

PENN PARK

SHELTER RENOVATION & CONCESSION/RESTROOM BLDG

2101 FISHER STREET

MADISON, WI 53713

SQUARE FOOTAGES

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

GENERAL NOTES:

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

CODE SUMMARY:

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

DEFINITIONS:

AFF	ABOVE FINISHED FLOOR
ACT	ACOUSTICAL CEILING TILE
AL/ALUM	ALUMINUM
BLDG	BUILDING
CAB	CABINET
CPT	CARPET
CSWK	CASEWORK
CLG	CEILING
CL	CENTERLINE
CM	CONSTRUCTION MANAGEMENT
COOR	COORDINATE
DEMO	DEMOLITION
DBL	DOUBLE
EW	EACH WAY
ELEV	ELEVATION
EQ	EQUAL
XTG	EXISTING
FRP	FIBERGLASS REINFORCED PLASTIC
FEC	FIRE EXTINGUISHER CABINET
FD	FLOOR DRAIN
FLUOR	FLUORESCENT
FOIC	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR
FOIO	FURNISHED BY OWNER, INSTALLED BY OWNER
GA	GAUGE
GC	GENERAL CONTRACTOR
GL	GLASS
GWB	GYPSTUM WALL BOARD
HDWD	HARDWARE
HVAC	HEATING, VENTILATION, AND AIR CONDITIONING
HGT	HEIGHT
HM	HOLLOW METAL
MEP	MECHANICAL, ELECTRICAL, PLUMBING
MTL	METAL
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OVHG	OVERHANG
PT	PAINT
PLAM	PLASTIC LAMINATE
REQ	REQUIRED
SS	STAINLESS STEEL
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
VIF	VERIFY IN FIELD
WDB	WOOD BASE
WD	WOOD/WOOD VENEER

ARCHITECT:

DESTREE DESIGN ARCHITECTS, INC.

222 WEST WASHINGTON AVE. SUITE 310
MADISON, WI 53703
PH: 608.268.1499
FAX: 608.268.1498
WWW.DESTREEARCHITECTS.COM
PROJECT ARCHITECT: MELISSA DESTREE AIA
MELISSA@DESTREEARCHITECTS.COM
DESIGNER/PROJECT MANAGER:
JASON EKSTROM-DESIGNER/ASSOC AIA
JASON@DESTREEARCHITECTS.COM

STRUCTURAL ENGINEER:

ECHELON STRUCTURES

THOMAS R. BOEHNEN JR. P.E., S.E.
CELL: 608-206-0521
ESCHELONSTRUCTURES@CHARTER.NET

MECHANICAL ENGINEER:

HEIN ENGINEERING GROUP

17 APPLGATE CT. SUITE #200
MADISON WI
PH: 608.288.9260
CONTACT: MIKE HEIN HEIN@CHORUS.NET

OWNER:

CITY OF MADISON PARKS DIVISION (CIVIL & LANDSCAPE)

CITY COUNTY BUILDING SUITE:104
210 MARTIN LUTHER KING JR BLVD
MADISON WI 53703
CONTACT: MIKE STURM MSTURM@CITYOFMADISON.COM 608.267.4921
CONTACT: JEANINE ZWART JZWART@CITYOFMADISON.COM 608.266.4711

DESIGN LOADS

1. DESIGN CODE DATA
IBC 2009 (WI Commercial Building Code, Chapter 62)
ASCE 7-05: MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES
ACI 318-08: BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE AND COMMENTARY
ACI 530-08/ASCE 5-08/TMS 402-08: BUILDING CODE REQUIREMENTS AND SPECIFICATION FOR MASONRY STRUCTURES
AF & PA NDS-01: NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION WITH 2005 SUPPLEMENT
AISC 335-89S1: SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS
AISC 341-02: SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS
BUILDING OCCUPANCY CATEGORY II (PER ASCE 7-05 TABLE 1-1)

4. ROOF LIVE LOADS (ASCE 7-05) 20 PSF (REDUCIBLE)

DEFLECTION LIMITS
ROOF MEMBERS
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 7-05)
GROUND SNOW LOAD (Pg) 30 PSF
EXPOSURE FACTOR (Ce) 1.0
THERMAL FACTOR (Ct) 1.1

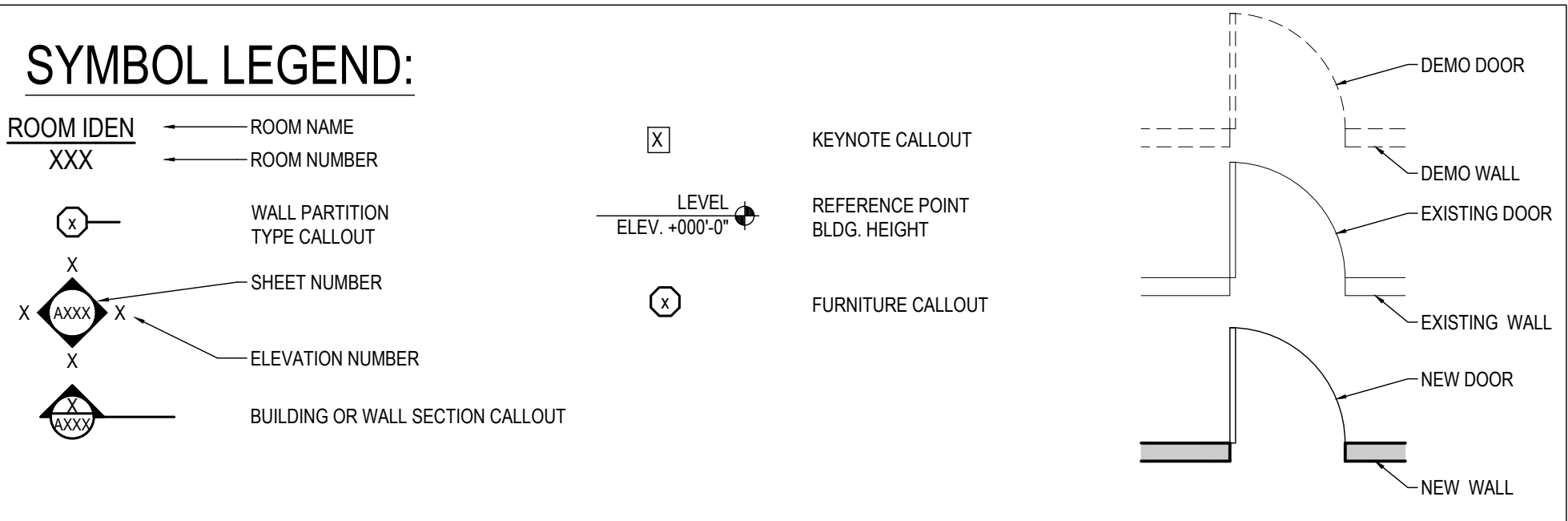
SNOW LOAD IMPORTANCE FACTOR (Is)	1.0
FLAT ROOF SNOW LOAD (Pf)	30.2 PSF
7. WIND LOADS (ASCE 7-05)	
BASIC WIND SPEED (3-SEC GUST)	90 MPH
DIRECTIONALITY (Kd)	0.85
WIND IMPORTANCE FACTOR (Iw)	1.00
WIND EXPOSURE CATEGORY	D
TOPOGRAPHIC FACTOR (Kzt)	1.0
ENCLOSURE CLASSIFICATION	ENCLOSED
INTERNAL PRESSURE COEFFICIENT (GCpi)	+/- 0.18
BASE VELOCITY PRESSURE (Qh)	18.2 PSF

Sheet List Table	
Sheet Number	Sheet Title
T000	Title Sheet
C000	Site Plan
Concession/Restroom Plans	
S100	Foundation & Framing Plans
S101	Concrete Slab Plan
A100	Floorplan & Window Elevations
A101	Clearstory, Reflected Ceiling & Roof Plan
A300	Exterior Elevations
A301	Exterior Elevations
A500	Building Sections
A501	Building Sections
Shelter Plans	
AD100-B	Demo Plan
AD300-B	Demo Elevations
A100-B	Floorplan
A300-B	Exterior Elevations
A301-B	Exterior Elevations
A500-B	Exterior Details & Plan Enlargements

PAINT COLOR SELECTIONS:

- P-1 _____
P-2 _____
P-3 _____
P-4 _____

*****ALL COLORS TO BE APPROVED BY ARCHITECT

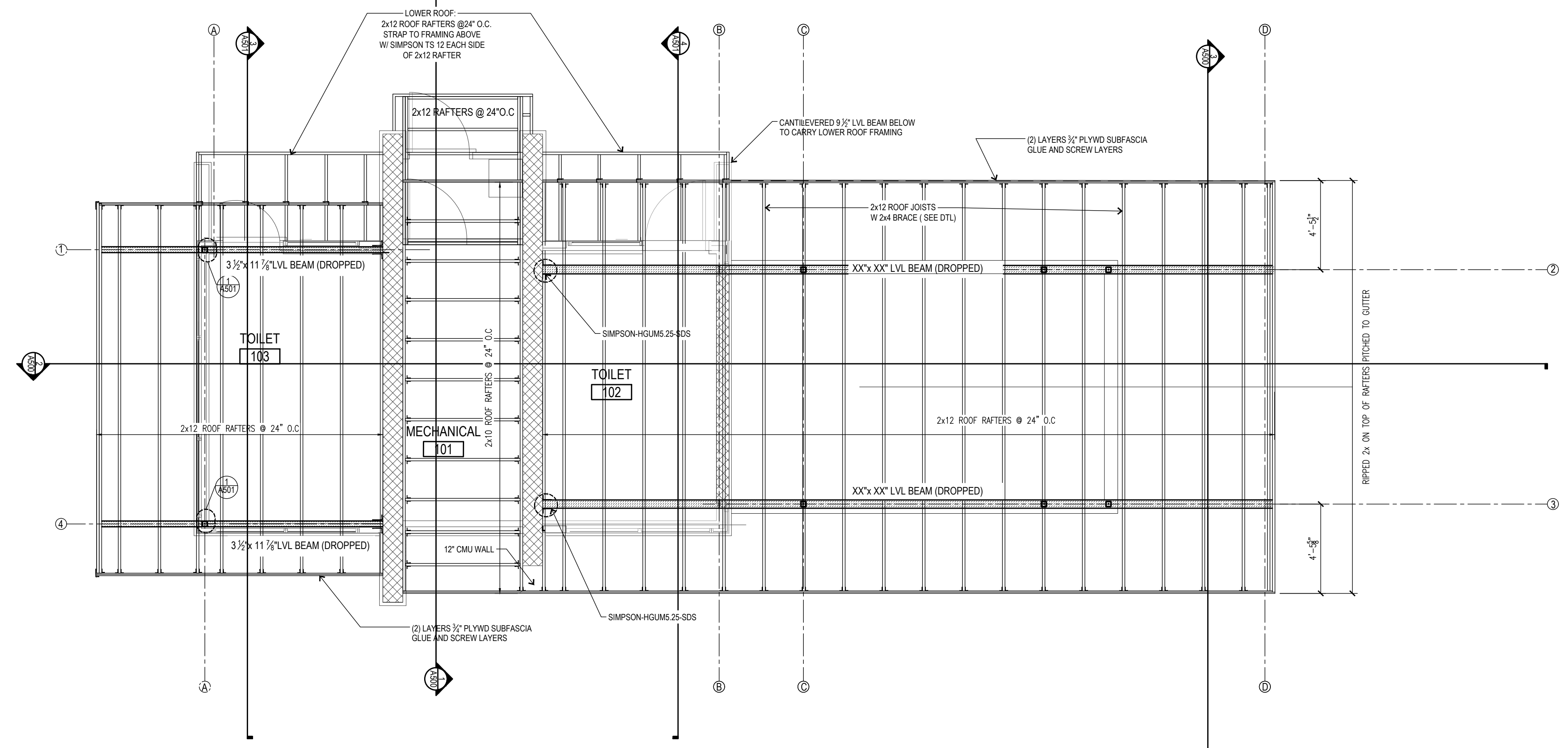


ISSUANCES:

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SHEET NUMBER

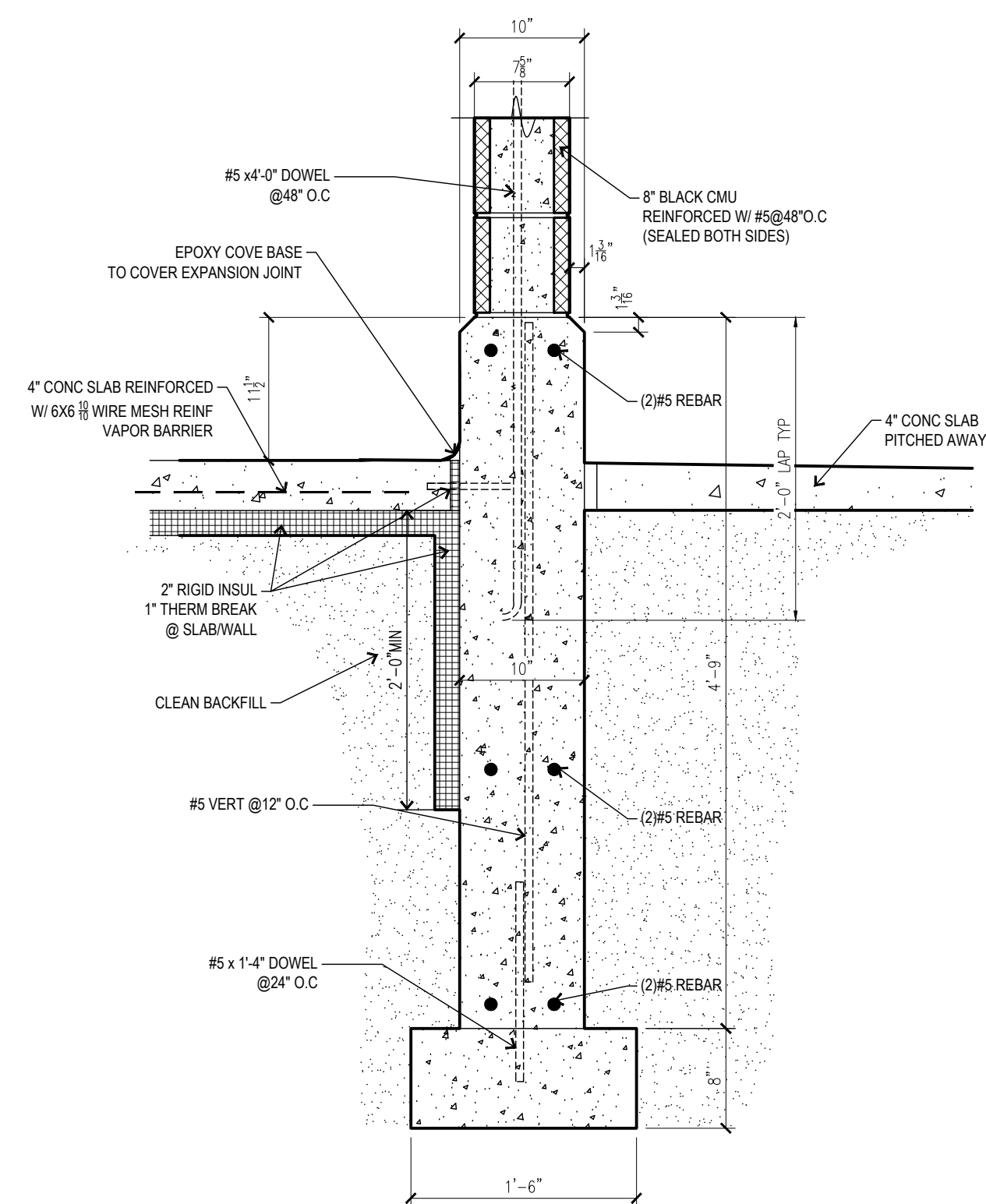
T000



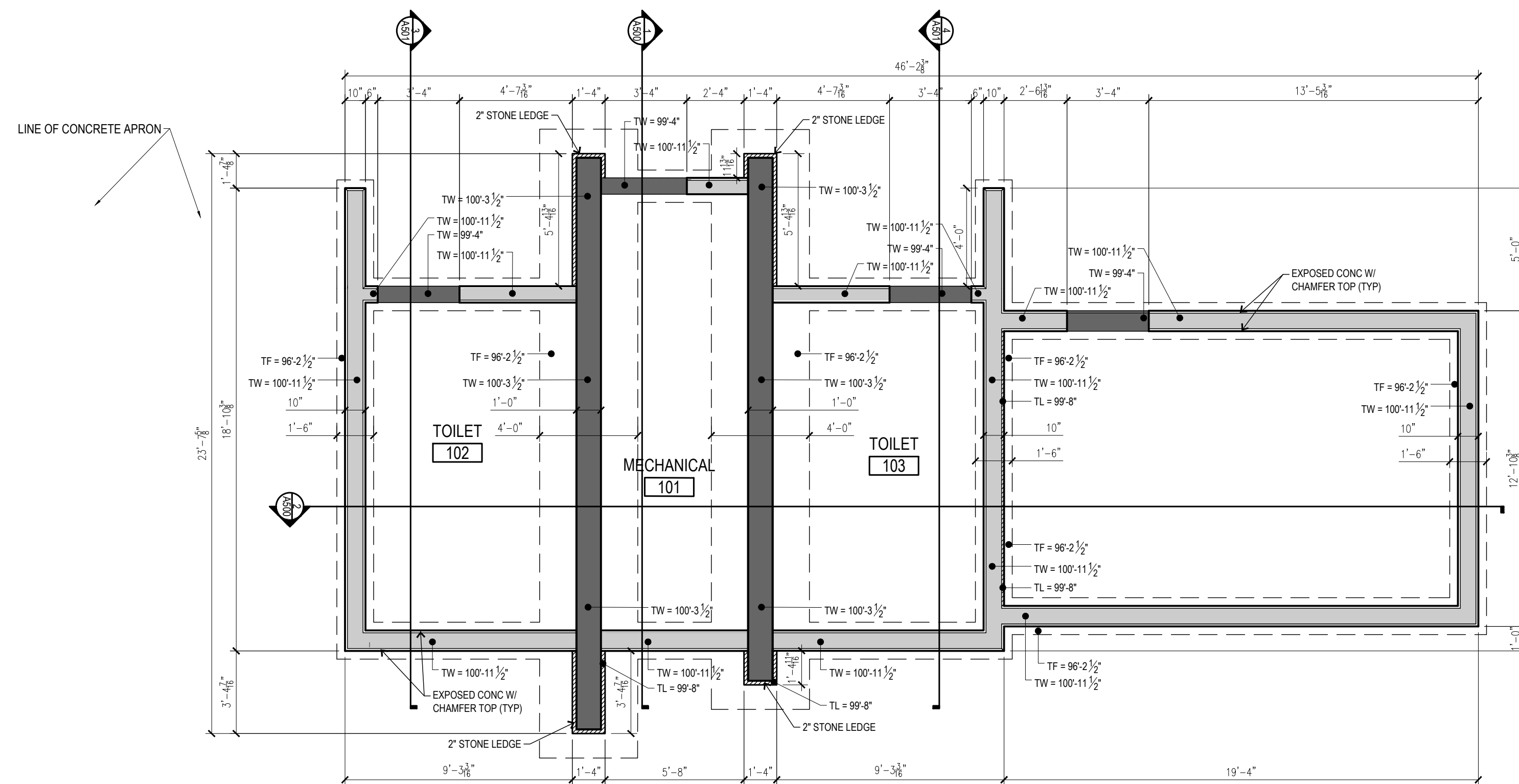
2 ROOF FRAMING PLAN
1/4" = 1'-0"

NOTE:

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



3 FOUNDATION DETAIL
1" = 1'-0"



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



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S100

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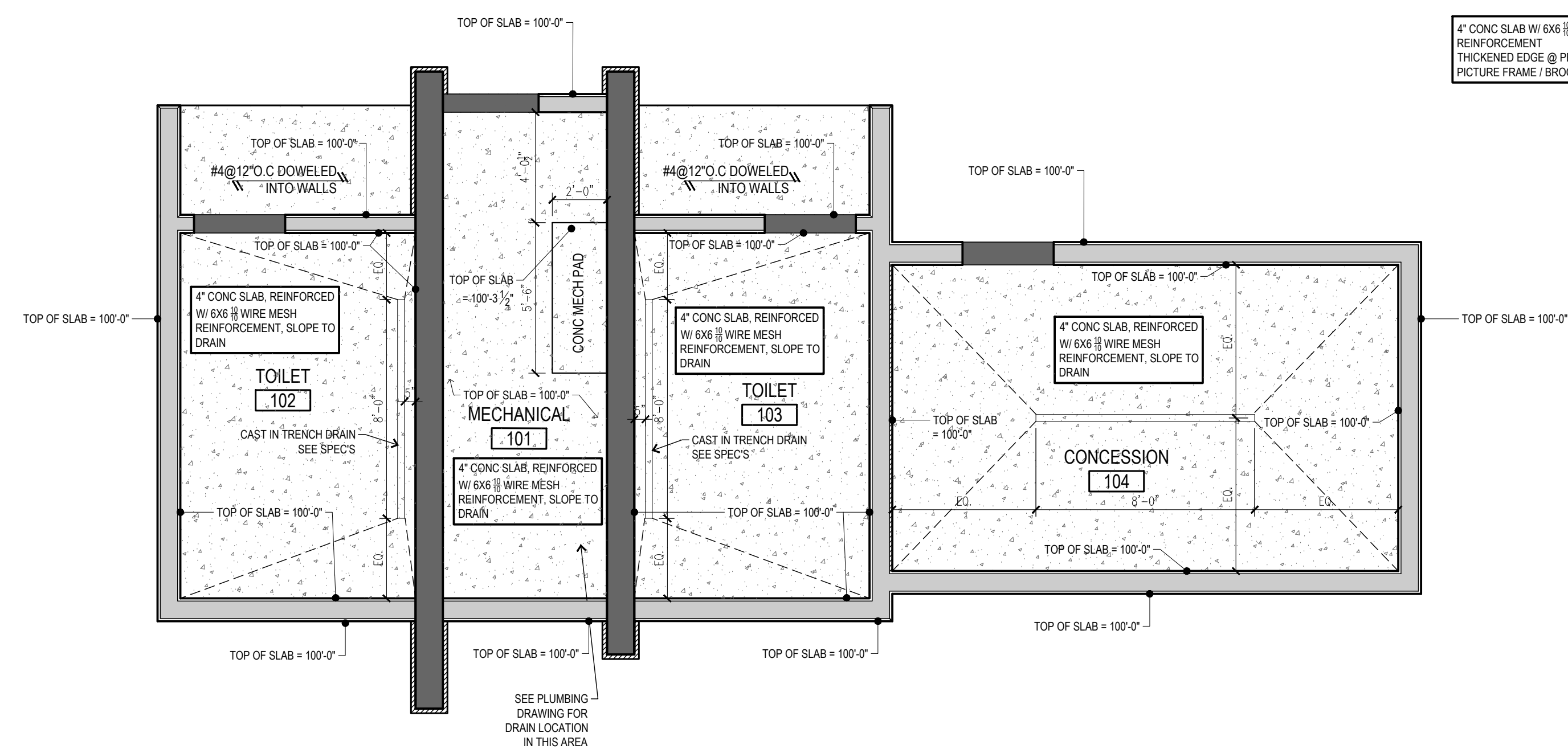
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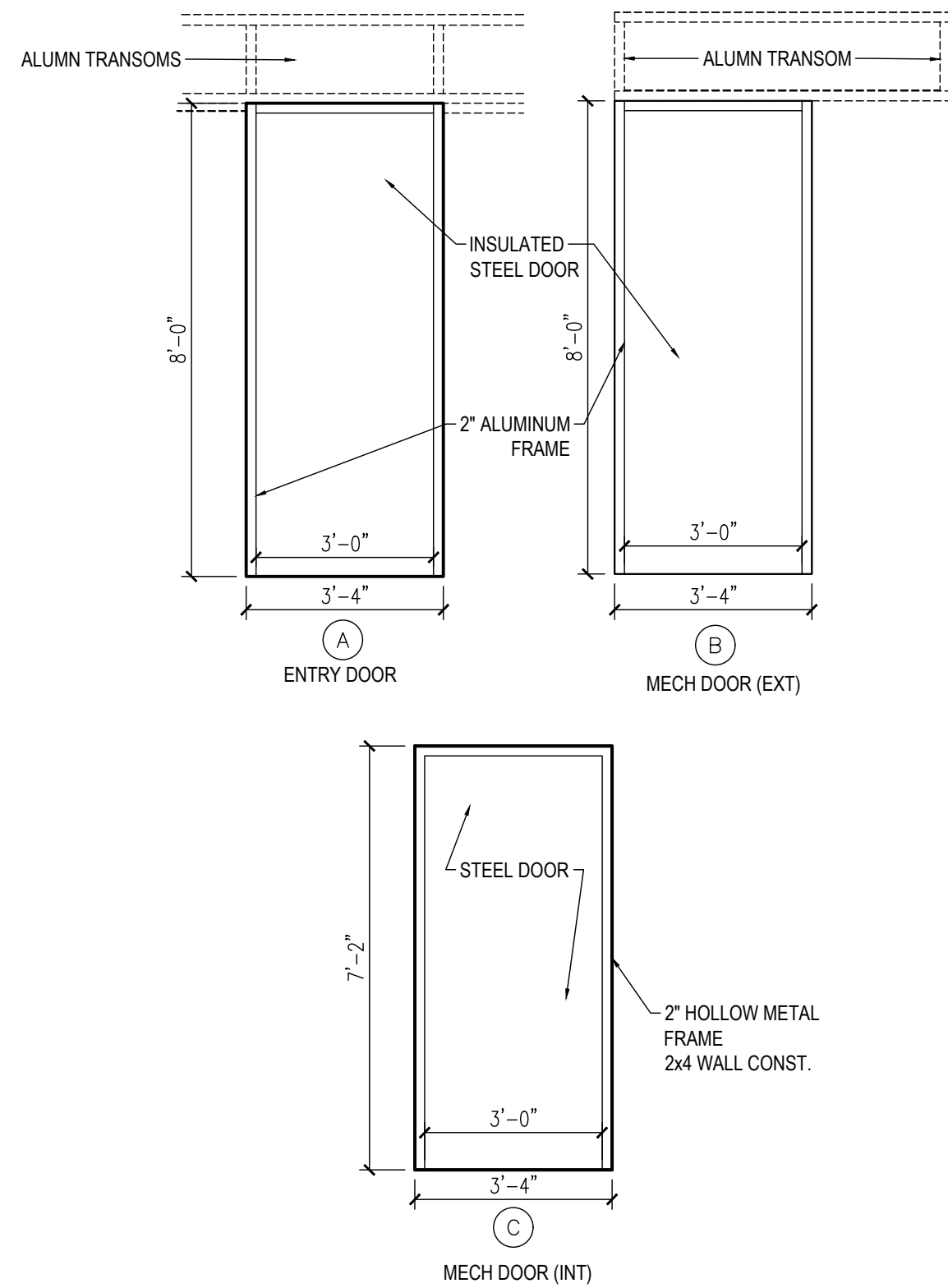
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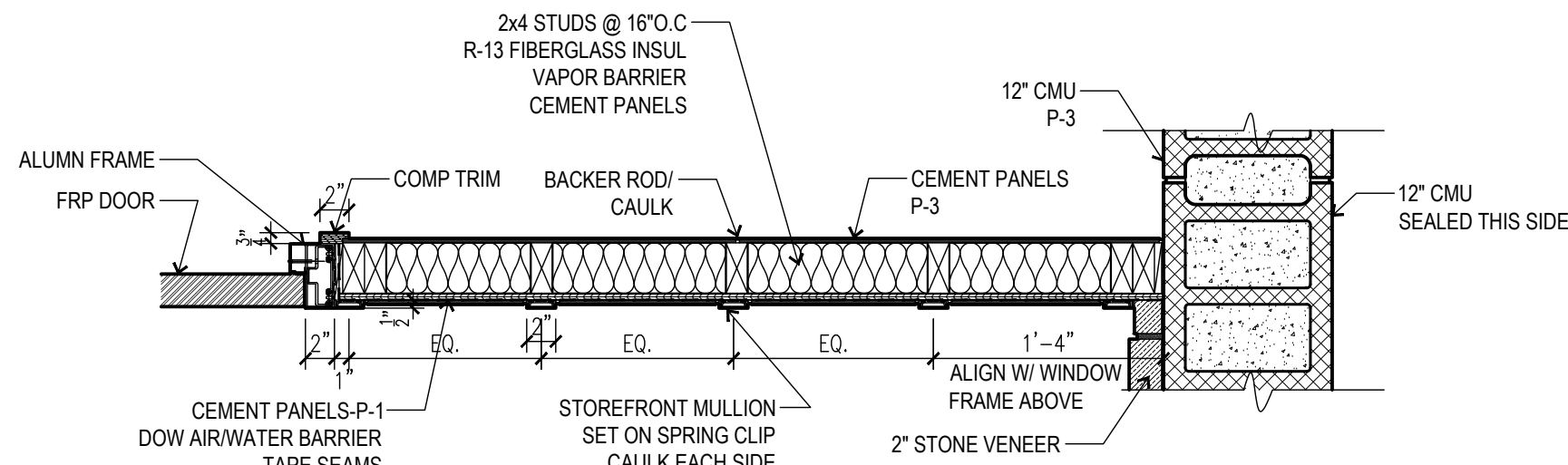


1 CONCRETE SLAB PLAN

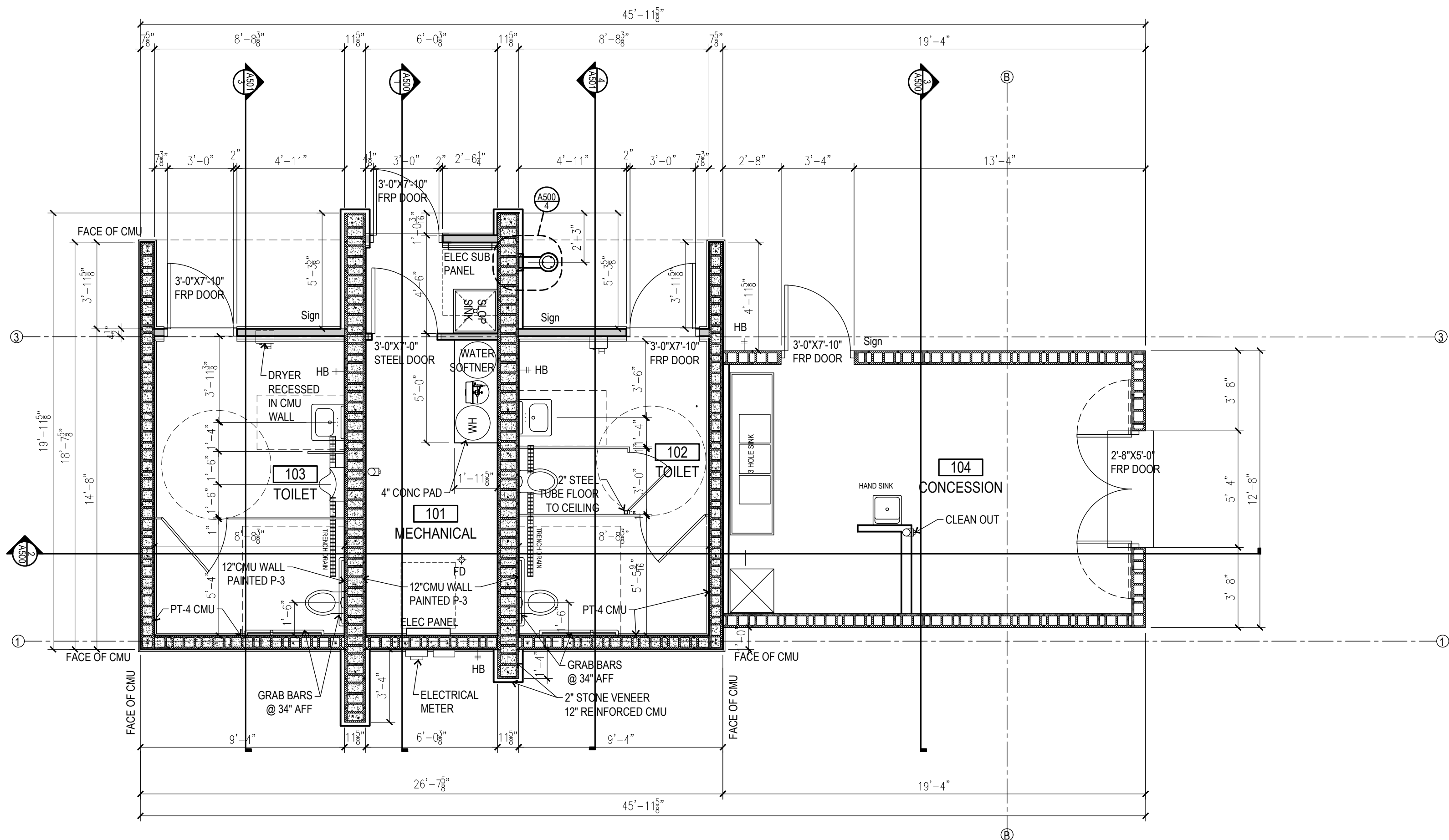
WINDOW TYPES
TBD



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



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



- 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

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

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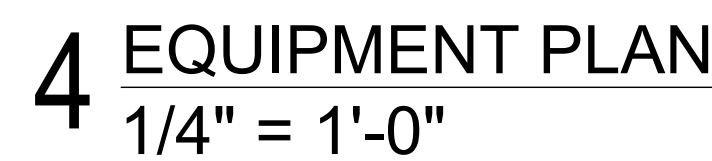
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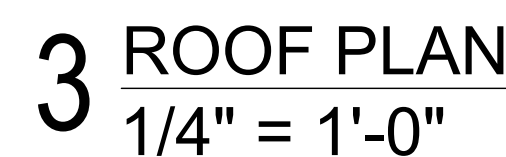
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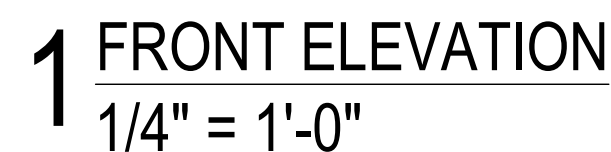
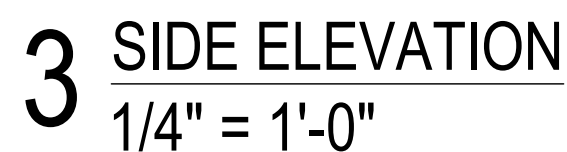
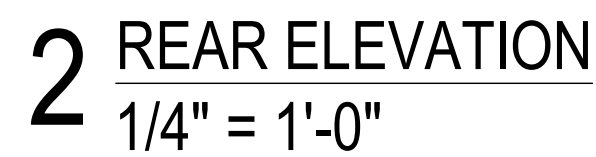
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EQUIPMENT SCHEDULE				
ITEM NO.	QTY	EQUIPMENT CATEGORY	MANUFACTURER	MODEL NUMBER
1	1	SINK, MOP	BY G.C.	BY G.C.
2	1	SINK, HAND, WALL MOUNT	JOHN BOOS & CO.	PBHS-1410-1-LR
3	1	SHELVING WIRE	OLYMPIC SHELVING	J2460K
4	1	ICE MAKER/DISPENSER w/BEVERAGE HEADS	BY G.C.	BY G.C.
5	1	DISPLAY CASE, REFRIGERATED	TRUE FOOD SERVICE	GDM-26-LD
6	1	ICE CREAM CABINET & FREEZER	TRUE FOOD SERVICE	TFM-51FL
7	1	REFRIGERATOR, REACH-IN	TRUE FOOD SERVICE	T-23
8	1	HOT DOG GRILL	STAR MANUFACTURING	50C
9	1	WORK COUNTER WITH PASS THRU	CUSTOM	CUSTOM
10	1	SINK, SCULLERY, 3 COMPARTMENTS	JOHN BOOS & CO.	43PB24-2D24
11	2	TABLE, STAINLESS STEEL	BY G.C.	60"x24"x34" HIGH
12	2	TRASH	BY G.C.	BY G.C.

NOTE:
PROVIDE ADD-ALTERNATE FOR EQUIPMENT ALL SHADE ITEMS ON
EQUIPMENT SCHEDULE





NOTE:
 *ALL MORTAR TO BE COLORED TO MATCH CMU
 *ALL CMU AND STONE SURFACES TO HAVE :
 SHERWIN-WILLIAMS: 2K WB URETHANE-
 ANIT-GRAFFITI COATING (TYP)

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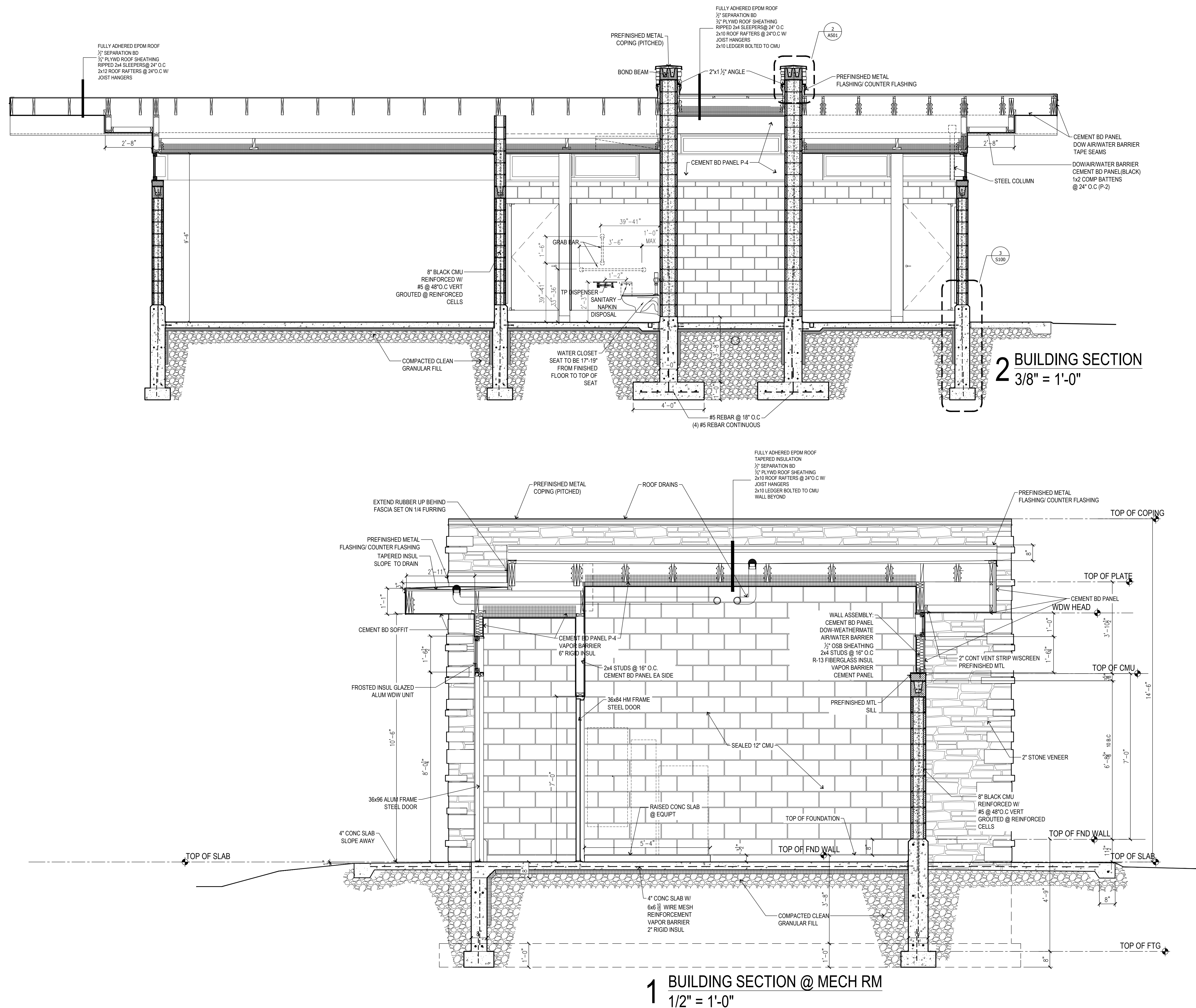
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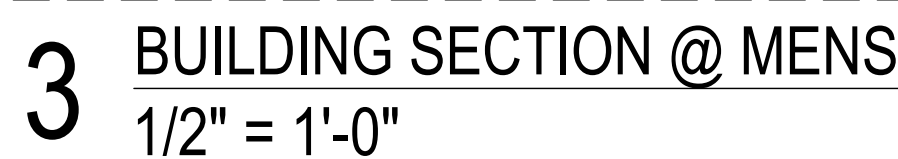
A500



Blank lined paper for writing.

PROJECT #: 000000.00
SHEET NUMBER

A501



1 NO USED
1 1/2" = 1'-0"

GENERAL NOTES

- 1. DASHED LINES DENOTE DEMOLITION.
- 2. COORDINATE WITH PARKS DEPARTMENT ALL MATERIAL TO BE SALVAGED, INCLUDING BUT NOT LIMITED TO: LIGHT FIXTURES, DOORS, CASEWORK, ETC.



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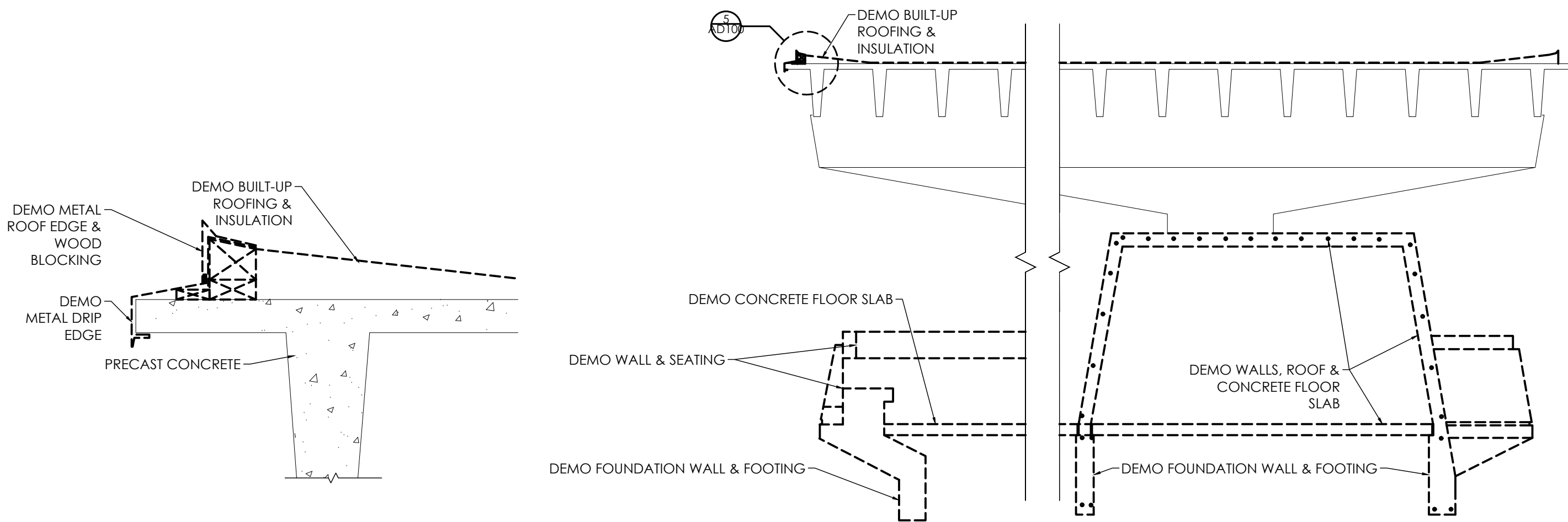
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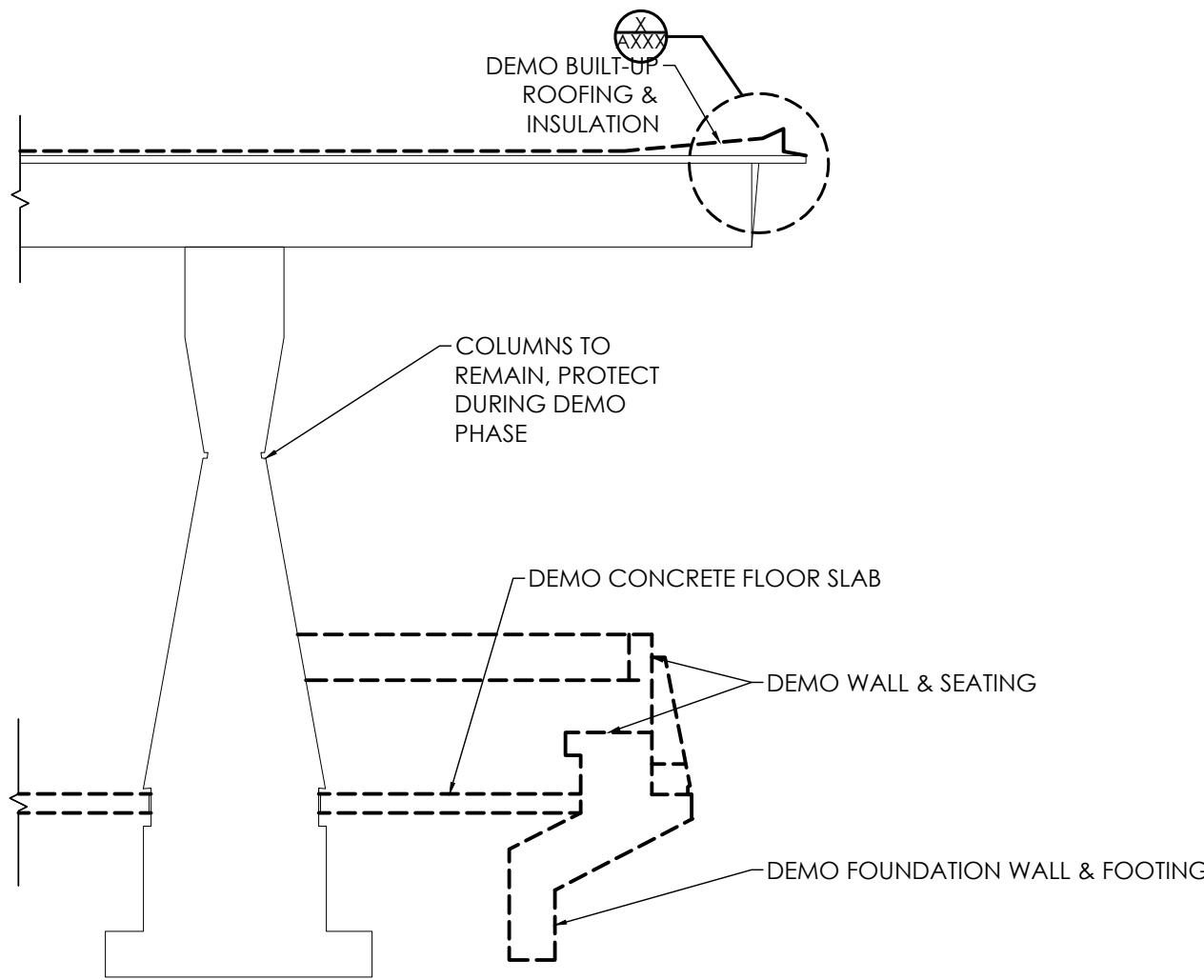
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AD100-B

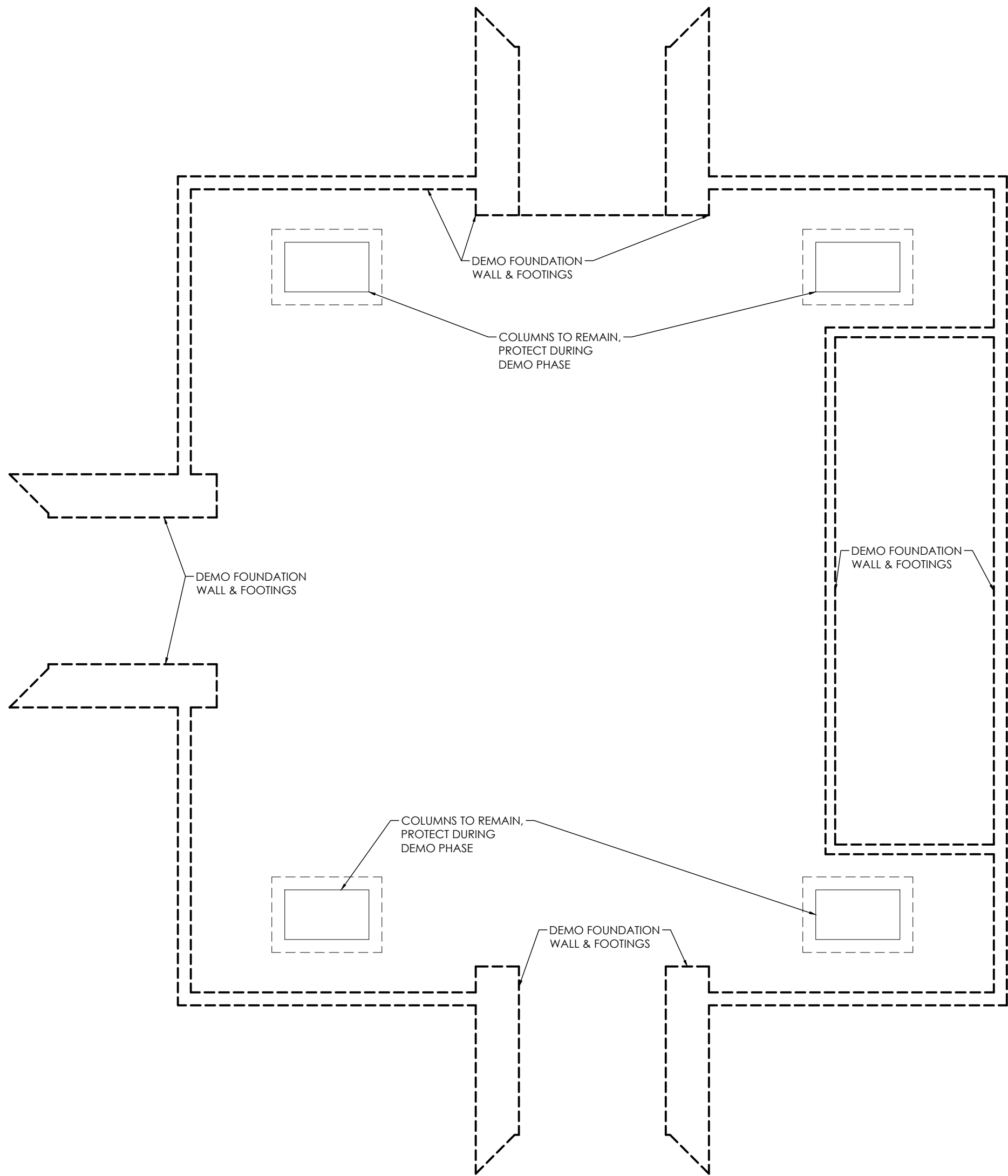


5 DEMO DETAIL @ ROOF EDGE
1 1/2" = 1'-0"

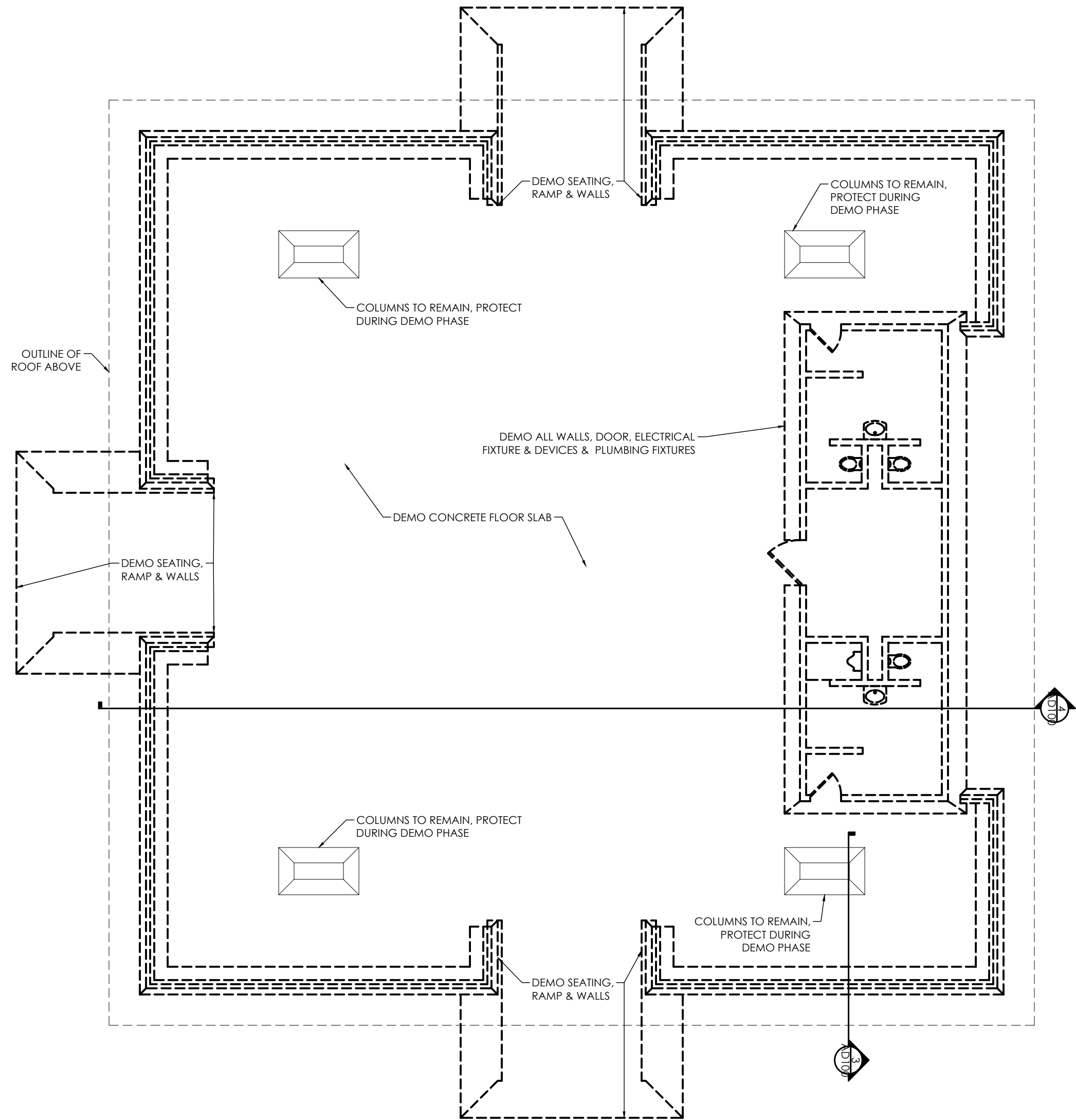
4 DEMO SECTION
1/4" = 1'-0"



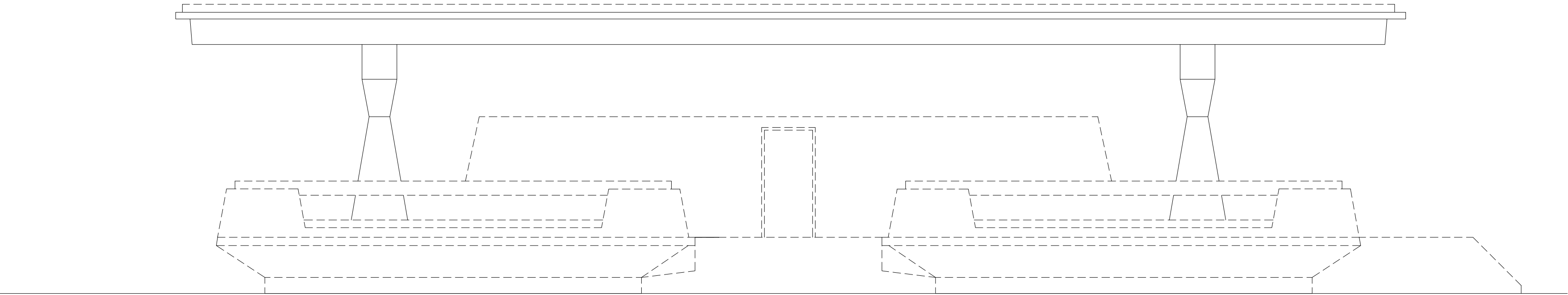
3 DEMO SECTION
1/4" = 1'-0"



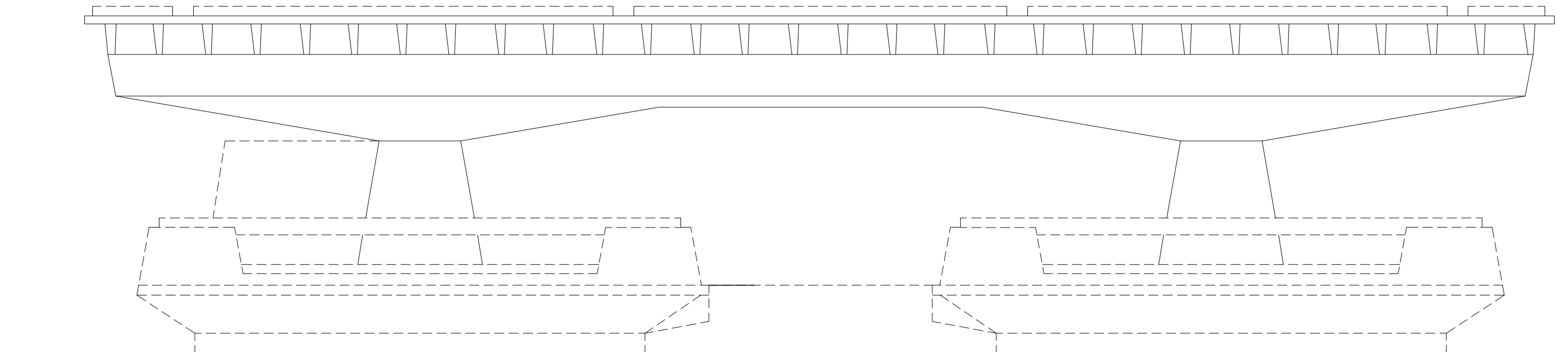
2 DEMO FOUNDATION PLAN
1/8" = 1'-0"



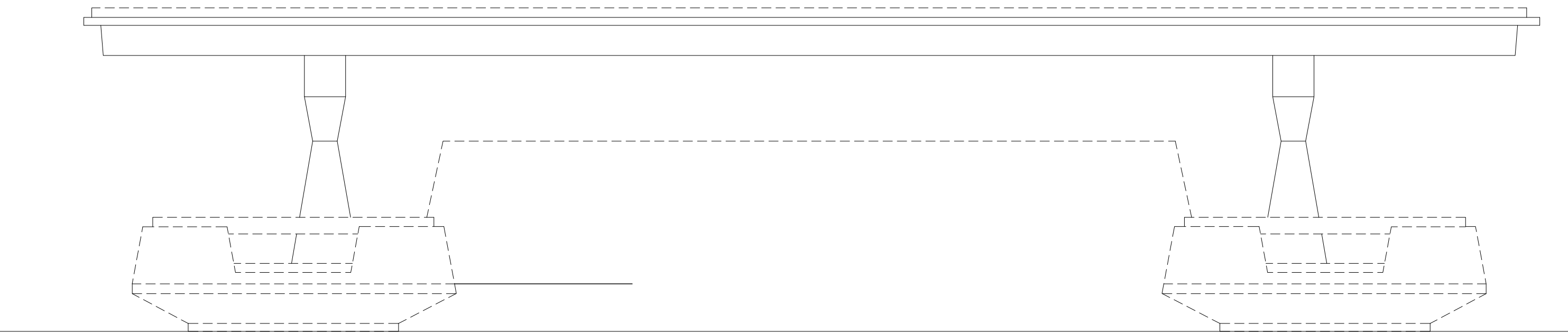
1 DEMO FLOOR PLAN
1/8" = 1'-0"



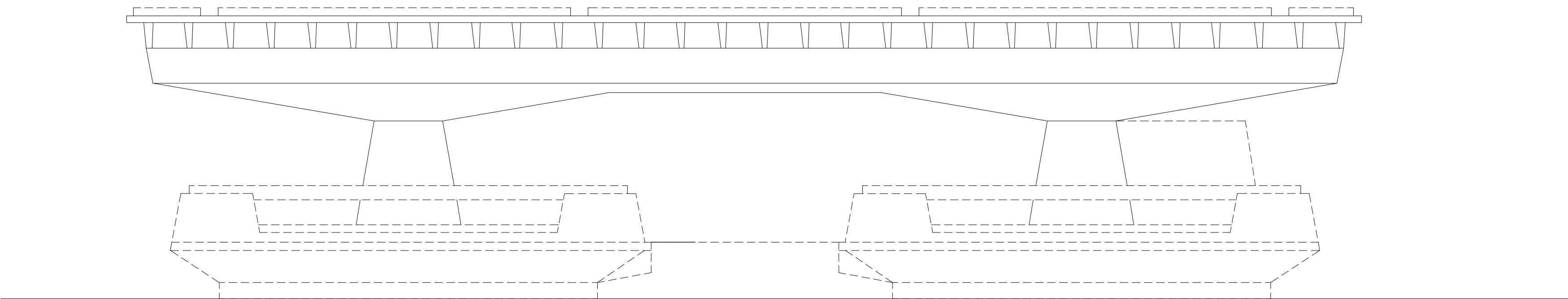
1 DEMO ELEVATIONS
3/16" = 1'-0"



1 DEMO ELEVATIONS
3/16" = 1'-0"



1 DEMO ELEVATIONS
3/16" = 1'-0"



1 DEMO ELEVATIONS
3/16" = 1'-0"

GENERAL NOTES

1. XXXX

KEYNOTES

1 XXXX

2 XXXX



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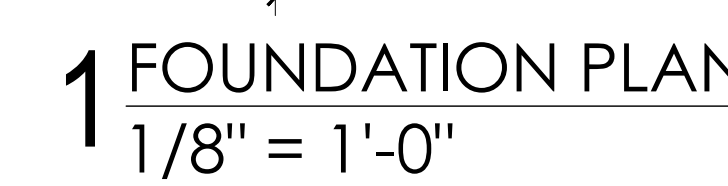
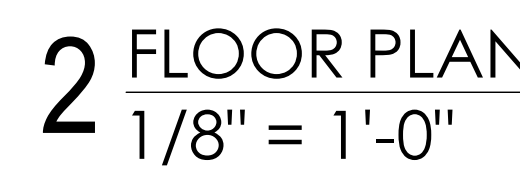
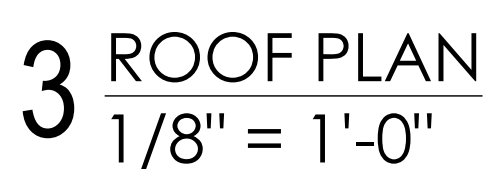
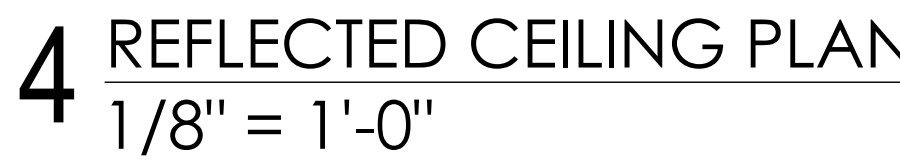
AD300- B

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A100- B

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1. HATCHED WALLS DENOTE NEW WALLS.
2. ALL INTERIOR PARTITIONS TO BE TYPE P-1 UNLESS OTHERWISE NOTED.

- XXXX
- XXXX

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A301-B

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

INSPECT & REPAIR XTG CONCRETE JOISTS AS REQUIRED

EXISTING SCUPPER LOCATIONS TO REMAIN

NEW FULLY ADHERED EPDM ROOF, NEW GRAVEL STOP & FASCIA, COLOR BLACK

LED LIGHT CHANNEL

XTG CONCRETE

NEW RAILING BLACK POWDER COATED PLATE STEEL

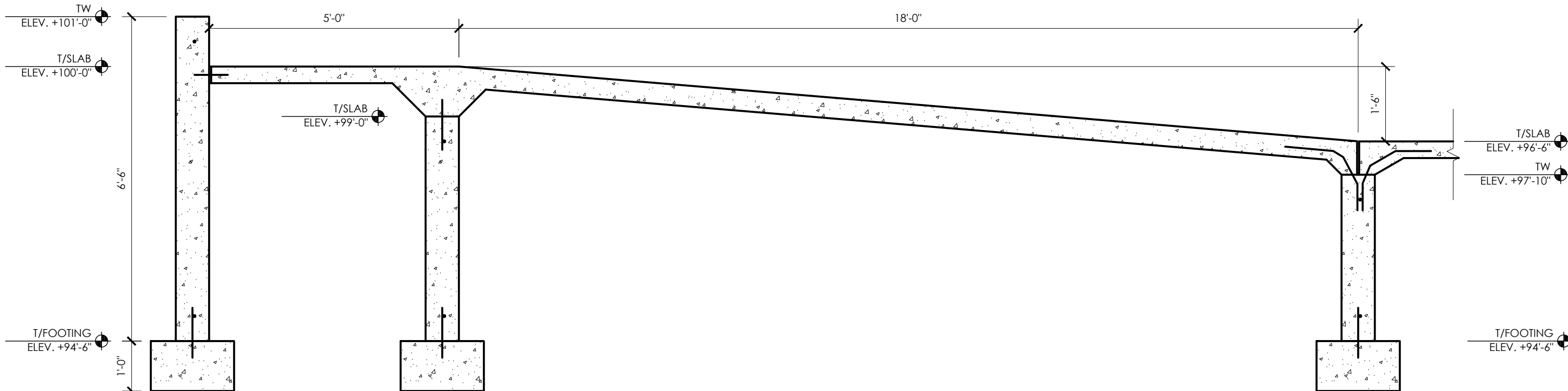
XTG CONCRETE

NEW CONCRETE SLAB

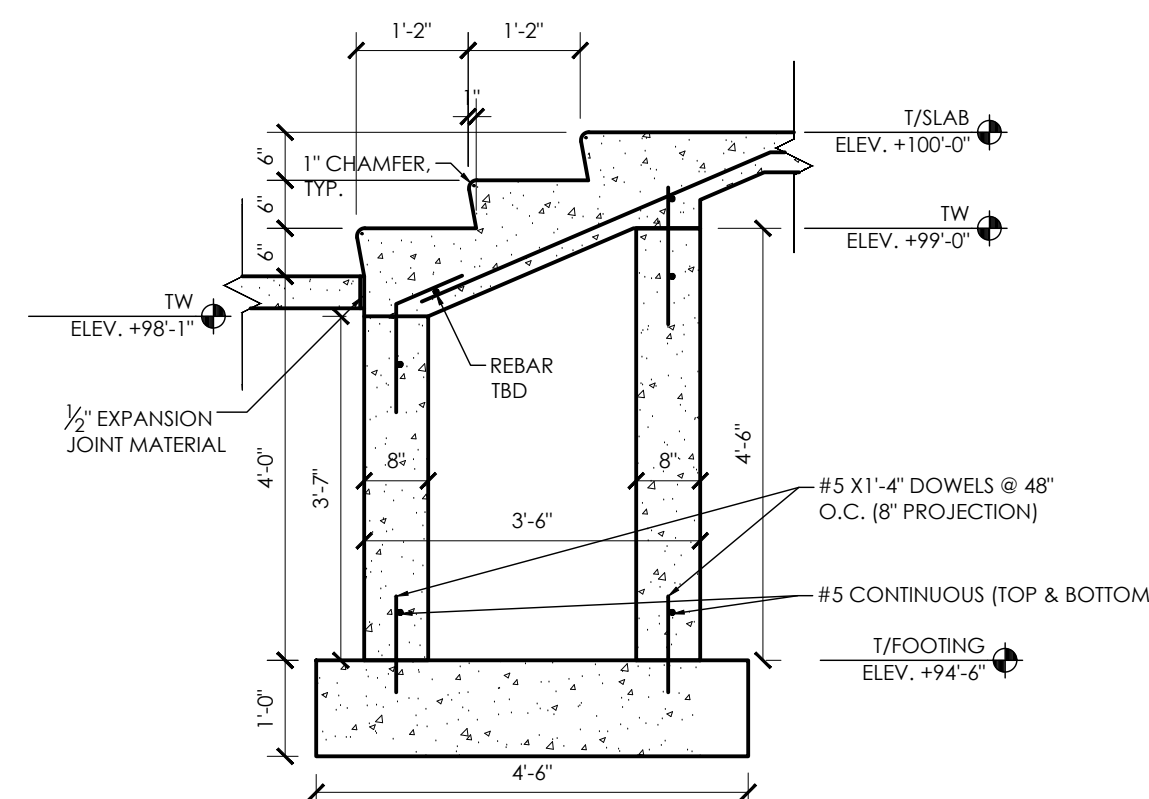
NEW PRECAST BASE

Technical drawing of a bridge deck cross-section. The drawing shows a wide bridge deck with a central section that is wider than the ends. The deck is supported by two large, trapezoidal concrete piers. The top of the deck is labeled "INSPECT & REPAIR XTG CONCRETE JOISTS AS REQUIRED". The central section of the deck is labeled "EXISTING SCUPPER LOCATIONS TO REMAIN". The top surface of the deck is labeled "NEW FULLY ADHERED EPDM ROOF, NEW GRAVEL STOP & FASCIA, COLOR BLACK". The central section of the deck is labeled "LED LIGHT CHANNEL". The piers are labeled "XTG CONCRETE". The railing on the piers is labeled "NEW RAILING BLACK POWDER COATED PLATE STEEL". The base of the piers is labeled "XTG CONCRETE". The bottom of the piers is labeled "NEW CONCRETE SLAB". The base of the piers is labeled "NEW PRECAST BASE". The drawing includes dimensions: "1'-4\"/>

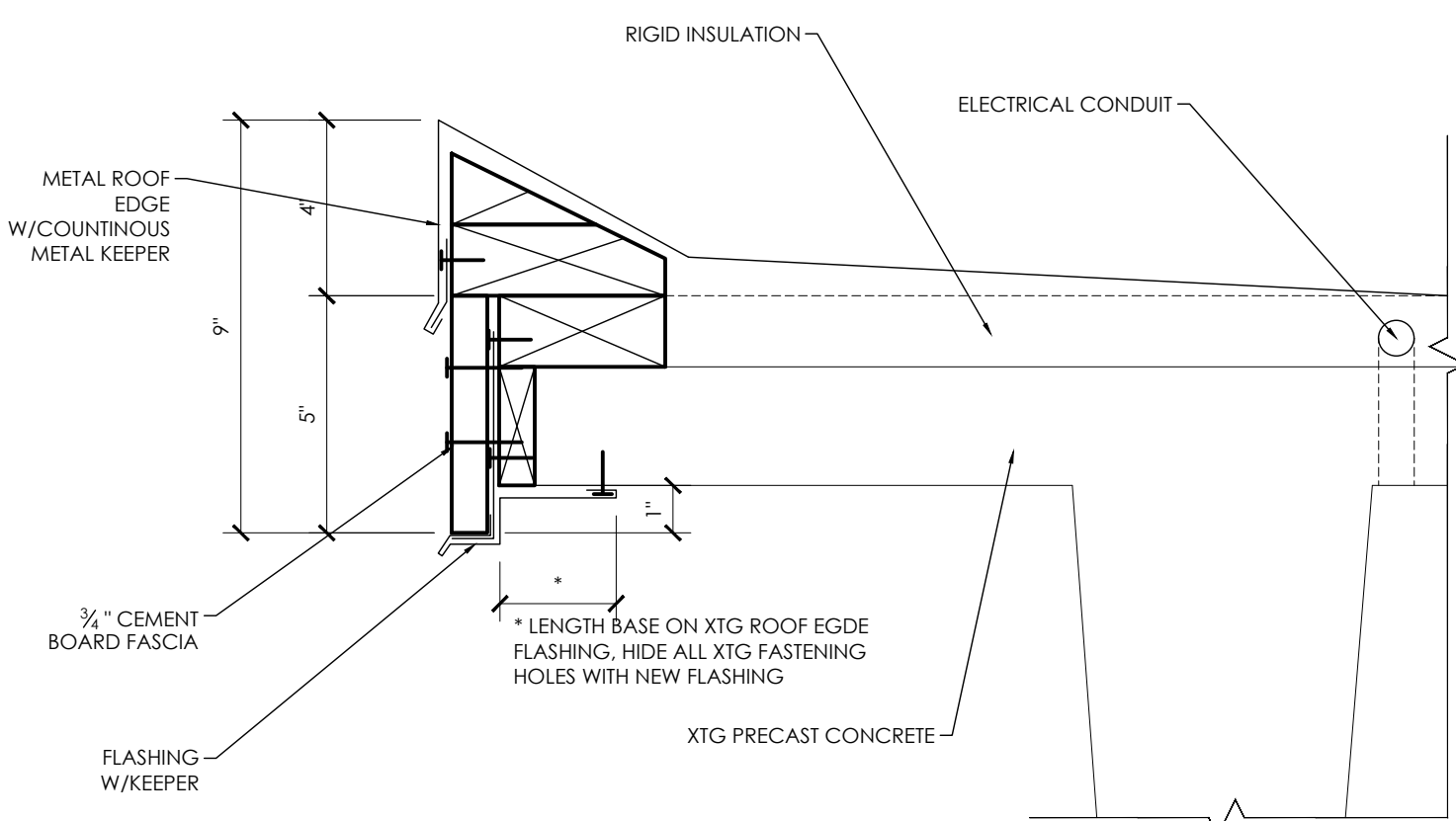
1 ELEVATION
1/4" = 1'-0"



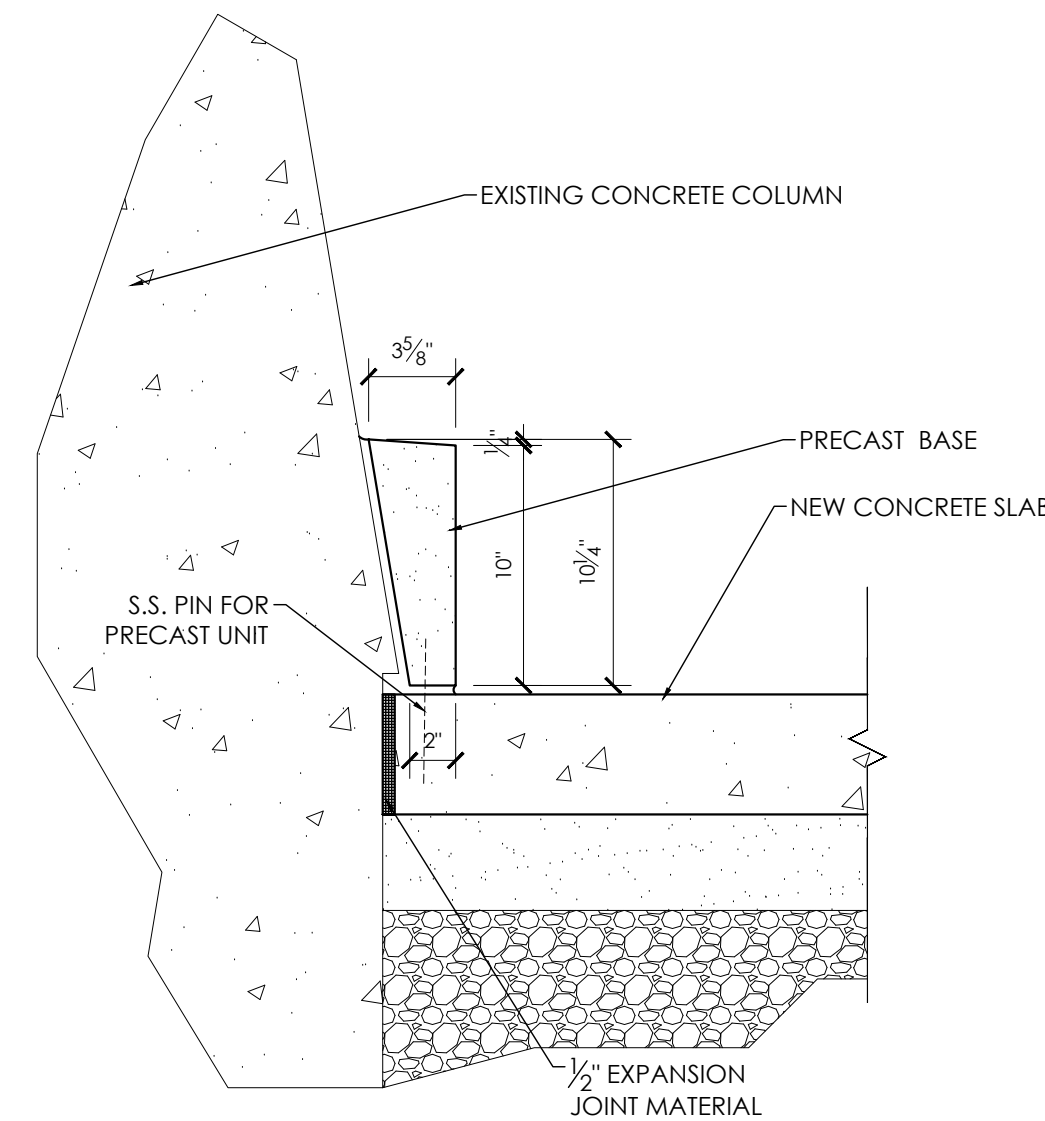
11 SECTION @ RAMP
1/2" = 1'-0"



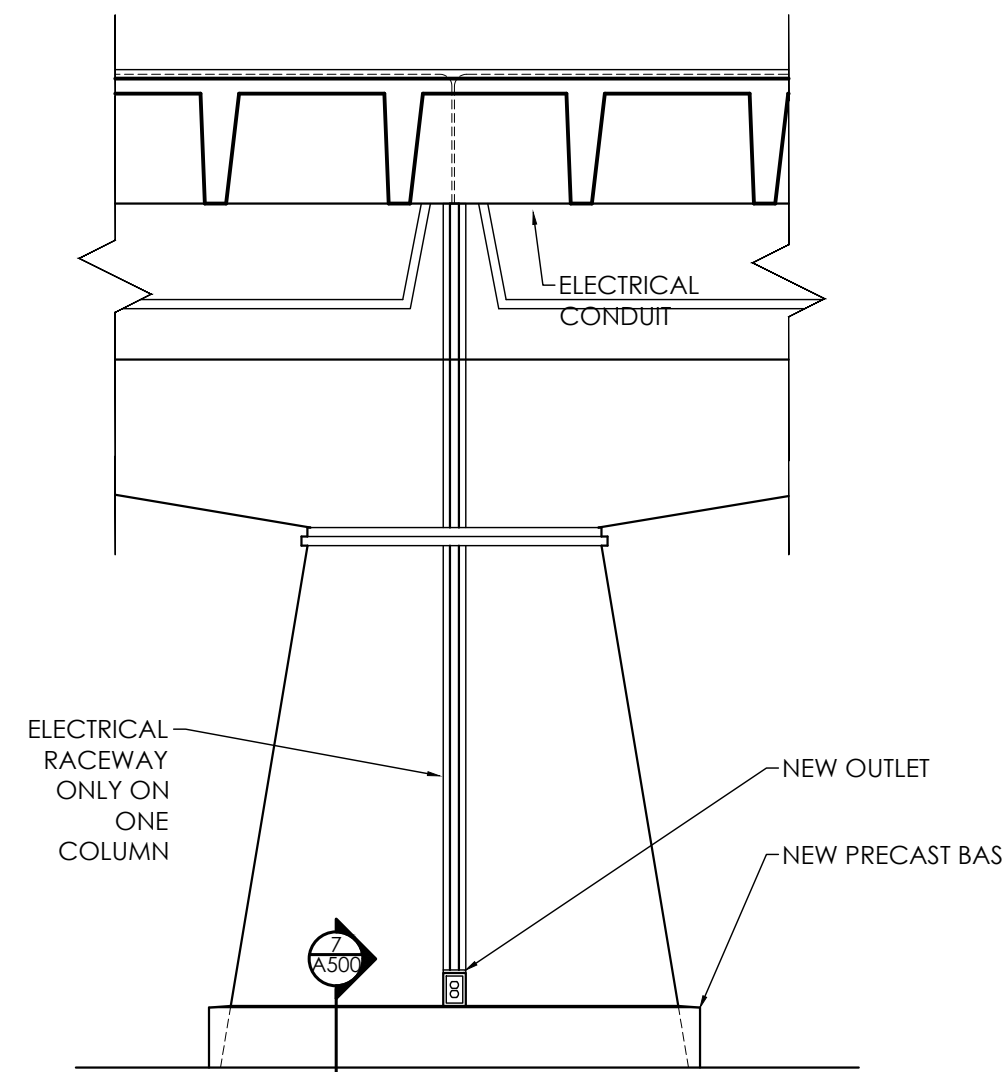
10 SECTION @ STEPS
1/2" = 1'-0"



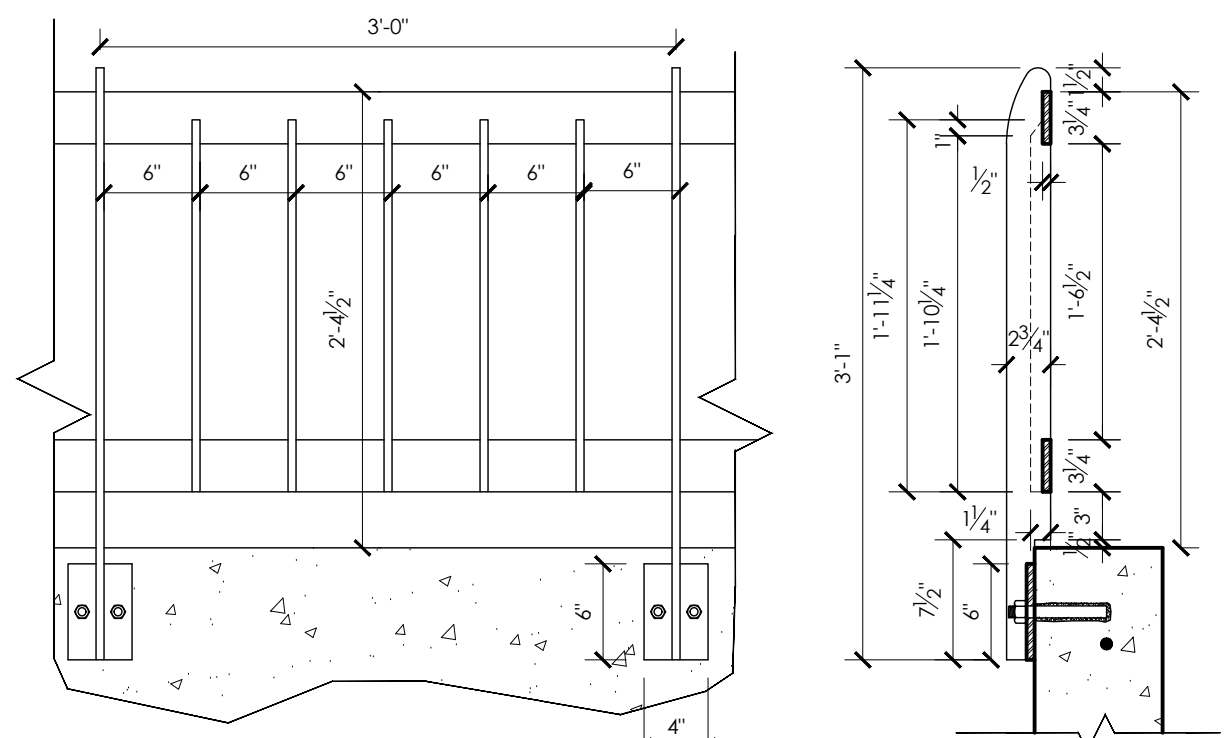
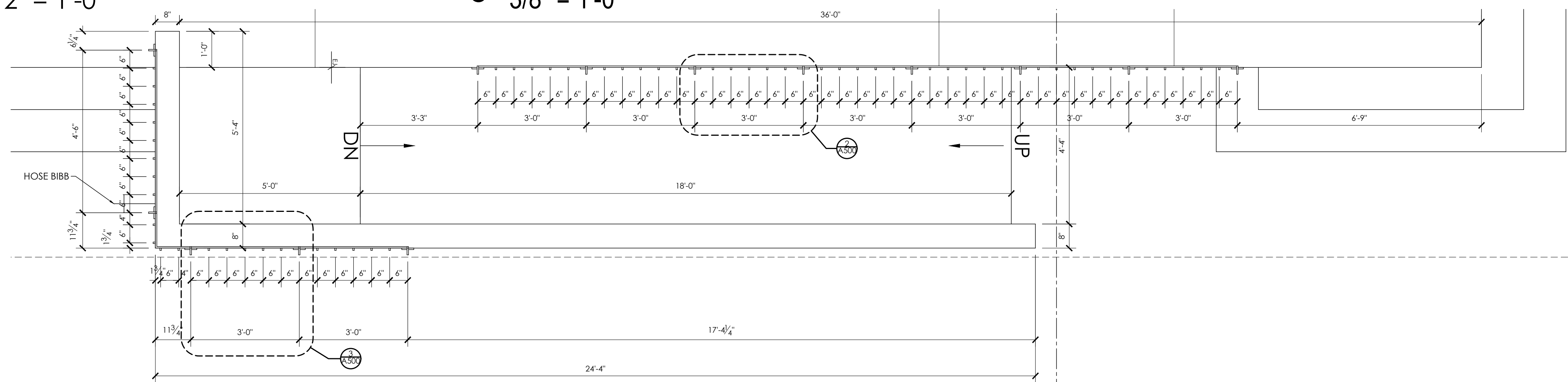
13 DETAIL @ ROOF EDGE
3" = 1'-0"



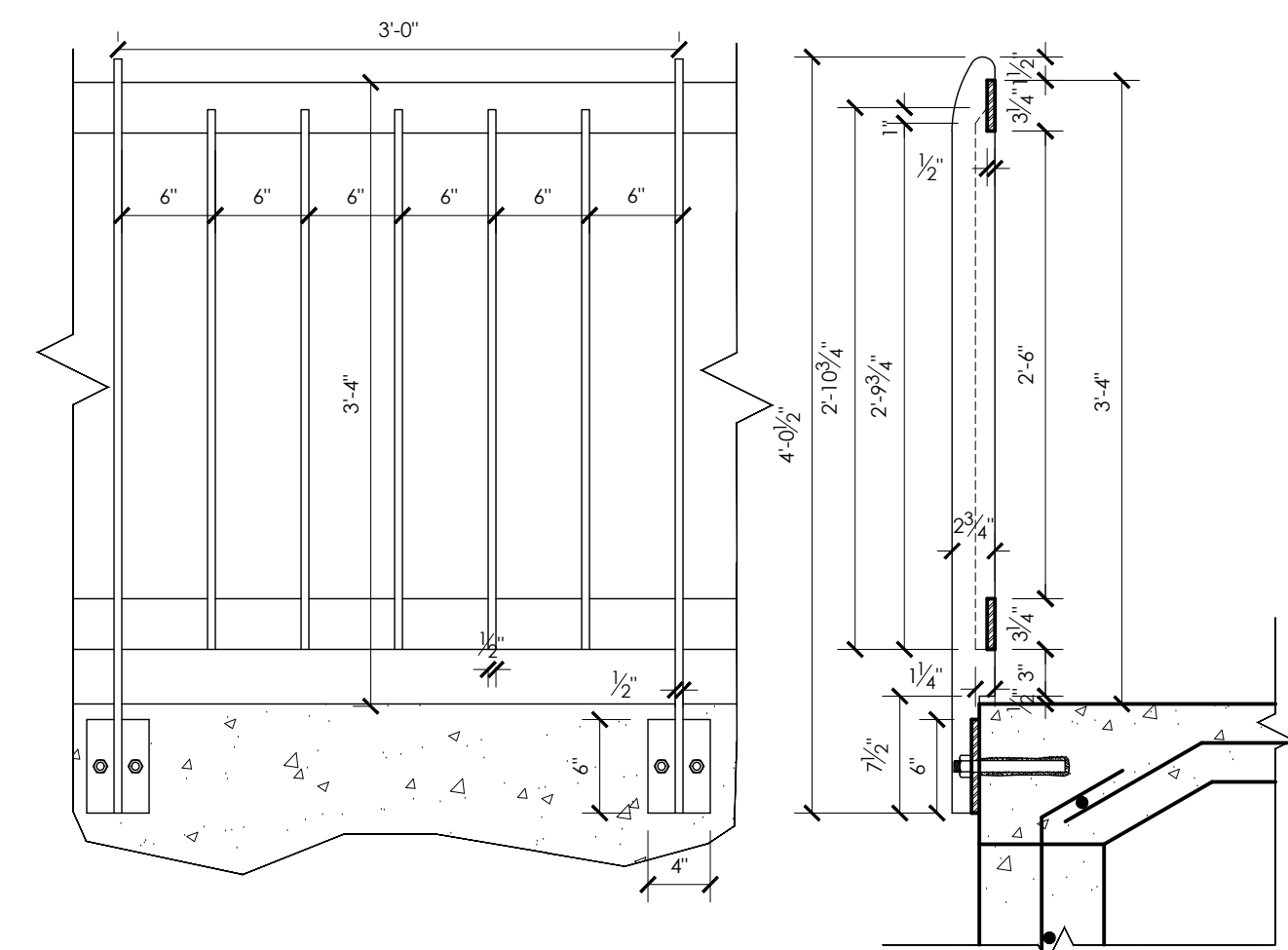
7 SECTION @ PRECAST BASE
1 1/2" = 1'-0"



6 COLUMN ELEVATION
3/8" = 1'-0"



3 RAILING ELEVATION & SECTION
1" = 1'-0"



2 RAILING ELEVATION & SECTION
1" = 1'-0"

1 ENLARGED PLAN @ RAILING
1/2" = 1'-0"