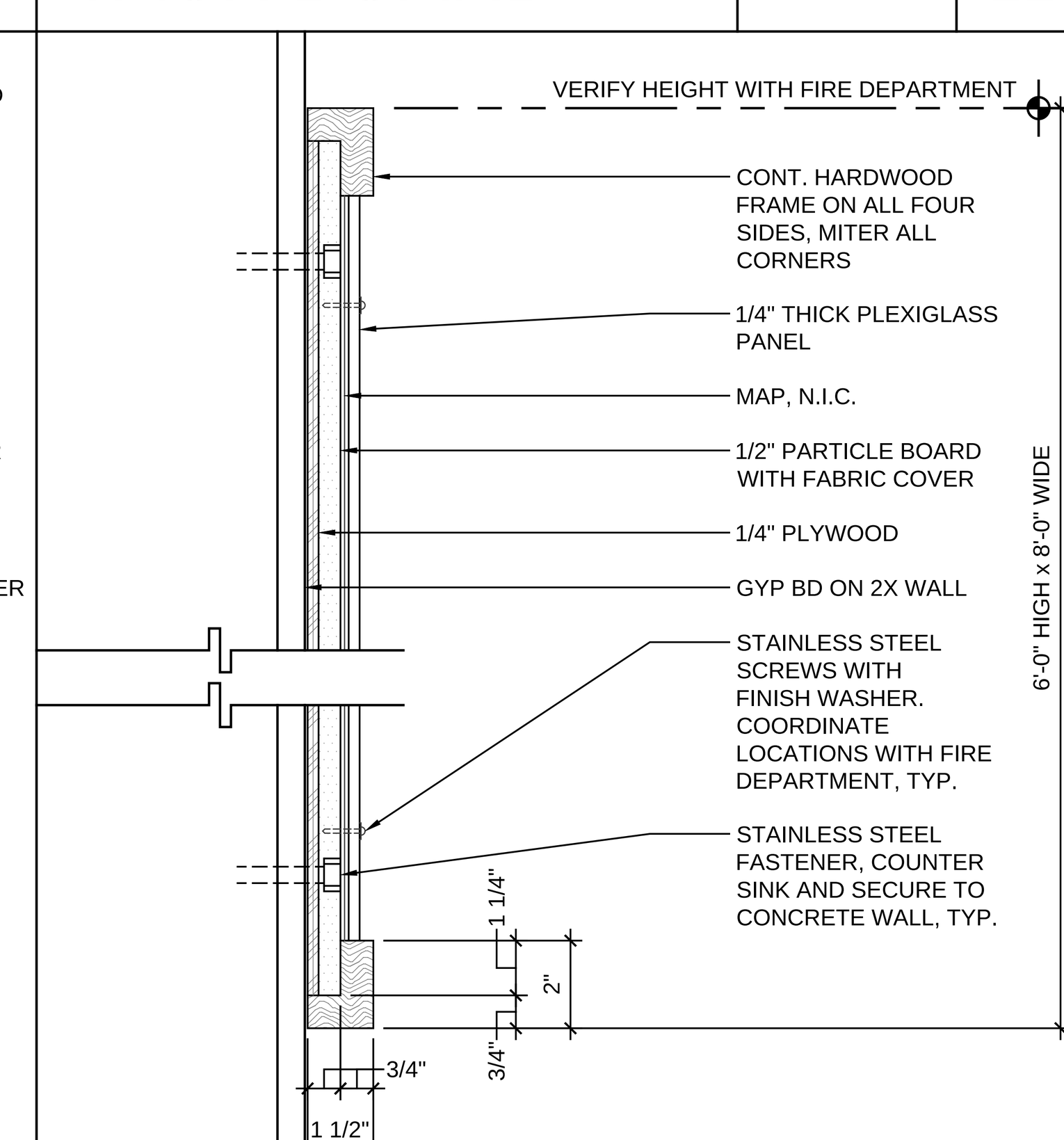
NOTE:
MOUNTING HEIGHT OF CABINET TO BE THE SAME IN ALL WALL CONDITIONS

FIRE EXTINGUISHER CABINET	N.T.S.	3

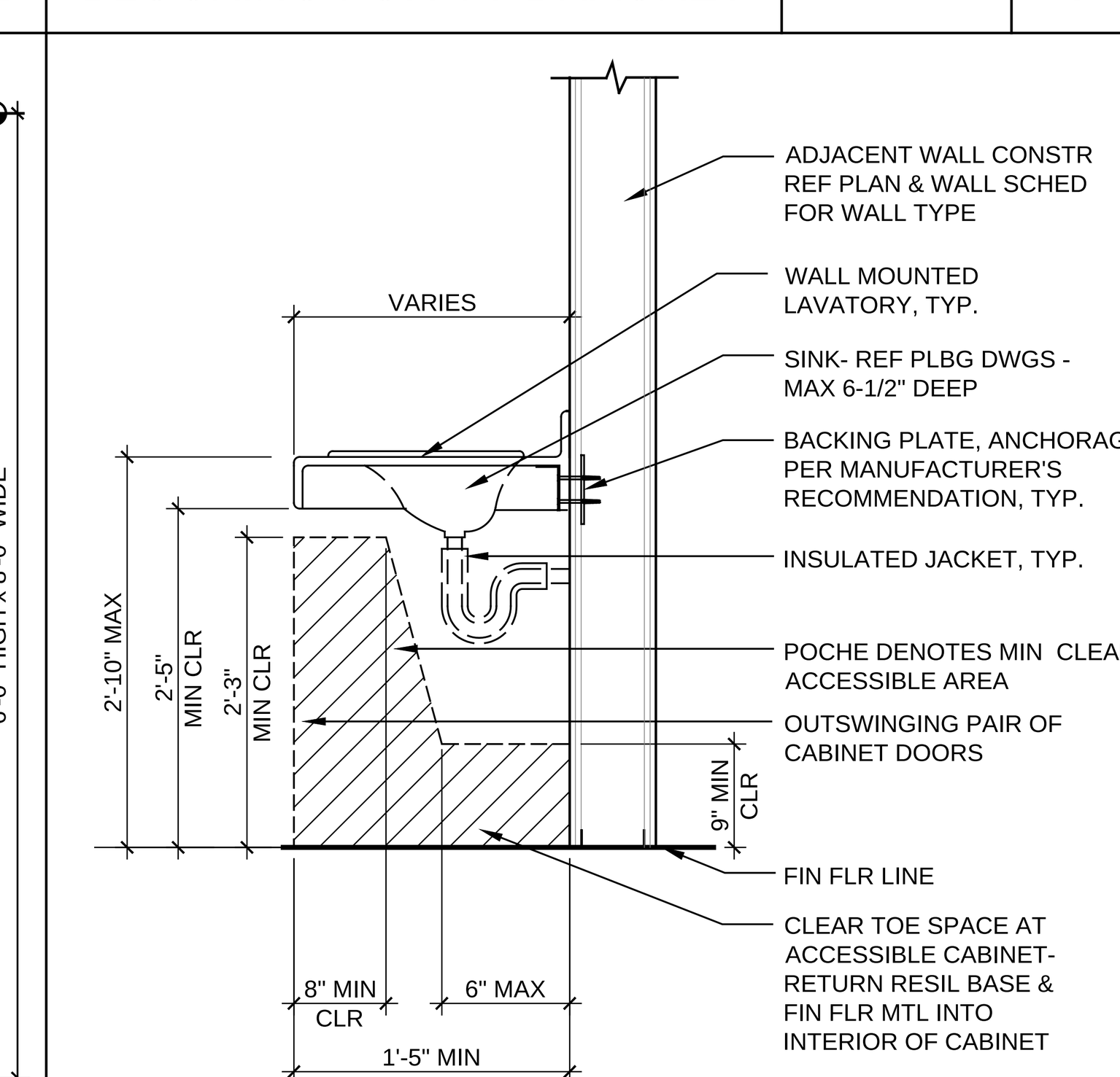
NOTE: THE VEHICLE EXHAUST SYSTEM IS A DEFERRED APPROVAL ITEM, SEE 3/T01.



24		20	PLYMOVENT RAIL ATTACHMENT	1 1/2"=1'-0"	16



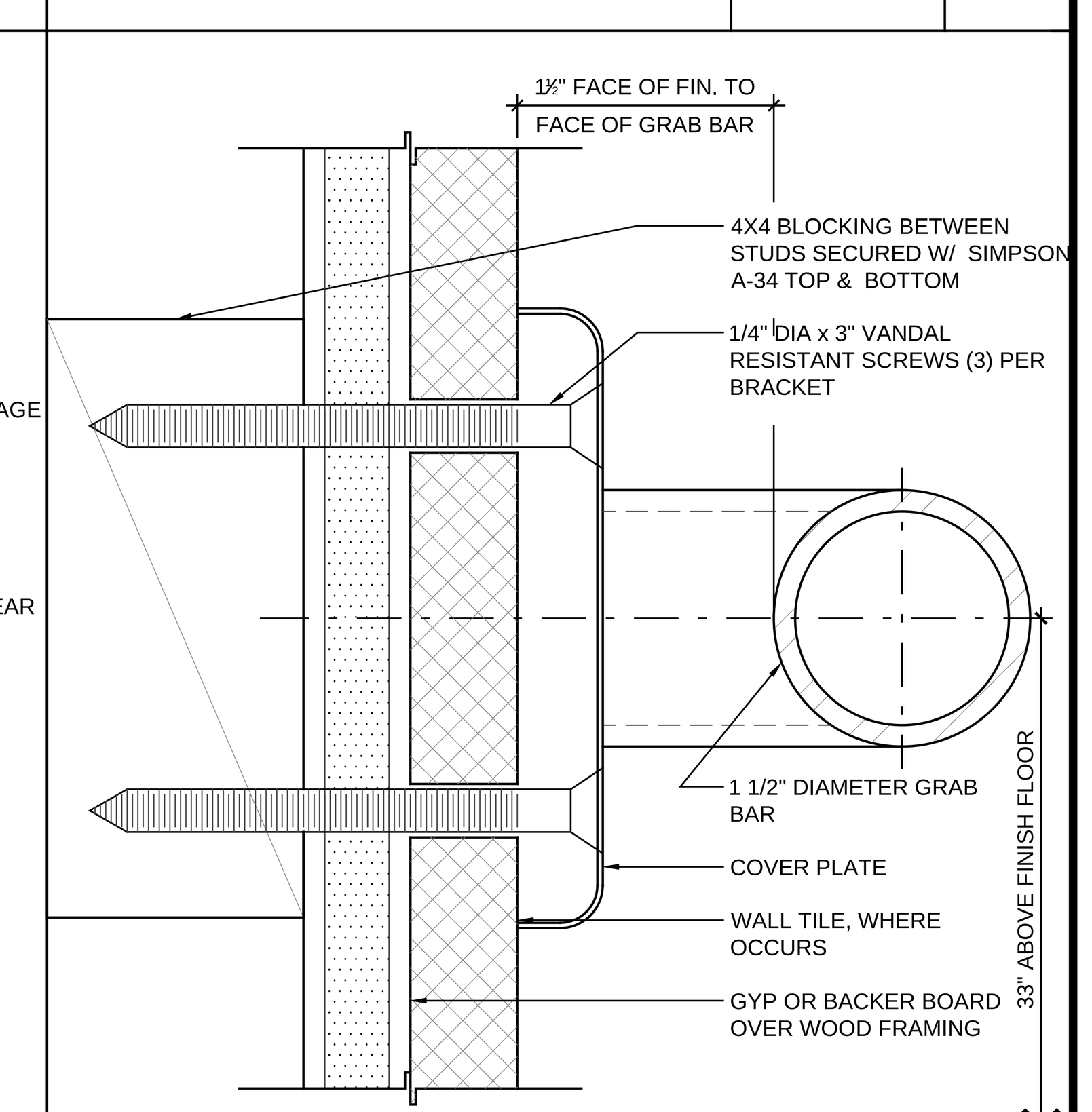
WALL MOUNTED MAP	3"=1'-0"	12



NOTE: DRAIN & HW PIPING TO BE INSULATED. AREA BENEATH SINK TO BE FREE OF ALL SHARP OR ABRASIVE SURFACES.

FILE/CSI NUMBER: XD10-021 REVISION DATE: 00/00/2004 JOB NUMBER: JOB NUMBER

WALL MOUNTED LAVATORY	3/4"=1'-0"	8



GRAB BAR	FULL	4

RANCHO CUCAMONGA

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909-987-0909 P

CHINO VALLEY FIRE DISTRICT
FIRE STATION No. 68

4159 SOQUEL CANYON PARKWAY
CHINO HILLS, CA 91709
APN: 1017-241-92

LICENSED ARCHITECT
STATE OF CALIFORNIA

CONSULTANT

NO	DATE	BY	DESCRIPTION
2	05/16/2025	BW	Addendum 02

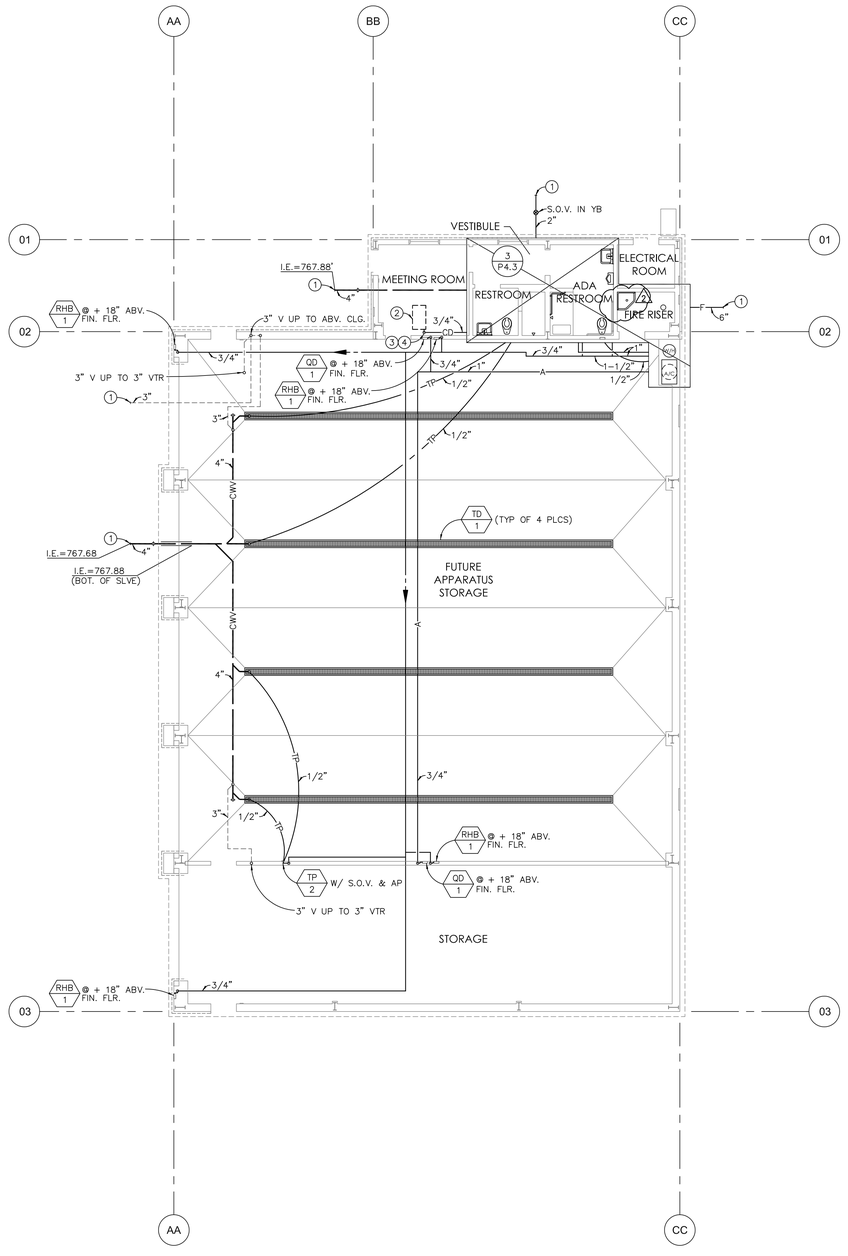
REVISIONS

DRAWN: BW	CHECKED: KN
DATE: 04/18/2025	SCALE: AS NOTED
PROJECT NUMBER: 220098	

SPECIALITY DETAILS

DRAWING NUMBER: A8.4

BID SET



CONSTRUCTION NOTES:

1. ALL CONDENSATE DRAIN PIPING ABOVE CEILING SHALL SLOPE AT 1% UNLESS OTHERWISE NOTED.
2. ALL SLEEVES THRU FOOTINGS SHALL BE MINIMUM TWO PIPE SIZES LARGER THAN THE PIPE GOING THRU IT, PROVIDE ALL SLEEVES.
3. ALL STORM DRAIN LINES, WASTE LINES & COLD WATER LINES INTO FOOTINGS SHALL BE DOUBLE HALF LAP WRAPPED WITH 1/8" THICK "ARMOFLEX" INSULATION. ALSO, THE CONTRACTOR SHALL PROVIDE BLOCKED OUT AREAS IN THE FOOTING FOR STORM DRAIN LINES, WASTE LINES & COLD WATER LINES. ALL PIPING SHALL AVOID THE LOWER 9" OF THE FOOTING.

CONSTRUCTION KEY NOTES:

(1) FOR CONTINUATION OF ALL UTILITIES SEE SHEET P1.1.
(2) FAN COIL UNIT ABOVE CEILING, SEE MECH. DWGS. FOR EXACT LOCATION.
(3) P.O.C. 3/4" CD TO CONDENSATE PUMP ABOVE CEILING.
(4) CONDENSATE PUMP PROVIDED BY MECHANICAL CONTRACTOR.

NORTH

PLUMBING APPARATUS STORAGE FLOOR PLAN

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

PBK
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CHINO VALLEY FIRE DISTRICT FIRE STATION No. 68

4159 SOQUEL CANYON PARKWAY
CHINO HILLS, CA 91709
APN: 1017-241-92

LICENSED ARCHITECT STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER ANDREW R. GOSSMAN No. M33439 Exp. 3/31/26 MECHANICAL STATE OF CALIFORNIA

CONSULTANT
PDS PocockDesignSolutions Inc.

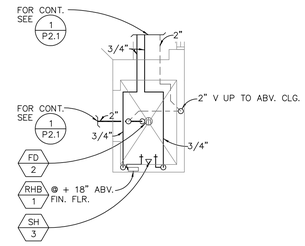
NO	DATE	BY	DESCRIPTION
2	5/15/25		ADDENDUM 2
#1			REVISIONS

DRAWN: CHECKED:
DATE: 04/18/2025 SCALE:
PROJECT NUMBER: 220098

PLUMBING APPARATUS STORAGE FLOOR PLAN

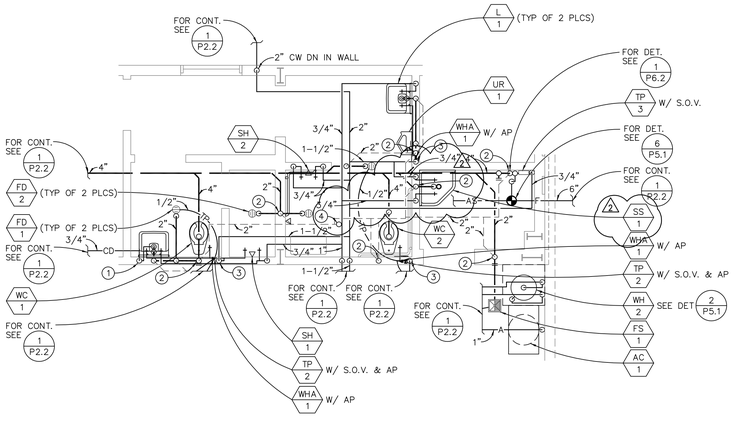
DRAWING NUMBER: P2.2

BID SET



PLUMBING ENLARGE FLOOR PLAN

SCALE 1/4"=1'-0" | 2

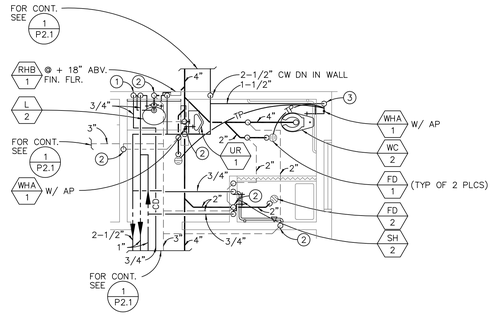


CONSTRUCTION KEY NOTES:

1. 3/4" CD DN IN WALL, CONNECT TO LAV TAILPIECE.
2. 2" V UP TO ABV. CLG.
3. 1-1/2" CW DN IN WALL W/ S.O.V. & A.P.
4. 2" V UP TO 2" VTR

PLUMBING ENLARGE FLOOR PLAN

SCALE 1/4"=1'-0" | 3



CONSTRUCTION KEY NOTES:

1. 3/4" CD DN IN WALL, CONNECT TO LAV TAILPIECE.
2. 2" V UP TO ABV. CLG.
3. 1-1/2" CW DN IN WALL W/ S.O.V. & A.P.

PLUMBING ENLARGE FLOOR PLAN

SCALE 1/4"=1'-0" | 1

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CHINO VALLEY FIRE DISTRICT
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APN: 1017-241-92

LICENSED ARCHITECT — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — ANDREW R. GOODMAN — No. M35870 Exp. 3/31/26 — MECHANICAL — STATE OF CALIFORNIA

CONSULTANT
PDS
PocockDesignSolutions Inc.

NO	DATE	BY	DESCRIPTION
2	5/15/25		ADDENDUM 2
1	REVISIONS		

DRAWN:	CHECKED:
DATE: 04/18/2025	SCALE:
PROJECT NUMBER: 220098	

PLUMBING ENLARGE FLOOR PLAN

DRAWING NUMBER: P4.3

BID SET