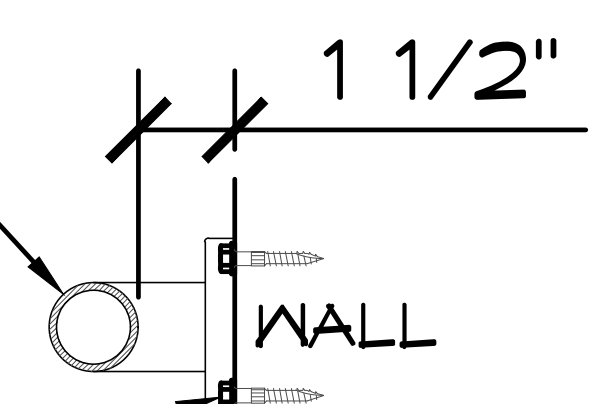


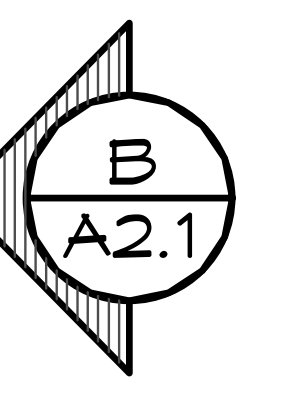
INSTALLED GRAB BARS MUST MEET 250# MINIMUM LOAD & GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS PER CBC 1607A.9.2

1 1/4" TO 1 1/2" NOMINAL DIAMETER

FASTEN TO CMU WALL THRU MOUNTING HOLES PROVIDED IN FLANGE OF 12-GAUGE S.S. W/ (3) DEWALT DFM2ELD195 1/4"Ø X 1 3/4" ULTRACON+ HEX WASHER HEAD CONCRETE SCREW ANCHOR (ESR-3196)

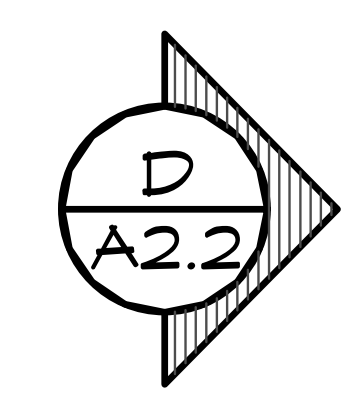


2 GRAB BAR
 SCALE: 1 1/2" = 1'-0"



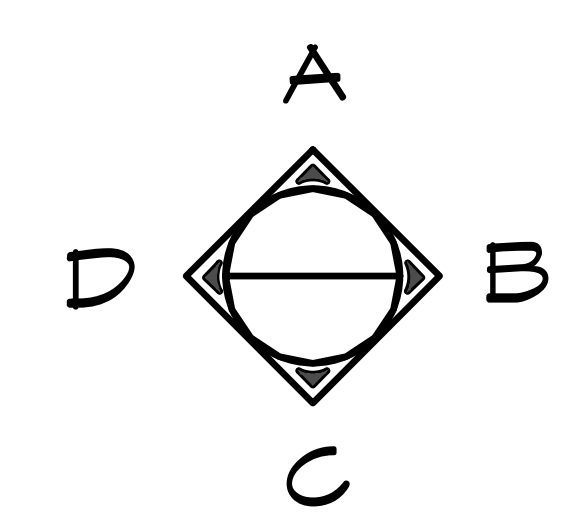
GENDER NEUTRAL ISA WITH BRAILLE SIGN PER ADA & CBC 2022 11B-703. REFER TO SHEET A2.2 FOR SIGN DETAIL & PLACEMENT.

- INSTALL GRAB BARS PER CBC 11B-604.5
- MINIMUM LENGTH FOR THE GRAB BAR AT THE SIDE OF THE TOILET AS 42".
 - THE 42" GRAB BAR AS LOCATED 12" MAXIMUM FROM THE REAR WALL.
 - THE 42" GRAB BAR EXTENDING 54" MINIMUM FROM THE REAR WALL WITH THE FRONT END POSITIONED 24" MINIMUM IN FRONT OF THE WATER CLOSET.
 - A MINIMUM LENGTH FOR THE GRAB BAR BEHIND THE TOILET AS 36".
 - THE 36" GRAB BAR EXTENDING A MINIMUM OF 12" ON ONE SIDE OF THE TOILET.
 - THE 36" GRAB BAR EXTENDING A MINIMUM OF 24" ON THE OTHER SIDE OF THE TOILET.
 - THE GRAB BAR SHALL HAVE GRIPPING SURFACES WITH A DIAMETER OF 1-1/4 INCH TO 2 INCH LOCATED WITH A SPACE BETWEEN THE WALL AND GRAB BAR OF 1-1/2 INCH PER CBC 11B-609 .2.1.



GENDER NEUTRAL PICTORIAL ADA SIGN PER CBC 2022 11B-703.7.2.6 SHALL BE INSTALLED WITHIN 1" OF THE VERTICAL CENTERLINE OF THE DOOR REFER TO SHEET A2.2 FOR SIGN DETAIL & PLACEMENT.

1 ADA RESTROOM FIXTURE CLEAR FLOOR AREA
 SCALE: 1/4" = 1'-0"



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PROJECT: 2022 SIERRA II COMPACT 16'-8" W/ MECH RM

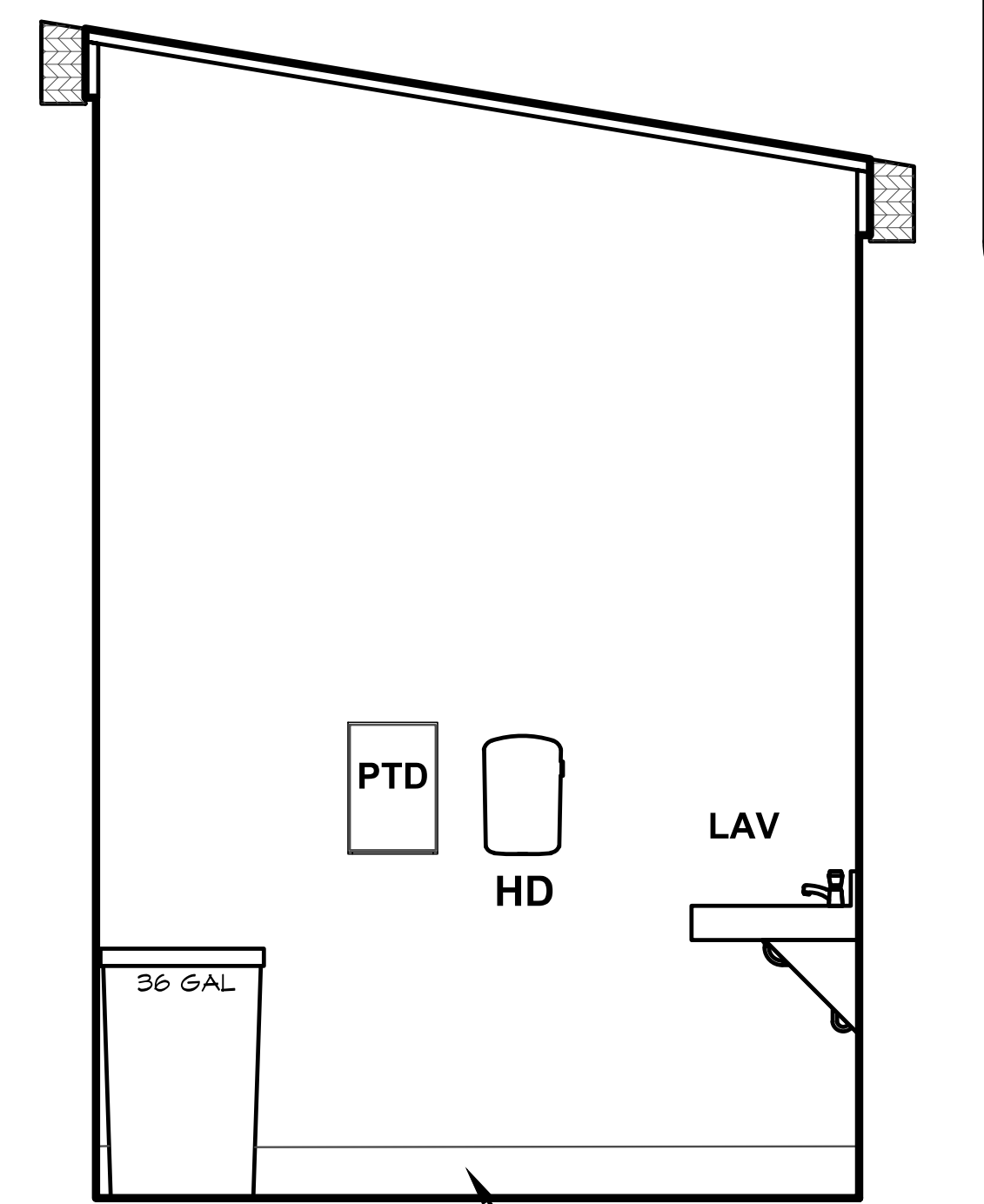
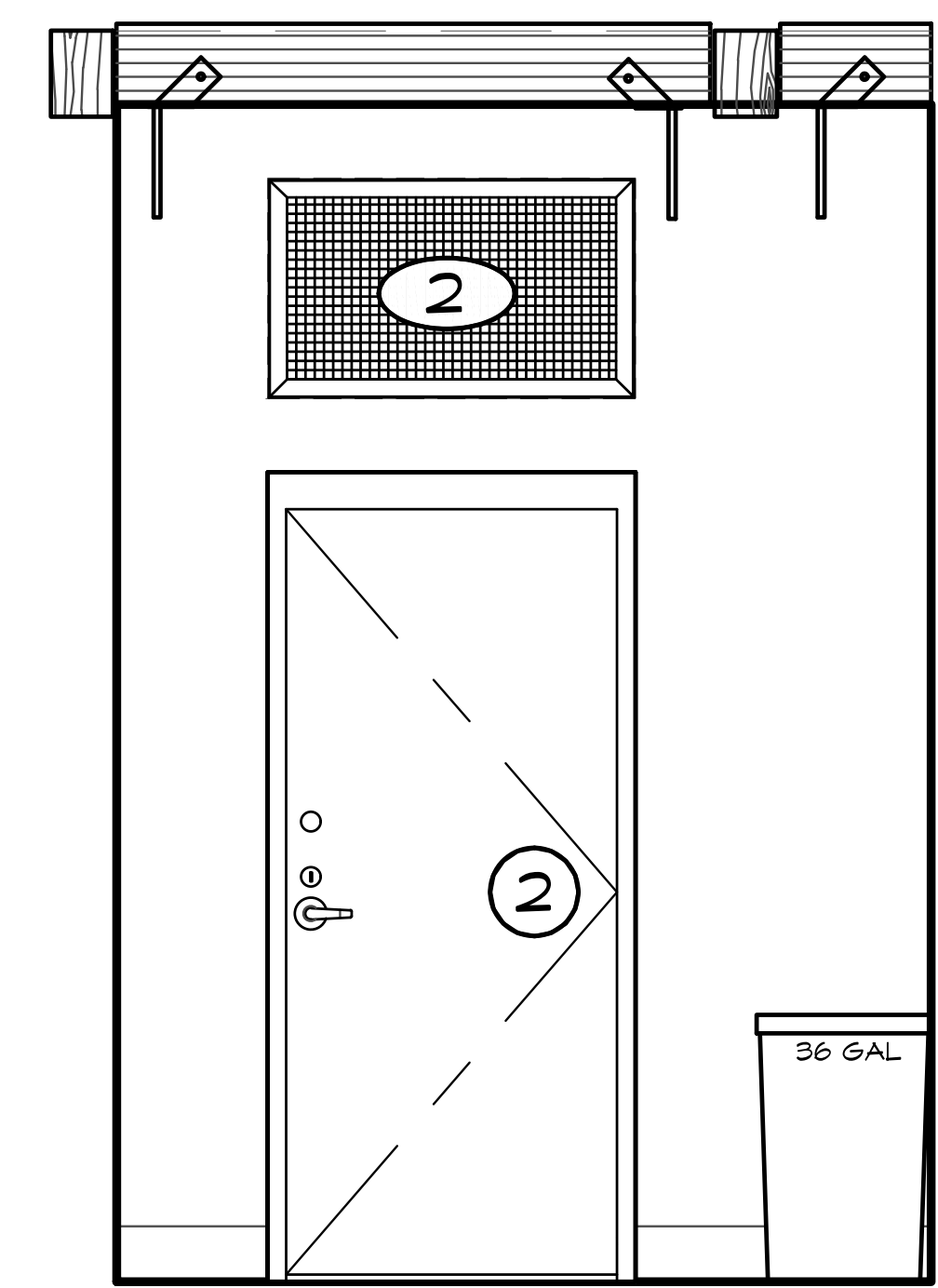
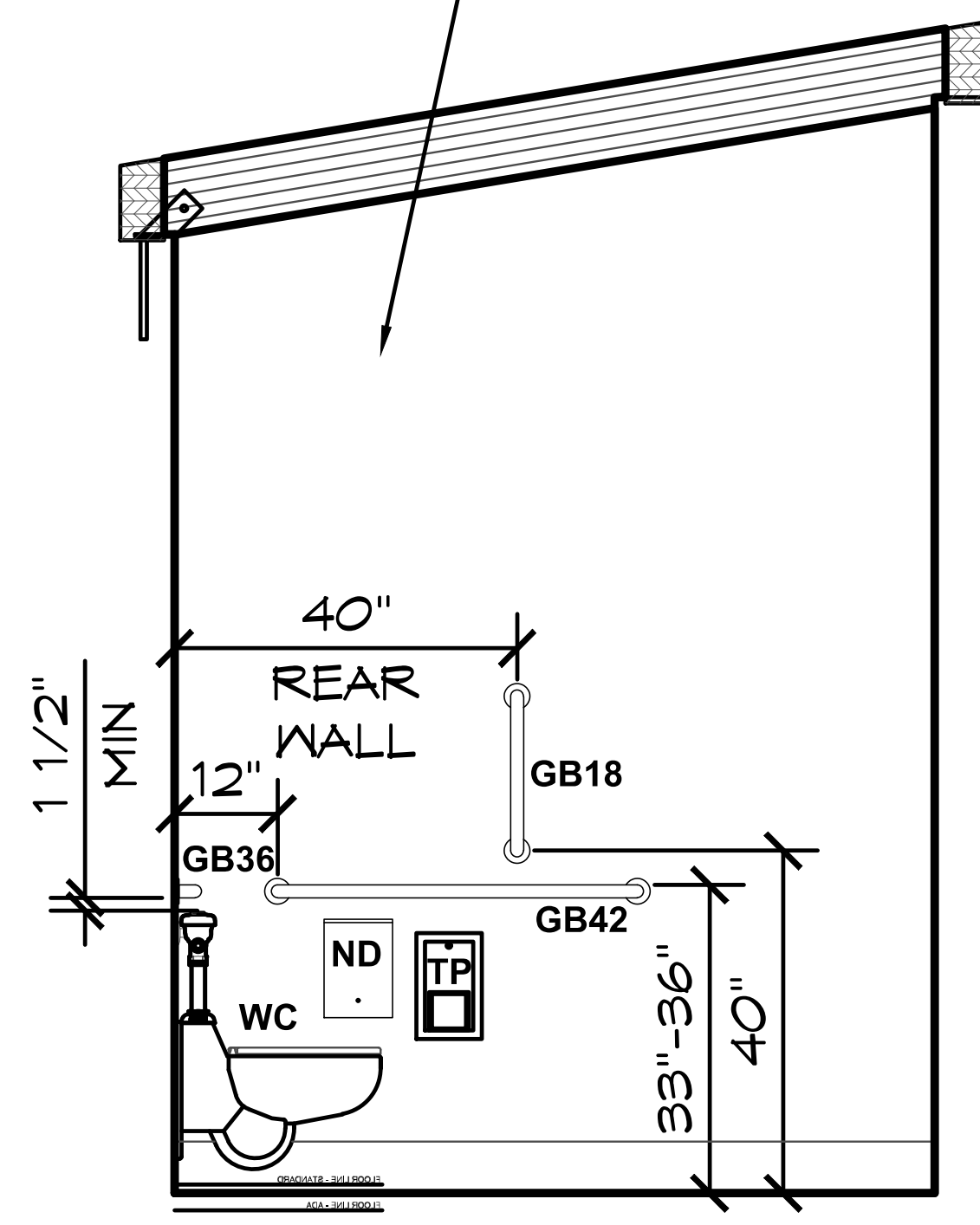
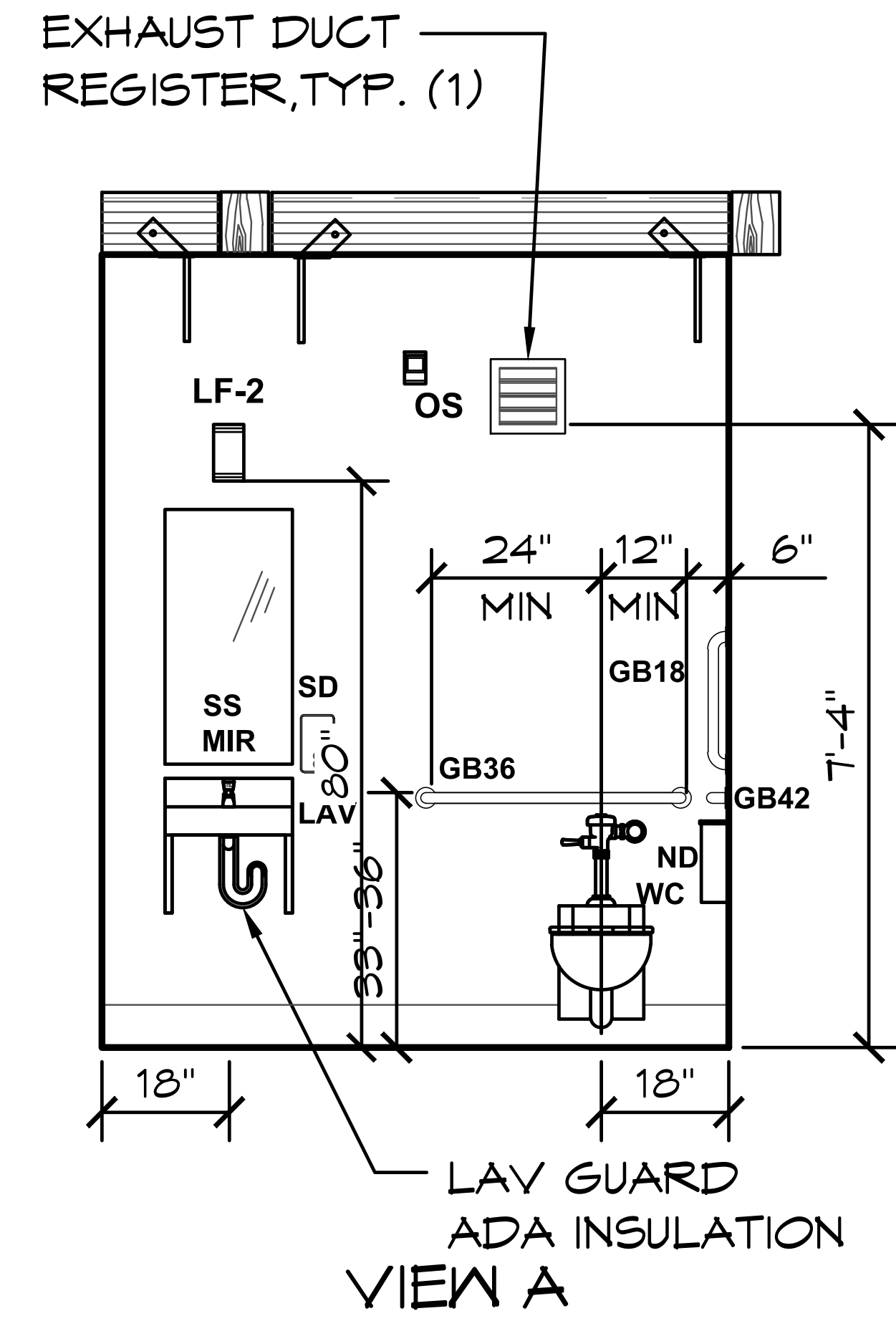
JOHN F. KENNEDY RR FACILITY
 SACRAMENTO, CALIFORNIA

SHEET TITLE: ADA CLEAR SPACE

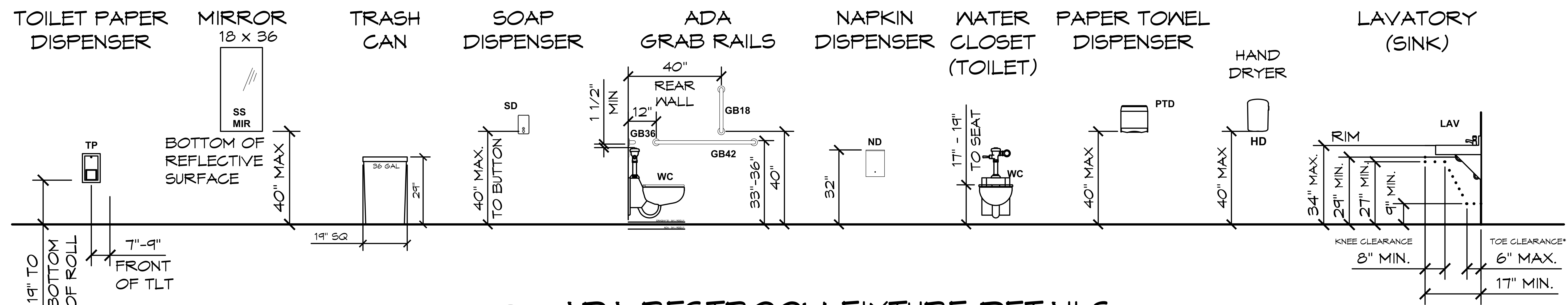
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WALLS AND PARTITIONS WITHIN 2 FEET OF SERVICE SINKS, URINALS AND WATER CLOSETS SHALL HAVE SMOOTH, HARD, NONABSORBENT SURFACE, TO A HEIGHT OF NOT LESS THAN 4 FEET ABOVE THE FLOOR PER CBC 2022 1210.2.2
 FLOORS AND WALL BASES SHALL HAVE A SMOOTH, HARD, NONABSORBENT VERTICAL BASE THAT EXTENDS UPWARD ONTO THE WALLS NOT LESS THAN 4 INCHES PER CBC 2022 1210.2.1.
 FOR EXTERIOR/INTERIOR FINISH SCHEDULE REFER TO SHEET A4.1



1 ADA RESTROOM INTERIOR ELEVATION VIEWS
 SCALE: 1/4" = 1'-0"



2 ADA RESTROOM FIXTURE DETAILS
 SCALE: 1/4" = 1'-0"



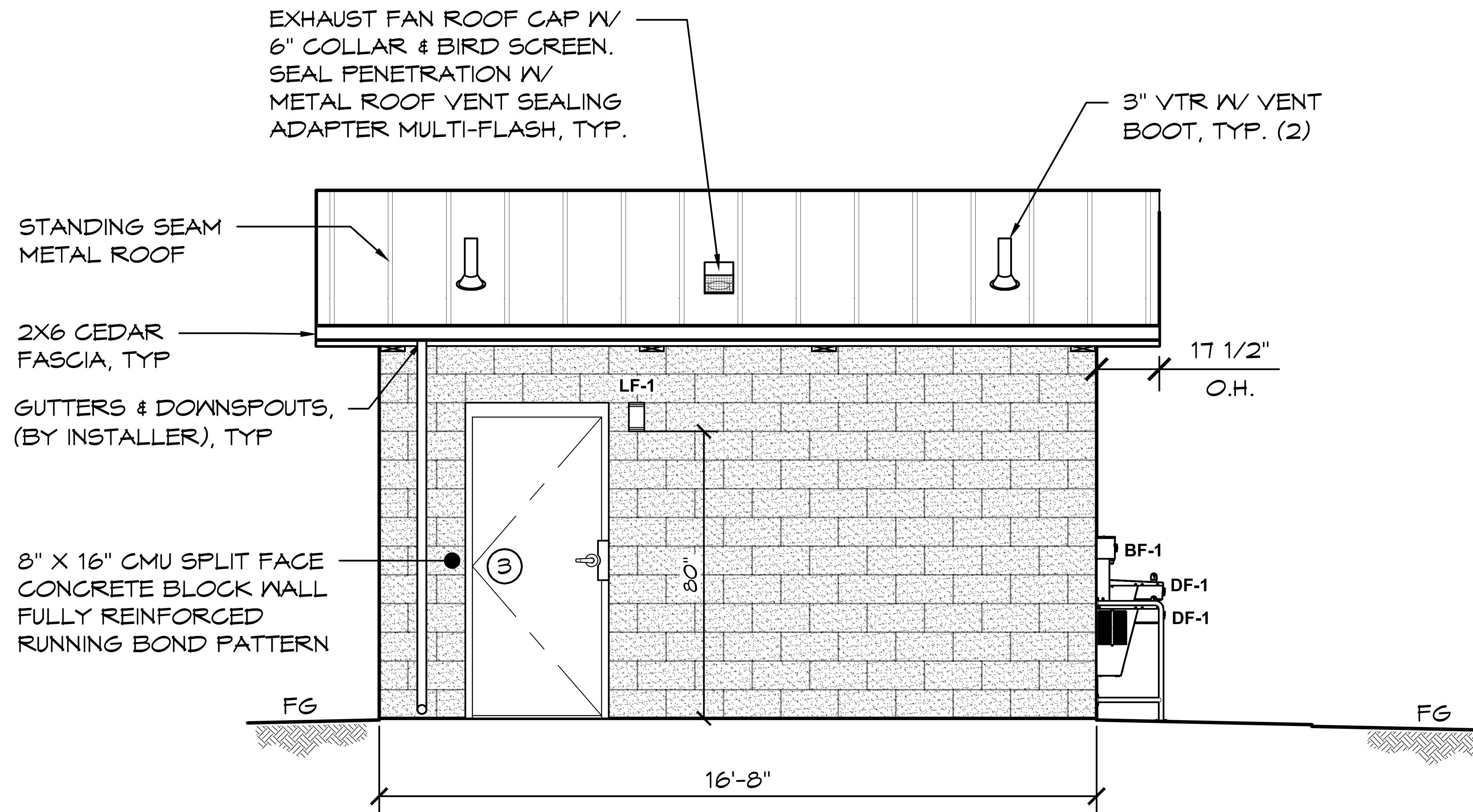
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PROJECT: 2022 SIERRA II COMPACT 16'-8" W/ MECH RM
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 SACRAMENTO, CALIFORNIA
 SHEET TITLE: INTERIOR ELEVATIONS

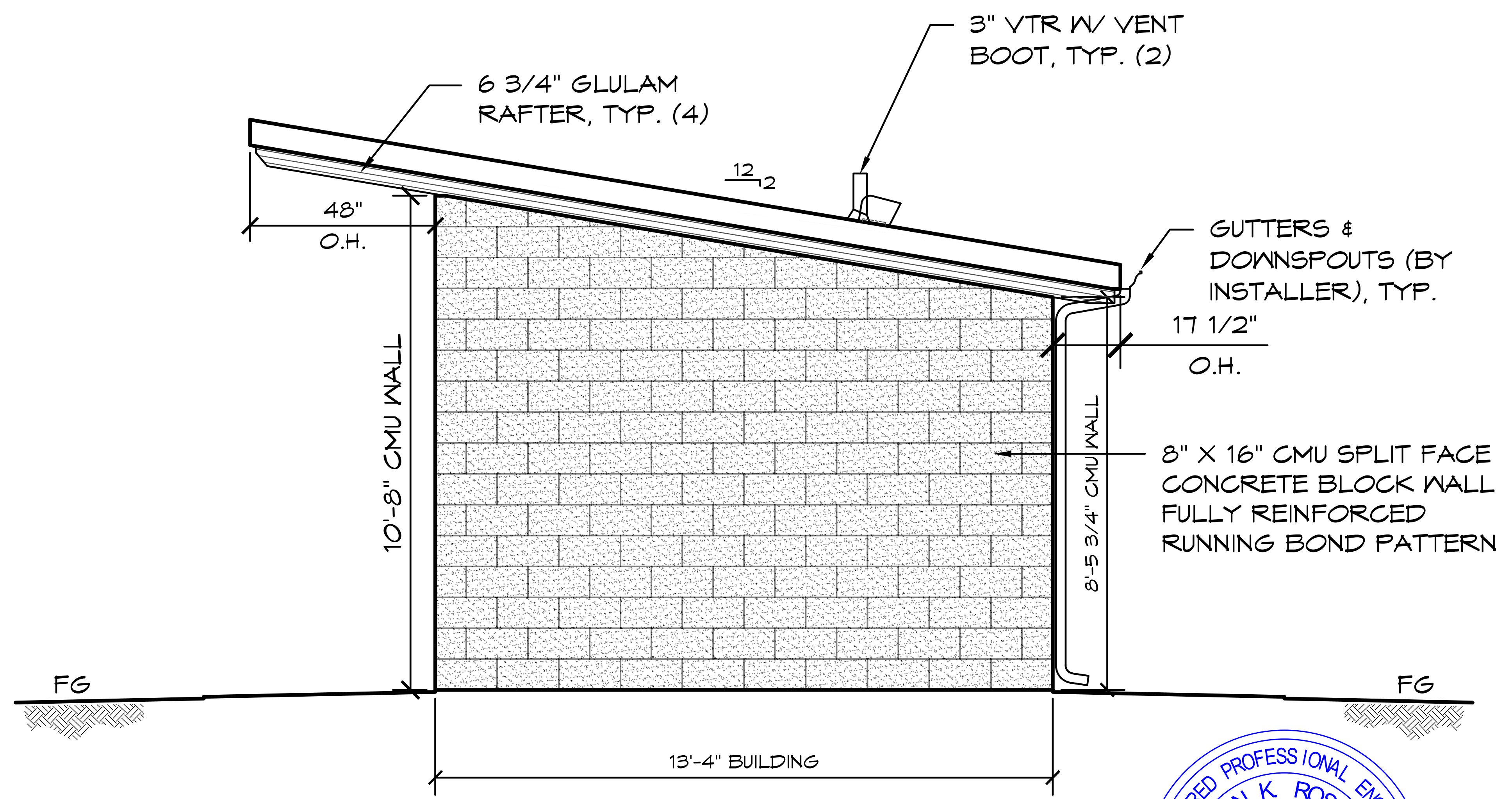
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A ELEVATION VIEW
 SCALE: 1/4" = 1'-0"

FOR EXTERIOR/INTERIOR FINISH
 SCHEDULE REFER TO SHEET A4.1

NOTES:
 ③ 1. SEE SHEET A5.1 FOR DOOR LEGEND.



B ELEVATION VIEW
 SCALE: 1/4" = 1'-0"

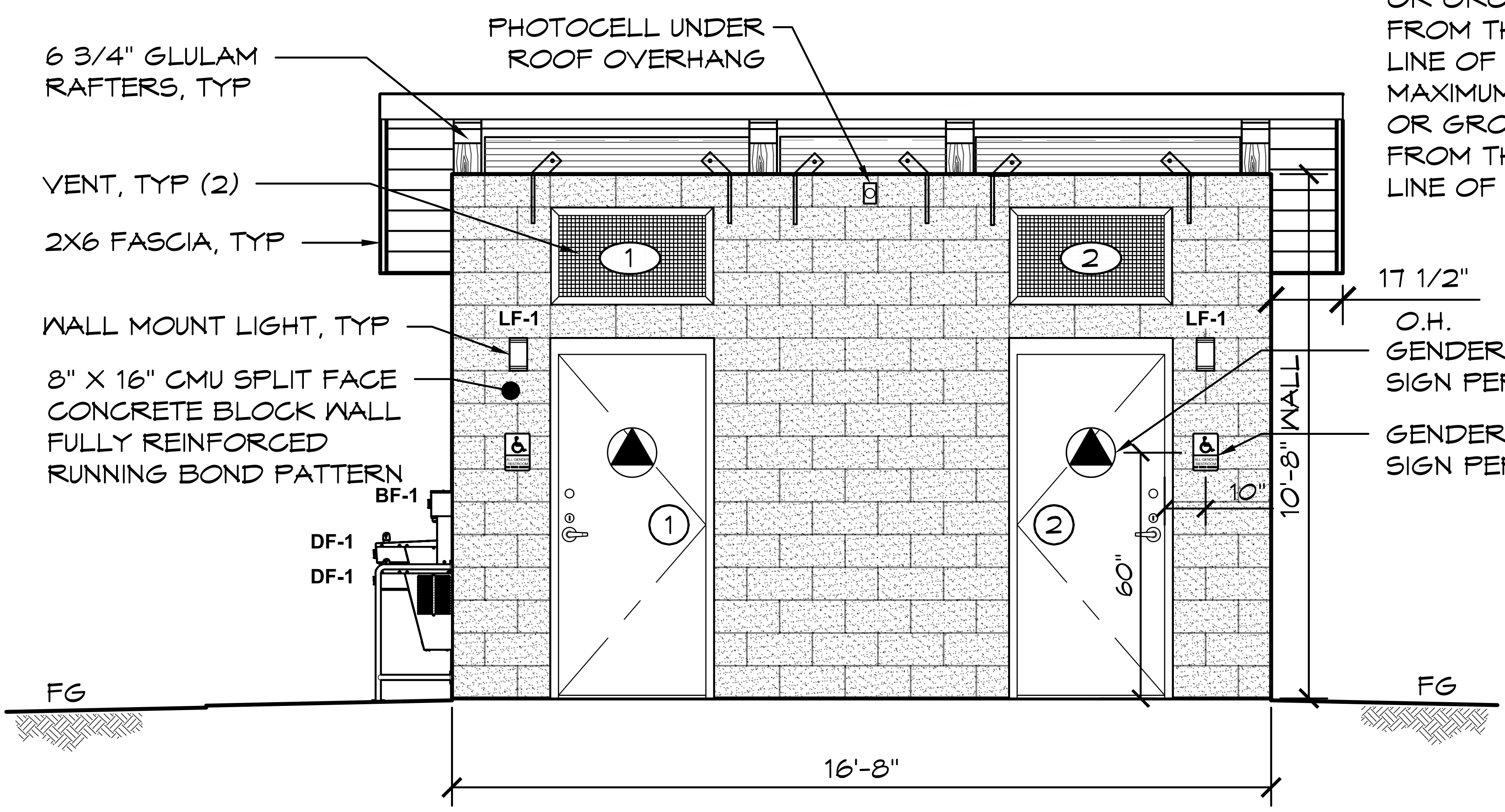


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ROMTEC
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 SACRAMENTO, CALIFORNIA
 SHEET TITLE: EXTERIOR ELEVATIONS
 PROJECT: 2022 SIERRA II COMPACT 16'-8" W/ MECH RM

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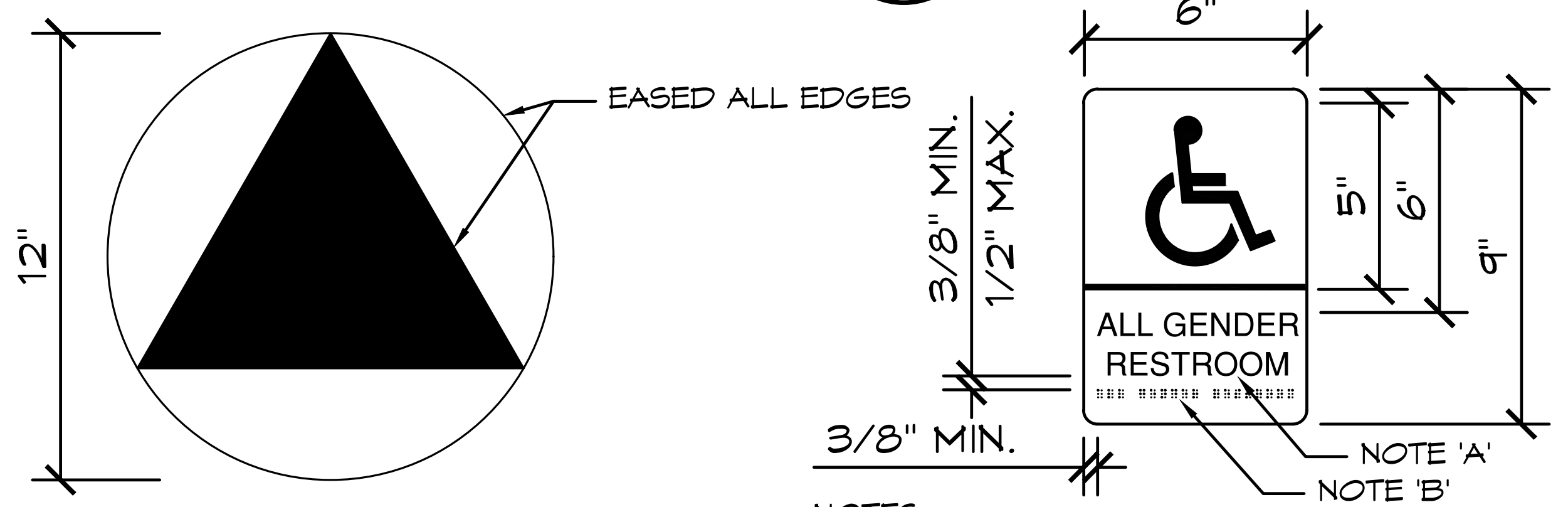
SIGNS WITH RAISED CHARACTERS AND BRAILLE SHALL BE LOCATED 48" MINIMUM ABOVE THE FINISHED FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST LINE OF BRAILLE AND 60 INCHES MAXIMUM ABOVE THE FINISHED FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST LINE OF RAISED CHARACTERS.

FOR EXTERIOR/INTERIOR FINISH SCHEDULE REFER TO SHEET A4.1

- NOTES:
- ① ② 1. SEE SHEET A5.1 FOR DOOR LEGEND.
 - ① ② 2. SEE SHEETS A6.1 FOR VENT LEGEND.

C ELEVATION VIEW

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

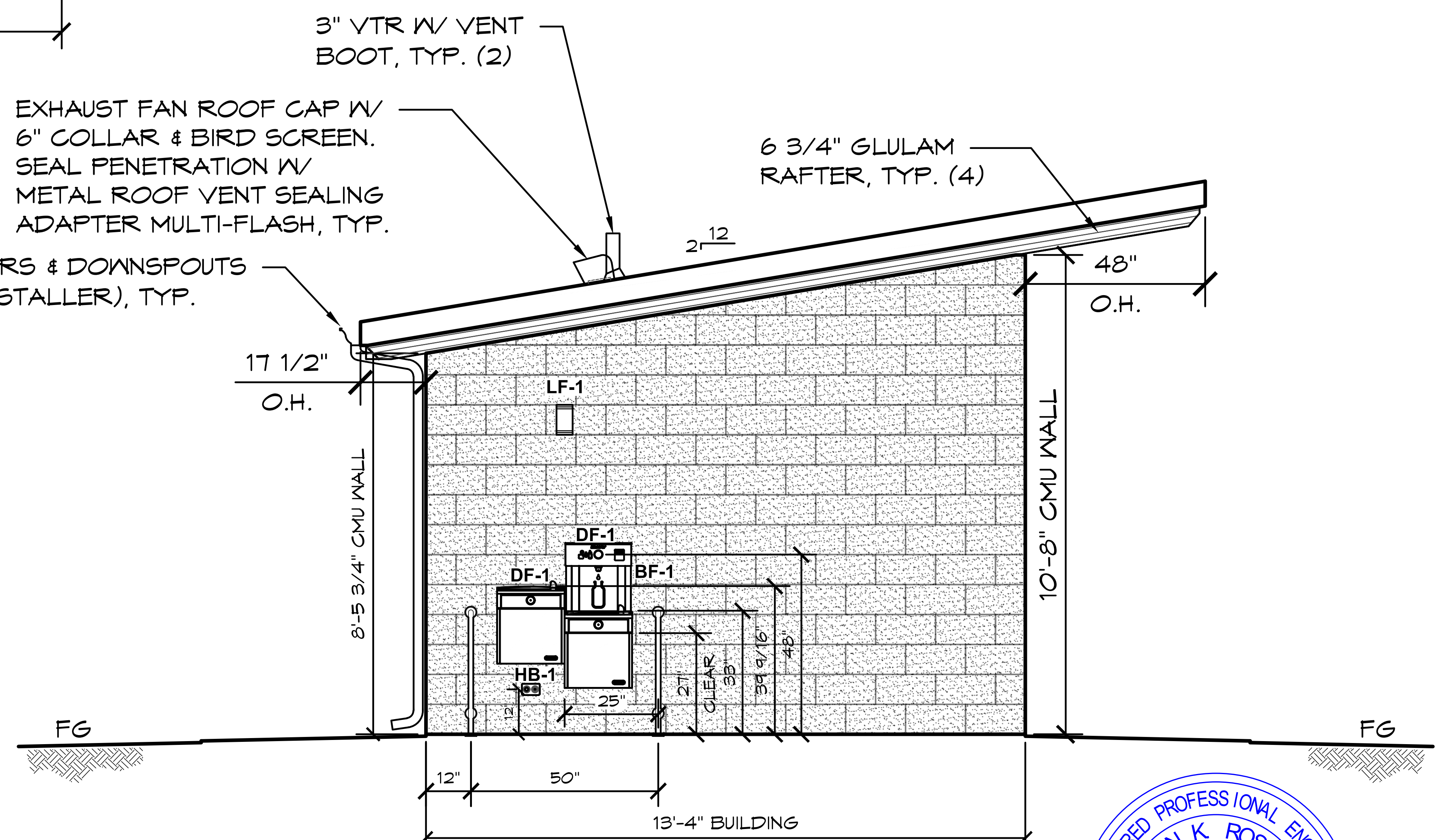


NOTE:
 ALL GENDER SANITARY FACILITIES SIGN SHALL BE IDENTIFIED BY A CIRCLE, 1/4" THICK AND 12" INCHES IN DIAMETER WITH 1/4" THICK TRIANGLE SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12" DIAMETER

- NOTES:
- A) CHARACTERS ON SIGNS SHALL BE RAISED 1/32" INCH MINIMUM AND SHALL BE 'SANS SERIF' UPPERCASE CHARACTERS ACCOMPANIED BY GRADE II BRAILLE (WHERE REQUIRED). RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8" INCH AND A MAXIMUM OF 2" INCHES HEIGHT.
 - B) CONTRACTED GRADE II BRAILLE SHALL BE USED WHENEVER BRAILLE IS REQUIRED. DOTS SHALL BE 1/10" TH INCH ON CENTERS IN EACH CELL WITH A 2/10" INCH SPACE BETWEEN CELLS, MEASURED FROM THE SECOND COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL. DOTS SHALL BE A RAISED A MINIMUM OF 1/40" (0.025) INCH ABOVE THE BACKGROUND.

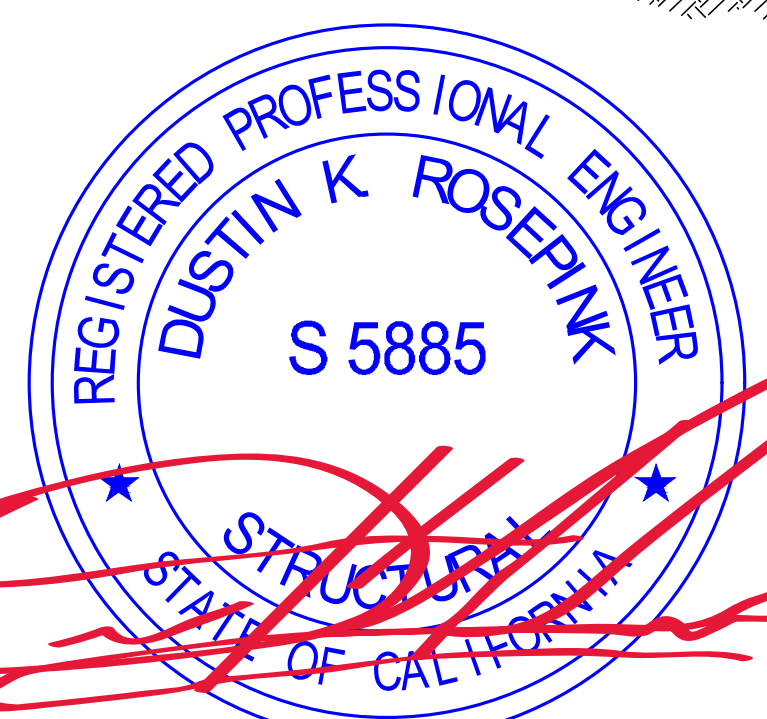
1 ADA SIGNS DETAIL

SCALE: 3" = 1'-0"



D ELEVATION VIEW

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



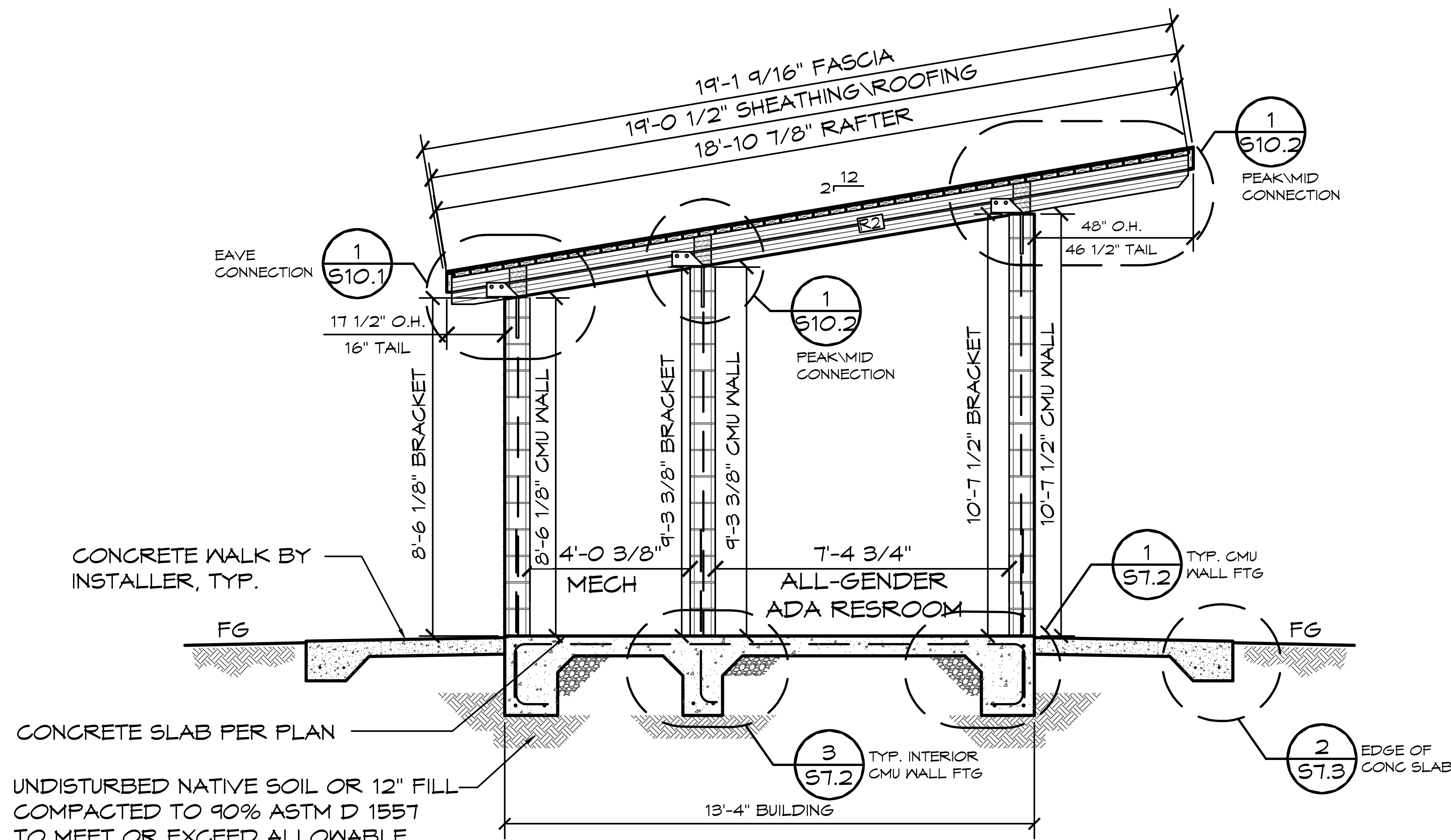
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 SACRAMENTO, CALIFORNIA
 PROJECT: 2022 SIERRA II COMPACT 16'-8" W/ MECH RM
 SHEET TITLE: EXTERIOR ELEVATIONS

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SHEET NO. **A2.2**



1 SECTION VIEW
 SCALE: 1/4" = 1'-0"

CONCRETE WALK BY INSTALLER, TYP.
 FG
 CONCRETE SLAB PER PLAN
 UNDISTURBED NATIVE SOIL OR 12" FILL
 COMPACTED TO 90% ASTM D 1557
 TO MEET OR EXCEED ALLOWABLE
 BEAR PRESSURE ON SHEET G2.
 REFER TO GEOTECHNICAL
 ENGINEERING REPORT.

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PROJECT: 2022 SIERRA II COMPACT 16'-8" W/ MECH RM
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 SHEET TITLE: BUILDING SECTIONS

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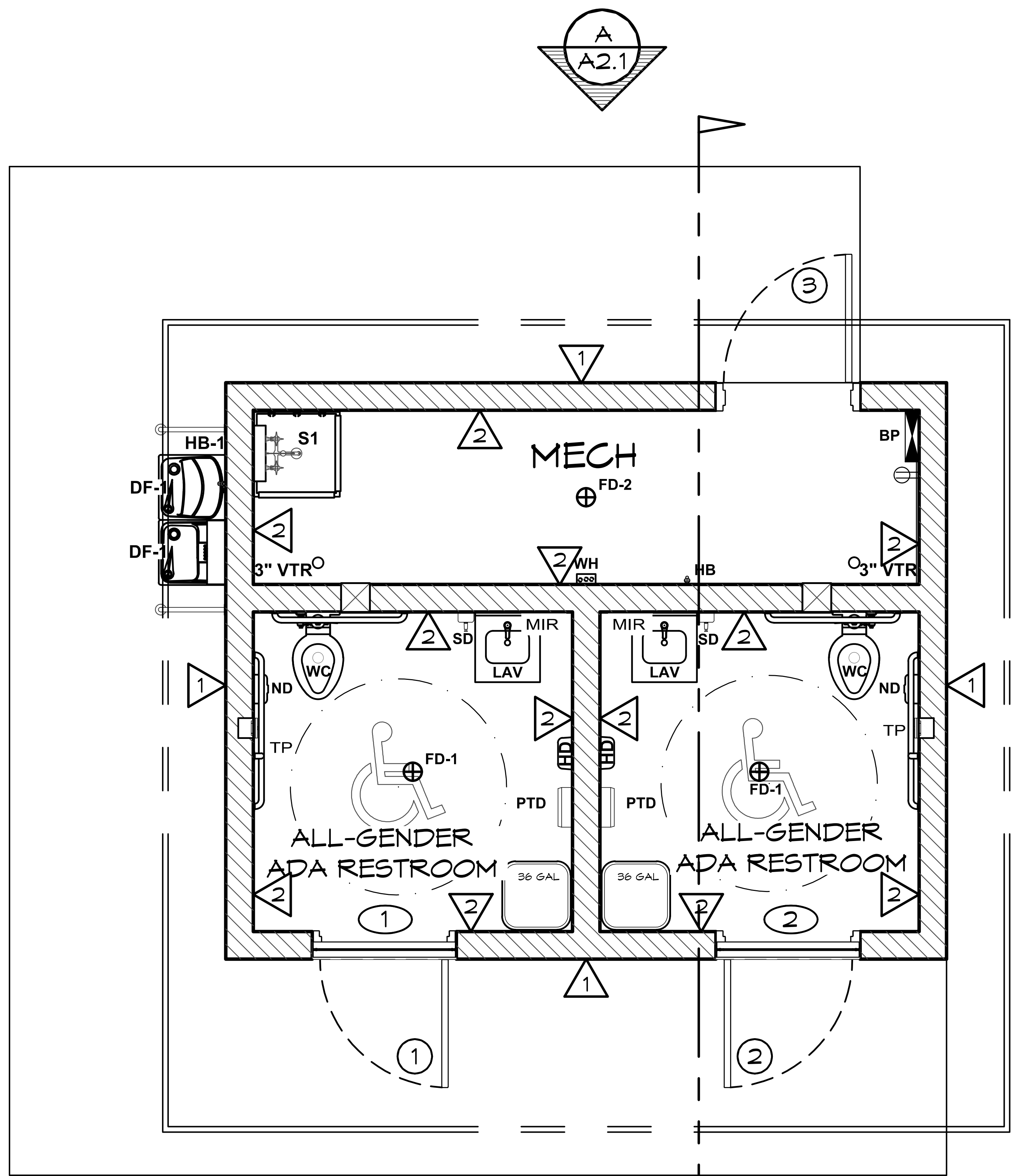
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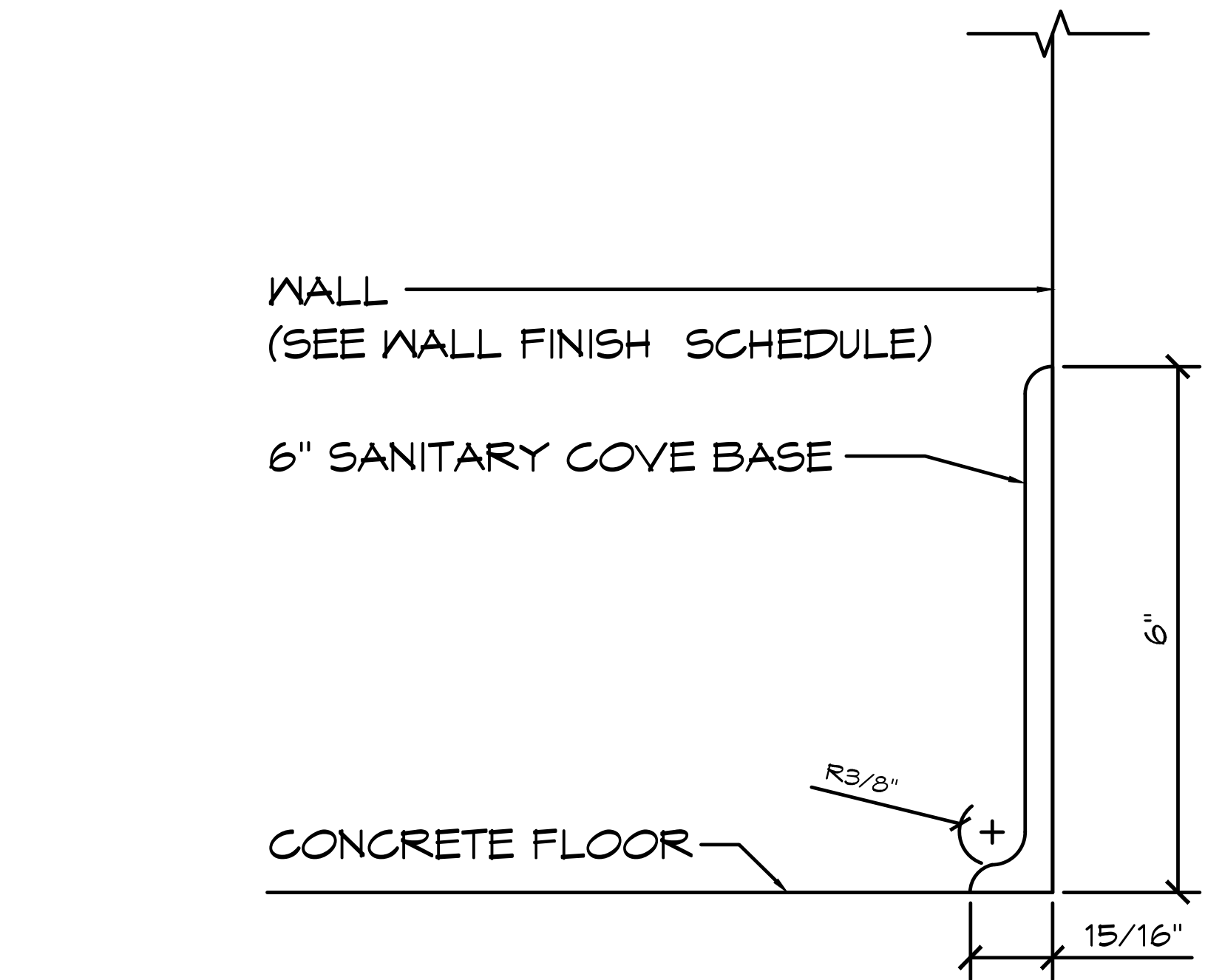


SHEET NO.
A3.1



1 WALL FINISH PLAN
 SCALE: 1/4" = 1'-0"

| FINISH SCHEDULE | | | |
|-----------------|-----------------------------|--|---------------|
| NO. | LOCATION | FINISH | DETAIL |
| 1 | EXTERIOR WALL | 8" SPLIT FACE REINFORCED CONCRETE MASONRY BLOCK WALL W/ MORTAR JOINTS, GROUTED SOLID ALL CELLS RUNNING BOND PATTERN. | |
| 2 | INTERIOR WALL | PRIMED & (2) COATS OF EPOXY PAINT CMU WALLS FLOOR TO CEILING (INSTALLER SUPPLIED) | |
| | CEILING | 2X6 T&G & GLULAMS TO BE SEALED WITH CLEAR COAT (INSTALLER SUPPLIED) | |
| | FLOOR | CONCRETE WITH A WATER BASED CONCRETE SEALER (PROVIDED BY INSTALLER) | |
| | COVE BASE IN RESTROOMS ONLY | SANITARY TILE COVE BASE | DETAIL 2/A4.1 |



2 COVE DETAIL
 SCALE: 3" = 1'-0"



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 SHEET TITLE: WALL FINISH SCHEDULE (INTERIOR/EXTERIOR)

| | |
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| BY | |
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DOOR SCHEDULE

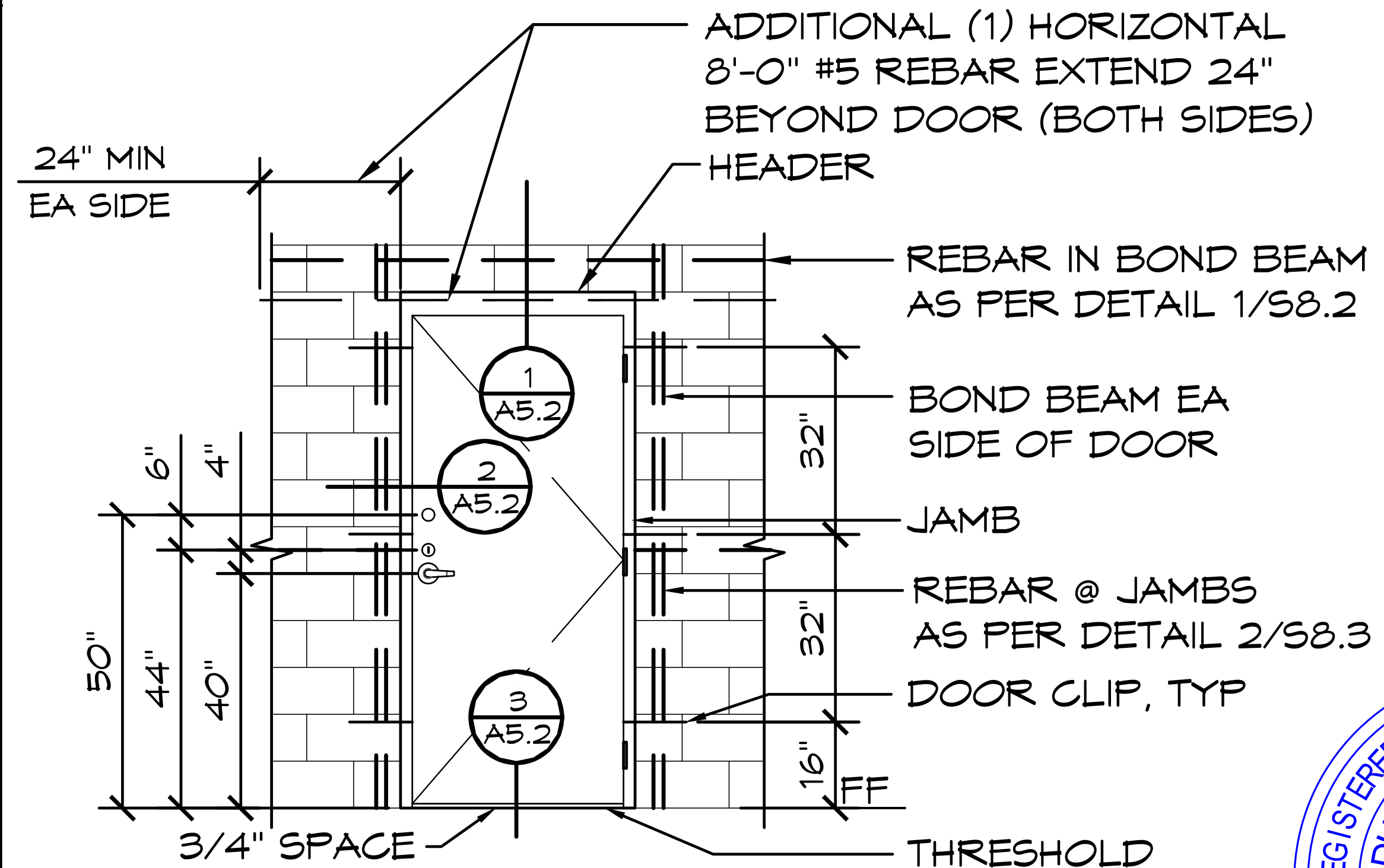
| NO | SIZE (WxHxT) | DOOR | FRAME | SWING - DOOR / FRAME | HARDWARE GROUP | REMARKS |
|----|----------------|------|-------|---|----------------|----------------|
| 1 | 36"x84"x1 3/4" | SL18 | F16 | INTERIOR RIGHT HAND (REVERSE) SWING OUT / LEFT HAND | DO~ 1 | DOOR DETAIL 1a |
| 2 | 36"x84"x1 3/4" | SL18 | F16 | INTERIOR LEFT HAND (REVERSE) SWING OUT / RIGHT HAND | DO~ 1 | DOOR DETAIL 1a |
| 3 | 36"x84"x1 3/4" | SL18 | F16 | INTERIOR LEFT HAND (REVERSE) SWING OUT / RIGHT HAND | DO~ 2 | DOOR DETAIL 1b |

ALL DOOR ~ FACTORY PRIMED (INSTALLER TO PAINT ONSITE)

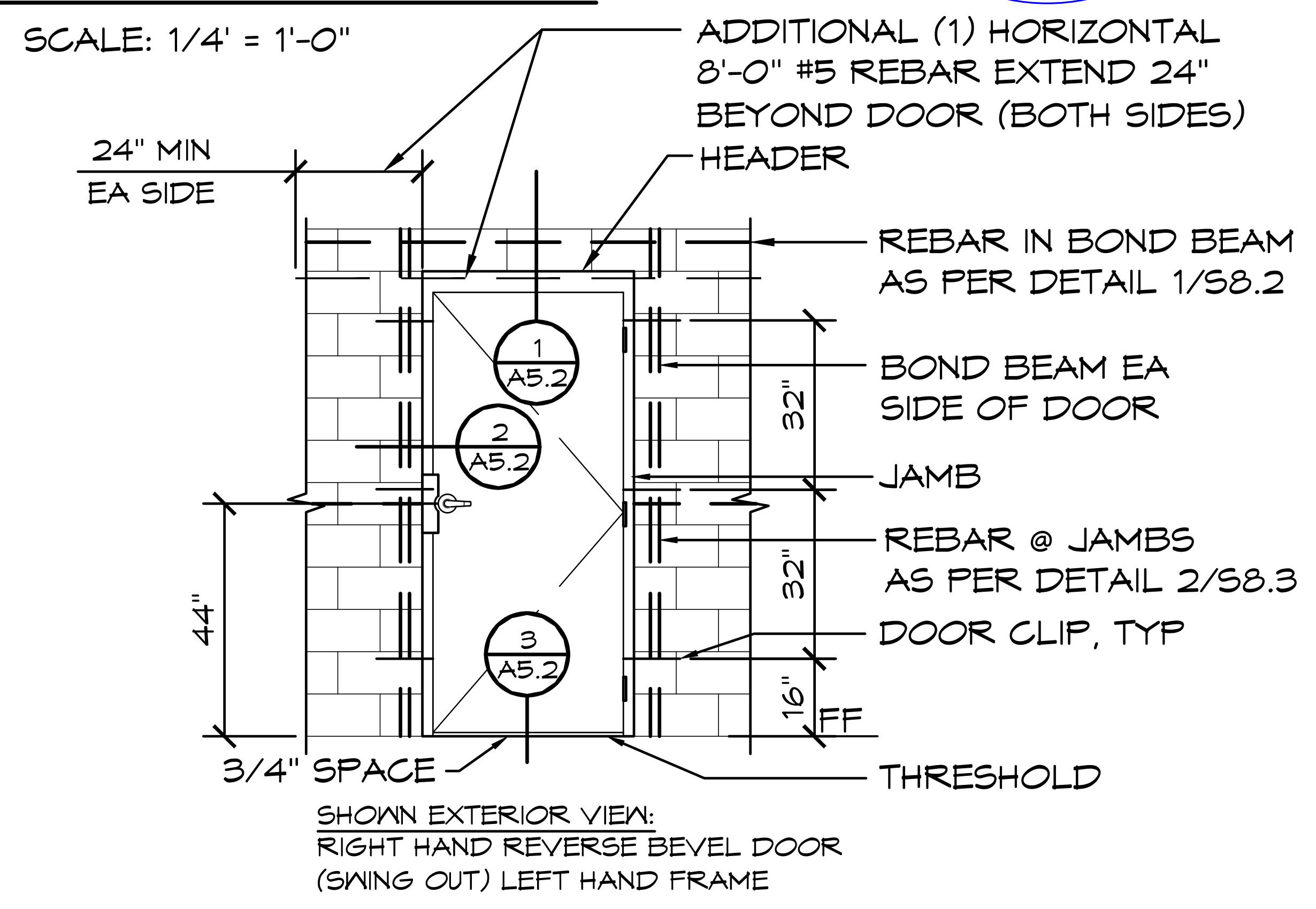
DOOR HARDWARE SCHEDULE (QTY'S PER DOOR)

| GROUP DO-1 | GROUP DO-2 | |
|------------|------------|--|
| 3 | 3 | EACH HINGE 4.5" x 4.5" S.S. (NRP) |
| 1 | 1 | DOOR CLOSER, (USE THRU BOLT ANCHORING OPTION) |
| 1 | - | INTERCONNECTED LEVER LOCKSET W/ OCCUPANCY INDICATOR, HAGER - CORRIDOR - (KEY - OUTSIDE / PUSH BUTTON - INSIDE) |
| 1 | - | DEADBOLT LOCKSET, SCHLAGE C KEYWAY - ONE-WAY DEADBOLT LOCK, SATIN FINISH - (KEY - OUTSIDE / BLANK - INSIDE) |
| - | 1 | LEVER LOCKSET, HAGER - CLASSROOM - (KEY - OUTSIDE / ALWAYS OPEN - INSIDE) |
| - | 1 | LATCH GUARD - HAGER |
| 6 | 6 | WIRE DOOR CLIPS |

NOTE: THE MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS, WITH SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. WHEN FIRE DOORS ARE UTILIZED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO NOT EXCEED 15 POUNDS. SECTION 11B-404.2.9.



1a DOOR DETAILS
 SCALE: 1/4' = 1'-0"



1b DOOR DETAILS
 SCALE: 1/4' = 1'-0"



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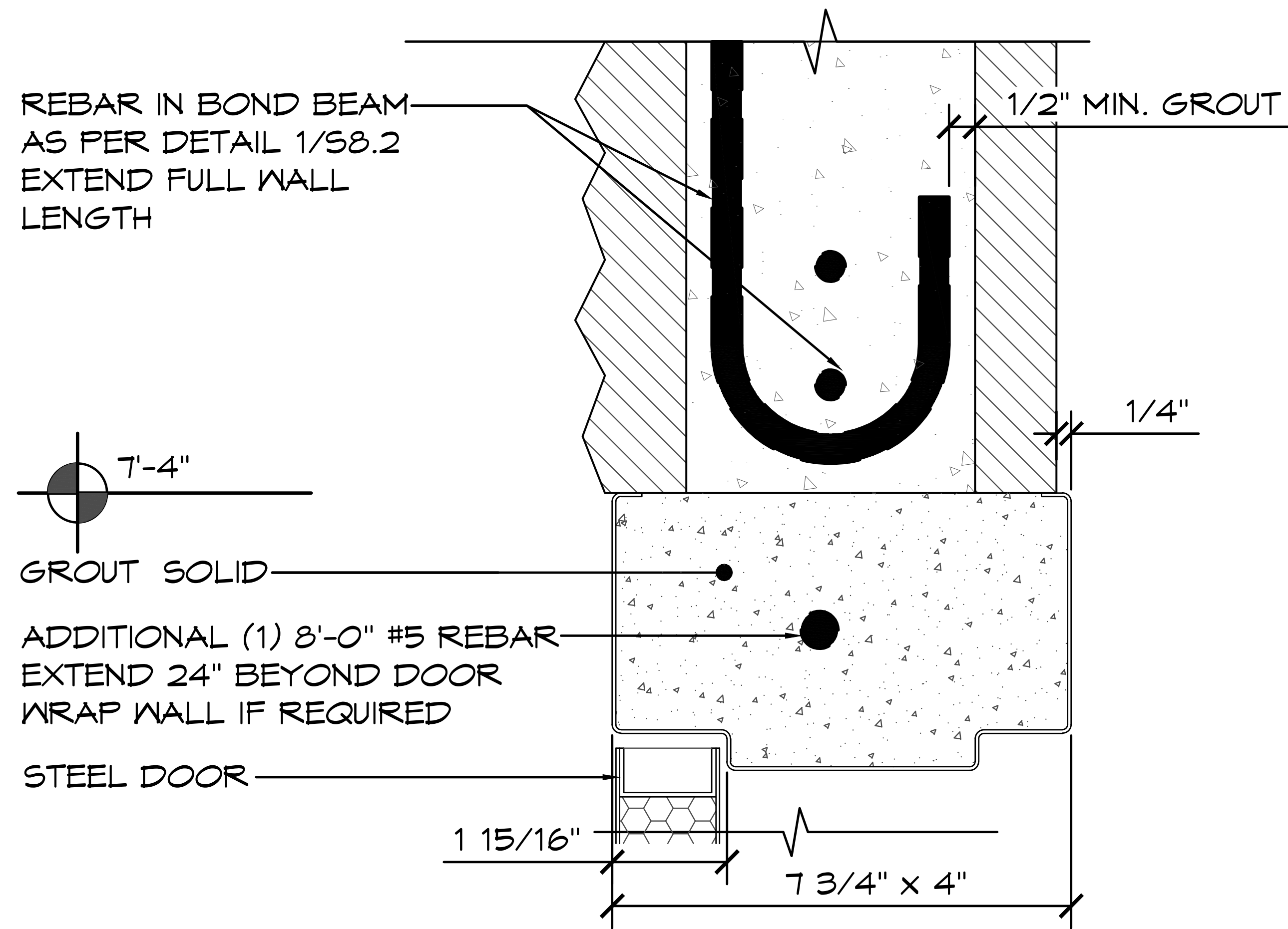
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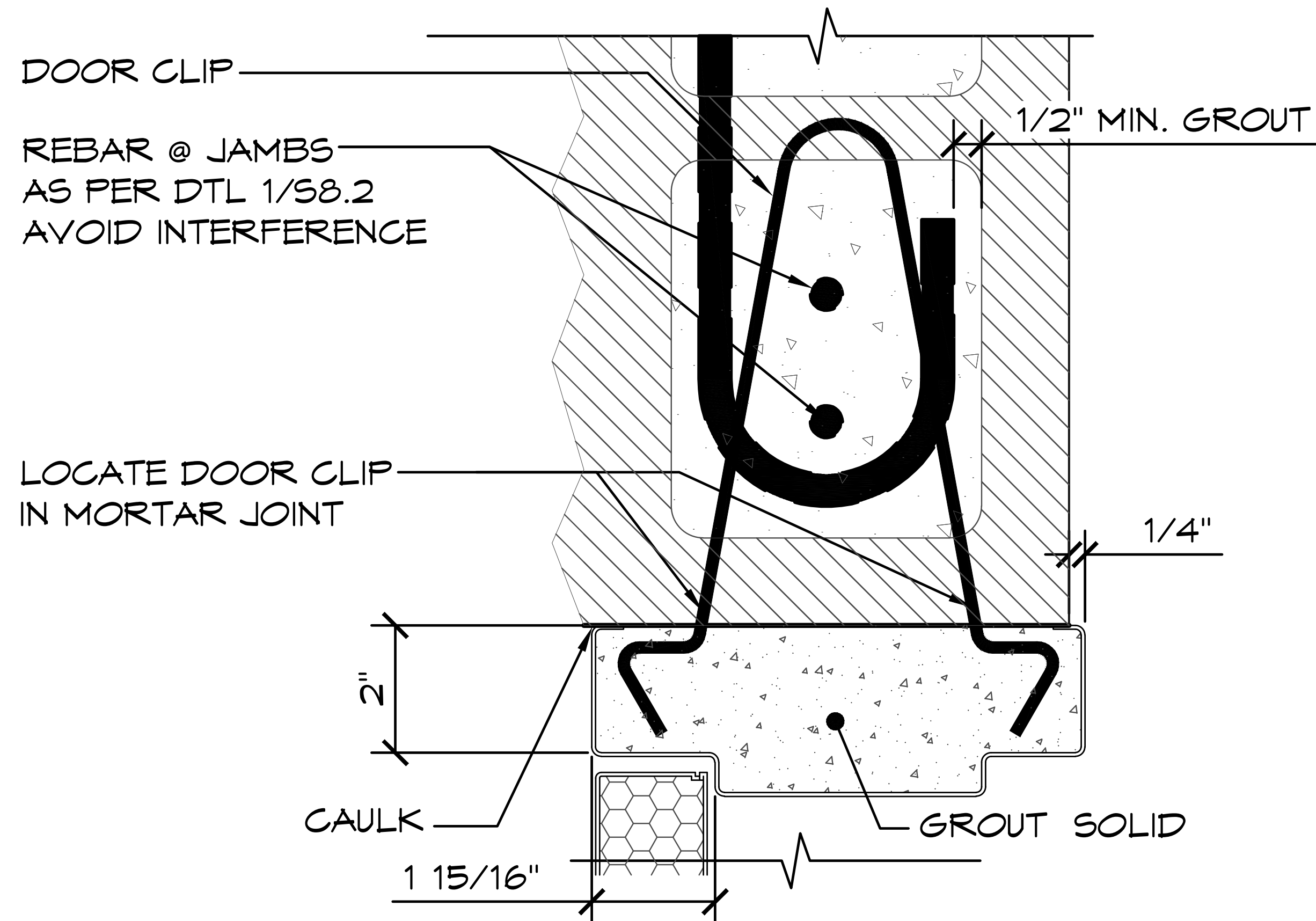
SHEET TITLE: DOOR SCHEDULE

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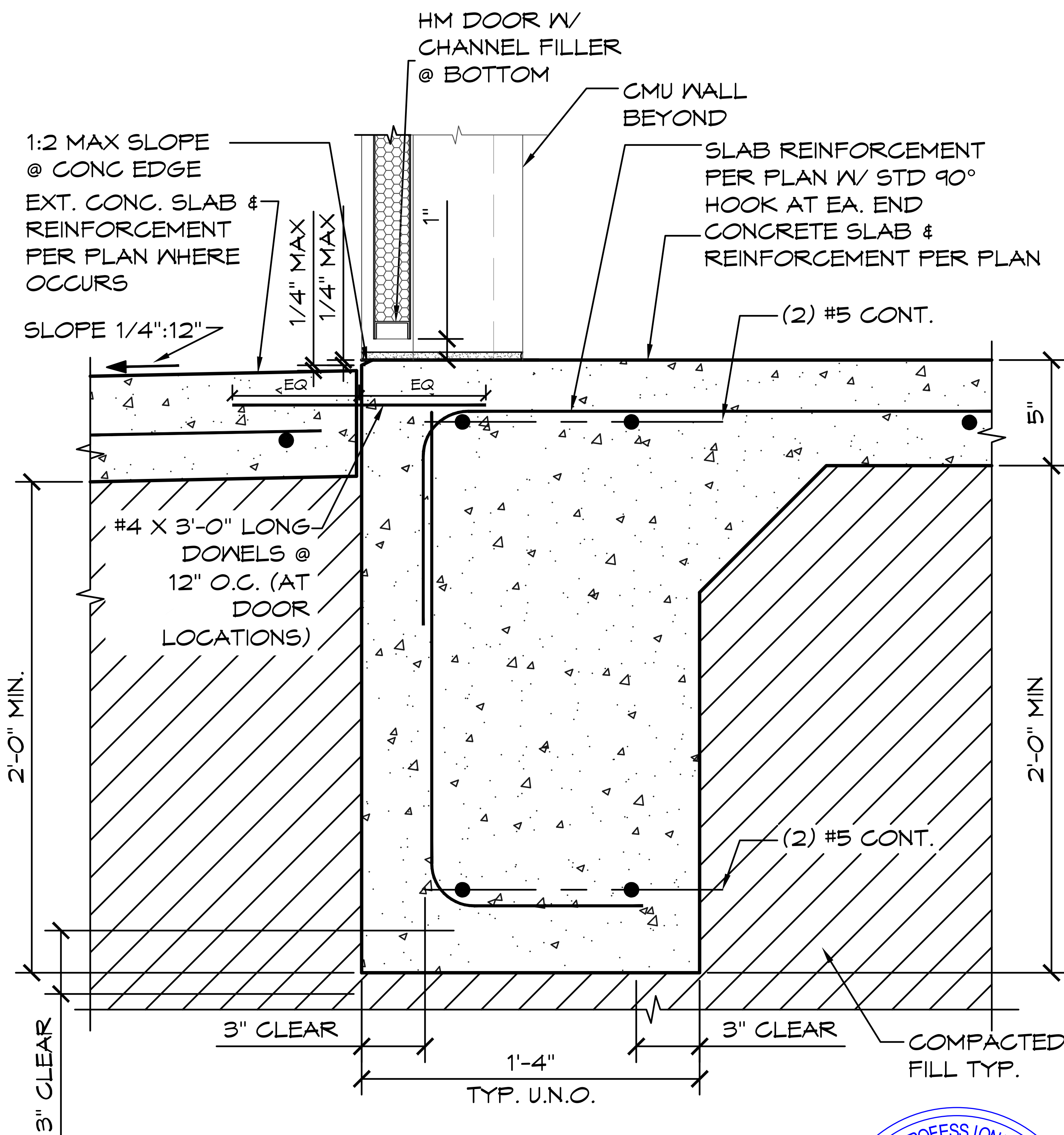
SHEET NO. **A5.1**



1 HEADER DETAIL
 SCALE: 6" = 1'-0"



2 JAMB DETAIL
 SCALE: 3" = 1'-0"



3 THRESHOLD DETAIL
 SCALE: 1 1/2" = 1'-0"



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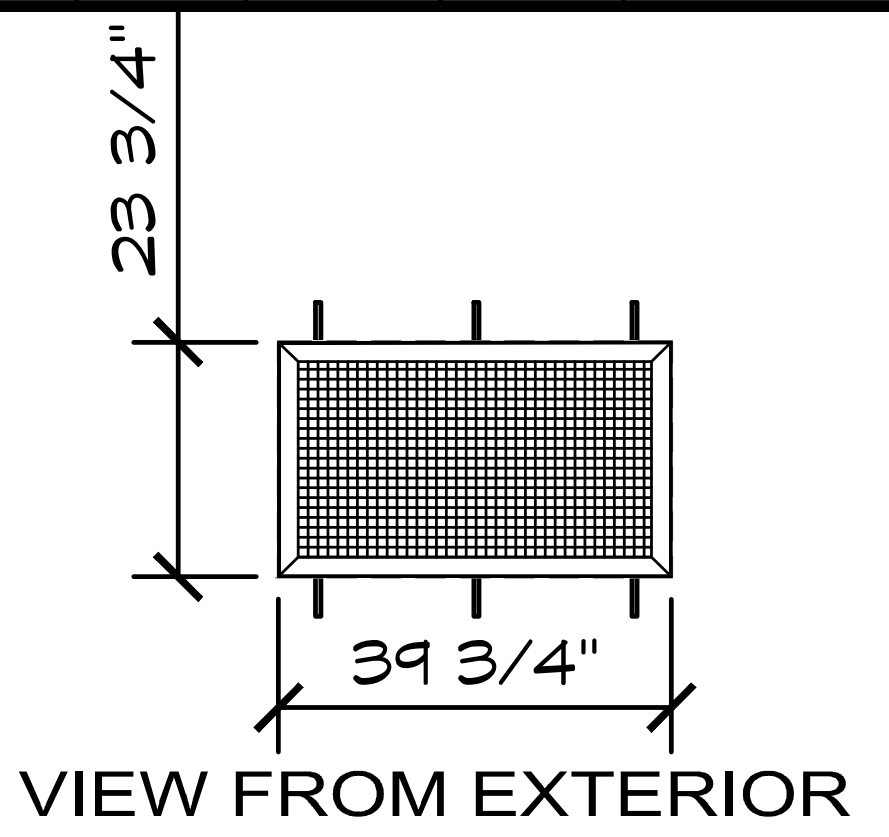
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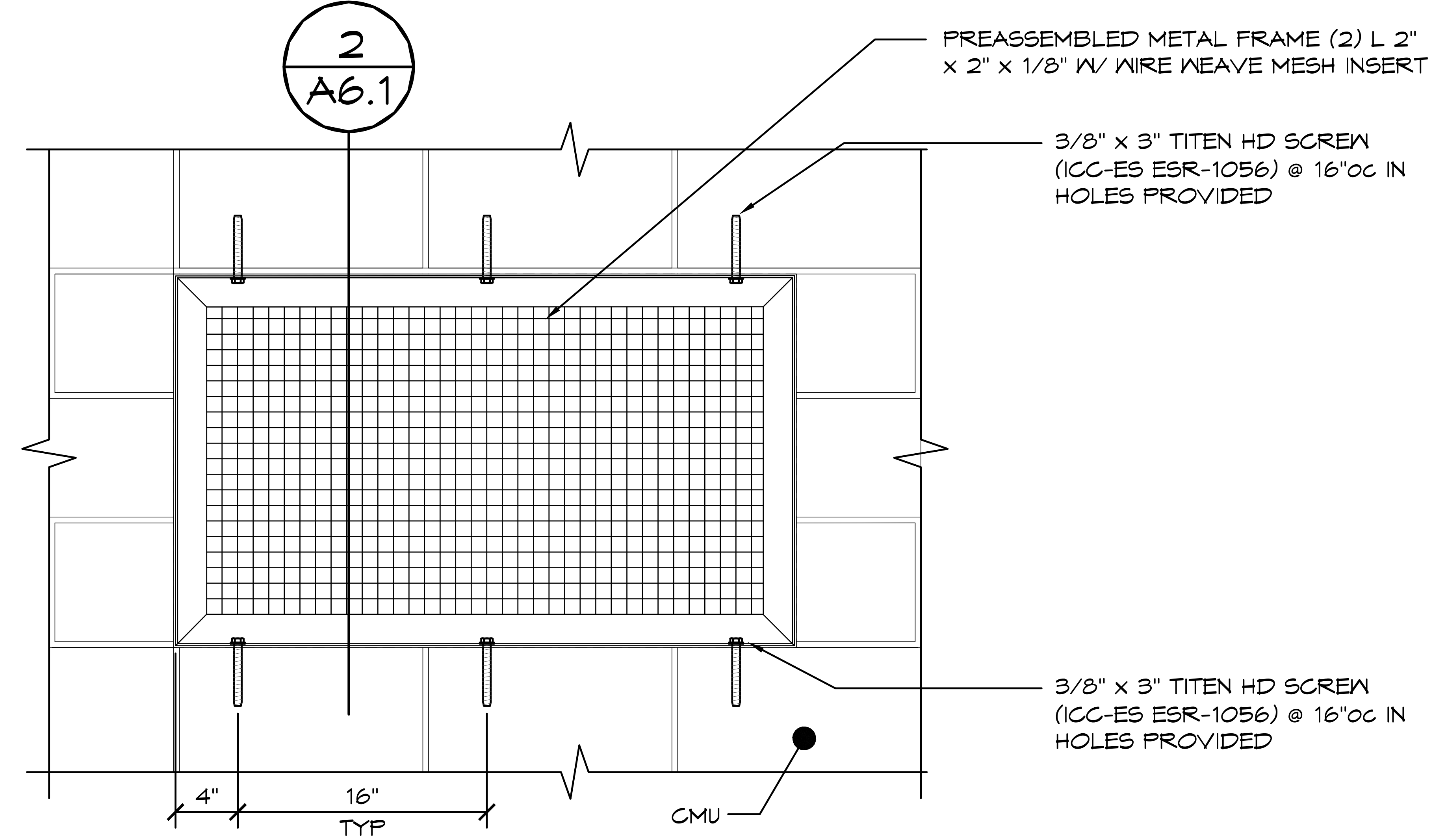
VENT AND/OR WINDOW SCHEDULE

| NO | DIMENSIONS | PITCH | INSERT | ROMTEC PRODUCTION # | DIRECTION PER PRODUCTION | FASTENERS | | | REFERENCE / DETAILS |
|----|-------------------|-------|-----------|-----------------------------|--------------------------|-----------|-----|-----|---------------------|
| | | | | | | SILL | TOP | HYP | |
| 1 | 39 3/4" x 23 3/4" | N/A | WIRE MESH | PRODUCTION # XN-000-1025 | | 3 | 3 | - | STEEL FRAME |
| 2 | 39 3/4" x 23 3/4" | N/A | WIRE MESH | PRODUCTION # XN-000-1025 | | 3 | 3 | - | STEEL FRAME |

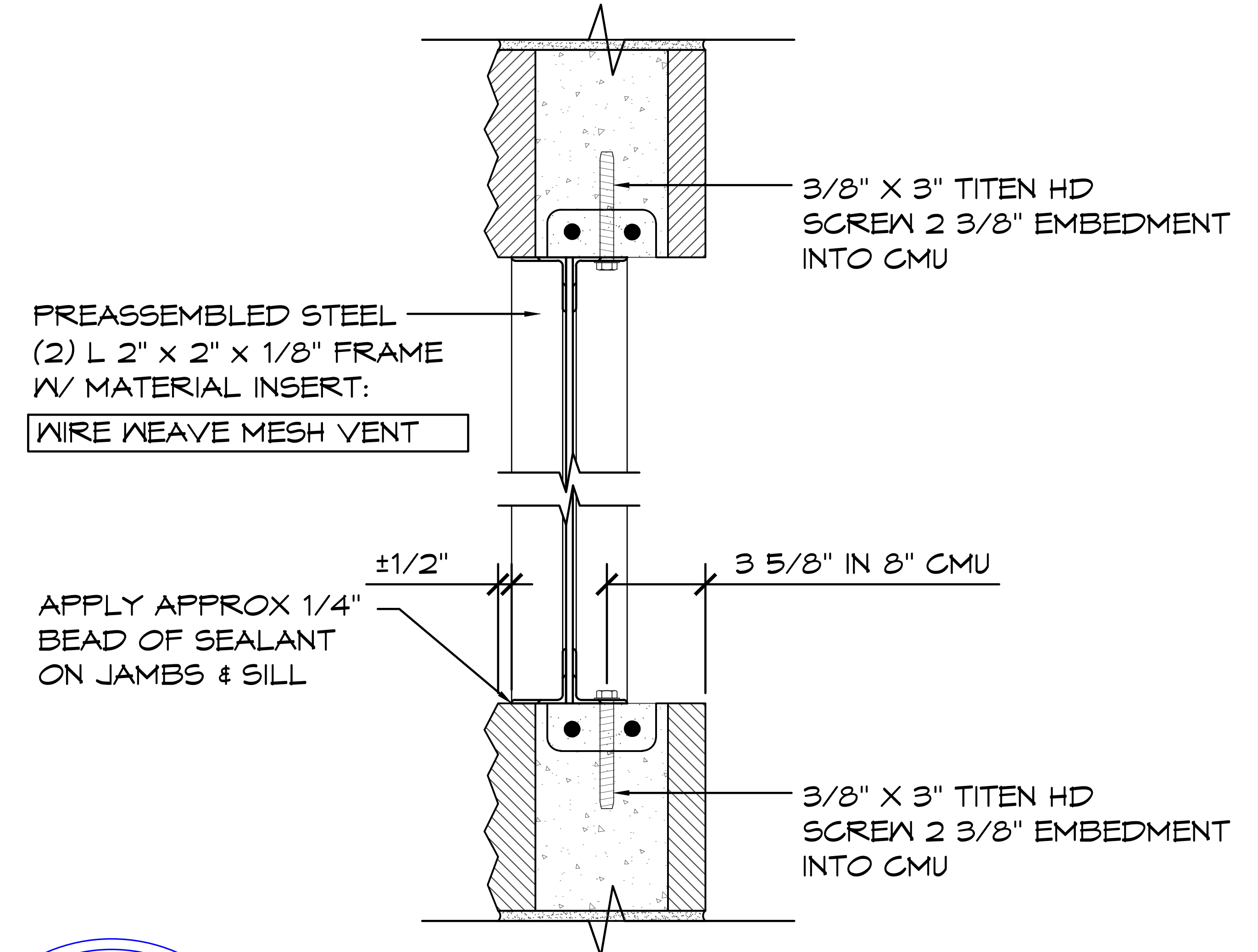
| HARDWARE (QUANTITY PER SCHEDULE) | |
|----------------------------------|----------------------------------|
| SILL 3/8" x 3" | TITEN HD SCREW (ICC-ES ESR-1056) |
| TOP 3/8" x 3" | TITEN HD SCREW (ICC-ES ESR-1056) |



NOTE: DURING THE CONSTRUCTION PROCESS IT IS COMMON FOR SMALL GAPS TO APPEAR IN ANY NUMBER OF PLACES. ROMTEC DOES NOT PROVIDE CAULK OR ANY OTHER MATERIAL TO FILL THESE SMALL GAPS UNLESS IT IS SPECIFIED IN OUR SUBMITTAL



1 VENT DETAIL
 SCALE: 1" = 1'-0"



2 SECTION VIEW (SIDE)
 SCALE: 1 1/2" = 1'-0"



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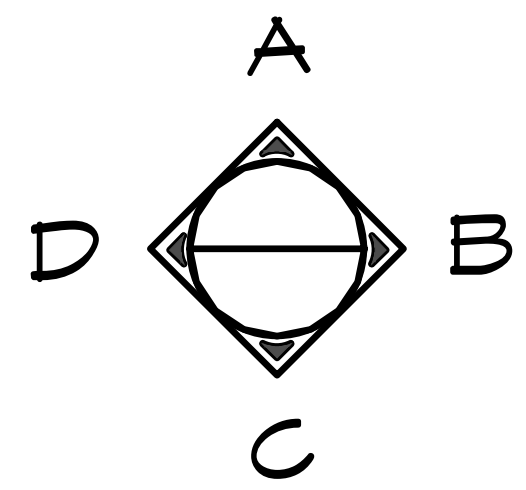
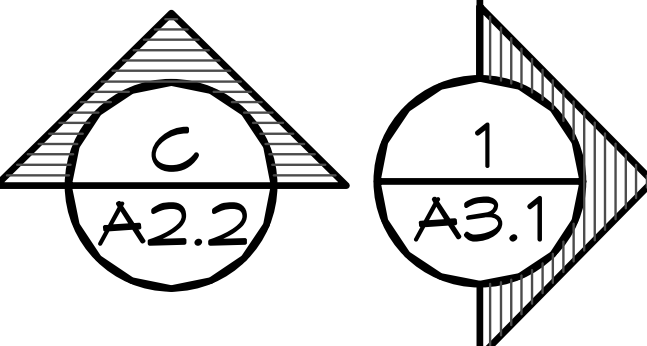
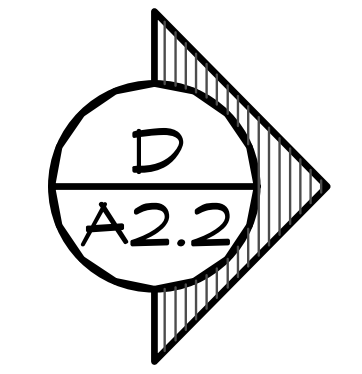
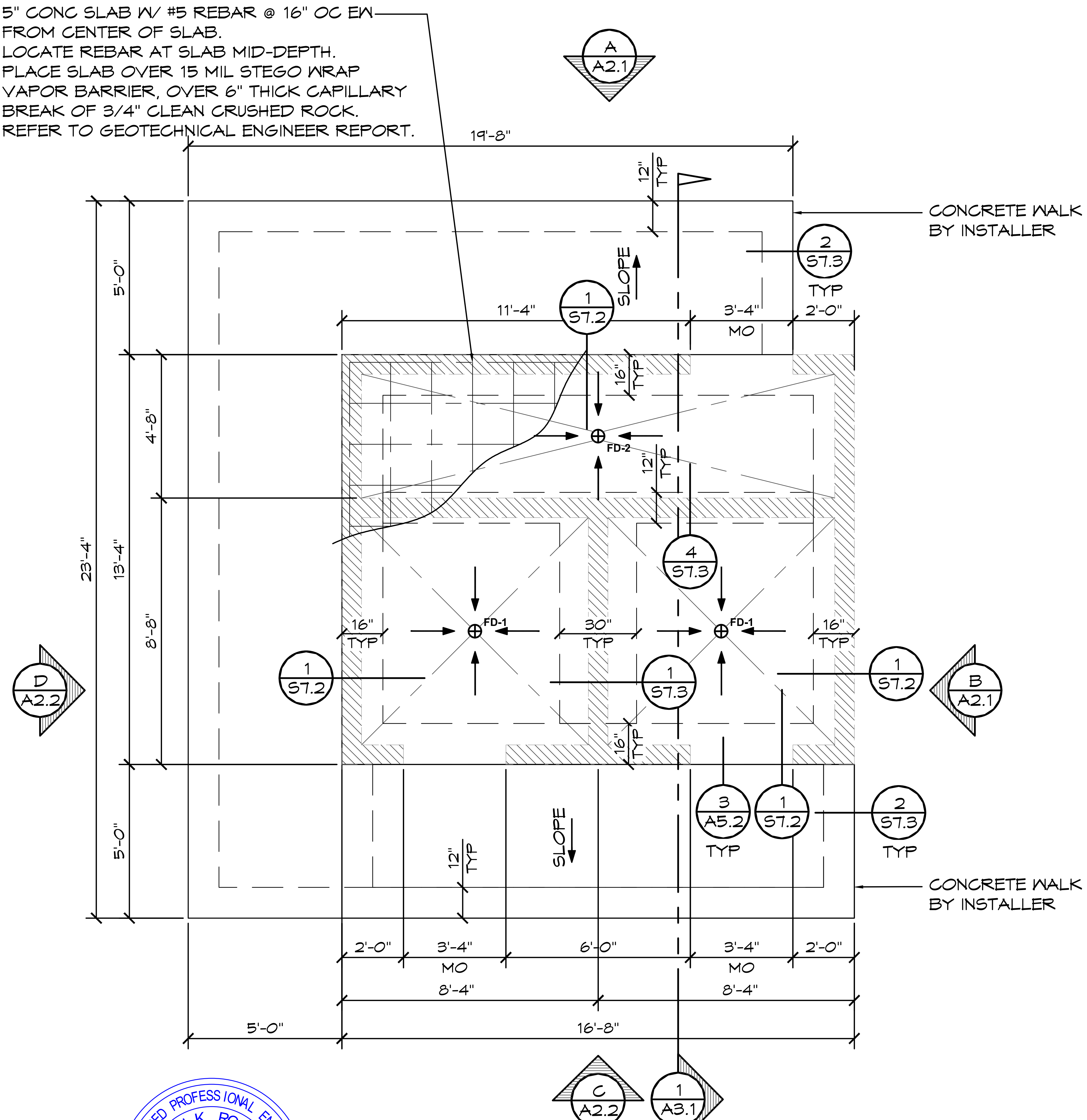
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PROJECT: 2022 SIERRA II COMPACT 16'-8" W/ MECH RM
JOHN F. KENNEDY RR FACILITY
SACRAMENTO, CALIFORNIA
 SHEET TITLE: VENT SCHEDULE & DETAILS

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5" CONC SLAB W/ #5 REBAR @ 16" OC EN FROM CENTER OF SLAB.
 LOCATE REBAR AT SLAB MID-DEPTH.
 PLACE SLAB OVER 15 MIL STEGO WRAP VAPOR BARRIER, OVER 6" THICK CAPILLARY BREAK OF 3/4" CLEAN CRUSHED ROCK.
 REFER TO GEOTECHNICAL ENGINEER REPORT.



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

WALL TYPE SCHEDULE

8" REINFORCED CONCRETE MASONRY BLOCK WALL WITH MORTAR JOINTS, GROUTED SOLID ALL CELLS RUNNING BOND PATTERN.

FINISH SLAB WITH A WATER BASED CONCRETE SEALER (PROVIDED BY INSTALLER)

RECYCLE

RECYCLE ALL USED SHIPPING MATERIALS AND LEFT OVER BUILDING MATERIALS

NOTES:

CONCRETE:

1. FINISH FLOOR SLOPE IS 2% (1/4" PER FT) MAX & 1% (1/8" PER FT) MIN
2. PROVIDE BLOCK-OUTS FOR PLUMBING, MECHANICAL, & ELECTRICAL AS REQD. CO-ORDINATE W/ SUBS.
6. SAW JOINTS BY CONTRACTOR. SLAB APPEARANCE IS A PRIORITY. LOCATE JOINTS AT 10' O.C. MAX. SEE 3/S7.3.
11. CONCRETE SLAB BENEATH FLOOR MOUNTED FIXTURES IS TO BE GROUTED LEVEL AND SMOOTH.

MASONRY:

12. PROVIDE BLOCK-OUTS FOR PLUMBING, MECHANICAL, & ELECTRICAL AS REQD. CO-ORDINATE W/ SUBS.
13. CONSOLIDATE GROUT AT THE TIME OF PLACEMENT. CONSOLIDATE POURS EXCEEDING 12 IN. IN HEIGHT BY MECHANICAL VIBRATION, AND RECONSOLIDATE BY MECHANICAL VIBRATION AFTER INITIAL WATER LOSS AND SETTLEMENT HAS OCCURRED. CONSOLIDATION AND RECONSOLIDATION ARE NORMALLY ACHIEVED WITH A MECHANICAL VIBRATOR. A LOW VELOCITY VIBRATOR WITH A 3/4 IN. HEAD IS USED.
14. GROUT SLUMP IS TO BE BETWEEN 9" +/- 1" SLUMP.

SOIL PREP.:

15. MAXIMUM SLOPE OF EXCAVATION MAY BE LIMITED BY LOCAL SOIL CONDITIONS. INCREASE DEPTH OF FORMED CONCRETE AS REQD. REFER TO GEOTECHNICAL REPORT.
16. UNDER FOOTINGS: UNDISTURBED NATIVE SOIL OR 12" FILL COMPACTED TO 90% ASTM D 1557 TO MEET OR EXCEED ALLOWABLE BEAR PRESSURE ON SHEET G2.
17. REFER TO GEOTECHNICAL REPORT FOR SOILS SUBGRADE PREPARATION RECOMMENDATIONS.

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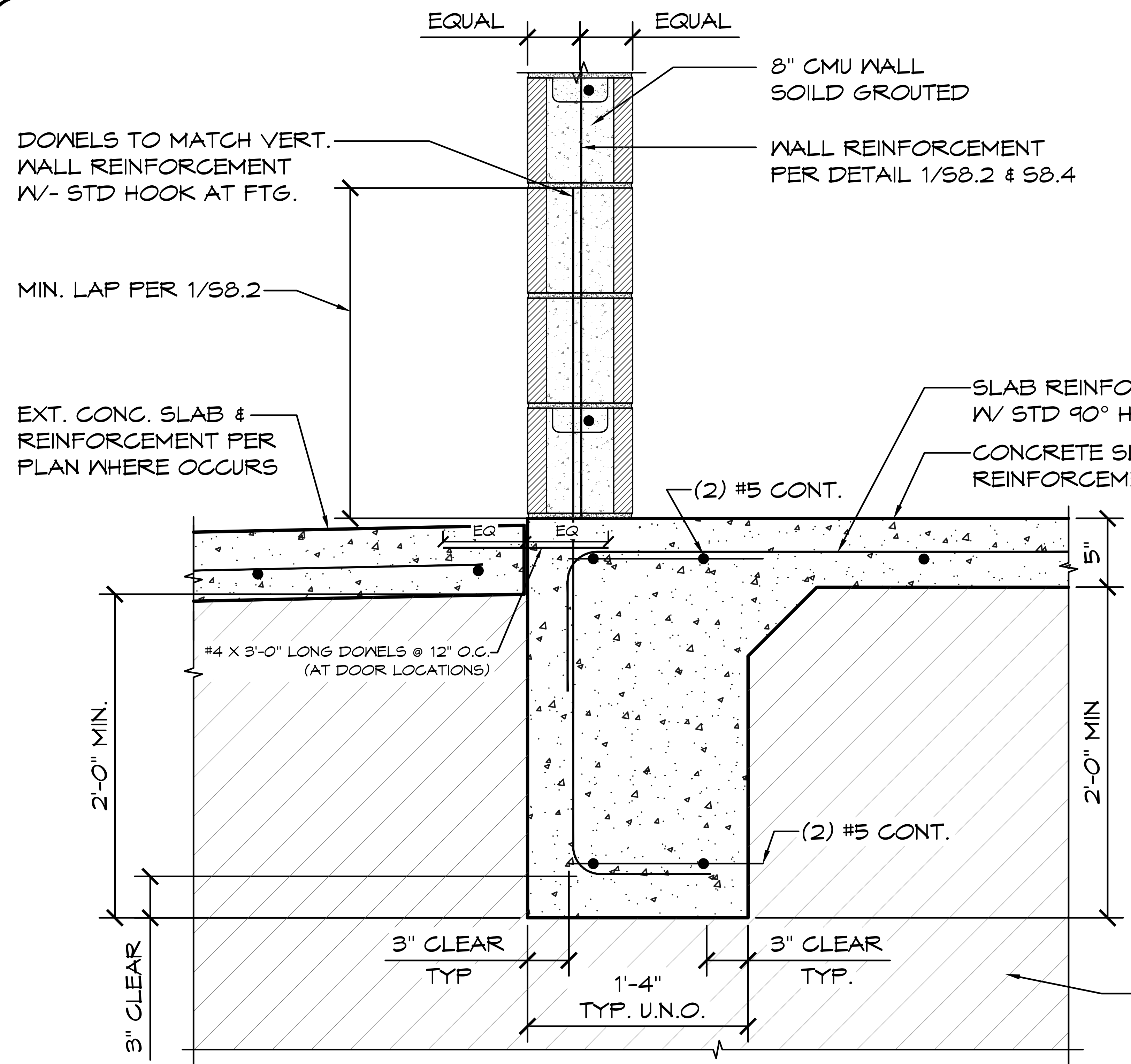
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 PROJECT: 2022 SIERRA II COMPACT 16'-8" W/ MECH RM
 SHEET TITLE: FOUNDATION PLAN

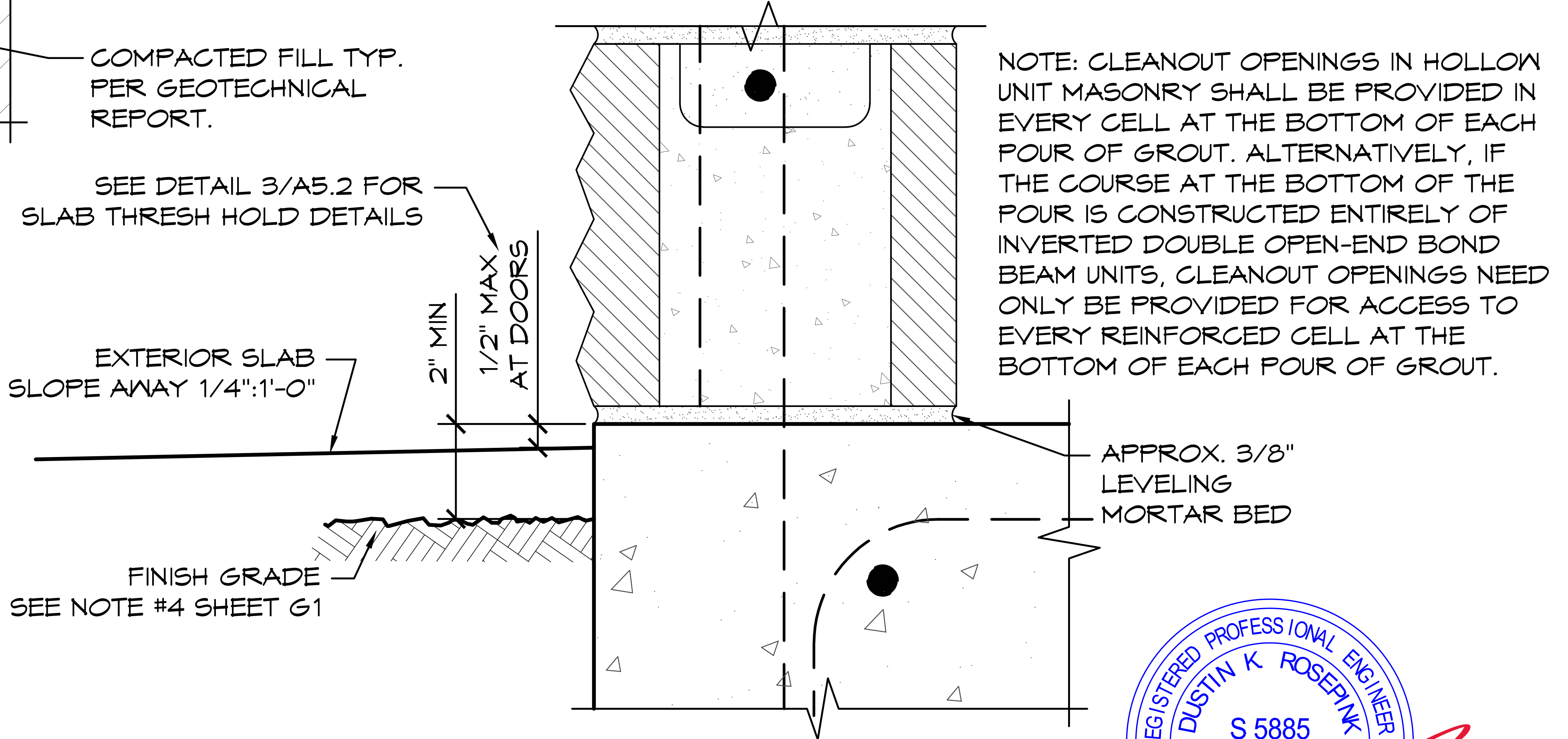
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SHEET NO.

S7.1



1 TYP. CMU WALL FTG
 SCALE: 1" = 1'-0"



2 WALL-SLAB CONNECTION
 SCALE: 3" = 1'-0"

REGISTERED PROFESSIONAL ENGINEER
 DUSTIN K ROSEPK
 S 5885
 STATE OF CALIFORNIA

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 JOHN F. KENNEDY RR FACILITY
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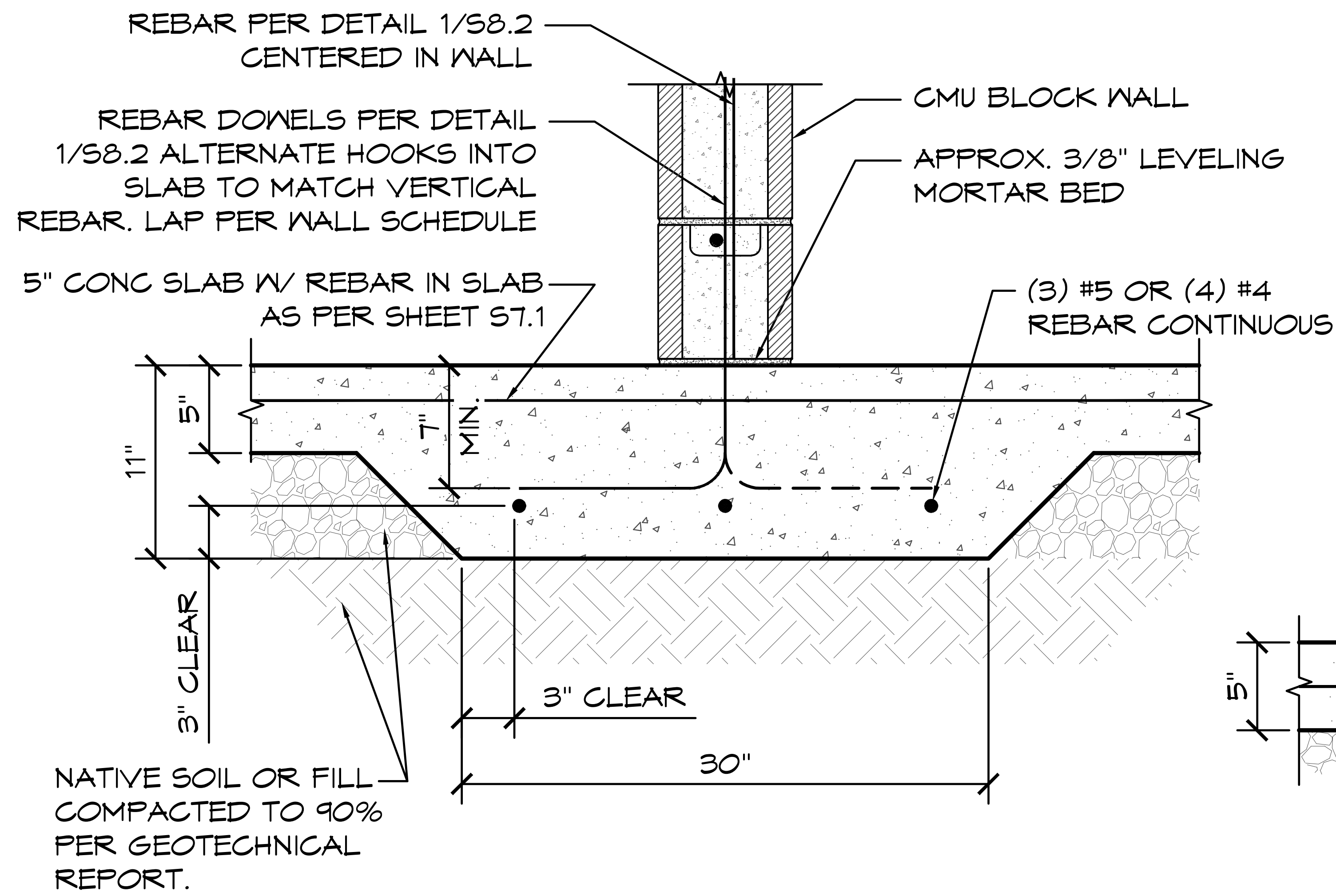
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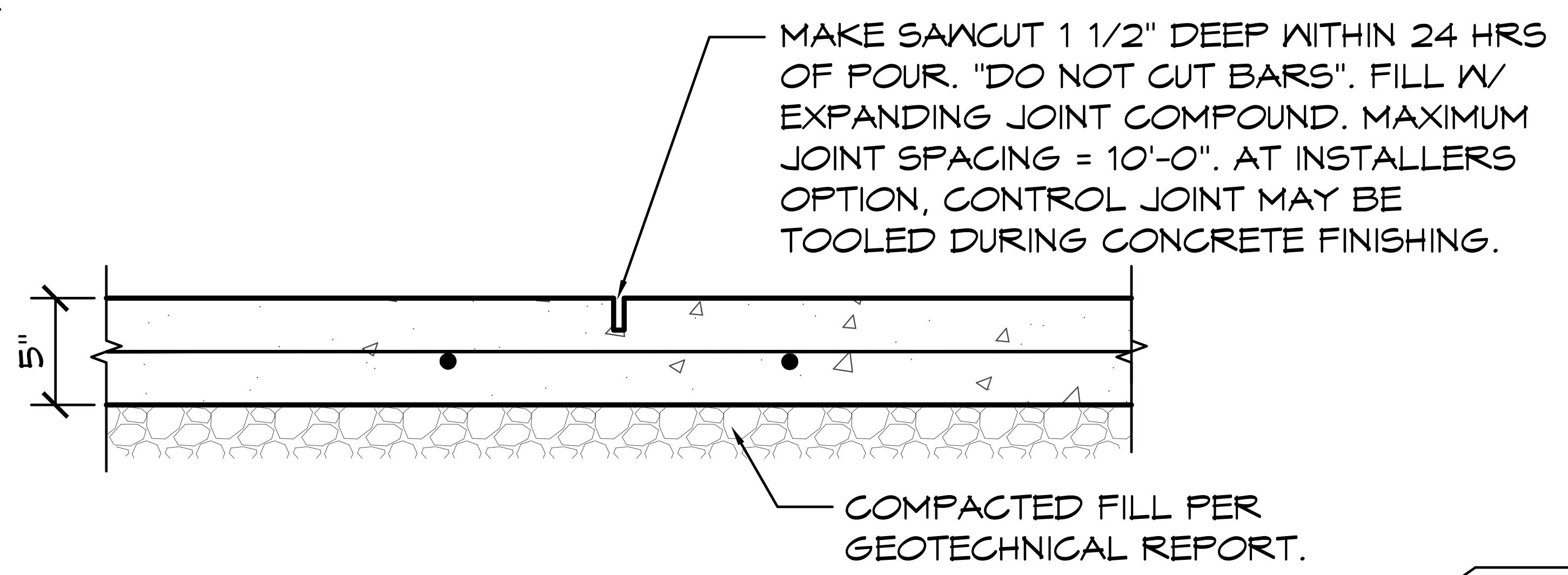
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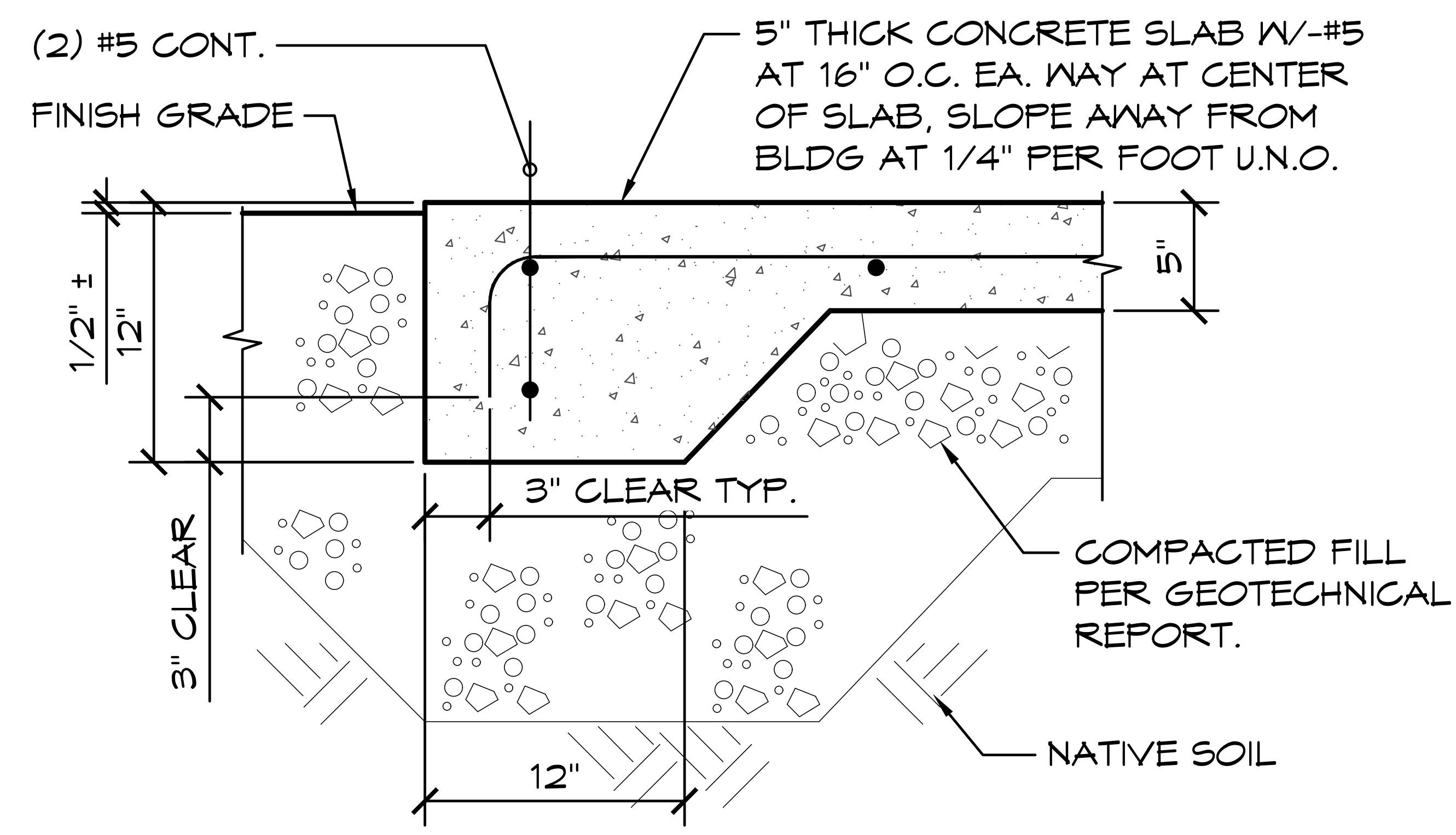
S7.2



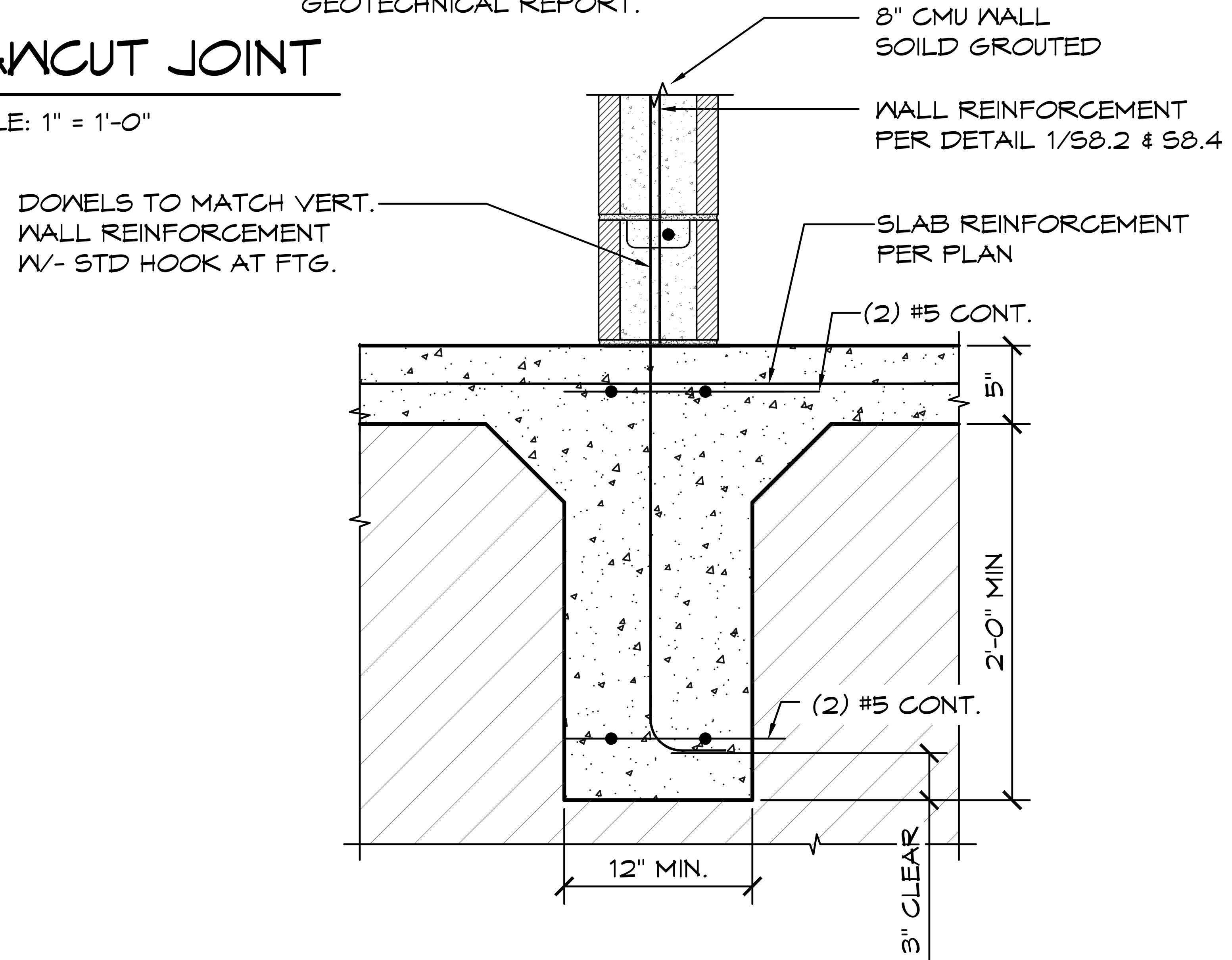
1 THICKENED SLAB AT WALL
 SCALE: 1" = 1'-0"



3 SAWCUT JOINT
 SCALE: 1" = 1'-0"



2 EDGE OF CONG SLAB
 SCALE: 1" = 1'-0"



4 TYP. INTERIOR CMU WALL FTG
 SCALE: 1" = 1'-0"



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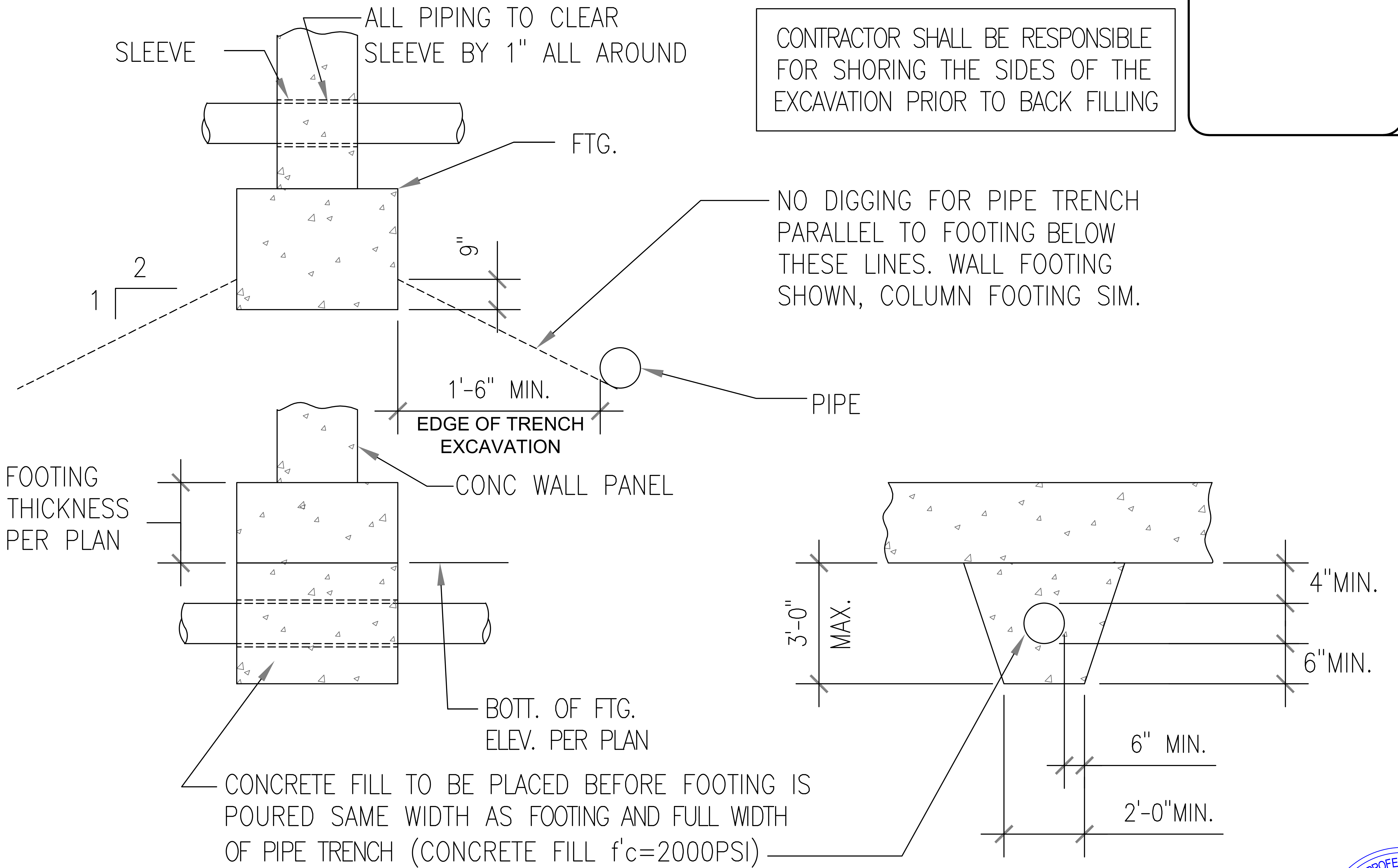
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ROMTEC

PROJECT: 2022 SIERRA II COMPACT 16'-8" W/ MECH RM
JOHN F. KENNEDY RR FACILITY
SACRAMENTO, CALIFORNIA
 SHEET TITLE: FOUNDATION DETAILS

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SHEET NO. **S7.3**



CONTRACTOR SHALL BE RESPONSIBLE FOR SHORING THE SIDES OF THE EXCAVATION PRIOR TO BACK FILLING

NO DIGGING FOR PIPE TRENCH PARALLEL TO FOOTING BELOW THESE LINES. WALL FOOTING SHOWN, COLUMN FOOTING SIM.

1 PIPES UNDER FOOTING DETAIL
 SCALE: 3/8" = 1'-0"

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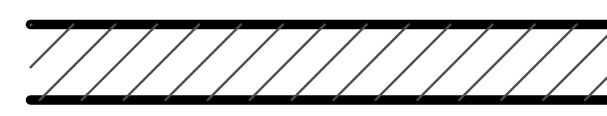


SHEET NO. **S7.4**

8" CMU WALLS SOLID
 GROUTED REINFORCED W/
 #4 @ 16" O.C. VERTICAL
 BARS & #4 @ 24" O.C.
 HORIZONTAL BARS,
 CENTERED ON WALL, TYP.

8" CMU WALLS SOLID
 GROUTED REINFORCED W/
 #4 @ 16" O.C. VERTICAL
 BARS & #4 @ 24" O.C.
 HORIZONTAL BARS,
 CENTERED ON WALL, TYP.

WALL TYPE SCHEDULE

 8" REINFORCED CONCRETE MASONRY
 BLOCK WALL WITH MORTAR JOINTS,
 GROUTED SOLID ALL CELLS RUNNING
 BOND PATTERN.

NOTE:
 FIXTURES AND ACCESSORIES ARE
 DIMENSIONED ON A1.3

THE CMU BLOCK LAYOUT SHALL BE PER
 THE BLOCK LAYOUT PLANS IN THE:
 "FINAL"
 ROMTEC SCOPE OF SUPPLY AND
 DESIGN SUBMITTAL

3
 S8.3

8" TO 8" CMU
 INTERSECTION,
 TYP.

1
 S8.3

CORNER OF
 CMU, TYP.

2
 S8.3

END OF
 CMU, TYP.

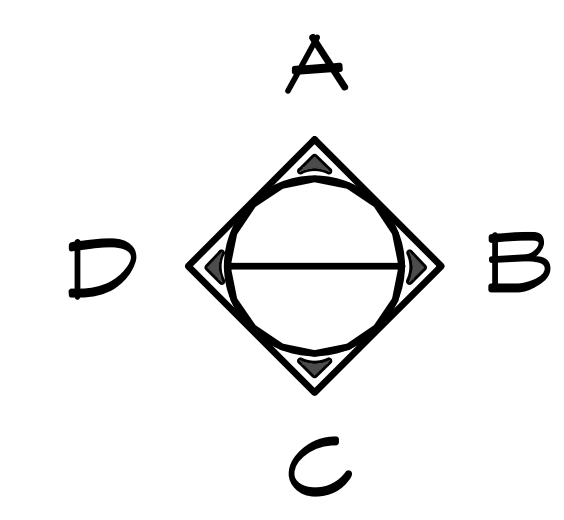
D
 S8.4

B
 S8.4

C
 S8.4

1
 A3.1

1 STRUCTURAL CMU PLAN
 SCALE: 1/4" = 1'-0"



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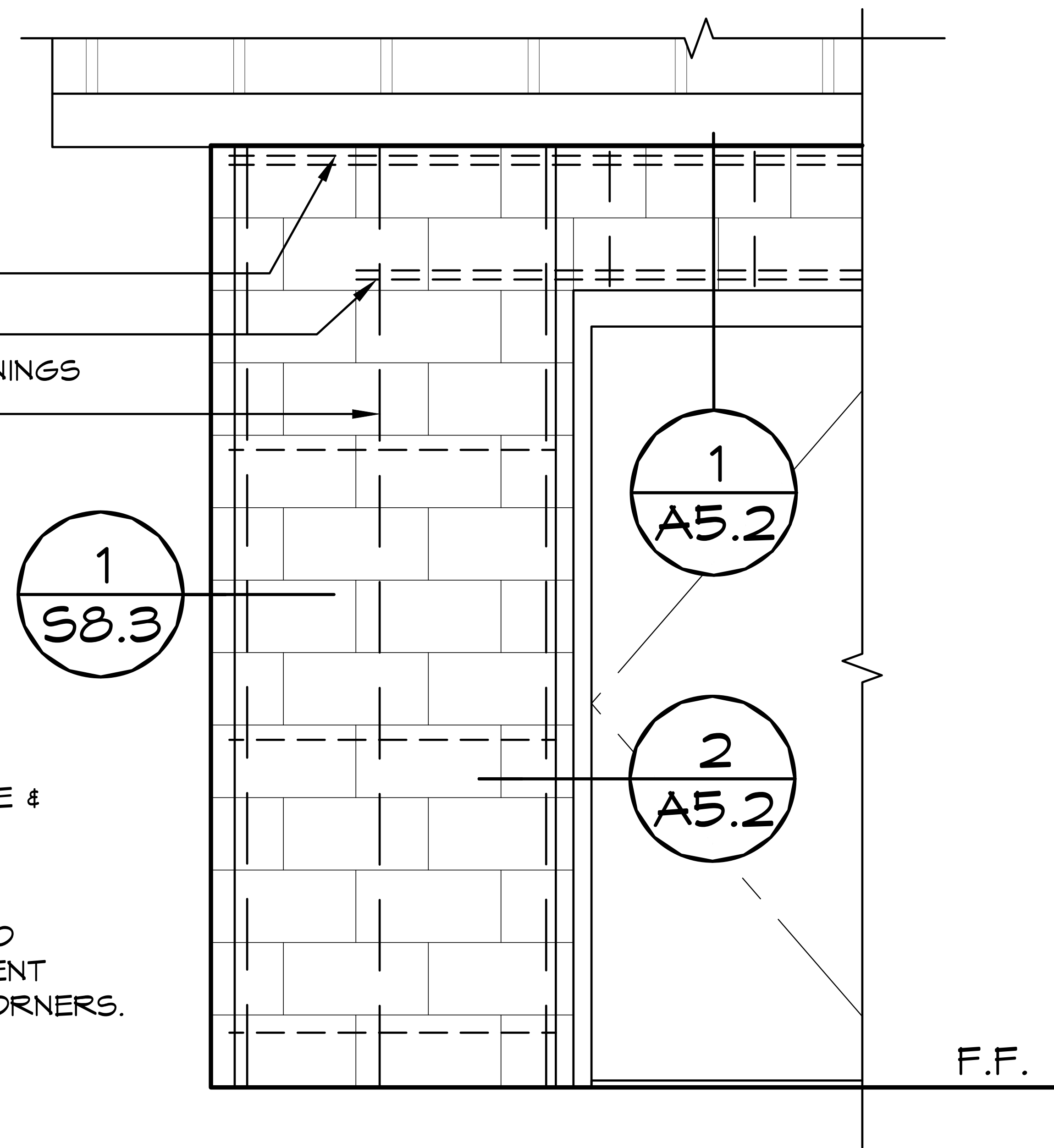
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SHEET NO. S8.1

(2) #4 REBAR @ TOP COURSE
 (2) ADDITIONAL #4 REBAR
 EXTEND 24" BEYOND DOOR OPENINGS
 VERTICAL #4 REBAR @ 16"oc
 HORIZONTAL #4 REBAR @ 24"oc
 2-#4 REBAR ALL SIDES OF
 OPENINGS

NOT SHOWN: (2) #4 REBAR ABOVE &
 BELOW MAJOR OPENINGS (>2'-0"
 WIDE EXCEPT DOOR OPENINGS)

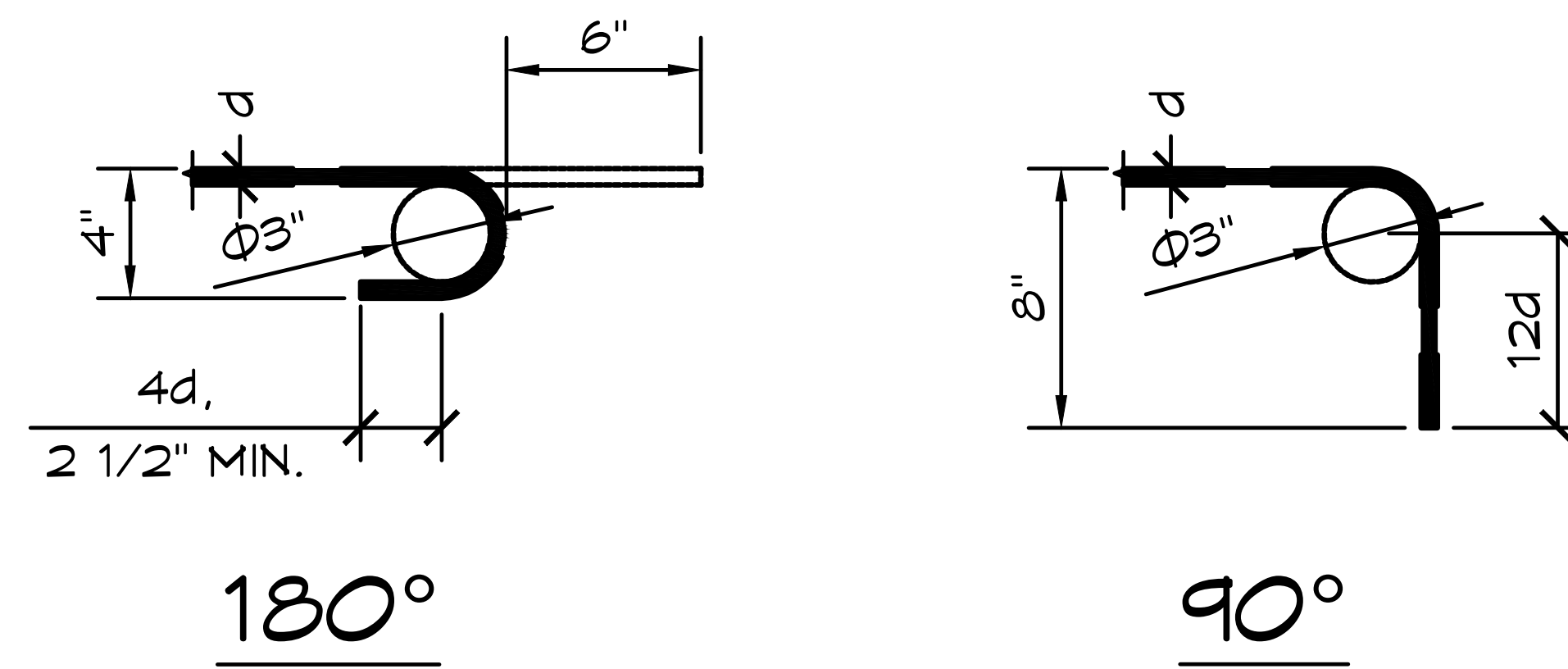
NOTE: HORIZONTAL REBAR TO GO
 AROUND VERTICAL REINFORCEMENT
 WITH STANDARD BEND AT ALL CORNERS.



1 CMU REBAR LAYOUT DETAIL
 SCALE: 1/2" = 1'-0"

D = FINISHED INSIDE BEND DIAMETER
 (INCLUDES SPRING BACK)

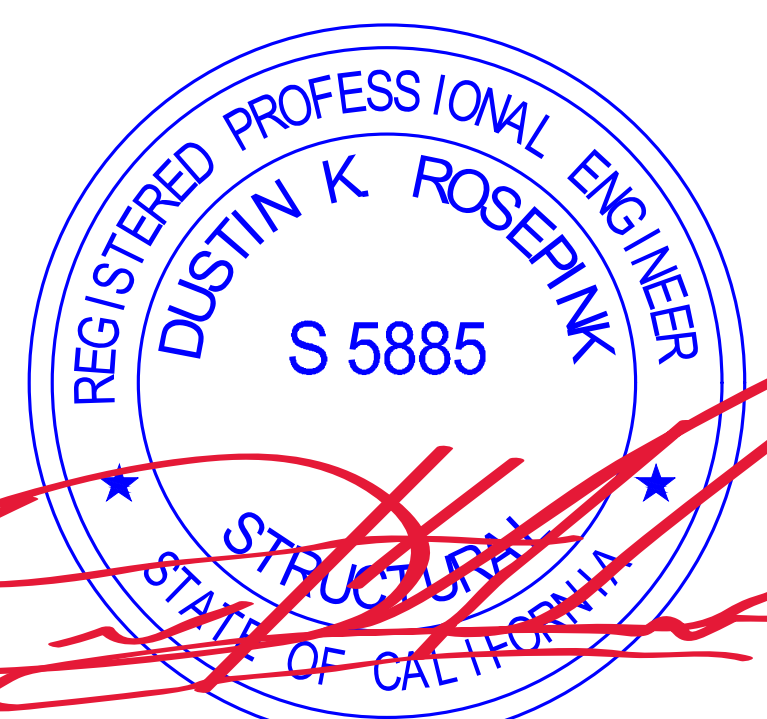
d = BAR DIAMETER



| CMU REBAR SCHEDULE | | |
|--------------------|----------|---------------------------|
| REBAR | MIN. LAP | STD. HOOK INSIDE BEND DIA |
| #4 | 24" | 3" MIN. |

CMU REBAR NOTES:
 - BENDS: MIN. INSIDE BEND DIAMETER FOR STANDARD HOOKS SHALL BE NOT LESS THAN 6d AS PER TMS 402-16 TABLE 6.1.8
 - SPLICES: LAP SPLICES ARE PERMITTED AS PER TMS 402-16 SECTION 6.1.6, AS MODIFIED BY 2022 CBC SECTIONS 2107A & 2108A

PIPES INSTALLED THROUGH CMU WALL NOTES:
 - SUPPLY: THE FIXTURE SUPPLY LINE SHOULD BE BORED A 1/2" LARGER THAN REQUIRED LINE SIZE AND THE PORTION OF PIPE LOCATED IN CMU WALL SHALL BE WRAPPED WITH 10MIL BLACK TAPE
 - WASTE PIPE: THE FIXTURE WASTE LINE SHOULD BE BORED A 1/2" LARGER THAN REQUIRED LINE SIZE.



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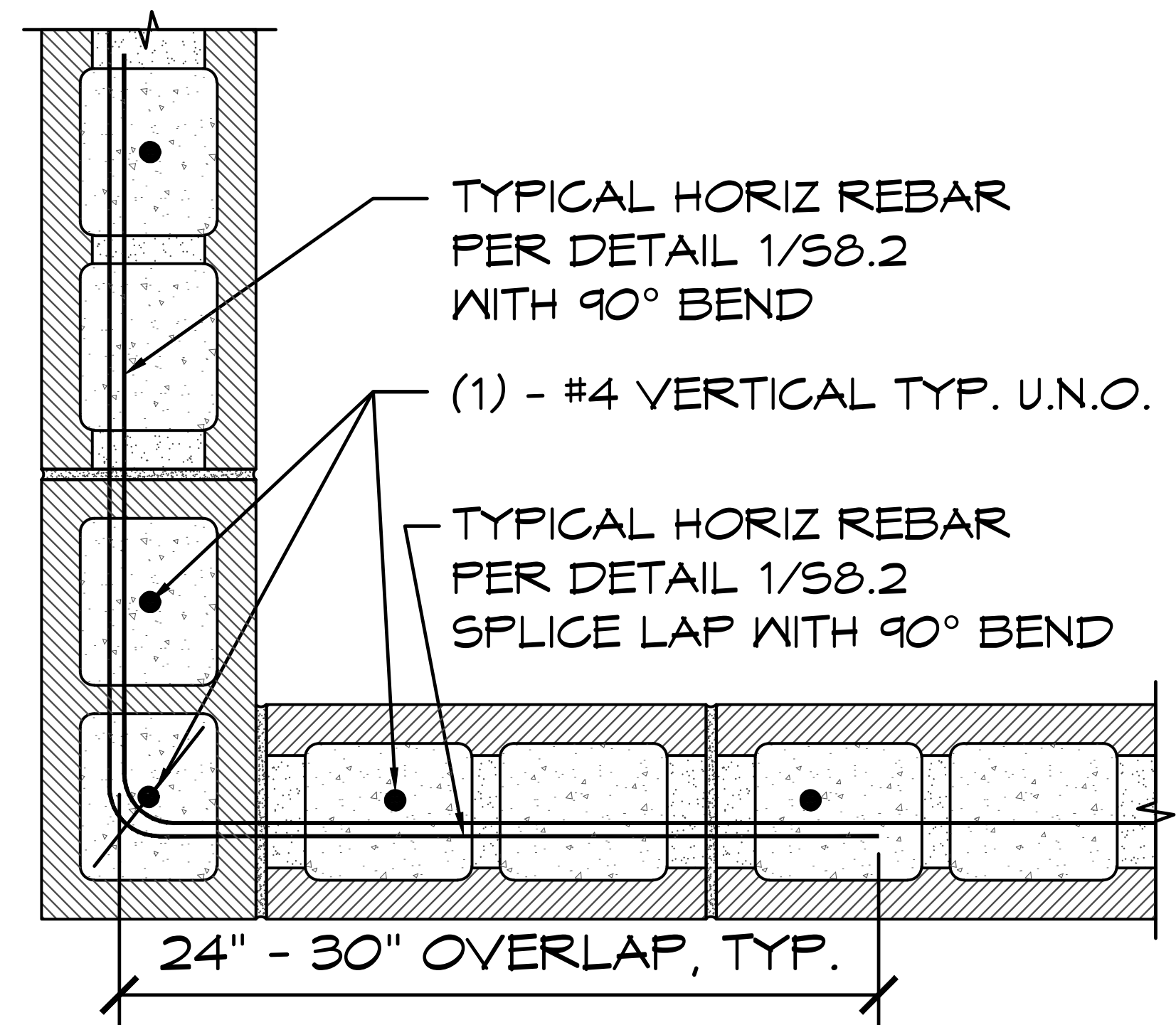
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**JOHN F. KENNEDY RR FACILITY
 SACRAMENTO, CALIFORNIA**
 SHEET TITLE: CMU REBAR LAYOUT DETAIL

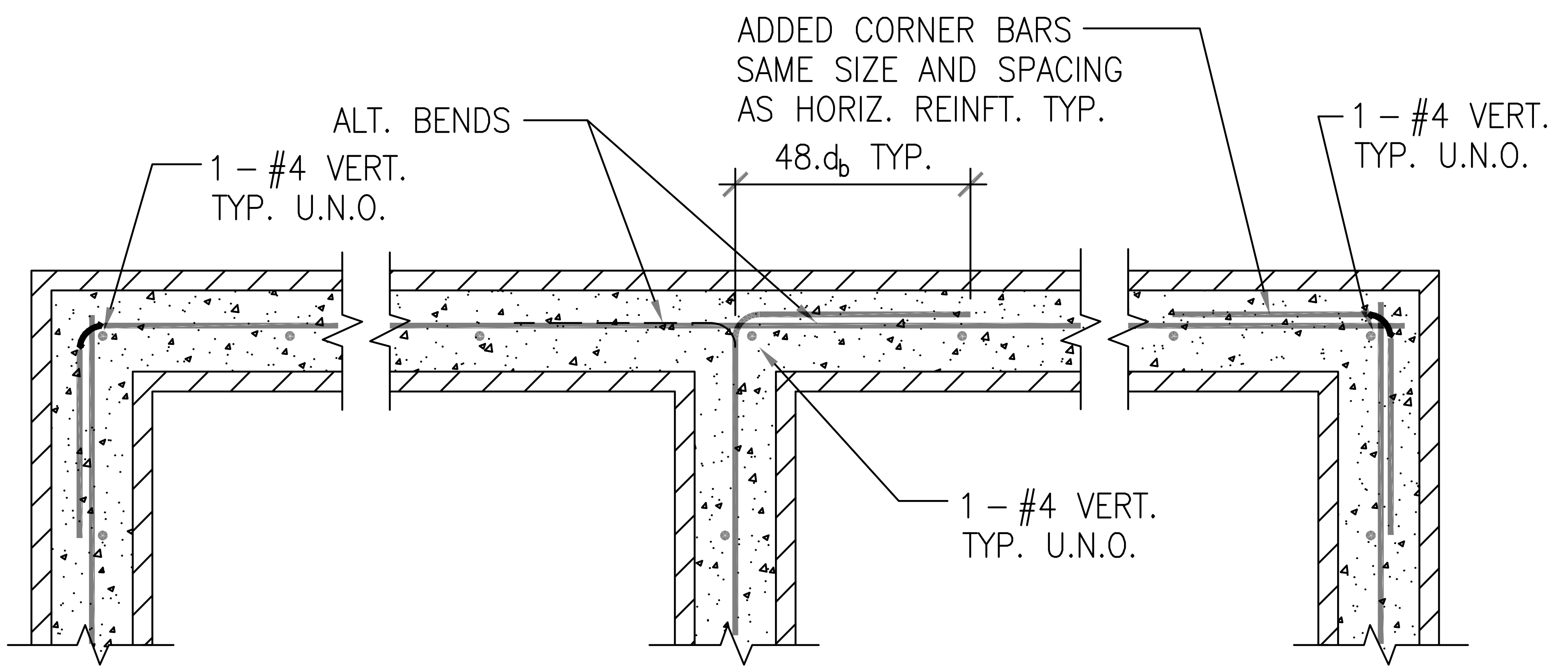
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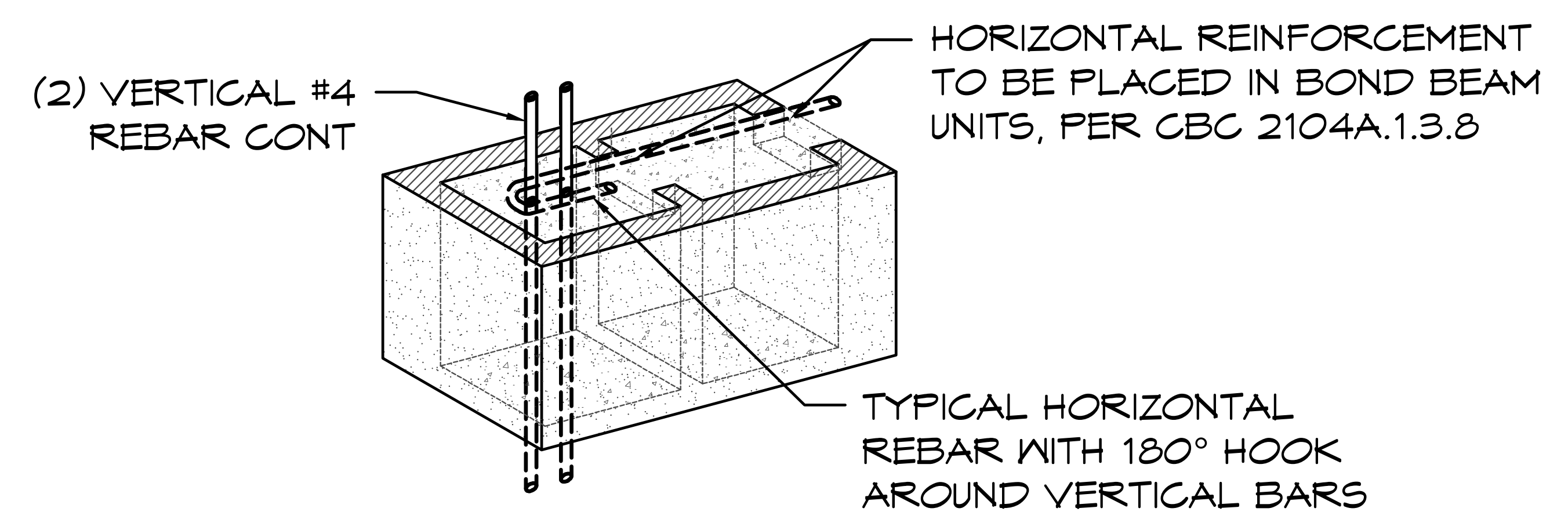
**MORTAR JOINT
 CMU CORNER DETAIL**

1 SCALE: 1 1/2" = 1'-0"



TYP. CMU WALL INTERSECTION AND CORNER DETAILS

3 SCALE: 1" = 1'-0"



**MORTAR JOINT
 CMU WALL END DETAIL**

2 SCALE: 1" = 1'-0"

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PROJECT: 2022 SIERRA II COMPACT 16'-8" W/ MECH RM
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 SACRAMENTO, CALIFORNIA
 SHEET TITLE: STRUCTURAL DETAILS

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S8.3

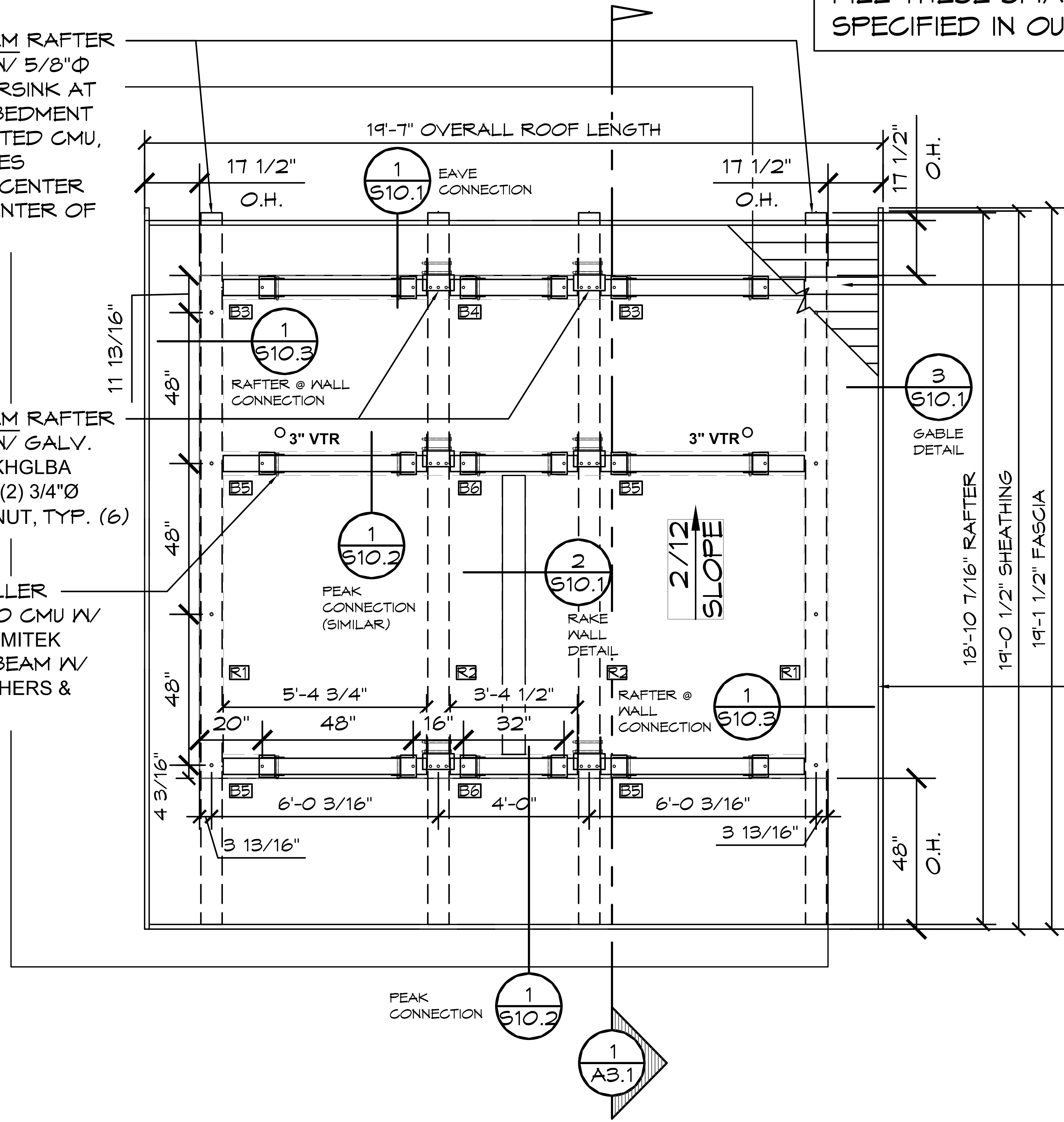
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NOTE: DURING THE CONSTRUCTION PROCESS IT IS COMMON FOR SMALL GAPS TO APPEAR IN ANY NUMBER OF PLACES. ROMTEC DOES NOT PROVIDE CAULK OR ANY OTHER MATERIAL TO FILL THESE SMALL GAPS UNLESS IT IS SPECIFIED IN OUR SUBMITTAL

6 3/4" X 9" GLULAM RAFTER SECURE TO CMU W/ 5/8"Ø TITEN HD COUNTERSINK AT 48" O.C., 4.5" EMBEDMENT INTO SOLID GROUTED CMU, INSTALL PER ICC-ES ESR-1056, ALIGN CENTER OF BEAM WITH CENTER OF WALL, TYP.

6 3/4" X 9" GLULAM RAFTER SECURE TO CMU W/ GALV. BRACKET, MITEK KHGLBA FASTEN BEAM W/ (2) 3/4"Ø BOLT, WASHERS & NUT, TYP. (6)

5 1/8" GLULAM FILLER BEAMS SECURE TO CMU W/ GALV. BRACKET, MITEK KGLB5A FASTEN BEAM W/ (1) 5/8"Ø BOLT, WASHERS & NUT, TYP. (18)



2X6 V-EDGE TONGUE & GROOVE DECKING:
 NAIL DECK BOARD TO GLULAM RAFTERS W/ 16d x 3 1/2" NAILS (2) PER 2X6 DECK BOARD, AND TO GLULAM FILLER BEAMS W/ 16d x 3 1/2" NAILS @ 4" O.C.
 5/8" OSB SHEATHING:
 ATTACH OSB TO DECKING w/ 16ga 1 1/2" STAPLES @ 4"OC EDGE & 12"OC FIELD

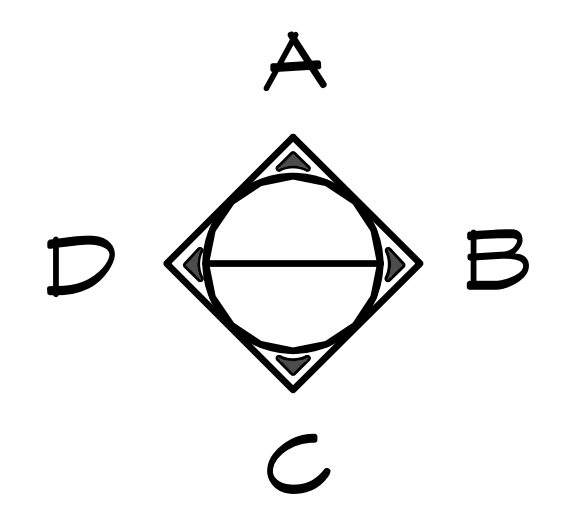
2 X 6 CEDAR FASCIA



NOTE:
 1. EXPOSED UNPROTECTED GLB'S WITH EXPOSED END CUTS TO BE FABRICATED FROM DECAY RESISTANT ALASKAN CEDAR
 2. 2X6 FASCIA TO BE ALASKAN CEDAR

NOTE:
 1. TWO-INCH (51 MM) DECKING SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 15 PERCENT. DECKING SHALL BE MACHINED WITH A SINGLE TONGUE-AND-GROOVE PATTERN. EACH DECKING PIECE SHALL BE NAILED TO EACH SUPPORT.
 2. EACH PIECE OF DECKING SHALL BE TOENAILED AT EACH SUPPORT WITH ONE 16d COMMON NAIL THROUGH THE TONGUE AND FACE-NAILED WITH ONE 16d COMMON NAIL OR AS NOTED OTHERWISE.
 3. CONTROLLED RANDOM PATTERN THERE SHALL BE A MINIMUM DISTANCE OF 24 INCHES (610 MM) BETWEEN END JOINTS IN ADJACENT COURSES. THE PIECES IN THE FIRST AND SECOND COURSES SHALL BEAR ON AT LEAST TWO SUPPORTS WITH END JOINTS IN THESE TWO COURSES OCCURRING ON ALTERNATE SUPPORTS. A MAXIMUM OF SEVEN INTERVENING COURSES SHALL BE PERMITTED BEFORE THIS PATTERN IS REPEATED.

1 ROOF FRAMING PLAN
 SCALE: 1/4" = 1'-0"



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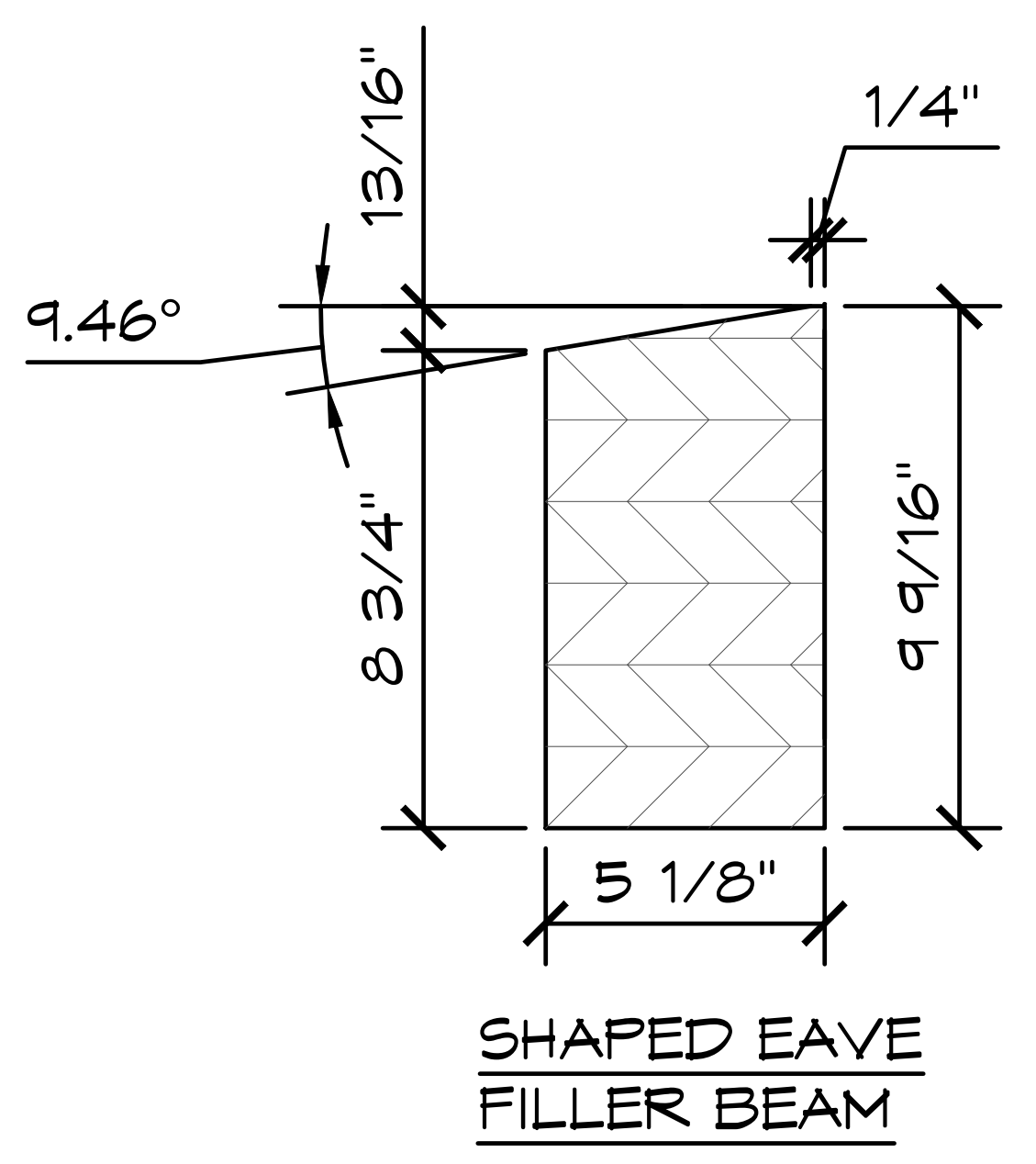
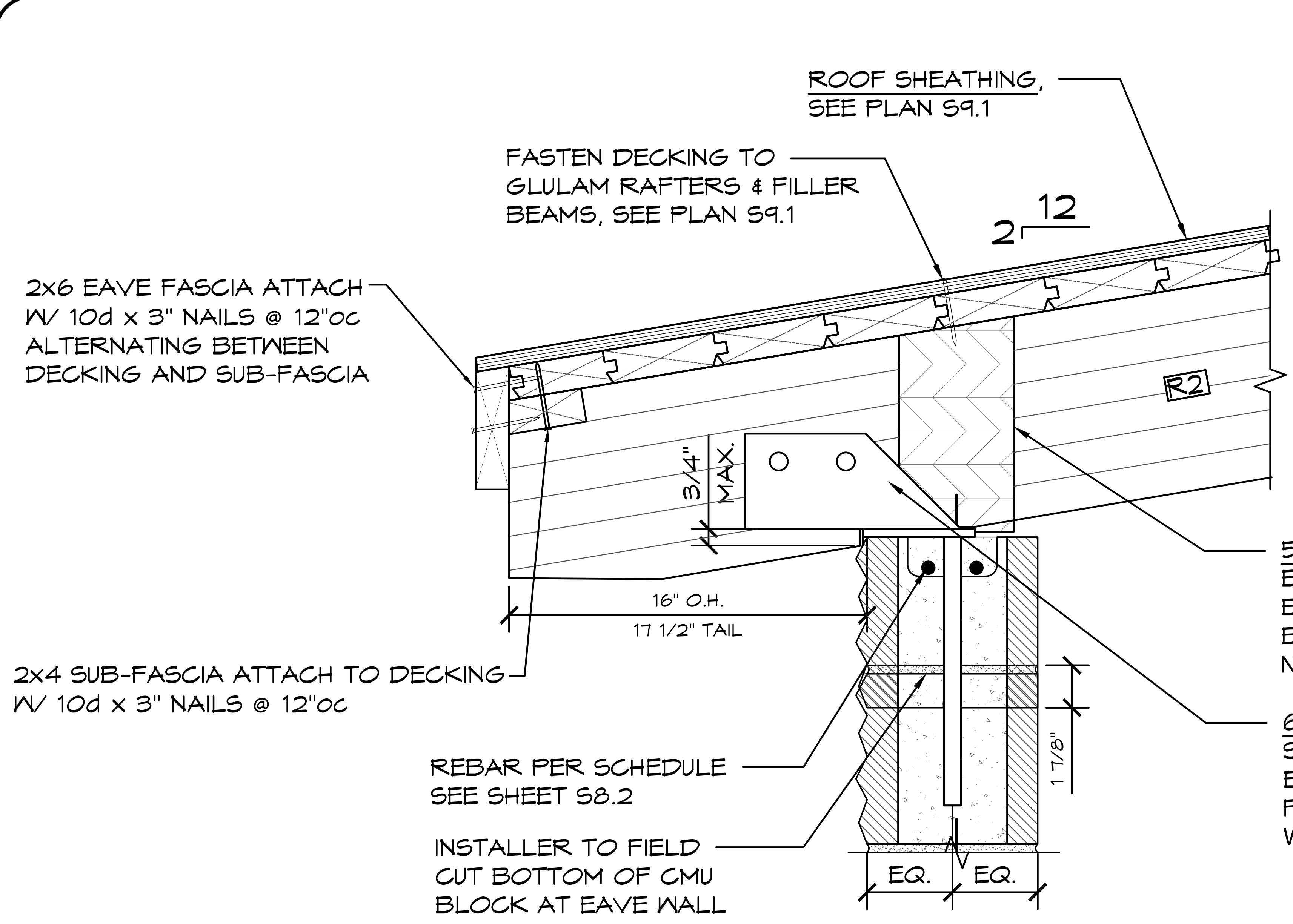
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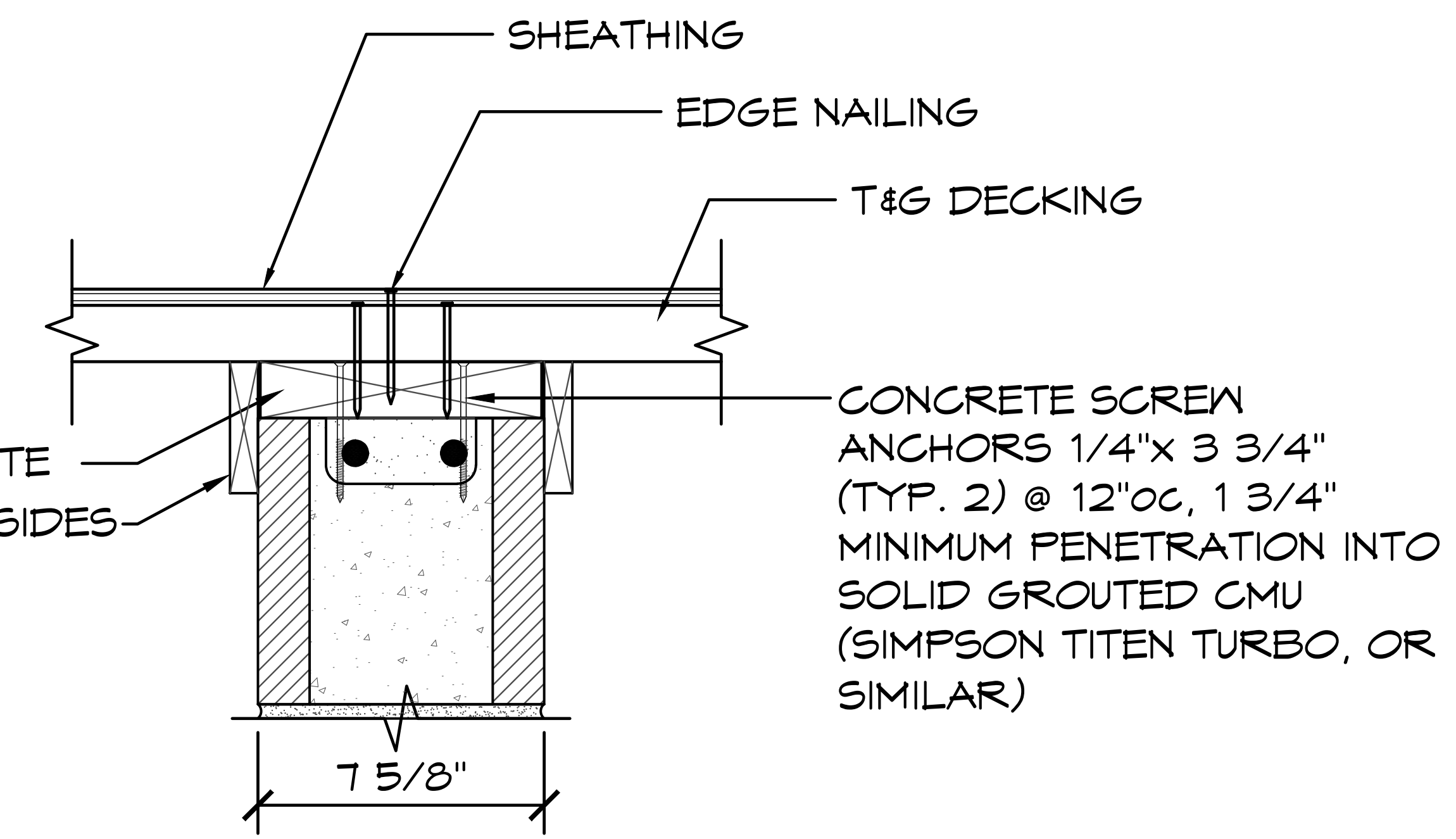
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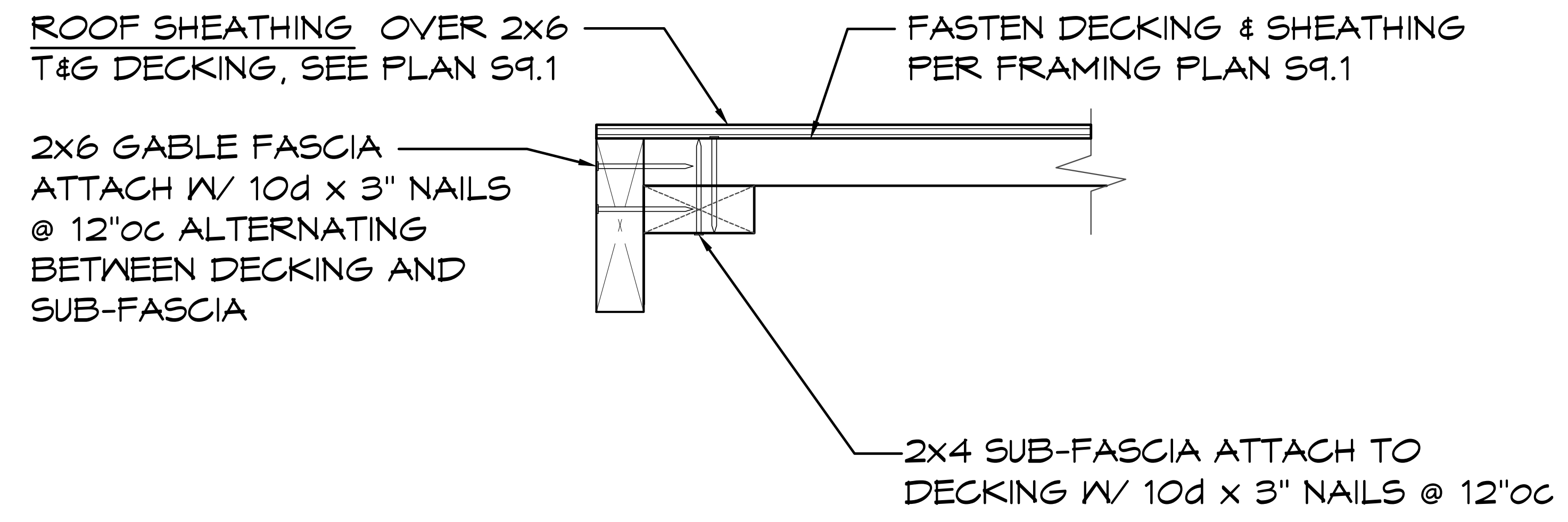


1 EAVE CONNECTION DETAIL
 SCALE: 1 1/2" = 1'-0"



2 RAKE WALL DETAIL
 SCALE: 1 1/2" = 1'-0"

- NOTE:**
- EXPOSED UNPROTECTED GLB'S WITH EXPOSED END CUTS TO BE FABRICATED FROM DECAY RESISTANT ALASKAN CEDAR
 - 2X6 FASCIA TO BE ALASKAN CEDAR



3 GABLE DETAIL, TYP
 SCALE: 1 1/2" = 1'-0"



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PROJECT: 2022 SIERRA II COMPACT 16'-8" W/ MECH RM

JOHN F. KENNEDY RR FACILITY
 SACRAMENTO, CALIFORNIA

SHEET TITLE: CONNECTION DETAILS

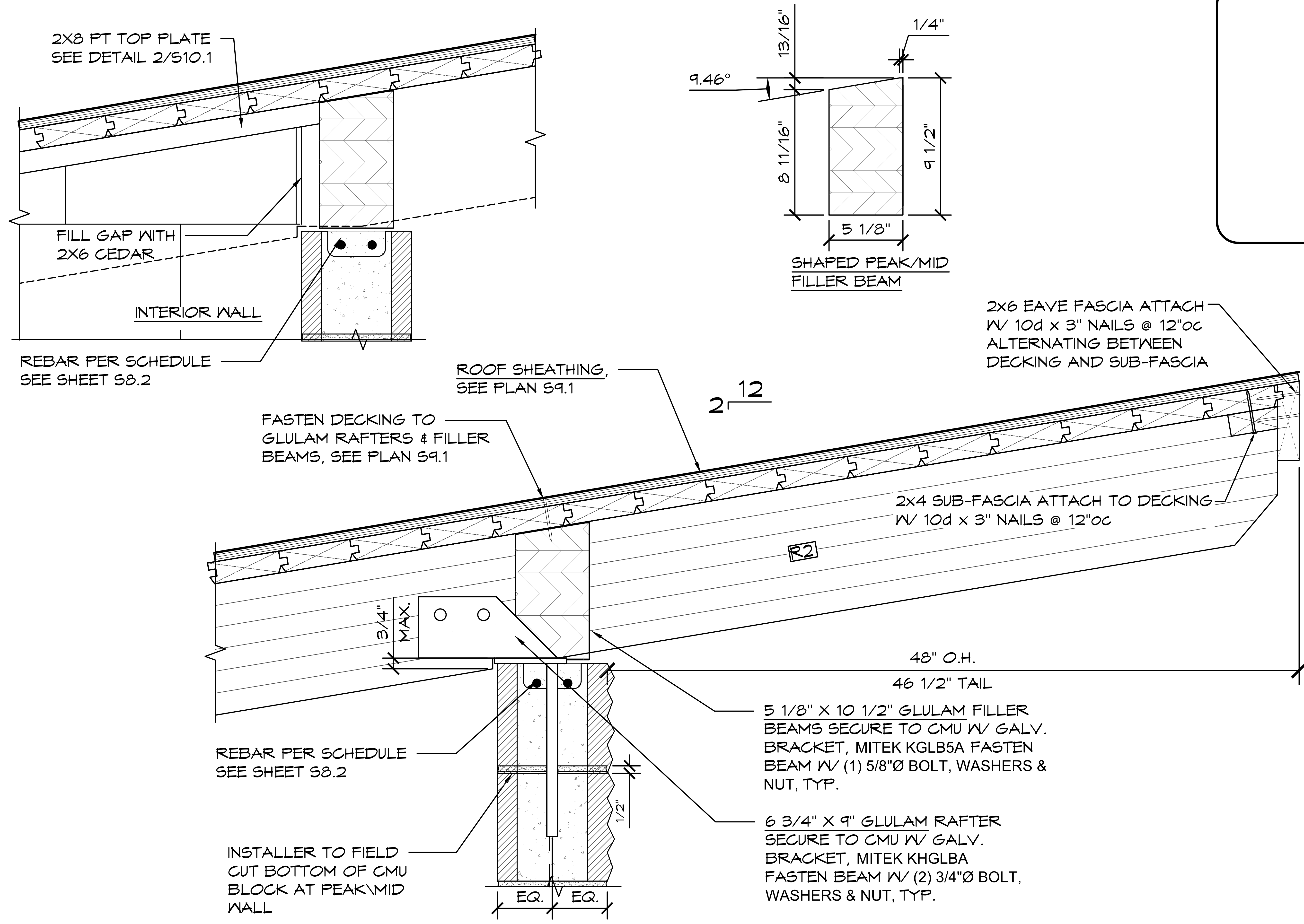
PLAN SET# JFK01

DATE: 10/16/2023

REVISIONS

| REV. | DATE | BY |
|------|------------|----|
| 1 | 10-23-2023 | CR |
| 2 | 01-18-2024 | CR |

DRAWN BY: CR



1 PEAK\MID CONNECTION DETAIL
 SCALE: 1 1/2" = 1'-0"

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S10.2