

PLOT DATE: 05/16/2018

ARCHITECT:
DESTREE DESIGN ARCHITECTS, INC.

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 MADISON, WI 53703
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STRUCTURAL ENGINEER:
ECHOLON STRUCTURES

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 tboehnen@echolonstructures.com

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OWNER:
**CITY OF MADISON
 PARKS DIVISION**

PROJECT MANAGER FOR CITY ENGINEERING DIVISION
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PROJECT MANAGER FOR CITY PARKS DIVISION
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 210 MARTIN LUTHER KING JR BLVD
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DEFINITIONS:

- F.E.C - FIRE EXTINGUISHER CABINET
- GWB - GYPSUM WALL BOARD
- O.F.C.I. - OWNER FURNISHED CONTRACTOR INSTALLED
- C.F.C.I. - CONTRACTOR FURNISHED CONTRACTOR INSTALLED
- TYP - TYPICAL
- XTG - EXISTING

SYMBOL LEGEND:

- P-X DETAIL AND WALL PARTITION TYPE CALLOUT
- XX INTERIOR ELEVATION CALLOUT
- XXXX DETAIL CALLOUT
- X KEYNOTE CALLOUT
- X WINDOW CALLOUT
- DEMO WALL
- XTG WALL
- NEW WALL
- DEMO DOOR
- NEW DOOR

WALTER ST RESTROOM REPLACEMENT & SITE WORK IMPROVEMENTS

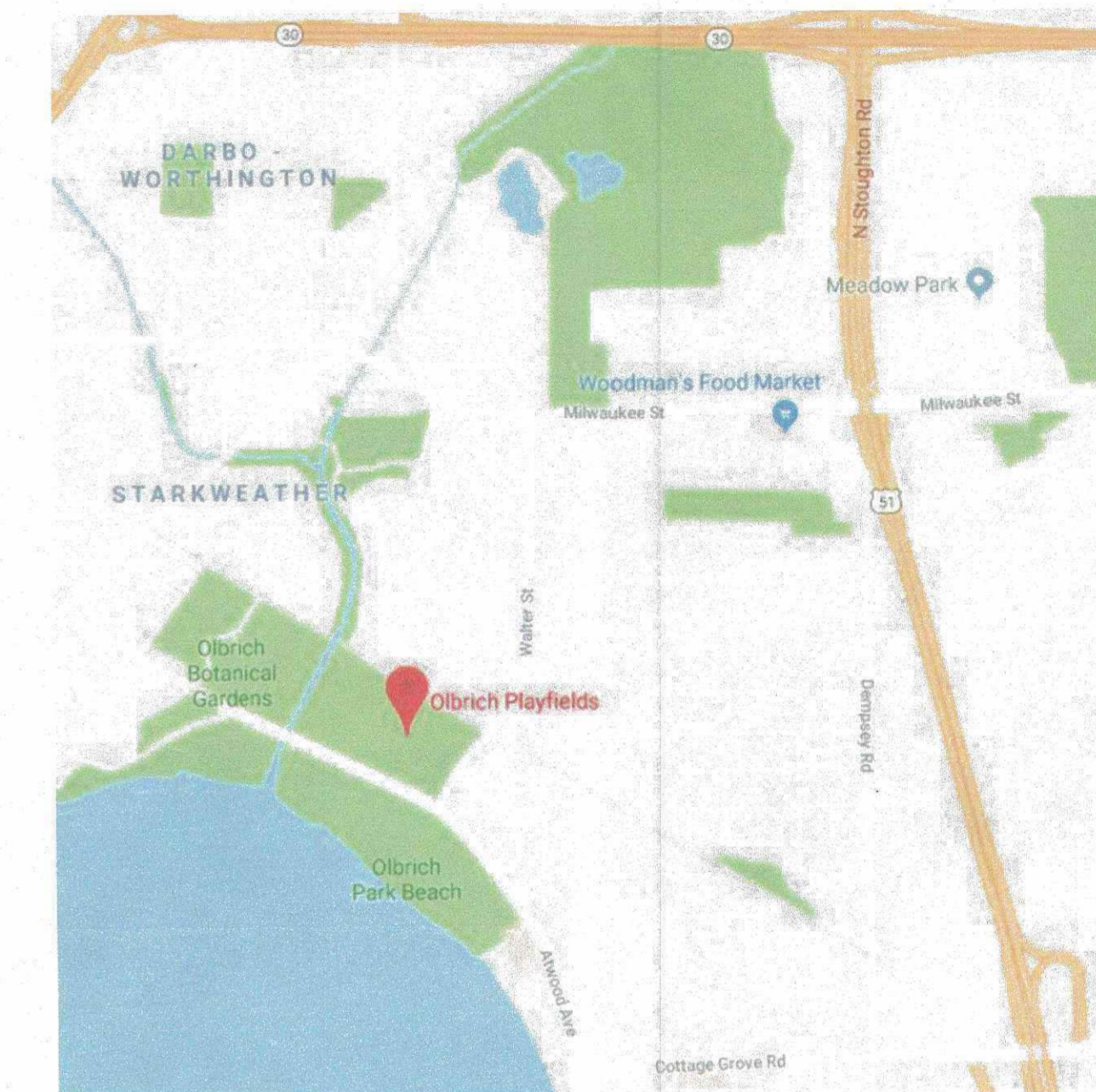
500 & 502 WALTER ST, MADISON WI 53714

CITY OF MADISON PARKS DIVISION



RENDERING

CONTRACT #8177/MUNIS #11330



SITE LOCATION MAP

PAINT COLOR SELECTIONS:

- P-1 COUNTRY LANE RED- JAMES HARDIE
 - P-2 BLACK- MATCH ALUM STOREFRONT
 - P-3 HALLMAN LINDSAY - NEW PARKS IVORY
 - P-4 SW ROYCROFT #2848, WATER BASED TILE CLAD EPOXY
- *****ALL COLORS TO BE APPROVED BY ARCHITECT

GENERAL NOTES:

1. FIELD VERIFY ALL DIMENSIONS, CONSULT ARCHITECT W/ INCONSISTENCIES.
2. CONTRACTOR TO COMPLY WITH ALL APPLICABLE BUILDING CODES.
3. ALL SHOP DRAWINGS TO BE APPROVED BY ARCHITECT / OWNER

DESIGN LOADS

1. DESIGN CODE DATA
 IBC 2015 (WI Commercial Building Code, Chapter 62)
 ASCE 7-10: MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES
 ACI 318 : BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE AND COMMENTARY
 ACI 530 /ASCE 5 /TMS 402 : BUILDING CODE REQUIREMENTS AND SPECIFICATION FOR MASONRY STRUCTURES
 AF & PA NDS-01: NATIONAL DESIGN SPECIFICATION FOR WOOD
 AISC 335-89S1: SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS
 AISC 341-02: SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS
 BUILDING OCCUPANCY CATEGORY II (PER ASCE 7-10 TABLE 1-1)
4. ROOF LIVE LOADS (ASCE 7-10) 20 PSF (REDUCIBLE)
 DEFLECTION LIMITS
 ROOF MEMBERS L/240
 LIVE LOAD L/240
 SNOW LOAD L/240
 WIND LOAD L/240
 DEAD LOAD + LIVE LOAD L/180
 EXTERIOR WALLS WITH SIDING WIND LOAD L/180
 EXTERIOR WALLS WITH MASONRY VENEER WIND LOAD L/600
5. SNOW LOAD (ASCE 7-10)
 GROUND SNOW LOAD (Pg) 30 PSF
 EXPOSURE FACTOR (Ce) 1.0
 THERMAL FACTOR (Ci) 1.1
 SNOW LOAD IMPORTANCE FACTOR (Is) 1.0
 FLAT ROOF SNOW LOAD (P_f) 30.2 PSF

7. WIND LOADS (ASCE 7-10)
 BASIC WIND SPEED (3-SEC GUST) 115 MPH
 DIRECTIONALITY (K_d) 0.85
 WIND IMPORTANCE FACTOR (I_w) 1.00
 WIND EXPOSURE CATEGORY D
 TOPOGRAPHIC FACTOR (K_z) 1.0
 ENCLOSURE CLASSIFICATION ENCLOSED
 INTERNAL PRESSURE COEFFICIENT (GC_p) +/- 0.18
 BASE VELOCITY PRESSURE (Q_h) 29.6 PSF

CODE SUMMARY:

PROJECT DESCRIPTION: PARK SHELTER W/ TOILET ROOMS
 CONSTRUCTION TYPE: 5B
 HEIGHT: ONE STORY

SQUARE FOOTAGES

BUILDING FOOTPRINT = 435SF
 CONCRETE APRON AREA = 2239SF
 ROOF AREA = 1387SF

SHEET INDEX:

TITLE

T000 COVER

SITE & CIVIL

- L100 EXISTING SITE
- L200 CONSTRUCTION PHASING PLANS
- L201 PHASE 1 SITE ACCESS AND EROSION CONTROL PLAN
- L202 PHASE 2 SITE ACCESS AND EROSION CONTROL PLAN
- L300 SITE DEMOLITION PLAN
- L301 SITE LAYOUT PLAN
- L401 FIRE ACCESS PLAN
- L500 SITE GRADING PLAN
- L600 SITE LANDSCAPING PLAN
- U100 STORM SEWER PLAN
- U101 BIO-RETENTION DETAIL

ARCHITECTURAL

- S100 FOUNDATION & FRAMING PLANS
- S101 STRUCTURAL DETAILS
- A101 FLOOR PLAN & ROOF PLAN
- A300 EXTERIOR ELEVATIONS
- A500 BUILDING SECTIONS
- A501 BUILDING SECTIONS & DETAILS

MEP

- C100 SITE UTILITY PLANS
- H101 SHELTER HVAC PLANS, SCHEDULES AND DETAILS
- E101 SHELTER - ELECTRICAL PLANS
- E102 ELECTRICAL SCHEDULES, DETAILS AND RISER
- P101 SHELTER - PLUMBING PLAN

PUBLIC IMPROVEMENT PROJECT
 APPROVED
 RES-RES-18-00228
 FILE ID 50739 DATE: 3/20/2018
 BY THE COMMON COUNCIL OF
 MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
 APPROVED BY:

 City Engineer
 5/17/18
 Date

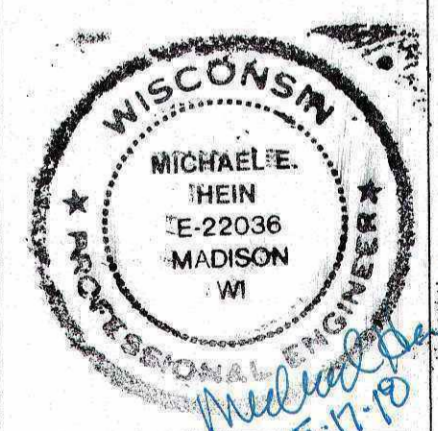


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WALTER ST RESTROOM REPLACEMENT
 & SITE WORK IMPROVEMENTS
 500 & 502 WALTER ST, MADISON WI
 CITY OF MADISON PARKS DIVISION
 CONTRACT #8177 / MUNIS #11330

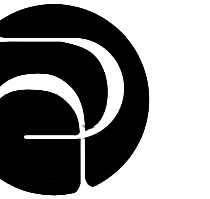
ISSUANCES:

05.17.18 CD SET



PROJECT #: 170515
 SHEET NUMBER

T000



DESTREE
architecture & design

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**WALTER ST RESTROOM REPLACEMENT
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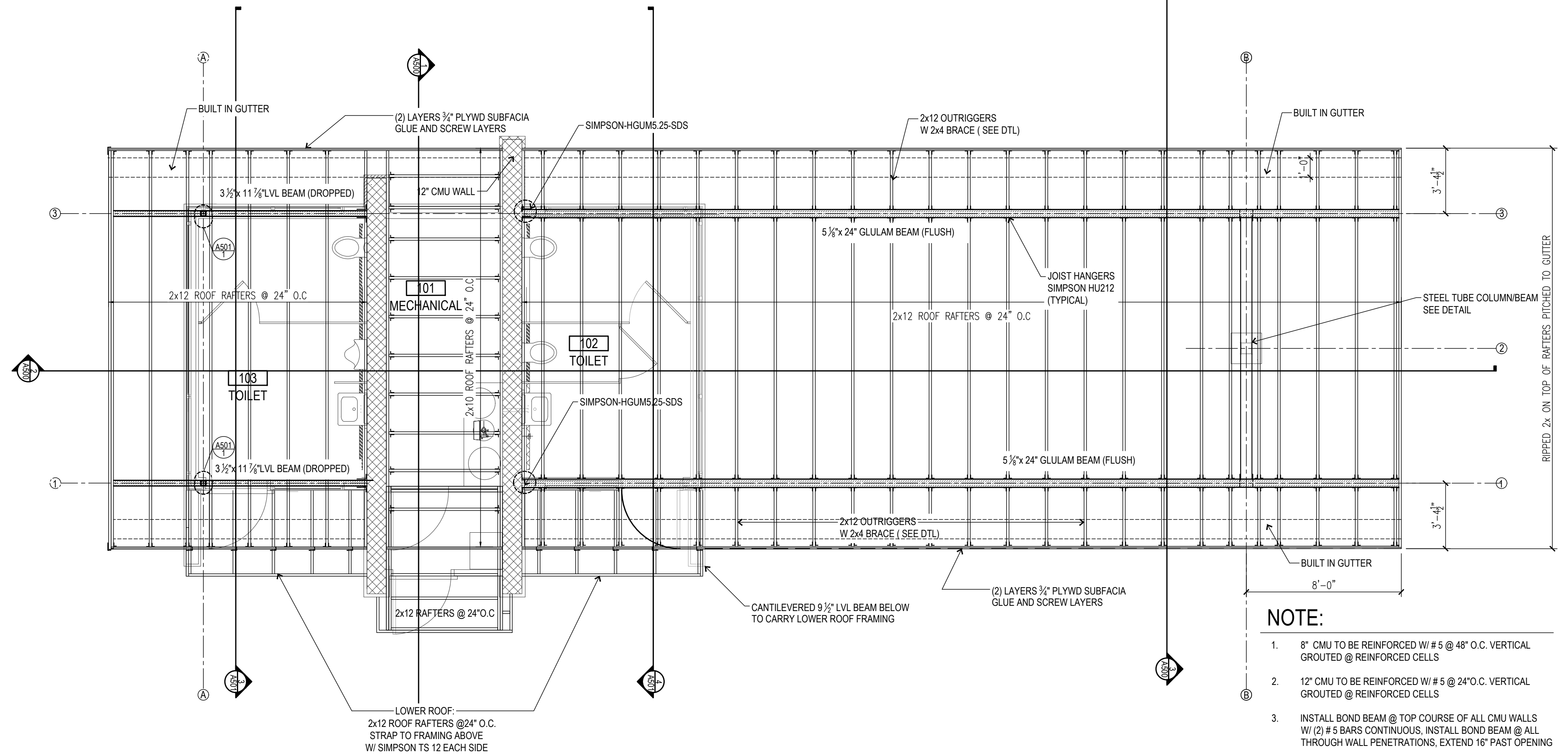
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Construction Documents:

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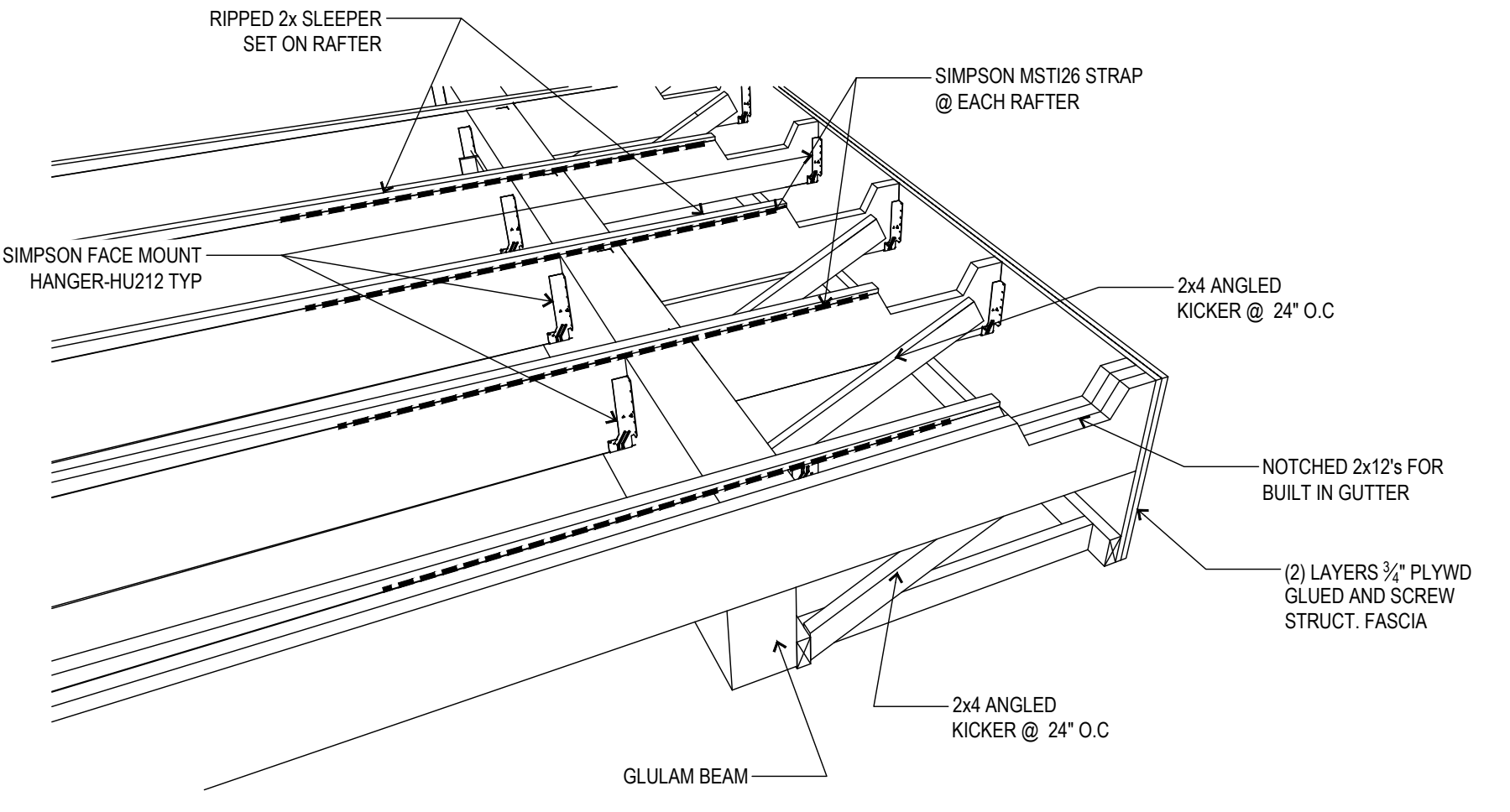
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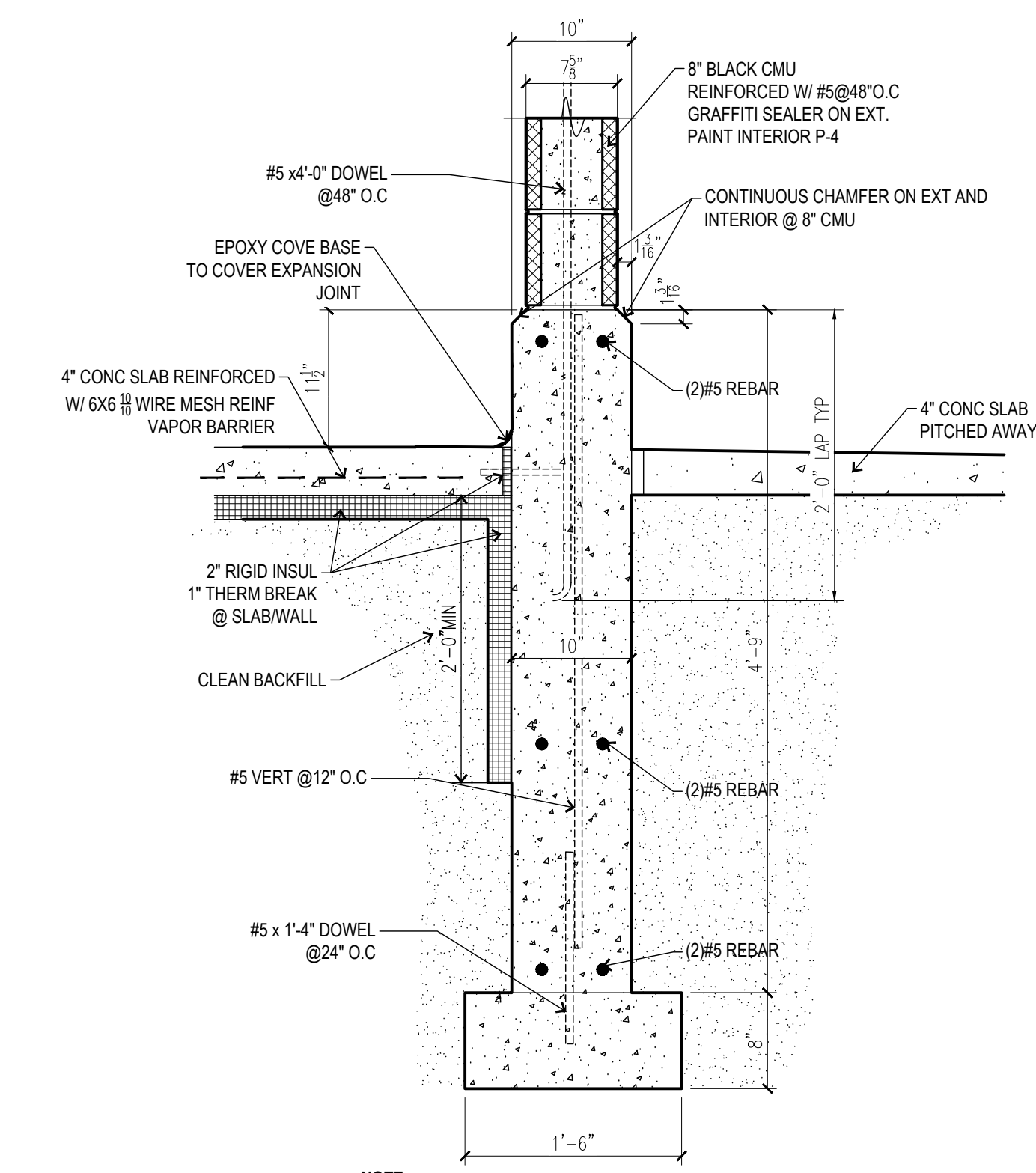
NOTE:

- 8" CMU TO BE REINFORCED W/ #5 @ 48" O.C. VERTICAL GROUTED @ REINFORCED CELLS
- 12" CMU TO BE REINFORCED W/ #5 @ 24" O.C. VERTICAL GROUTED @ REINFORCED CELLS
- INSTALL BOND BEAM @ TOP COURSE OF ALL CMU WALLS W/ (2) #5 BARS CONTINUOUS. INSTALL BOND BEAM @ ALL THROUGH WALL PENETRATIONS. EXTEND 16" PAST OPENING

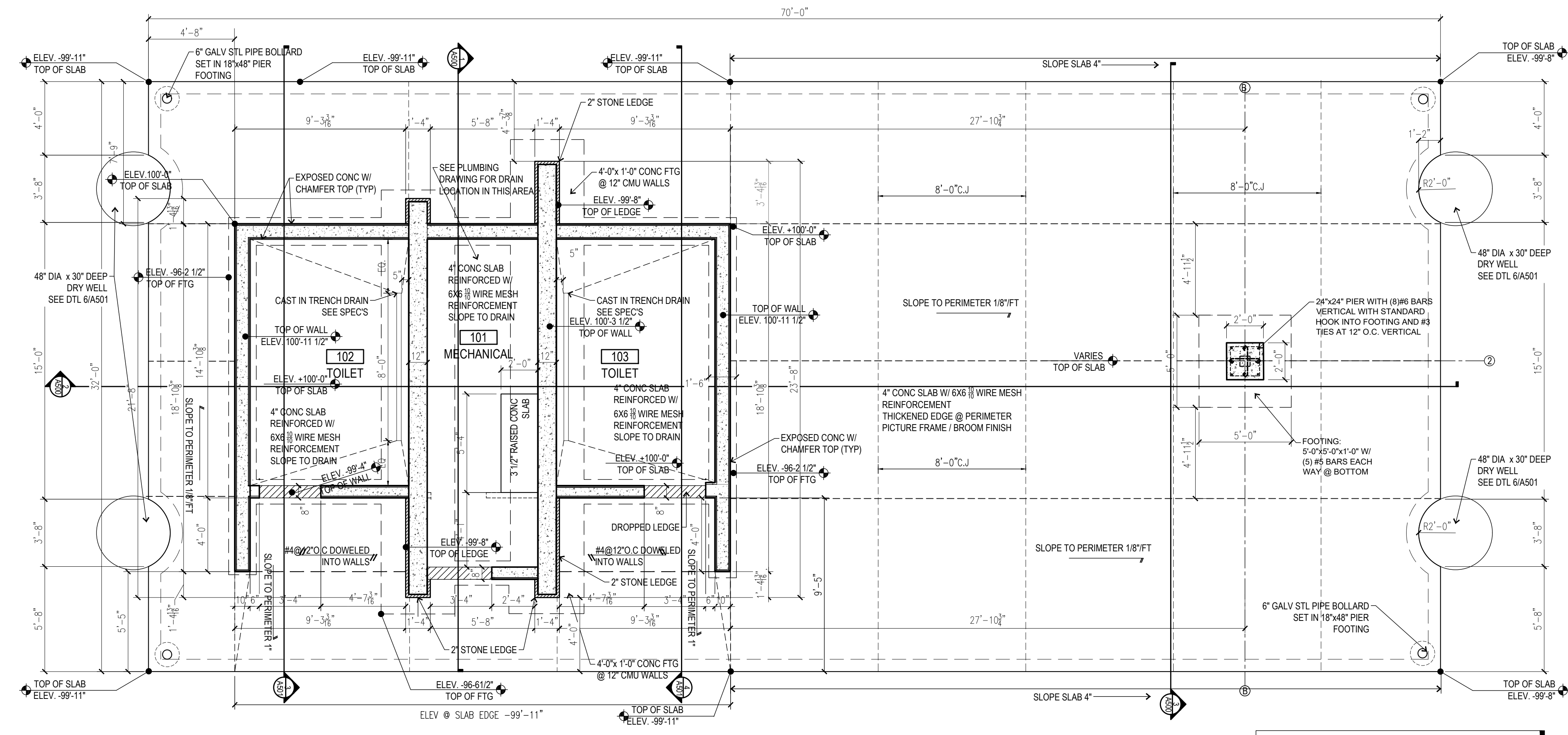
2 ROOF FRAMING PLAN
1/4" = 1'-0"



4 BUILT IN GUTTER DETAIL
3/8" = 1'-0"



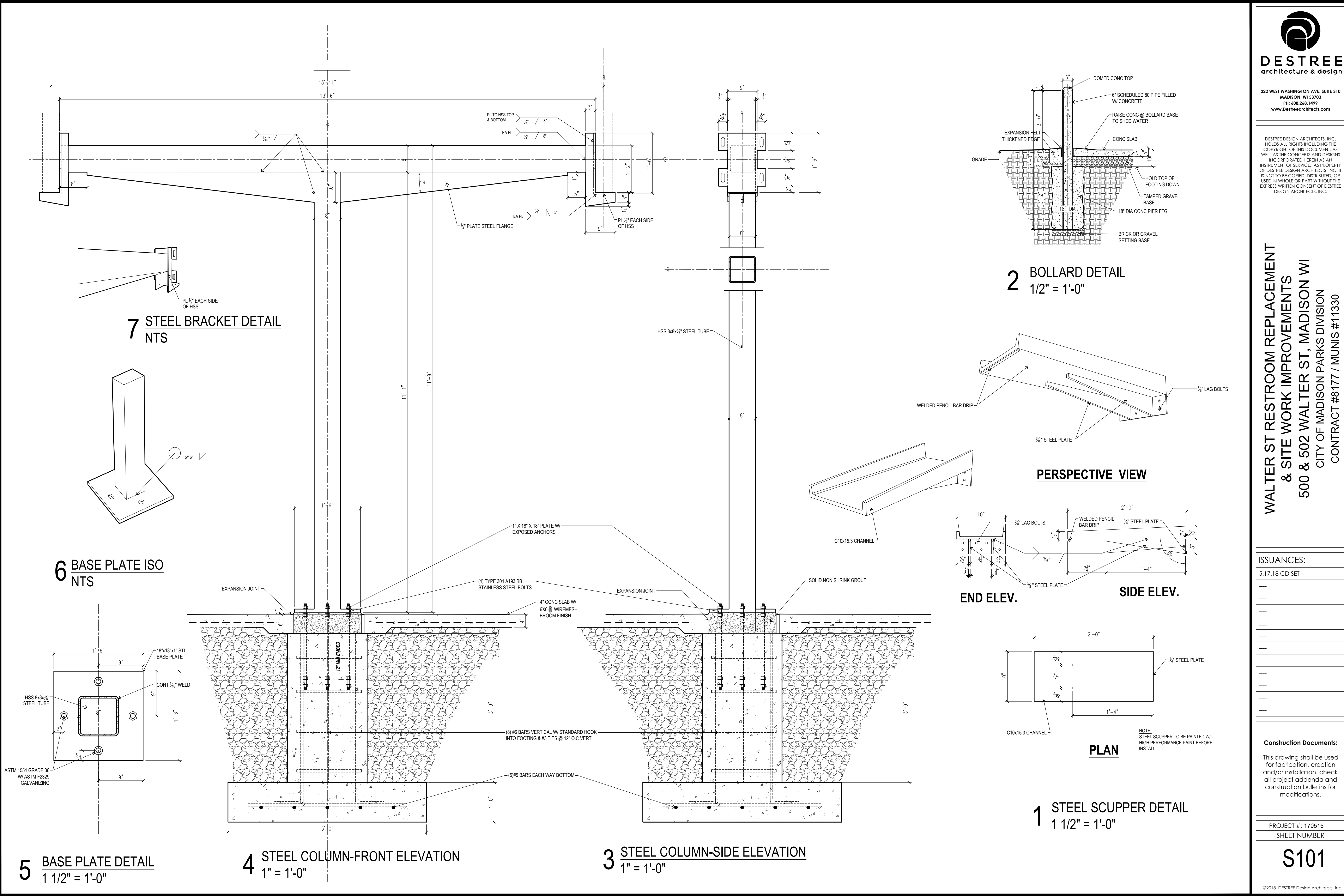
3 FOUNDATION DETAIL
1" = 1'-0"



1 FOUNDATION PLAN
1/4" = 1'-0"

NOTE:
ELEVATION 100'-0" = 856.30' SEA LEVEL

PLOT DATE: 05/16/2018



ISSUANCES:

5.17.18 CD SET

Construction Documents:
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PLOT DATE: 05/16/2018

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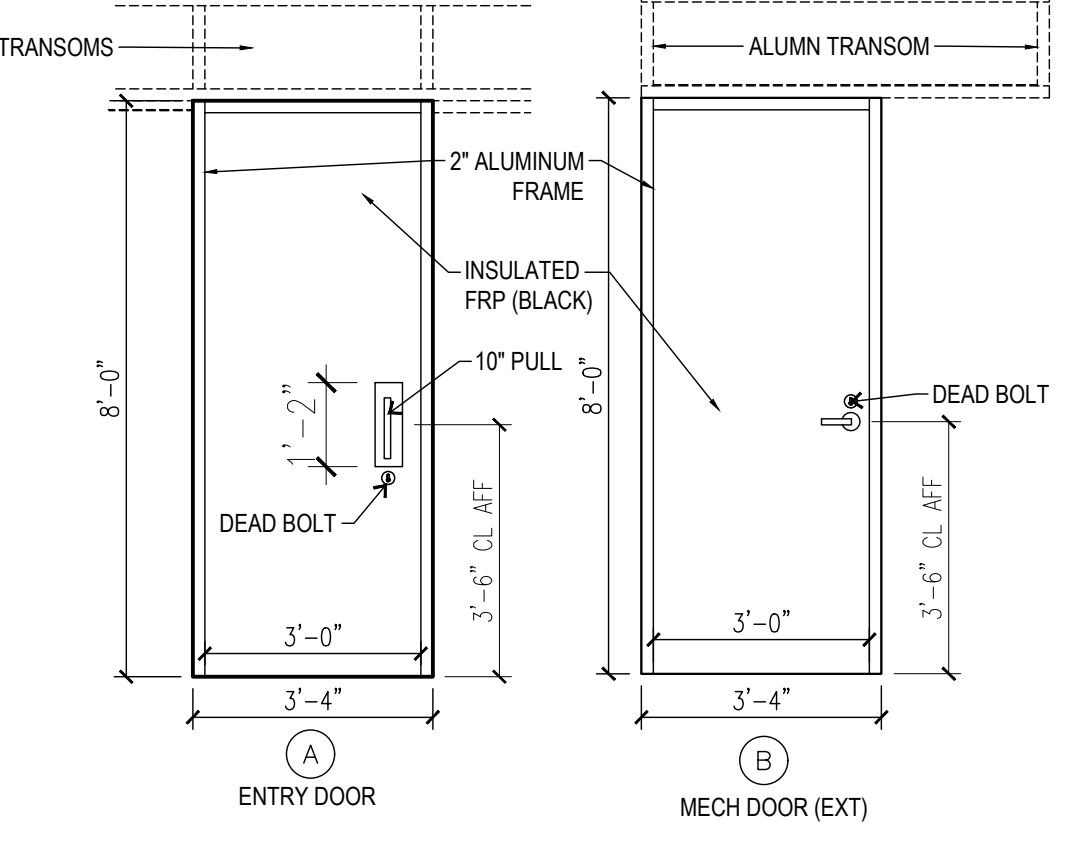
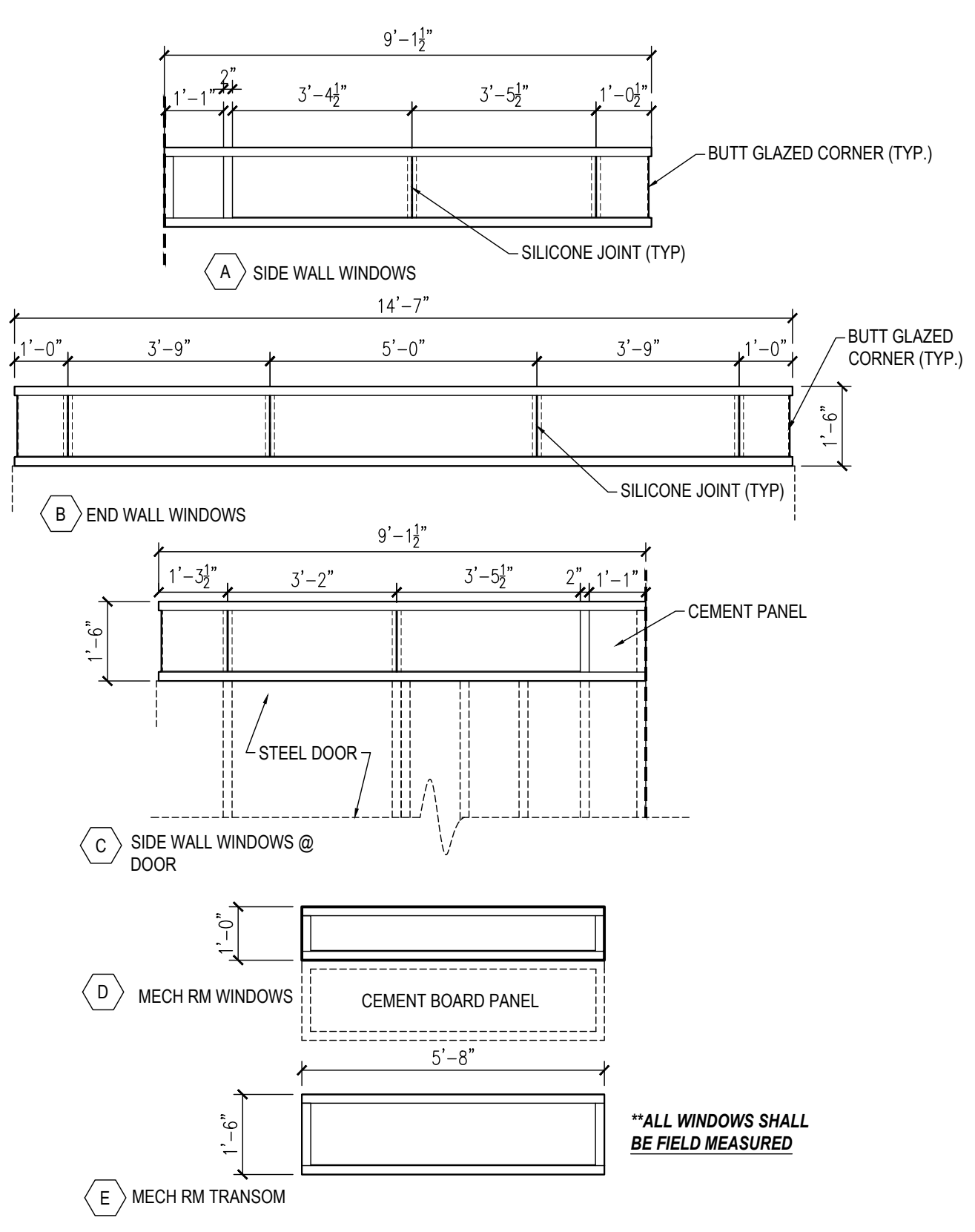
WALTER ST RESTROOM REPLACEMENT & SITE WORK IMPROVEMENTS 500 & 502 WALTER ST, MADISON WI CITY OF MADISON PARKS DIVISION CONTRACT #8177 / MUNIS #11330

ISSUANCES:
5.17.18 CD SET

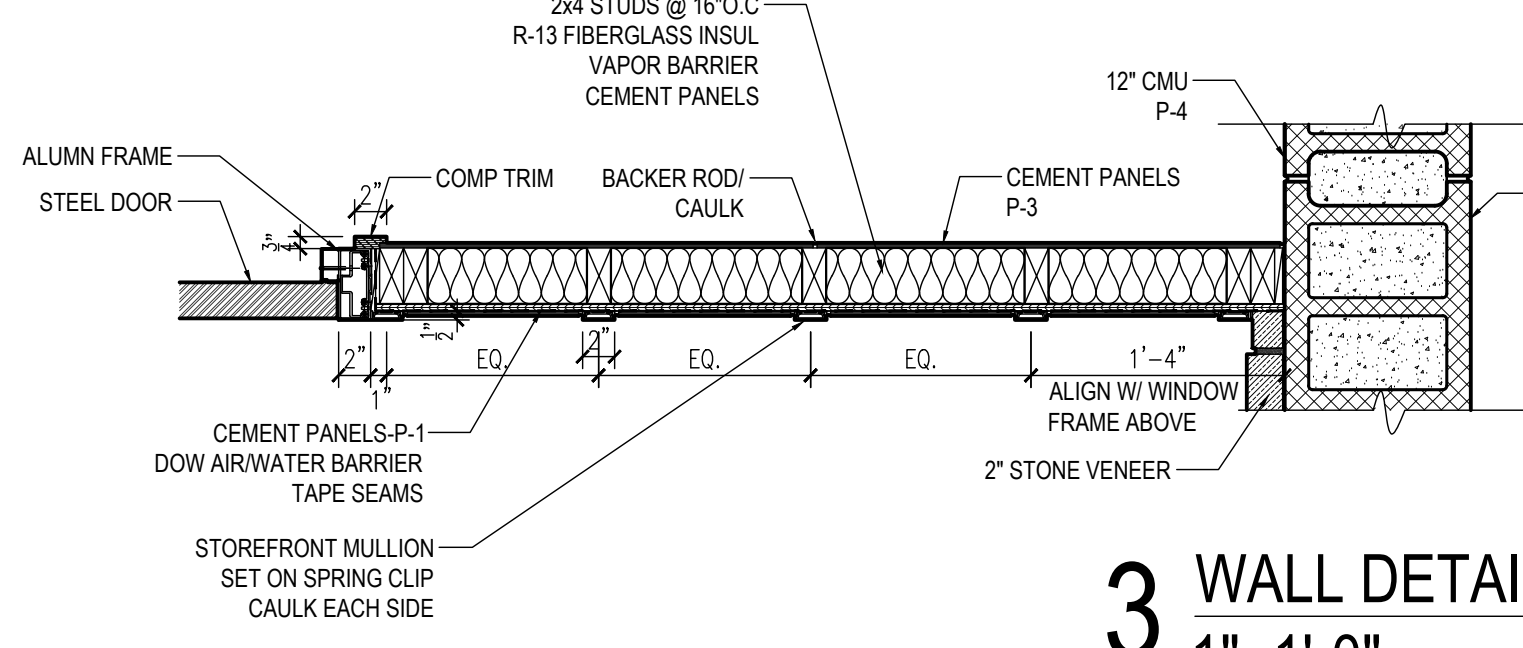
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PROJECT #: 170515
SHEET NUMBER
A101

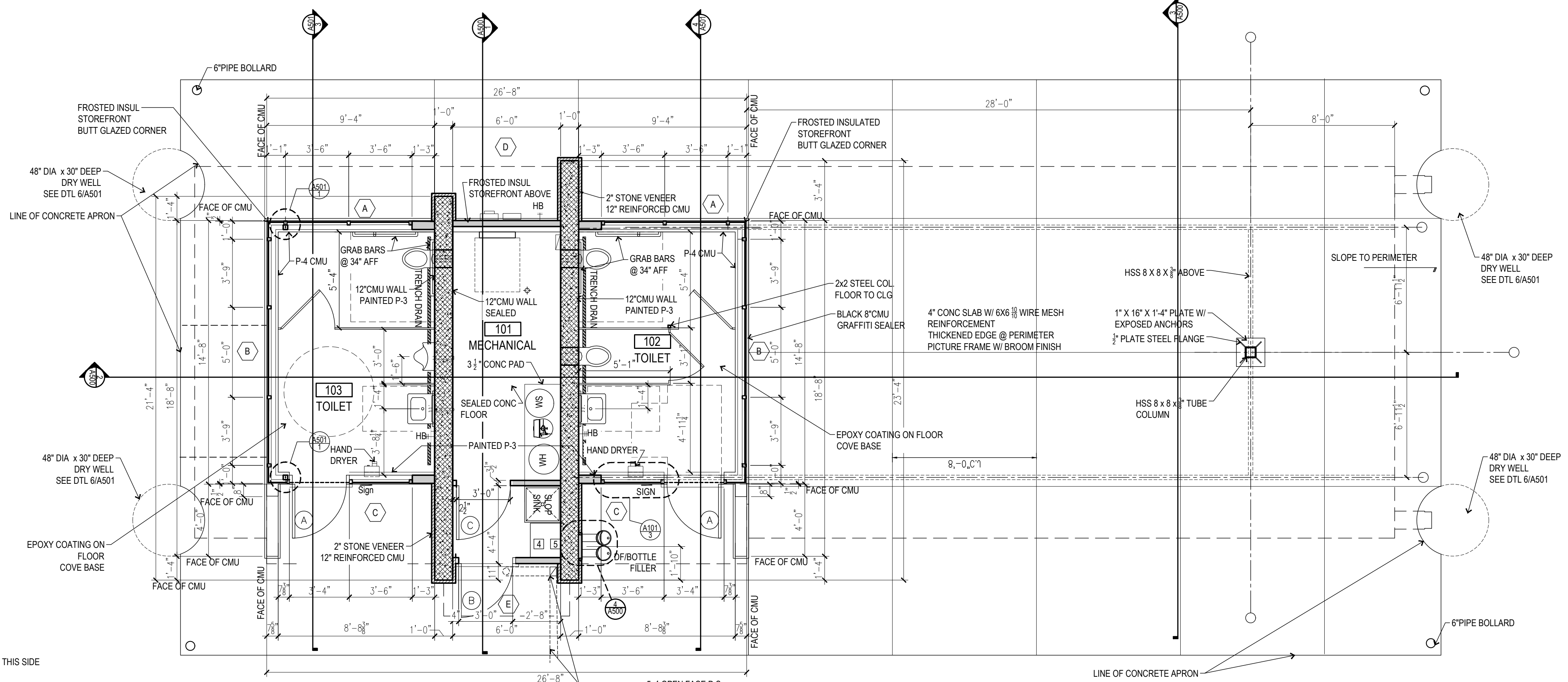
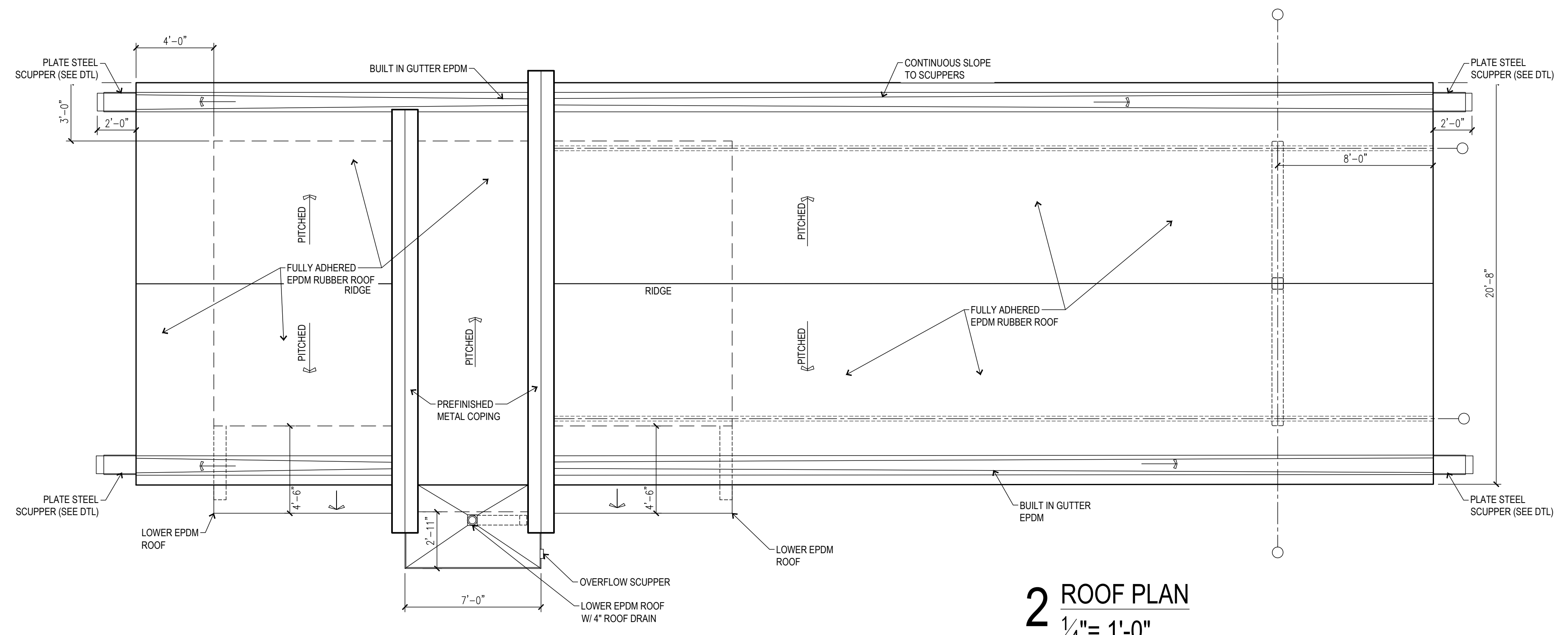
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4 DOOR & WINDOW TYPES 3/8"=1'-0"



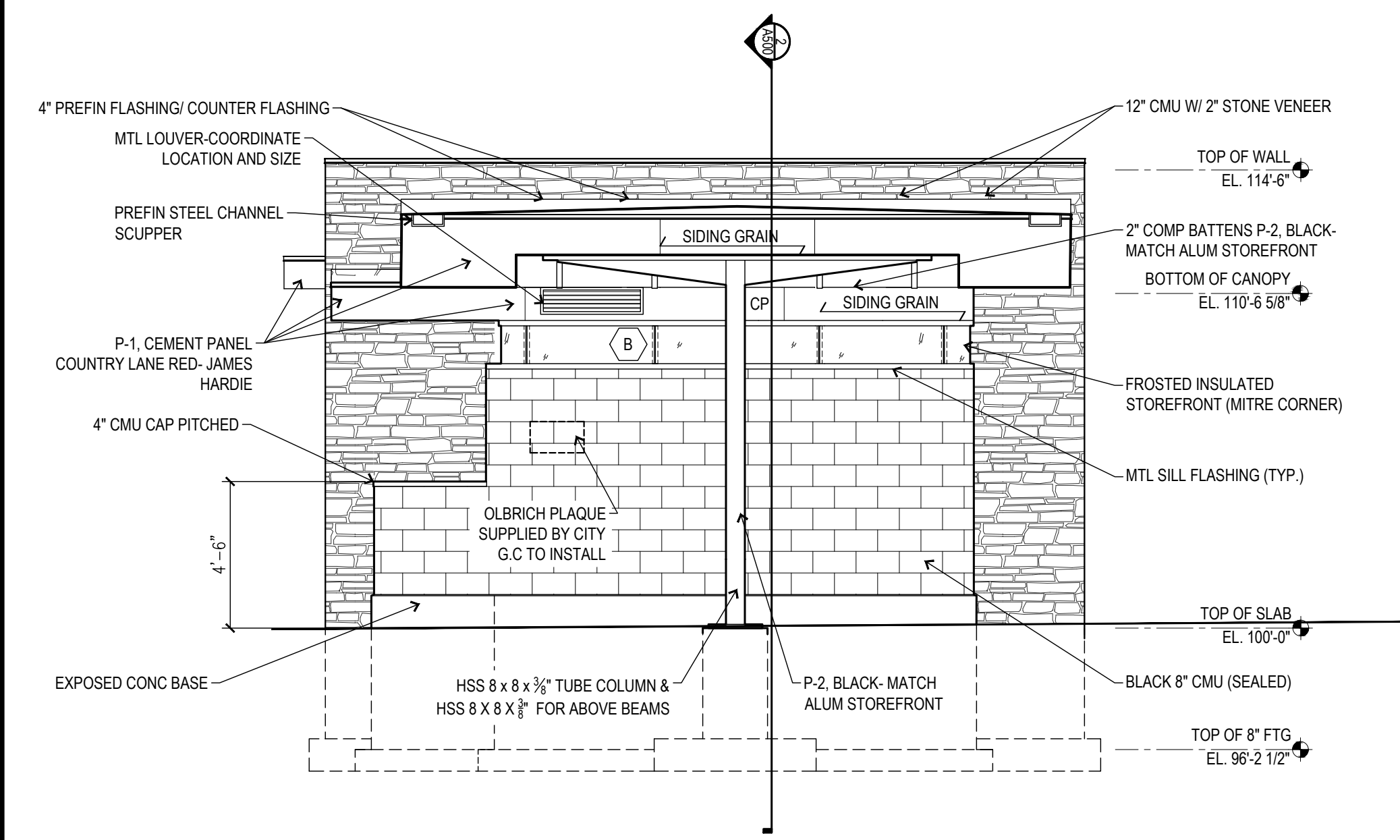
3 WALL DETAIL @ DOOR 1"=1'-0"



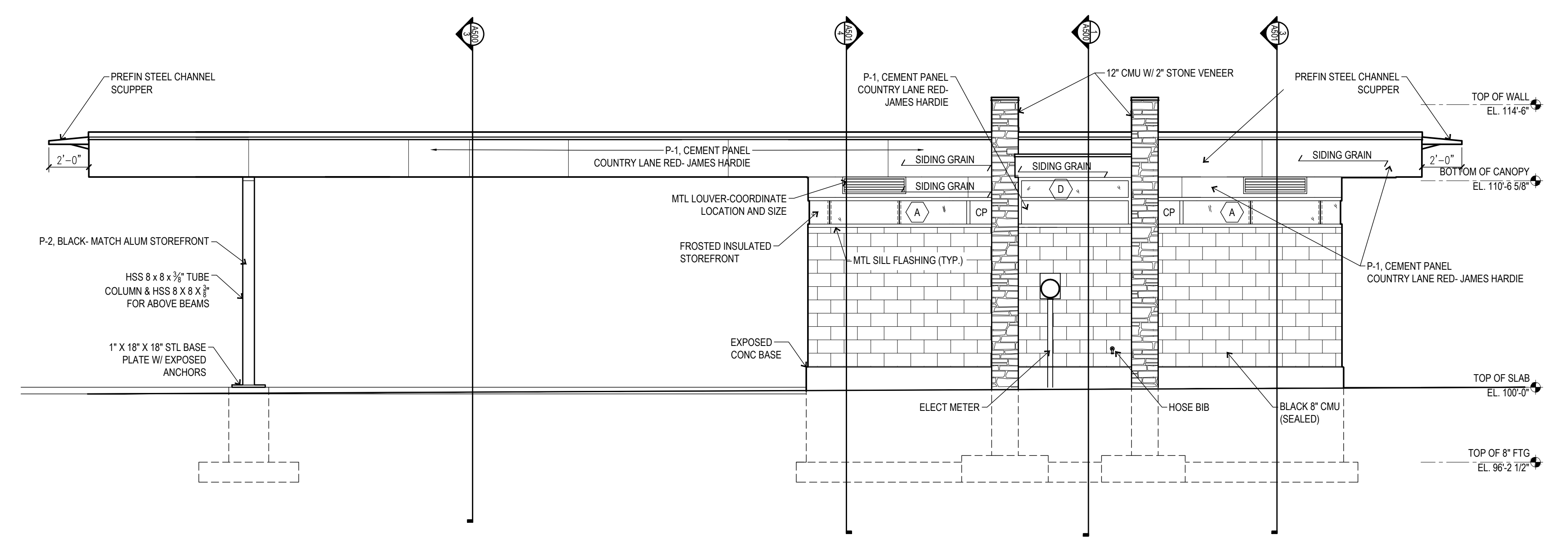
WORK NOTES:

- 1. 8" CMU TO BE REINFORCED W/ #5 @ 48" O.C. VERTICAL GROUTED @ REINFORCED CELLS
- 2. 12" CMU TO BE REINFORCED W/ #5 @ 24" O.C. VERTICAL GROUTED @ REINFORCED CELLS
- 3. INSTALL BOND BEAM @ TOP COURSE OF ALL CMU WALLS W/ (2) #5 BARS CONTINUOUS, INSTALL BOND BEAM @ ALL THROUGH WALL PENETRATIONS, EXTEND 16" PAST OPENING

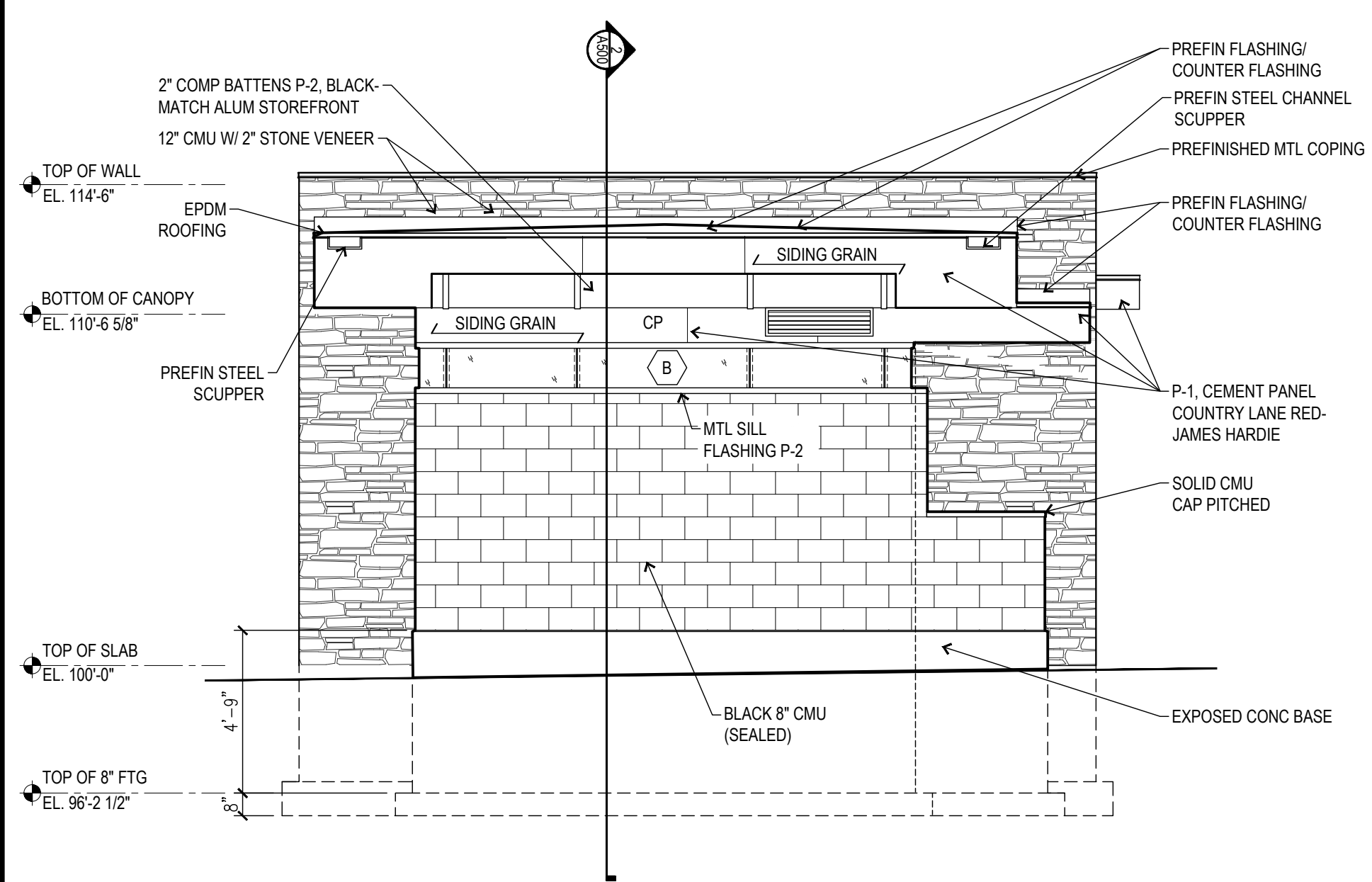
NOTE:
ELEVATION 100'-0" = 856.30' SEA LEVEL



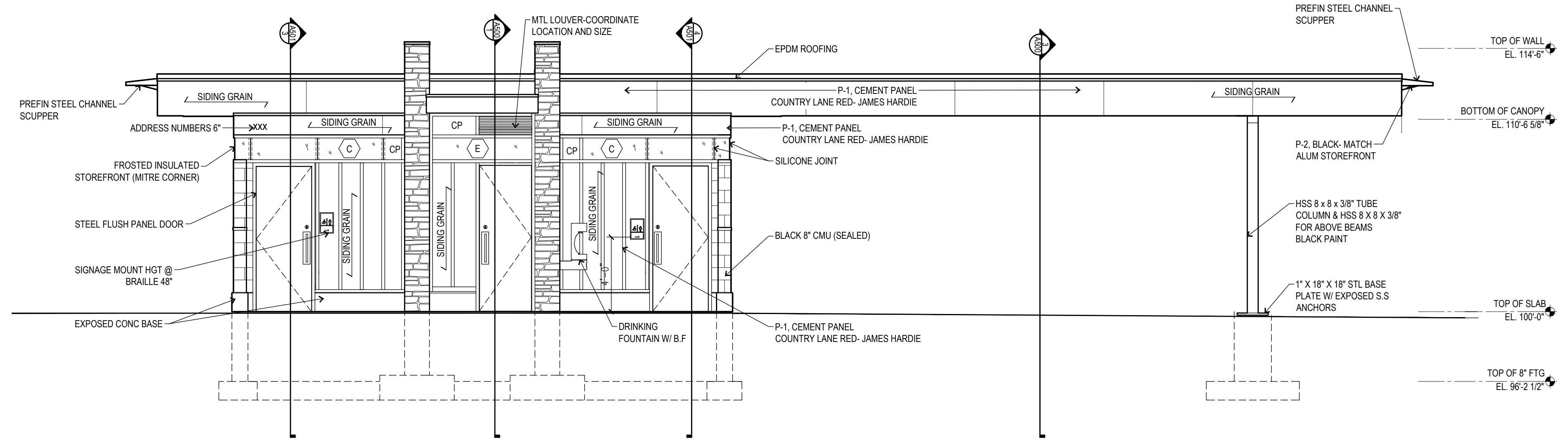
4 ELEVATION
1/4" = 1'-0"



2 ELEVATION
1/4" = 1'-0"



3 ELEVATION
1/4" = 1'-0"



1 ELEVATION
1/4" = 1'-0"

NOTE:
*ALL MORTAR TO BE COLORED TO MATCH CMU
**PROTECT ALL EXPOSED CONC FOUNDATIONS FROM BLACK MORTAR STAINS
*ALL CMU AND STONE SURFACES TO HAVE : ANIT-GRAFFITI COATING (TYP) SEE SPEC'S

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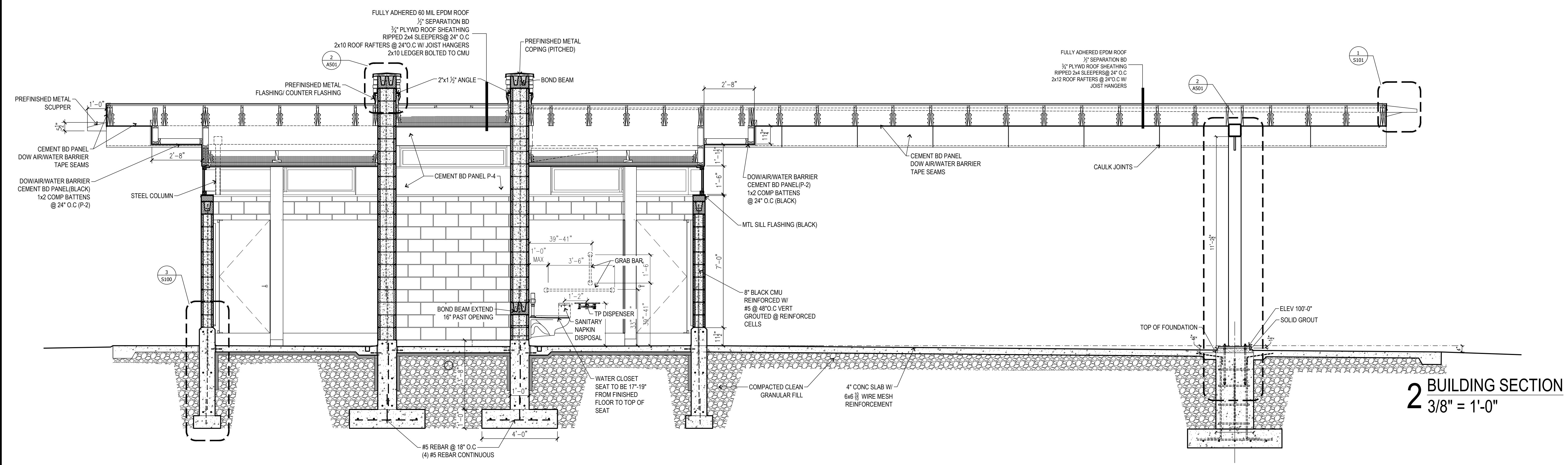
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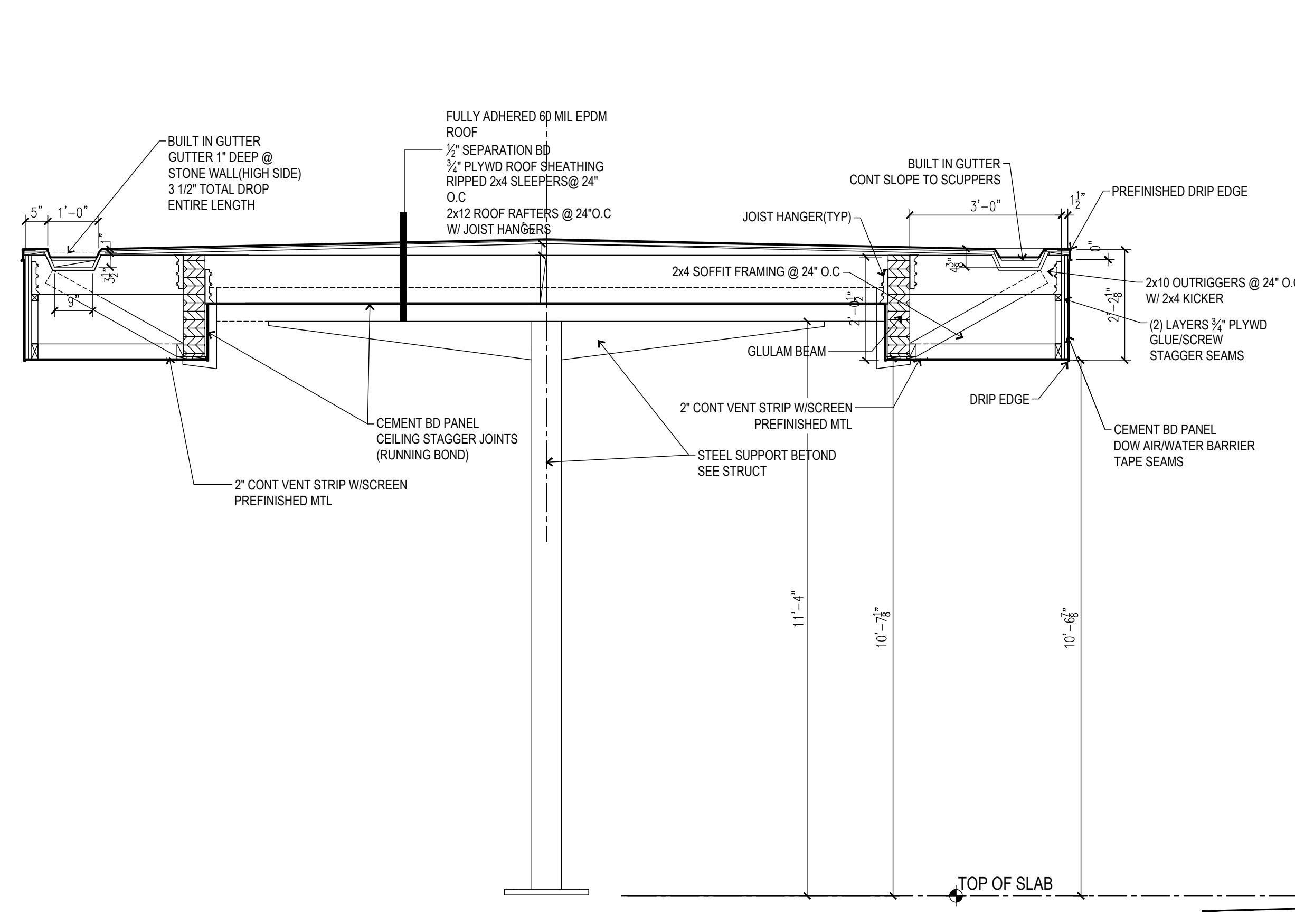
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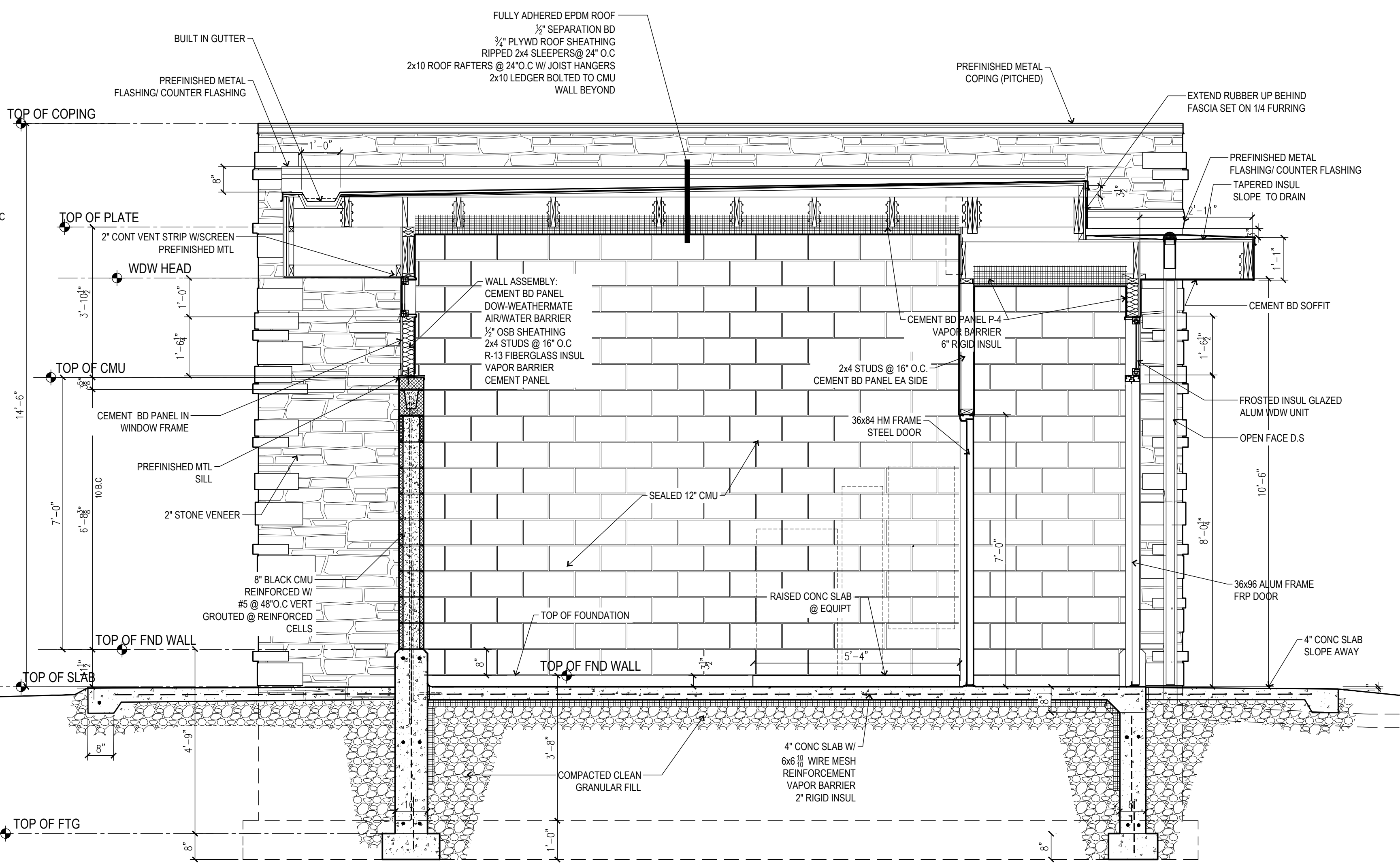
A500



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



3 SECTION @ CANOPY
1/2" = 1'-0"



1 BUILDING SECTION @ MECH RM
1/2" = 1'-0"

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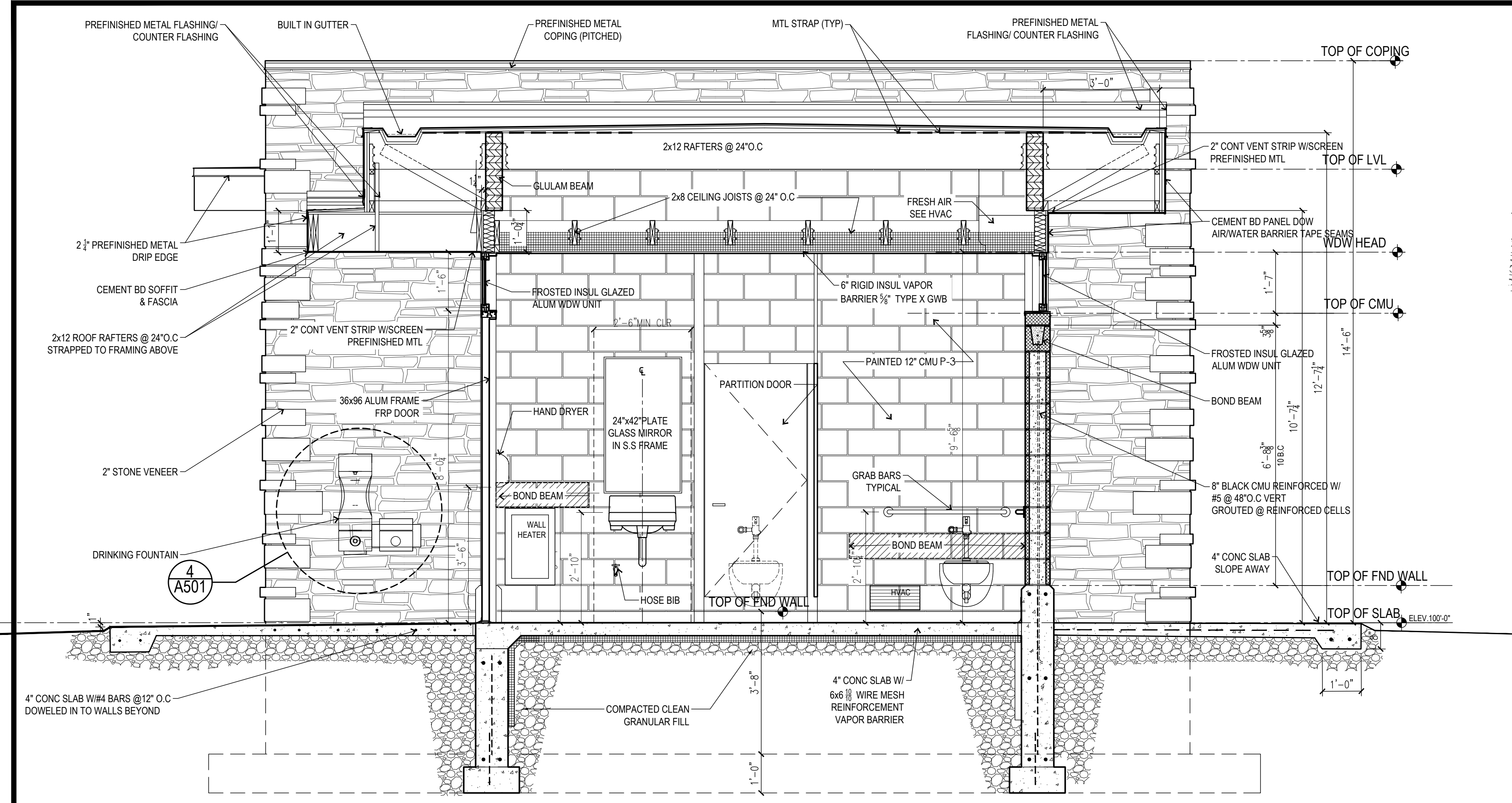
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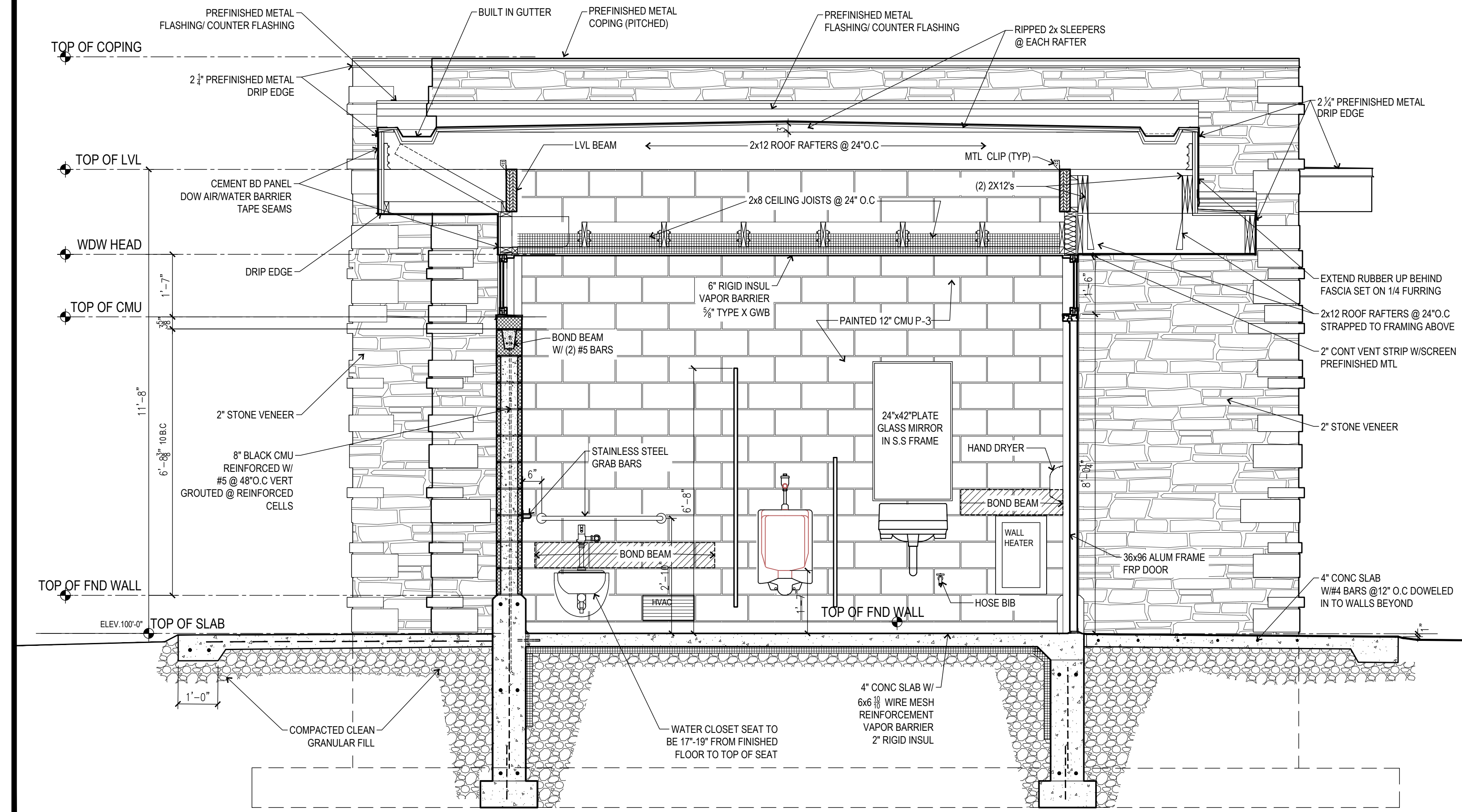
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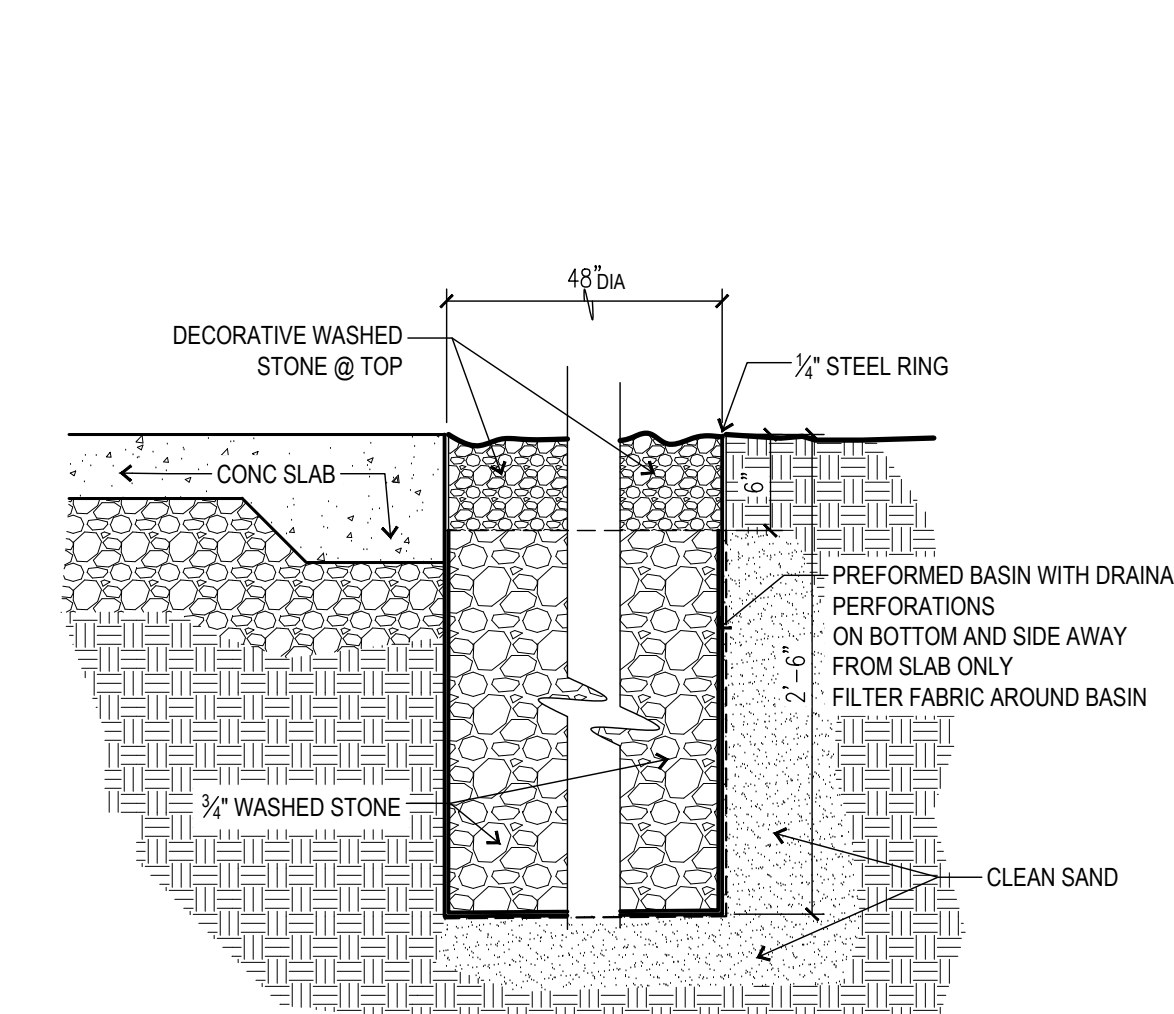
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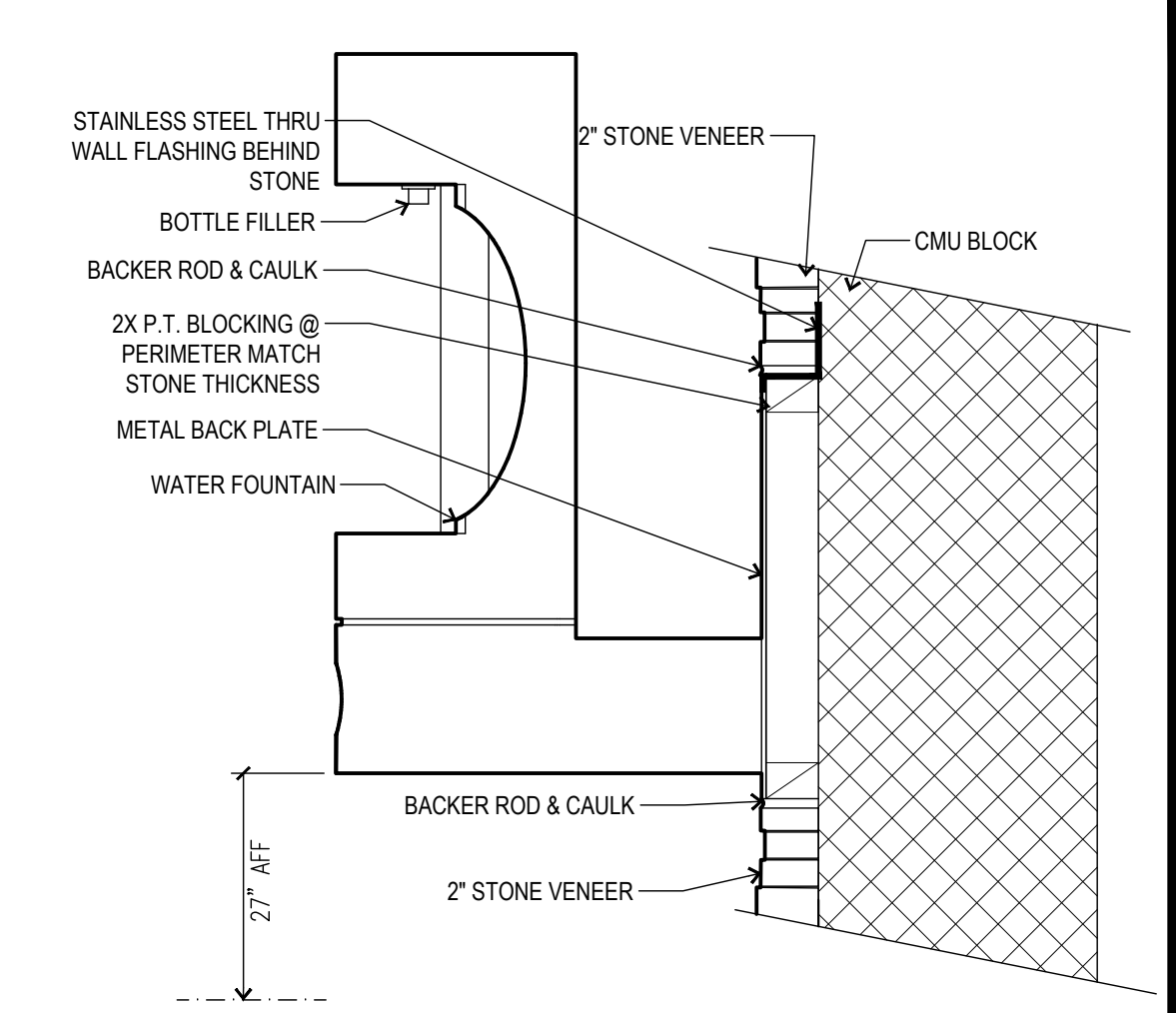
4 BUILDING SECTION @ WOMENS
1/2" = 1'-0"



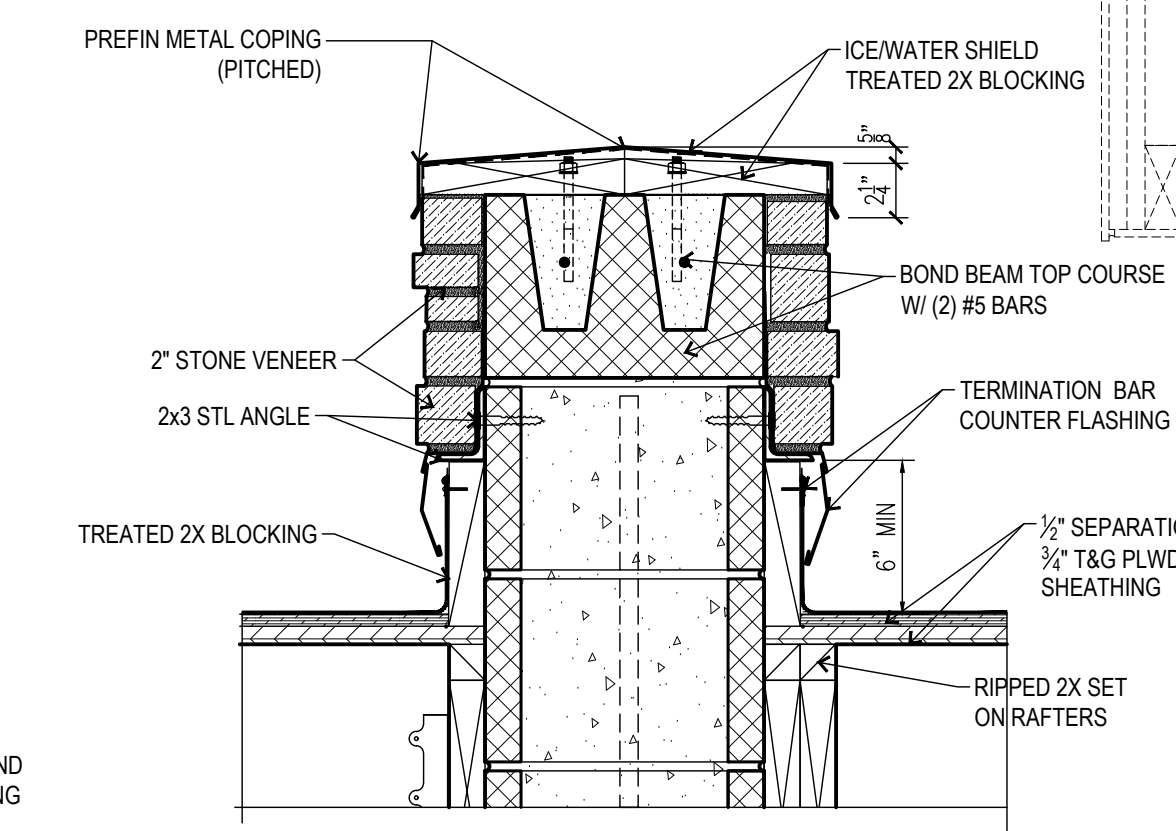
3 BUILDING SECTION @ MENS
1/2" = 1'-0"



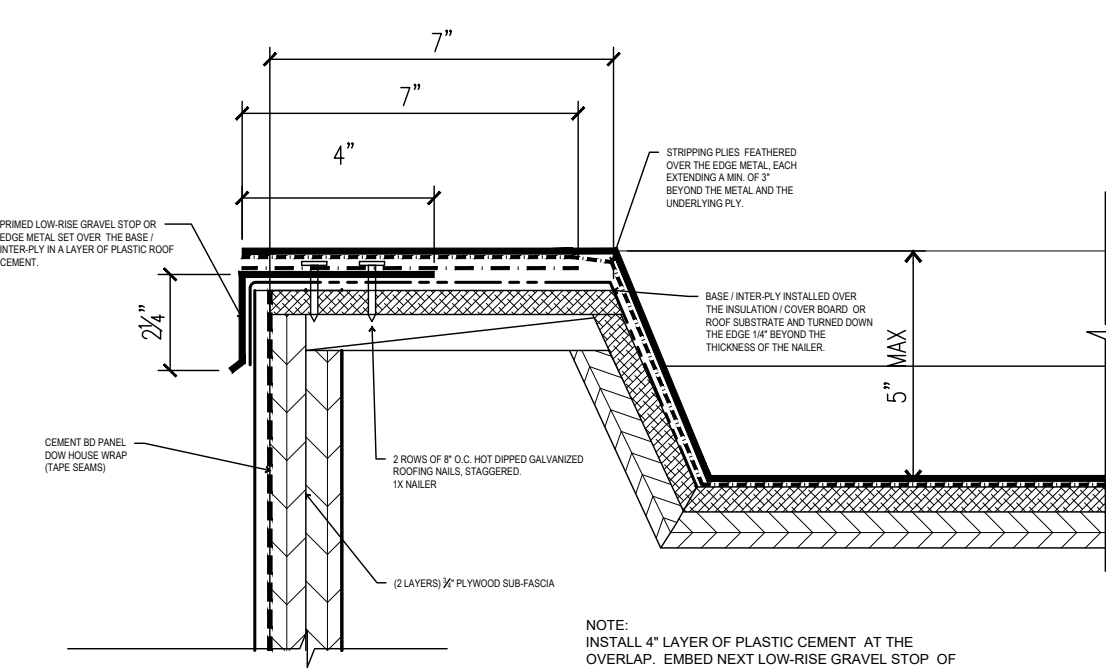
6 DETAIL @ SUPPER DRY WELL
1" = 1'-0"



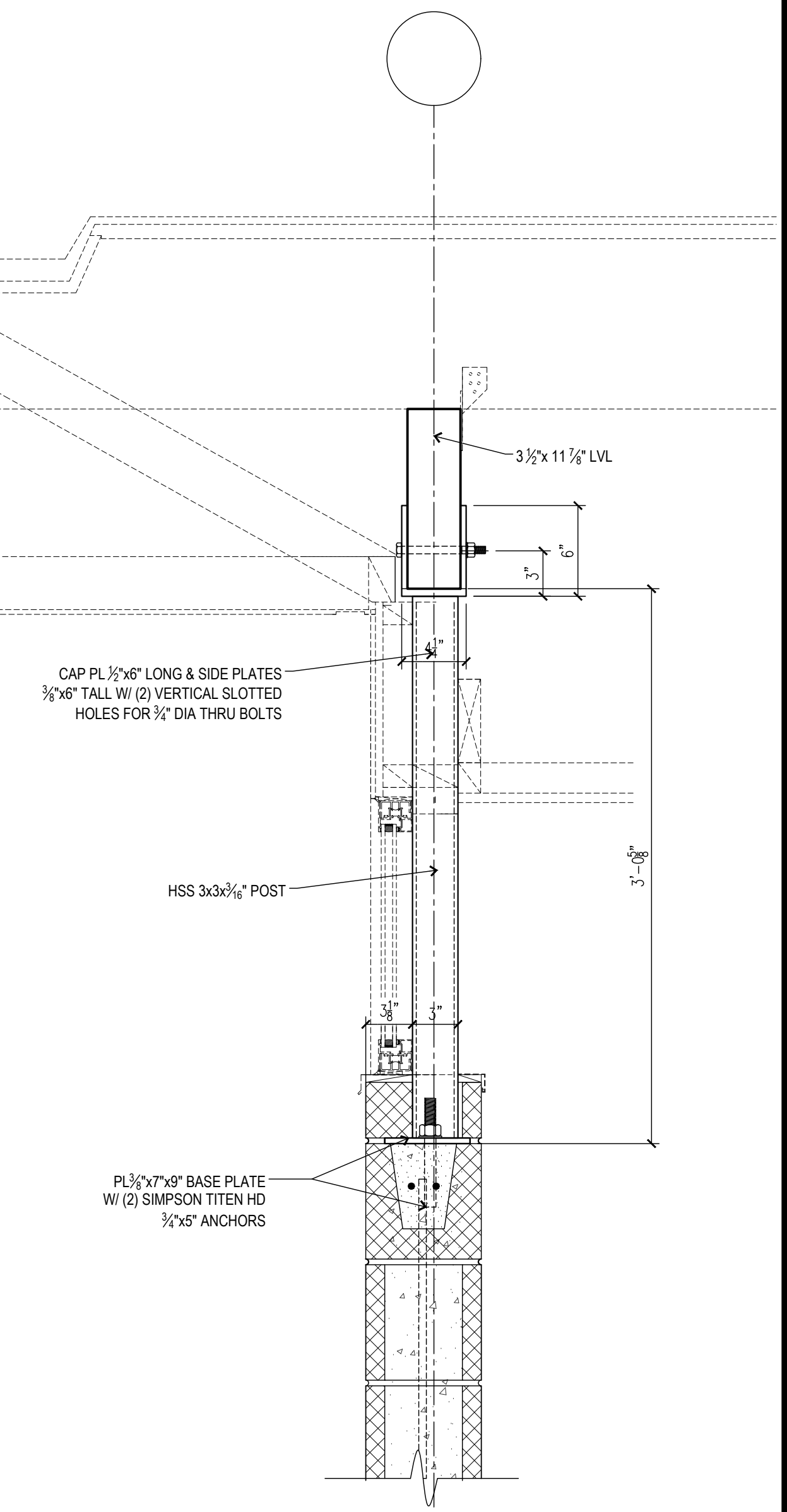
5 DETAIL @ WATER FOUNTAIN
1 1/2" = 1'-0"



2A COPING DETAIL @ STONE WALL
1 1/2" = 1'-0"



C ROOF EDGE DETAIL
3" = 1'-0"



1 STEEL COLUMN DTL @ EXT WALL
1 1/2" = 1'-0"