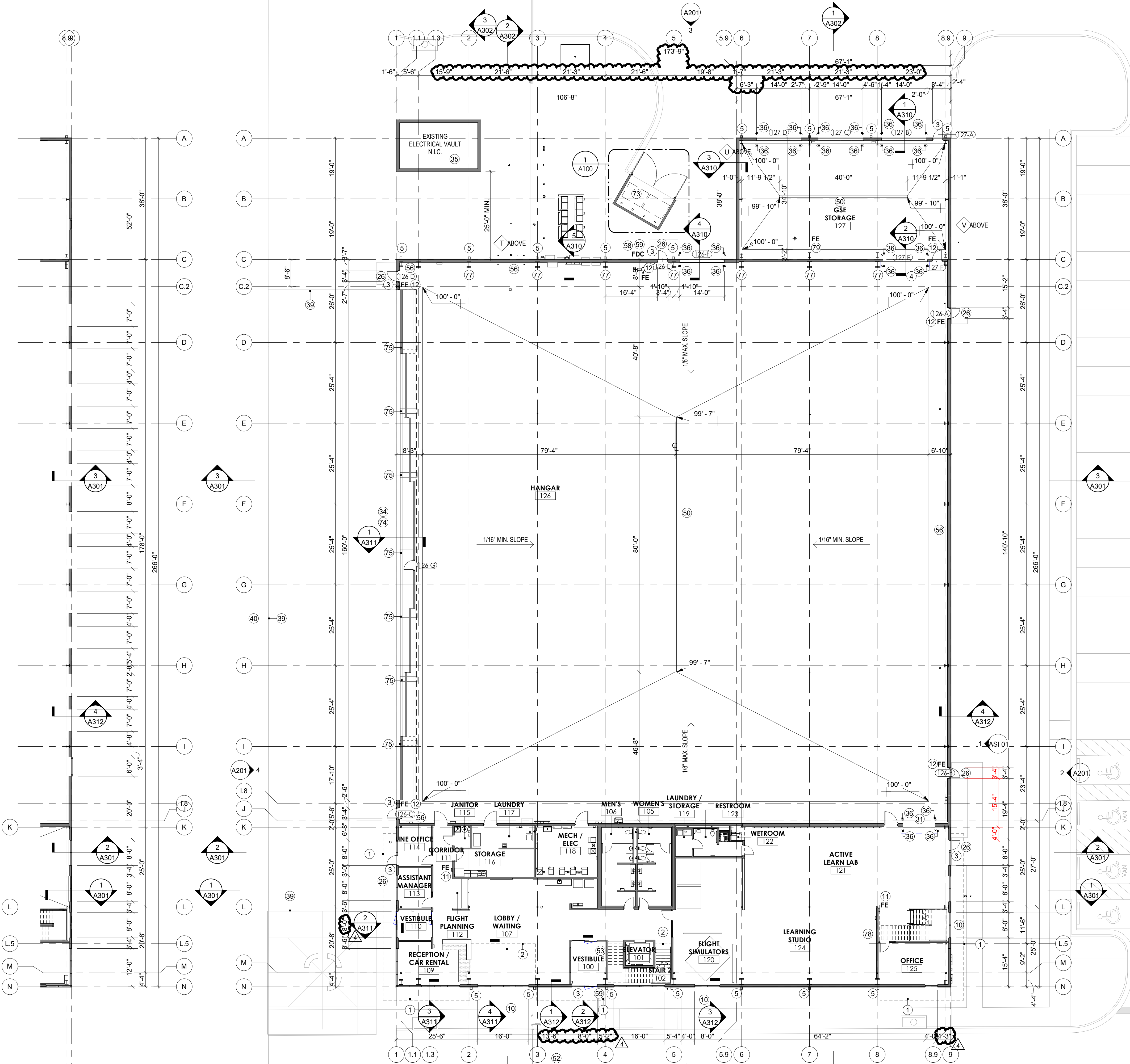


- BID ALTERNATIVE 1 - GSE storage / lean-to
- Exterior envelope: removal of associated exterior wall finishes, roofing, overhead sectional doors, man door.
 - Structural: removal of columns, beams, framing, associated structure, floor slab and footings.
 - Paving: without the GSE space the slab footprint will become concrete paving per civil similar to adjacent paving north and west of GSE storage.
 - MEP: removal of associated mechanical, plumbing, and electrical within the space for items not also intended for the remainder of the building.
 - Demising wall: CMU 2 hour rated assembly, rated ceiling door, and rated man door are removed. Overhead door and man door within the demising wall / exterior wall to be replaced with an overhead sectional door similar to door west of trash enclosure, and insulated hollow metal exterior door similar to other man doors at hangar. Associated exterior electrical / plumbing items such as wall light fixtures, and hose bibs to shift south from GSE north wall to hangar north wall.
 - Add cost of PEMB wall framing, insulation, metal panel (MP-2), downspouts extended to storm sewer, and associated cost of exterior wall assembly needed along the face of GSE storage.



FUTURE TERMINAL

CONSTRUCTION NOTES (#)	
1	LINE OF CANOPY ABOVE
2	FURNISH AND INSTALL ACCESS CONTROLS ON DOORS PER OWNER REQUIREMENTS AND HARDWARE SCHEDULE
3	FURNISH AND INSTALL 2 HOUR RATED FIRE RATED CEILING OVERHEAD DOOR PER DOOR SCHEDULE
4	FURNISH AND INSTALL PRE-FINISHED DOWNSPOUT WITH INTEGRAL OVERFLOW AND CONNECT TO STORM SEWER PER CIVIL
5	FURNISH AND INSTALL HIGH / LOW DRINKING FOUNTAIN WITH BOTTLE FILLER PER PLUMBING AND ADA
6	REFER TO ENLARGED PLANS AND ELEVATIONS FOR RESTROOM LAYOUT AND ACCESSORIES PER ADA
7	FURNISH AND INSTALL FLOOR DRAIN PER PLUMBING, SLOPE SLAB AS NEEDED TO PROVIDE DRAINAGE
8	FURNISH AND INSTALL CONCRETE FILLED METAL PAN STAIR WITH GUARDRAIL AND CONTINUOUS HANDRAILS PER DETAILS
9	FURNISH AND INSTALL DECORATIVE GRAVEL STRIP AROUND BUILDING PER LANDSCAPE PLANS
10	FURNISH AND INSTALL 3A-40BC RATED F.E. (min 58in.) IN SEMI RECESSED STAINLESS STEEL CABINET, MOUNTED NO HIGHER THAN 5'-0" TO 1'-0" EXTINGUISHER. MONROE EXTINGUISHER COMP - ADA 1027V10 with V style door. VERIFY FINAL QUANTITY AND LOCATION WITH FIRE MARSHAL AND CONFIRM WITH ARCHITECT
11	FURNISH AND INSTALL 3A-40BC RATED F.E. (min 58in.) SURFACE MOUNTED NO HIGHER THAN 5'-0" TO 1'-0" EXTINGUISHER. MONROE EXTINGUISHER COMP - ADA 1027V10 with V style door. VERIFY FINAL QUANTITY AND LOCATION WITH FIRE MARSHAL AND CONFIRM WITH ARCHITECT
12	FURNISH AND INSTALL CHECK-IN DESK PER DETAILS. PROVIDE ADEQUATE POWER AND DATA TO FLOOR STUB FOR 2 COMPUTERS, AND PRINTER
13	FURNISH AND INSTALL LOWER AND UPPER CASEWORK AND COUNTER TOPS PER INTERIOR ELEVATIONS, DETAILS, AND FINISH PLANS
14	FURNISH AND INSTALL ADEQUATE ELECTRICAL FOR OWNER PROVIDED REFRIGERATOR, AND MICROWAVE
15	FURNISH AND INSTALL ADEQUATE ELECTRICAL AND WATERLINE FOR COFFEE MAKER
16	FURNISH AND INSTALL UNDERMOUNT STAINLESS STEEL SINK WITH DISPOSAL PER PLUMBING, ADA AND DETAILS
17	FURNISH AND INSTALL ADA COUNTER HEIGHT UNDERCOUNTER FRIDGE WITH ADEQUATE POWER AND CASEWORK TRIM PIECES FOR BUILT IN APPEARANCE
18	PAINT ALL EXPOSED STRUCTURE PER FINISH PLANS
19	FURNISH AND INSTALL JANITOR'S MOP BASIN WITH CUSTODIAL MOP AND BROOM HOLDER AND FRP PER FINISH LEGEND ON ADJACENT WALLS BEYOND MOP SINK
20	FURNISH AND INSTALL 48" TALL WALL WITH SOLID SURFACE CAP PER FINISH PLANS AND LEGEND
21	FURNISH AND INSTALL COUNTER TOP AT 34" A.F.F. PER INTERIOR ELEVATIONS, DETAILS, AND FINISH LEGEND
22	PROVIDE EXPANSION JOINT BETWEEN SECOND FLOOR SLAB AND PEMB STRUCTURE AND EXTERIOR WALL PER DETAILS. PEMB STRUCTURE TO BE LIMITED TO 3'-3" MAX COLUMN DEPTH AT 2ND FLOOR
23	GC TO COORDINATE AND PROVIDE INSTALLATION OF OWNER PROVIDED FURNITURE
24	FURNISH AND INSTALL STOOPS EXTERIOR DOORS PER STRUCTURAL
25	FURNISH AND INSTALL WATER LINE OF ICE MAKER
26	FURNISH AND INSTALL IN SLAB FLOOR OUTLETS FOR POWER / DATA / VOICE. COORDINATE FINAL LOCATIONS WITH FURNITURE SUPPLIER AND OWNER AND CONFIRM WITH ARCHITECT
27	FURNISH AND INSTALL OUTLETS AT WALL OF COUNTER FOR CHARGING STATIONS
28	FURNISH AND INSTALL ADEQUATE POWER, PLUMBING, AND VENTILATION FOR WASHES AND DRYER
29	FURNISH AND INSTALL 1 HOUR RATED FIRE RATED CEILING OVERHEAD DOOR PER DOOR SCHEDULE
30	FURNISH AND INSTALL SECURED SLIDING GATE. PROVIDE CONDUIT AND ADEQUATE POWER AND CONTROLS PER OWNER REQUIREMENTS
31	FURNISH AND INSTALL ELEVATOR EQUIPMENT PER SUPPLIER. SCHINDLER 3100 MSL TRACTION ELEVATOR IS BASIS OF DESIGN
32	FURNISH AND INSTALL "FLOATING" 16'-0" X 28'-0" HANGAR DOOR WITH CONTINUOUS HEAVY 12 GAUGE GALVANIZED STEEL ANGLE FLASHINGS ON BOTH SIDES OF EACH RAILING PROVIDING A FLUSH SURFACE AND LEVEL CROSSING FOR AIRCRAFT. PROVIDE ADEQUATE POWER, TRACK HEATING, AND DRAINAGE PER DETAILS
33	EXISTING ELECTRICAL VAULT TO REMAIN. COORDINATE CONSTRUCTION ACTIVITIES AS TO NOT DISRUPT SERVICE PROVIDED FROM THIS BUILDING
34	FURNISH AND INSTALL 6" DIAMETER CONCRETE FILLED GALVANIZED PIPE SOLLARDS PER DETAIL - PAINTED
35	PROVIDE ADEQUATE POWER FOR VENDING MACHINES
36	PROVIDE ADEQUATE POWER / DATA FOR COPIER / PRINTER
37	LINE OF CONCRETE APRON. REFER TO CIVIL
38	EXISTING APRON. REFER TO CIVIL
39	PROVIDE ADEQUATE POWER / DATA CONNECTIONS FOR COMPUTER WORKSTATION
40	FURNISH AND INSTALL BLOCKING AND ELECTRICAL / DATA FOR OWNER PROVIDED FLAT SCREEN TV'S. FINAL LOCATIONS AND MOUNTING HEIGHT TO BE VERIFIED WITH OWNER
41	FURNISH AND INSTALL CABLE GUARD RAILING AT 42" A.F.F. PER DETAILS
42	FURNISH AND INSTALL RAILING PER DETAILS AT UNDERSIDE OF STAIR OR AS SHOWN IN PLAN AT UNDERSIDE OF STAIRS TO MEET ADA
43	FURNISH AND INSTALL 1 HOUR RATED DOOR AND GLAZING PER DETAILS AND SCHEDULES
44	FURNISH AND INSTALL 1 HOUR RATED GLAZING IN HOLLOW METAL FRAMES AT RATED WALLS PER DETAILS
45	FURNISH AND INSTALL REMOVABLE RAILING AROUND FLIGHT SIMULATOR. COORDINATE FINAL LAYOUT AND CLEARANCES WITH OWNER
46	PROVIDE ADEQUATE POWER / DATA CONNECTION FOR OWNER PROVIDED REDBIRD AMS FLIGHT SIMULATOR. COORDINATE INSTALLATION AND CLEAR SPACE FOR RAILING WITH OWNER
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49	CANOPY PER DETAILS
50	FURNISH AND INSTALL CONDUIT FOR FUTURE RUNS BETWEEN HANGAR AND FUTURE TERMINAL BUILDING PER CIVIL
51	FURNISH AND INSTALL FIRE ANNUNCIATOR PANEL
52	FURNISH AND INSTALL 8"x16" CMU WITH INTEGRAL 8" SCORE PATTERN AND MORTAR MATCHING CMU FINISH COLOR. RAKE ALL MORTAR JOINTS TO ALIGN WITH CMU SCORE PATTERN
53	FURNISH AND INSTALL SANITARY LAVATORY LINE AND FIXTURE FOR AIRPLANE WASTE DISPOSAL
54	FURNISH AND INSTALL LINER PANEL TO GIRTS FROM FLOOR TO 10'-0" AFF AT PERIMETER WALLS
55	FURNISH AND INSTALL 3/4" FIRE TREATED PLYWOOD PANEL 8" WIDE X 8" TALL FOR WALL MOUNTED I.T. CONFIRM FINAL LOCATION WITH OWNER
56	FIRE DEPARTMENT CONNECTION (FDC)
57	KNOX BOX AT DOOR ABOVE FDC. KNOX KEY SWITCHES AT OPERABLE GATES. COORDINATE SIZE LOCATION WITH AHJ AND OWNER
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59	PROVIDE ADEQUATE POWER / DATA CONNECTION FOR OWNER PROVIDED OPEN FLIGHT SIMULATORS. PROVIDE BLOCKING AS NEEDED FOR MONITORS MOUNTED TO WALL PER OWNER REQUIREMENTS
60	FURNISH AND INSTALL WALL MOUNTED POWER TRACK AT 3'-6" A.F.F. BETWEEN STRUCTURAL GRIDS 8 TO 9
61	FURNISH AND INSTALL CONDUIT / ROUGH AND CAT 6 FOR OWNER PROVIDED SECURITY CAMERAS PER OWNER REQUIREMENTS. COORDINATE MOUNTING HEIGHT WITH OWNER
62	FURNISH AND INSTALL CONDUIT WITH POWER AND DATA ALONG COLUMNS WITH POWER REEL. REFER TO ELECTRICAL DRAWINGS
63	PROVIDE ADEQUATE POWER FOR BATTERY CHARGING STATIONS
64	FURNISH AND INSTALL POWER FOR W/ ROUGH IN AT 12'-0" A.F.F. CONFIRM FINAL LOCATIONS WITH OWNER
65	FURNISH AND INSTALL 2" X 2" X 48" STAINLESS STEEL CORNER GUARDS AT 1'-0" A.F.F.
66	PROVIDE POWER FOR AIR COMPRESSOR
67	FURNISH AND INSTALL SG4 SCHOOL GUARD GLASS AT DOORS AND SIDELIGHTS
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77	FURNISH AND INSTALL 4A-20-B-C RATED F.E. SURFACE MOUNTED NO HIGHER THAN 5'-0" TO 1'-0" EXTINGUISHER. VERIFY FINAL QUANTITY AND LOCATION WITH FIRE MARSHAL AND CONFIRM WITH ARCHITECT

LEE'S SUMMIT MUNICIPAL AIRPORT
LEE'S SUMMIT AIRPORT

EASTSIDE DEVELOPMENT
CITY PROJECT NO. - 47732472



09-29-2023

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2219
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DESIGNED BY: DM
DRAWN BY: DM
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APPROVED BY: WAI
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SHEET TITLE

OVERALL FLOOR
PLAN LEVEL

A101

SHEET OF



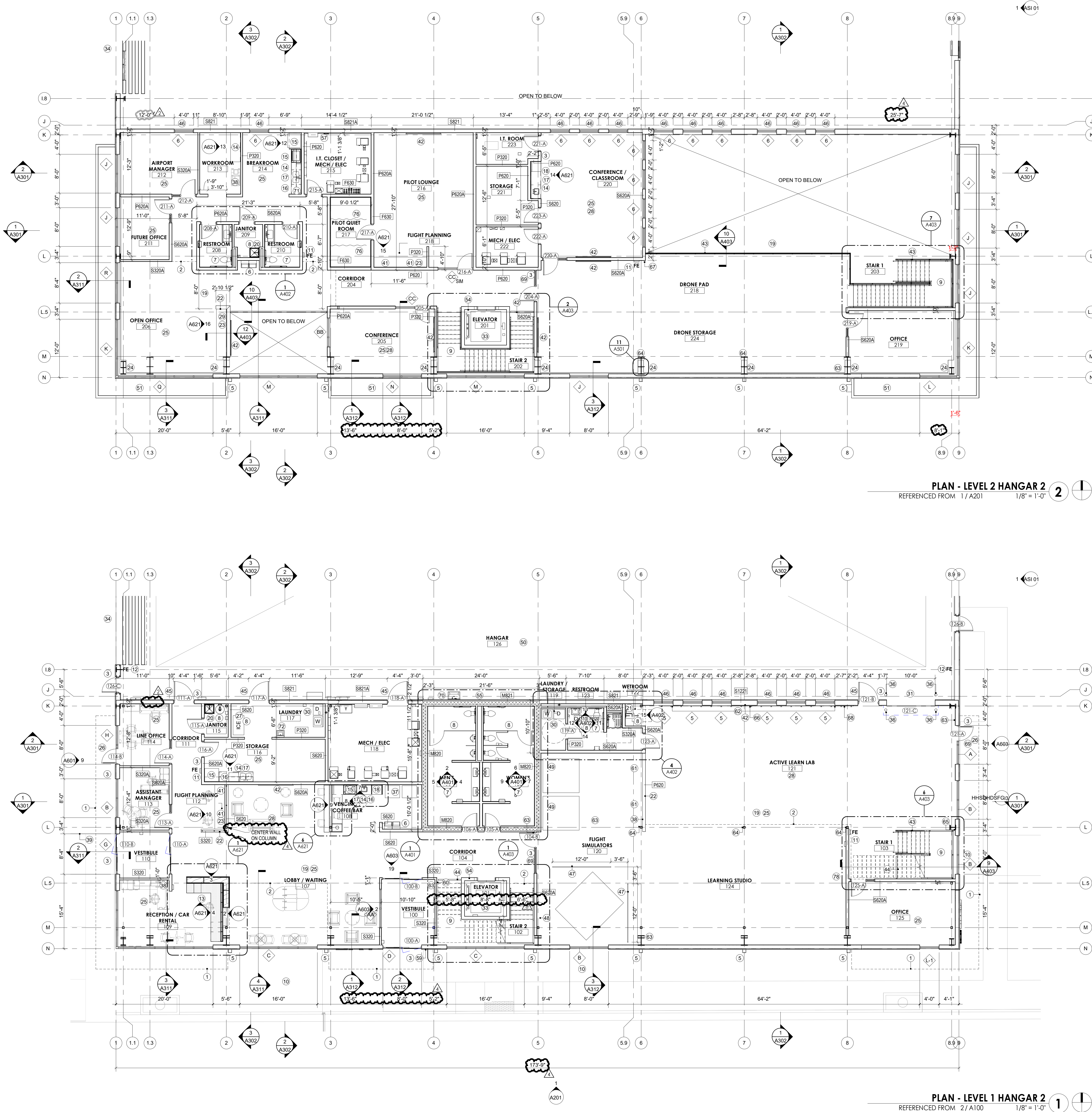
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KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



1301 BURLINGTON STREET
NORTH KANSAS CITY, MO 64116



PLAN - LEVEL 2 HANGAR 2

REFERENCED FROM 1 / A201

1/8" = 1'-0"

PLAN - LEVEL 1 HANGAR 2

REFERENCED FROM 2 / A100

1/8" = 1'-0"

CONSTRUCTION NOTES (#)	
1	LINE OF CANOPY ABOVE
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9	FURNISH AND INSTALL DECORATIVE GRAVEL STRIP AROUND BUILDING PER LANDSCAPE PLANS
10	FURNISH AND INSTALL 3A-40C RATED F.E. (min 5lbs) IN SEMI RECESSED STAINLESS STEEL CABINET, MOUNTED NO HIGHER THAN 5'-4" TO 1.0. EXTINGUISHER: Monro Ertuguiser Comp - ADA 1027V10 w/ V style door. VERIFY FINAL QUANTITY AND LOCATION WITH FIRE MARSHAL AND CONFIRM WITH ARCHITECT
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LEE'S SUMMIT MUNICIPAL AIRPORT LEE'S SUMMIT AIRPORT

EASTSIDE DEVELOPMENT
CITY PROJECT NO. - 47732472



09-29-2023

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
8	8/26/24	RFI 17
4	8/27/24	ASI 01
2	3/29/24	REV-2

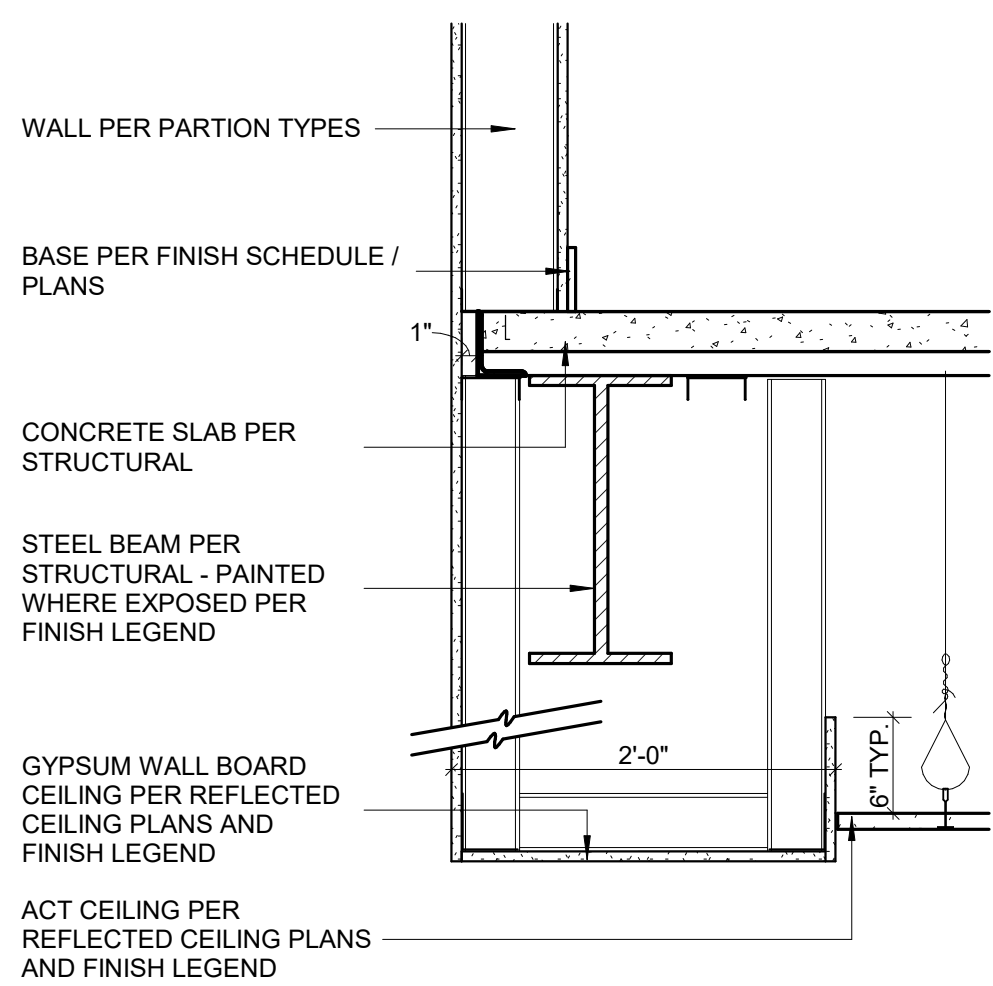
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DRAWN BY: DM
CHECKED BY: WAI
APPROVED BY: WAI
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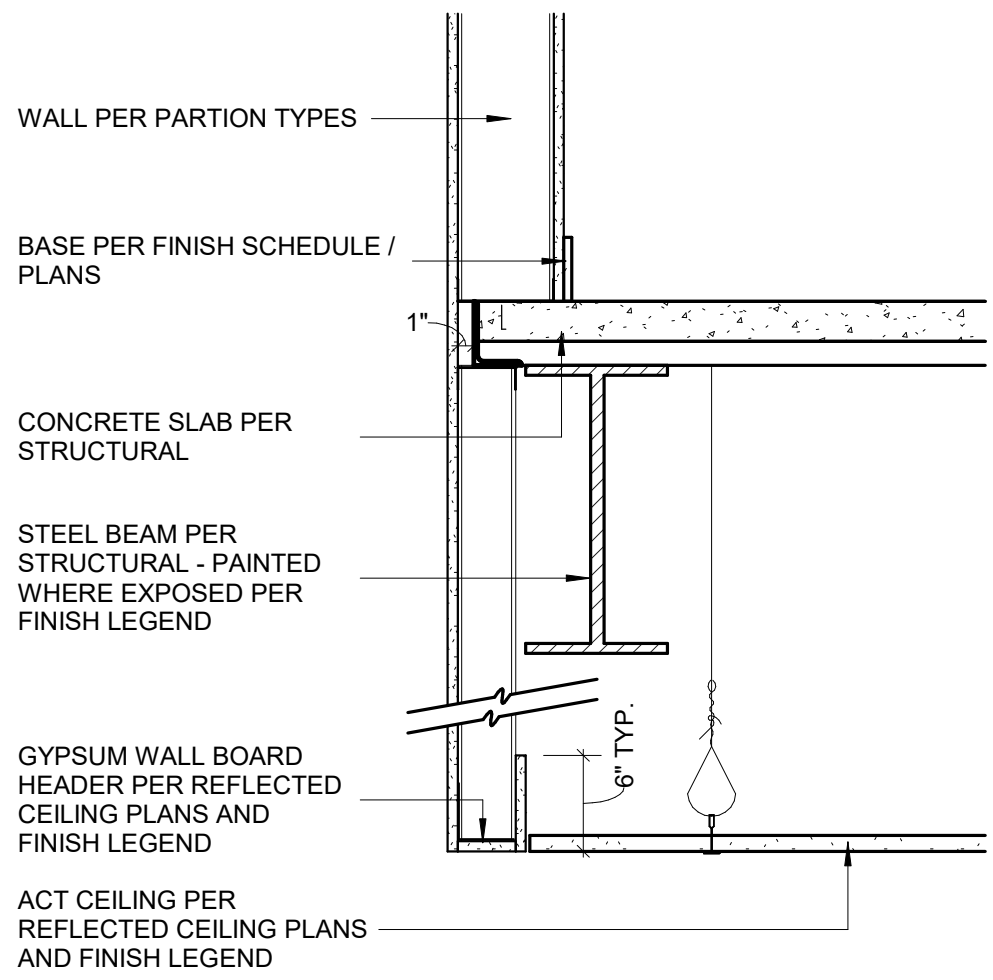
FLOOR PLANS

A102

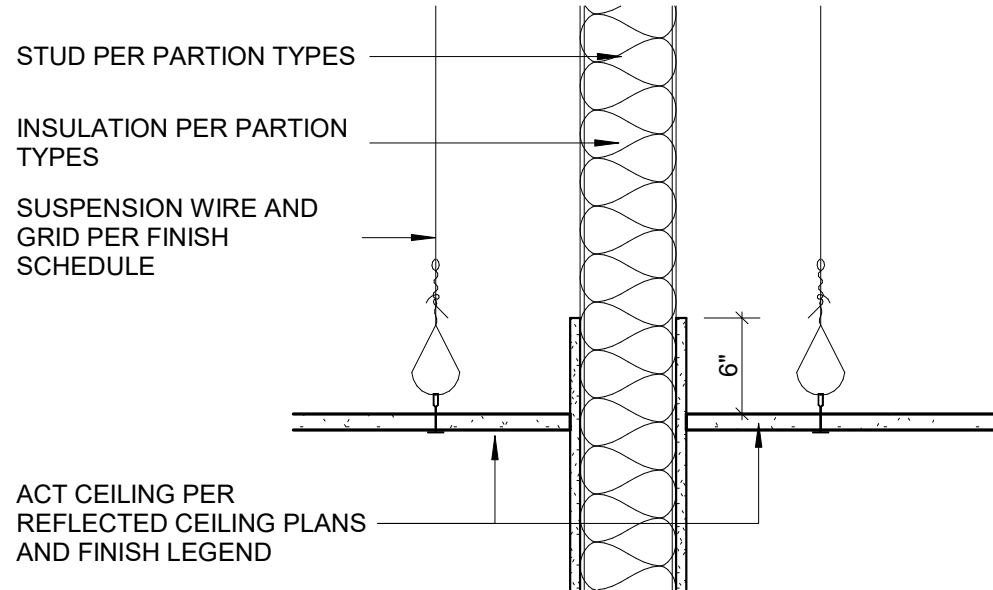
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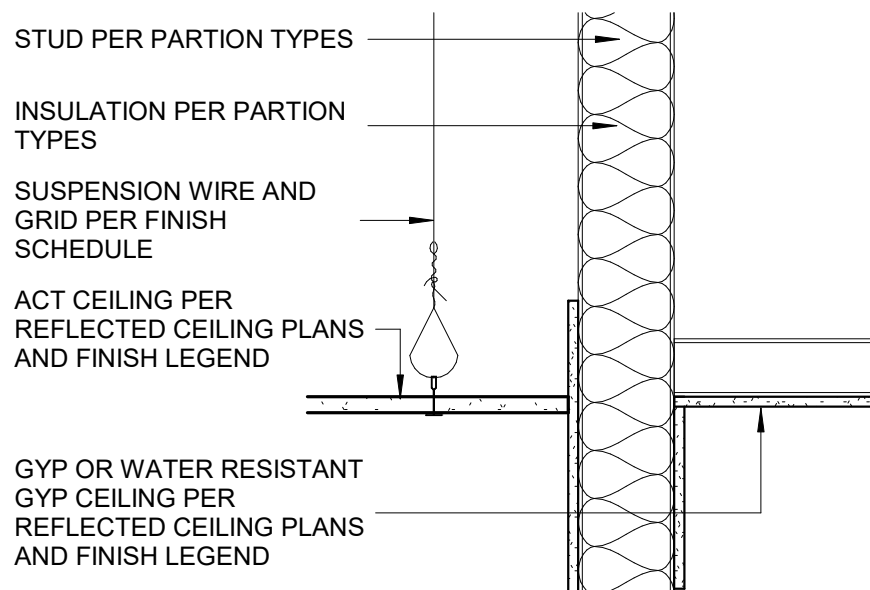
DETAIL - CEILING COFFER
REFERENCED FROM 1 / A122
1" = 1'-0"



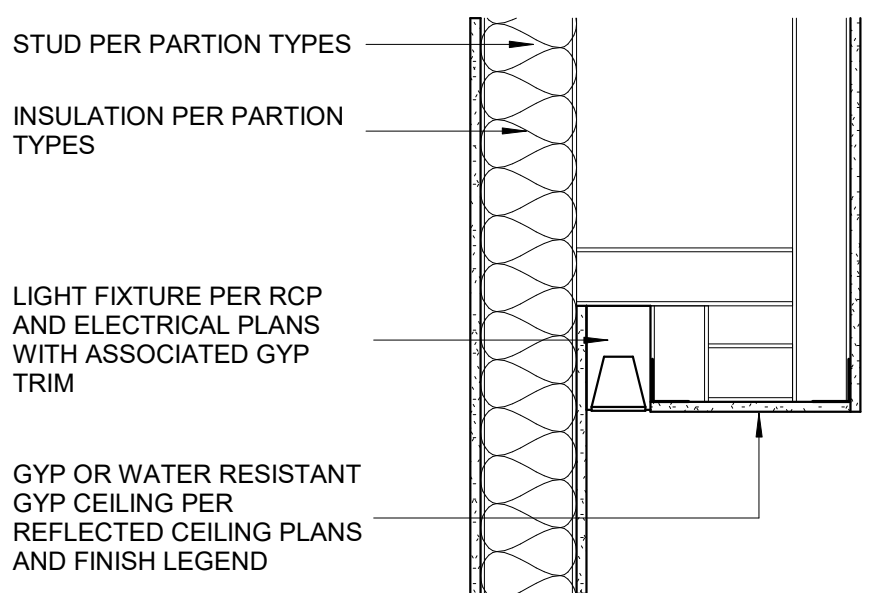
DETAIL - CEILING SOFFIT
REFERENCED FROM 1 / A122
1" = 1'-0"



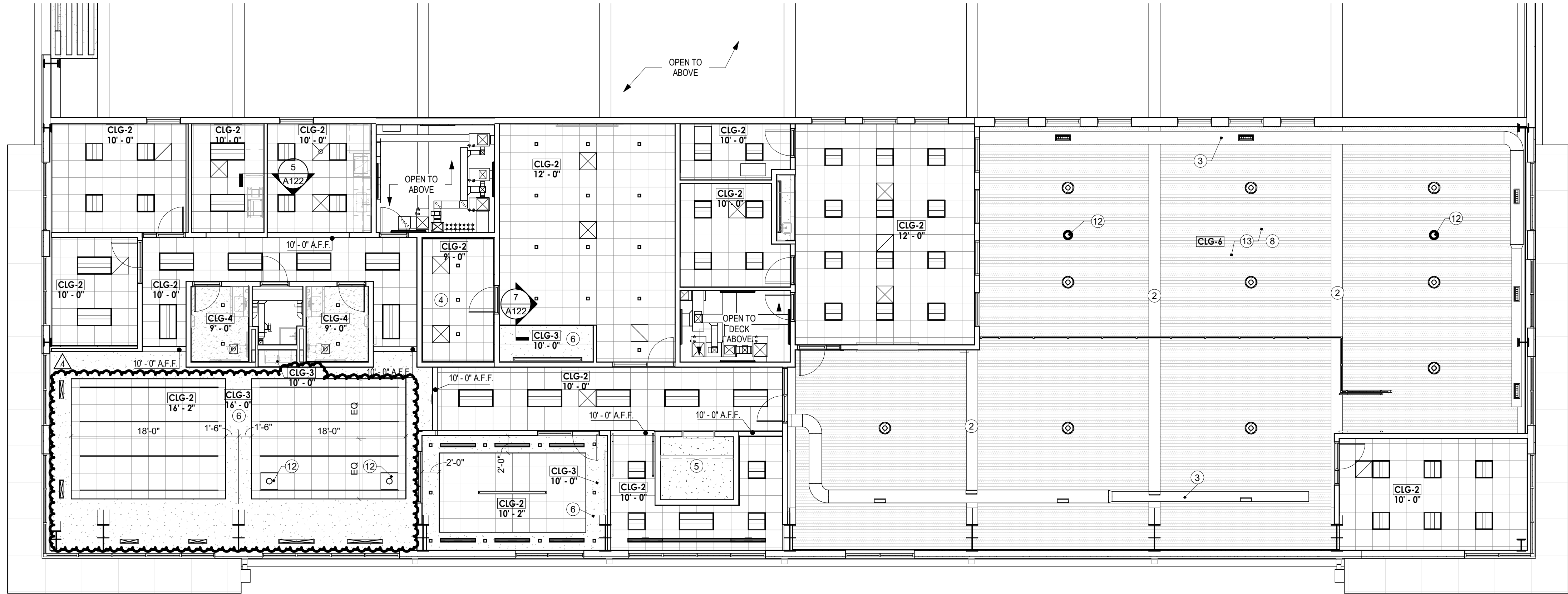
DETAIL - CEILING ACT / ACT
REFERENCED FROM 1 / A122
1" = 1'-0"



DETAIL - CEILING GYP / ACT
REFERENCED FROM 1 / A122
1" = 1'-0"

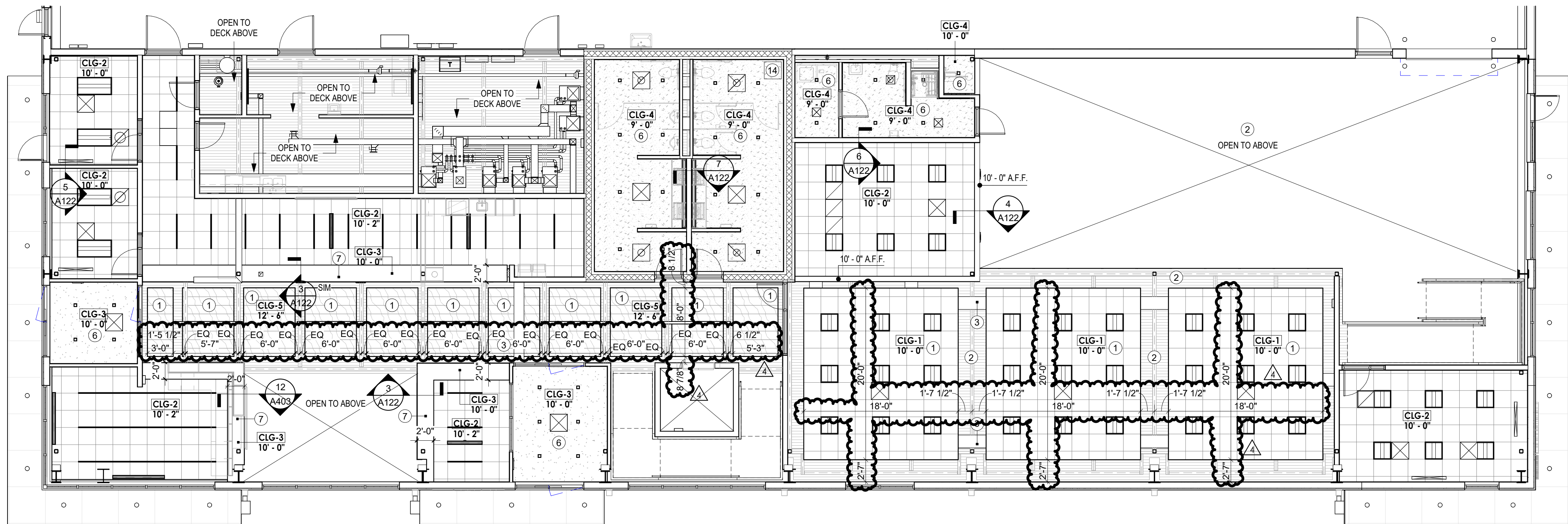


DETAIL - CEILING GYP AT LINEAR FIXTURE
REFERENCED FROM 1 / A122
1" = 1'-0"



REFLECTED CEILING PLAN LEVEL 2
1/8" = 1'-0"

ALL EXPOSED MEZZANINE DECK, ROOF DECK, EXPOSED STEEL, EXPOSED CMU, AND EXPOSED SPIRAL DUCTS TO REMAIN CLEAN AND FREE OF DAMAGE FOR FINAL UNFINISHED APPEARANCE. PROVIDE ADDITIONAL PROTECTION AS REQUIRED.



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

RCP NOTES

1. CEILING CLOUD WITH BOARDER TRIM PER FINISH SCHEDULE
2. FURNISH AND INSTALL DRYFALL PAINT AT ALL EXPOSED FRAMING STEEL AND DECK
3. EXPOSED SPIRAL MECHANICAL DUCTS
4. FURNISH AND INSTALL SOUND ATTENUATION INSULATION ABOVE CEILING
5. FURNISH AND INSTALL STRUCTURAL LID AT TOP OF ELEVATOR SHAFT. REFER TO ELEVATOR DETAILS
6. PAINT GYP CEILING PNT-6
7. PAINT GYP CEILING PNT-7
8. FURNISH AND INSTALL PERFORATED METAL PANEL AT UNDERSIDE OF DECK INSULATION
9. FURNISH AND INSTALL HIGH BAY LIGHTING PER ELECTRICAL
10. FURNISH AND INSTALL INFRARED HEATING SYSTEM PER MECHANICAL
11. FURNISH AND INSTALL HIGH VOLUME LOW SPEED FAN PER MECHANICAL
12. FURNISH AND INSTALL DESTRATIFICATION FAN PER MECHANICAL
13. KEEP ALL MECHANICAL SPRINKLERS, LIGHTING, ETC TIGHT TO THE UNDERSIDE OF STRUCTURE AND TIGHT TO WALLS
14. FURNISH AND INSTALL 24"X24" ACCESS PANEL



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



1301 BURLINGTON STREET
NORTH KANSAS CITY, MO 64116

LEE'S SUMMIT MUNICIPAL AIRPORT
LEE'S SUMMIT AIRPORT

EASTSIDE DEVELOPMENT
CITY PROJECT NO. - 47732472



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

4 8/2/24 ASI 01
MARK DATE DESCRIPTION

PROJECT NO: 2219
CAD DWG FILE: Lee's Summit - Hangar 2.rvt
DESIGNED BY: DM
DRAWN BY: DM
CHECKED BY: WAI
APPROVED BY: WAI
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SHEET TITLE

REFLECTED CEILING
PLAN

A122

SHEET OF



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



1301 BURLINGTON STREET
NORTH KANSAS CITY, MO 64116

LEE'S SUMMIT MUNICIPAL AIRPORT LEE'S SUMMIT AIRPORT

EASTSIDE DEVELOPMENT
CITY PROJECT NO. - 47732472



09-29-2023

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

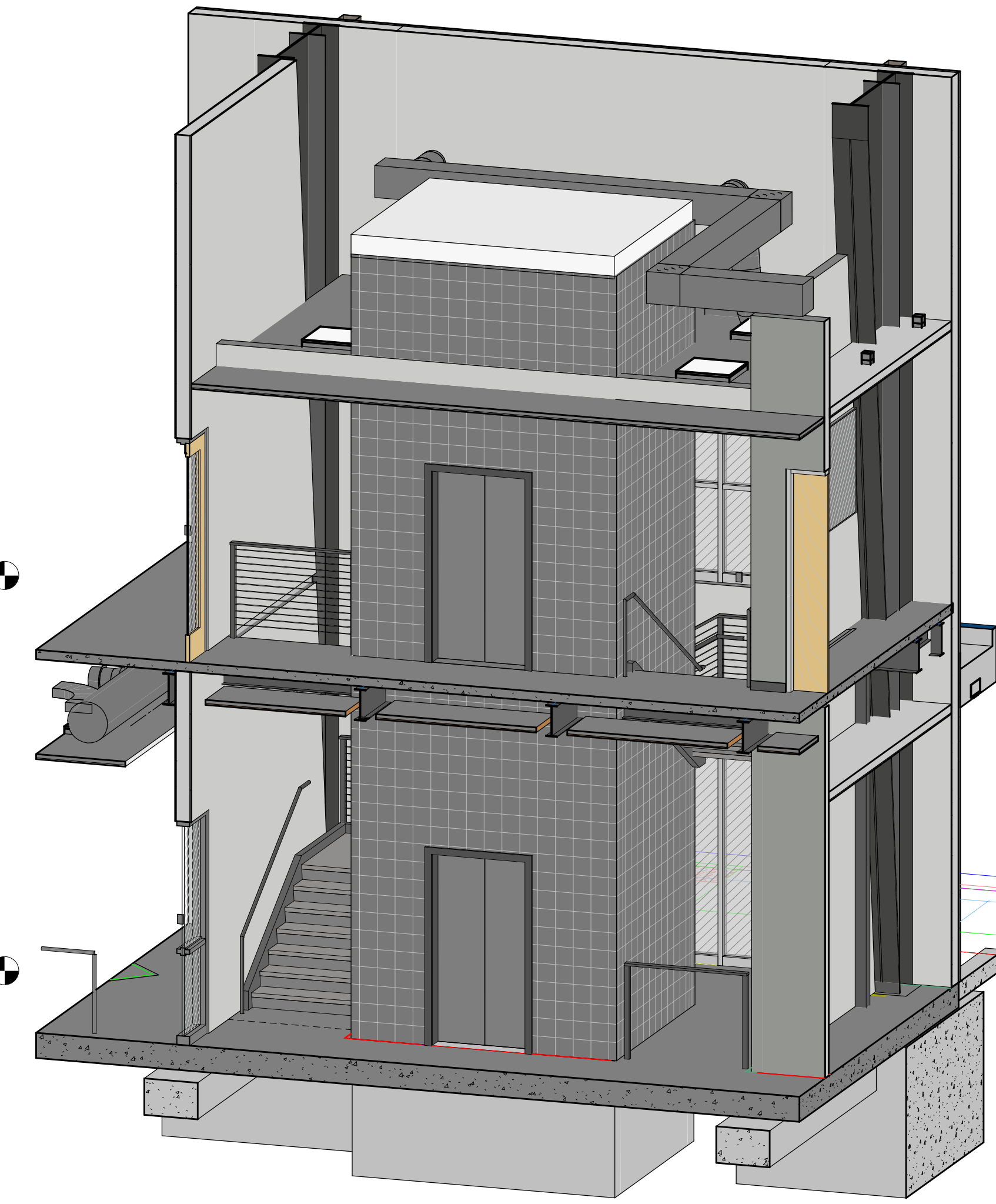
8 8/26/24 RFI 17
4 8/22/24 ASI 01
MARK DATE DESCRIPTION

PROJECT NO: 2219
CAD DWG FILE: Lee's Summit - Hangar 2.rvt
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SHEET TITLE
**STAIR AND ELEVATOR
DETAILS**

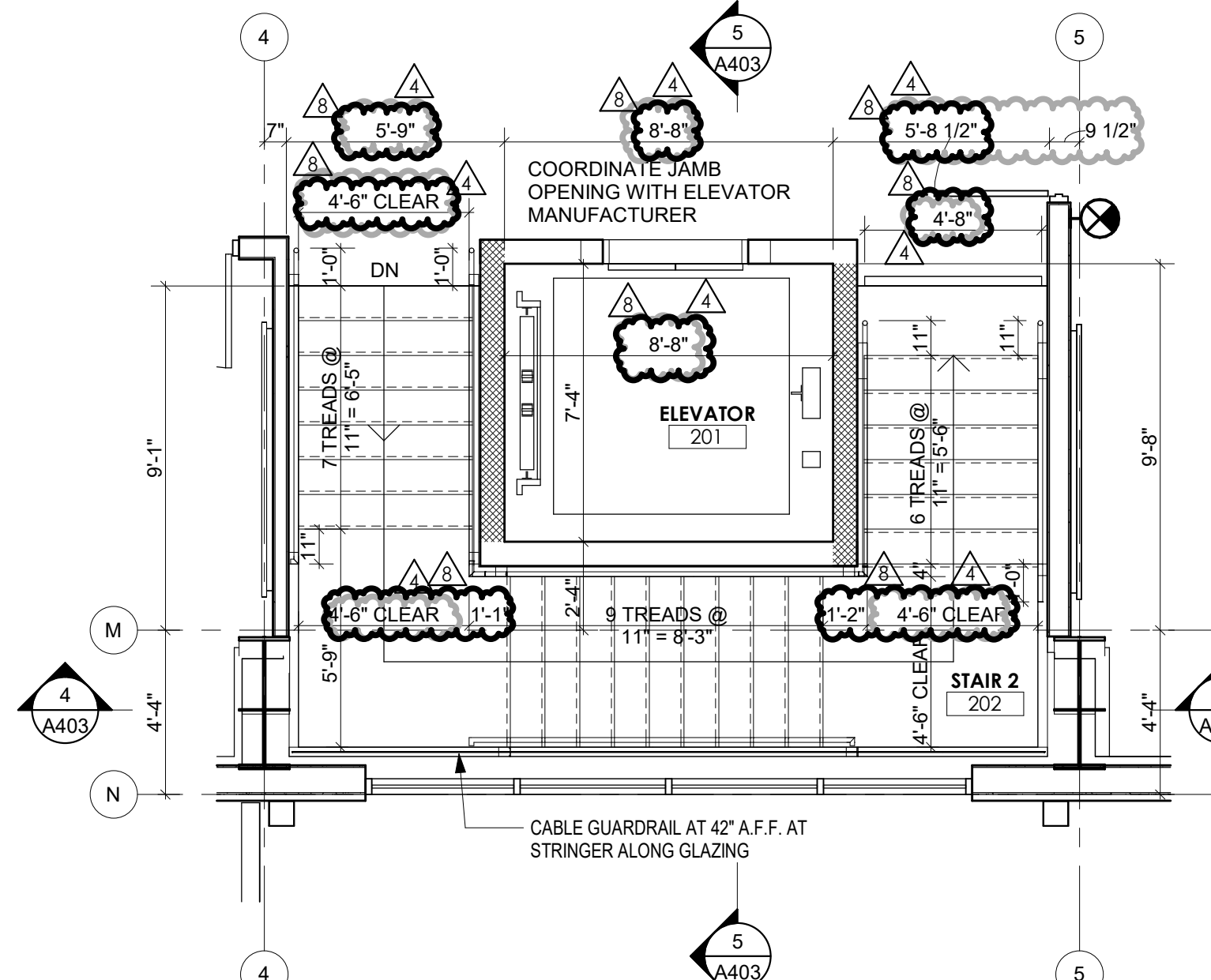
A403

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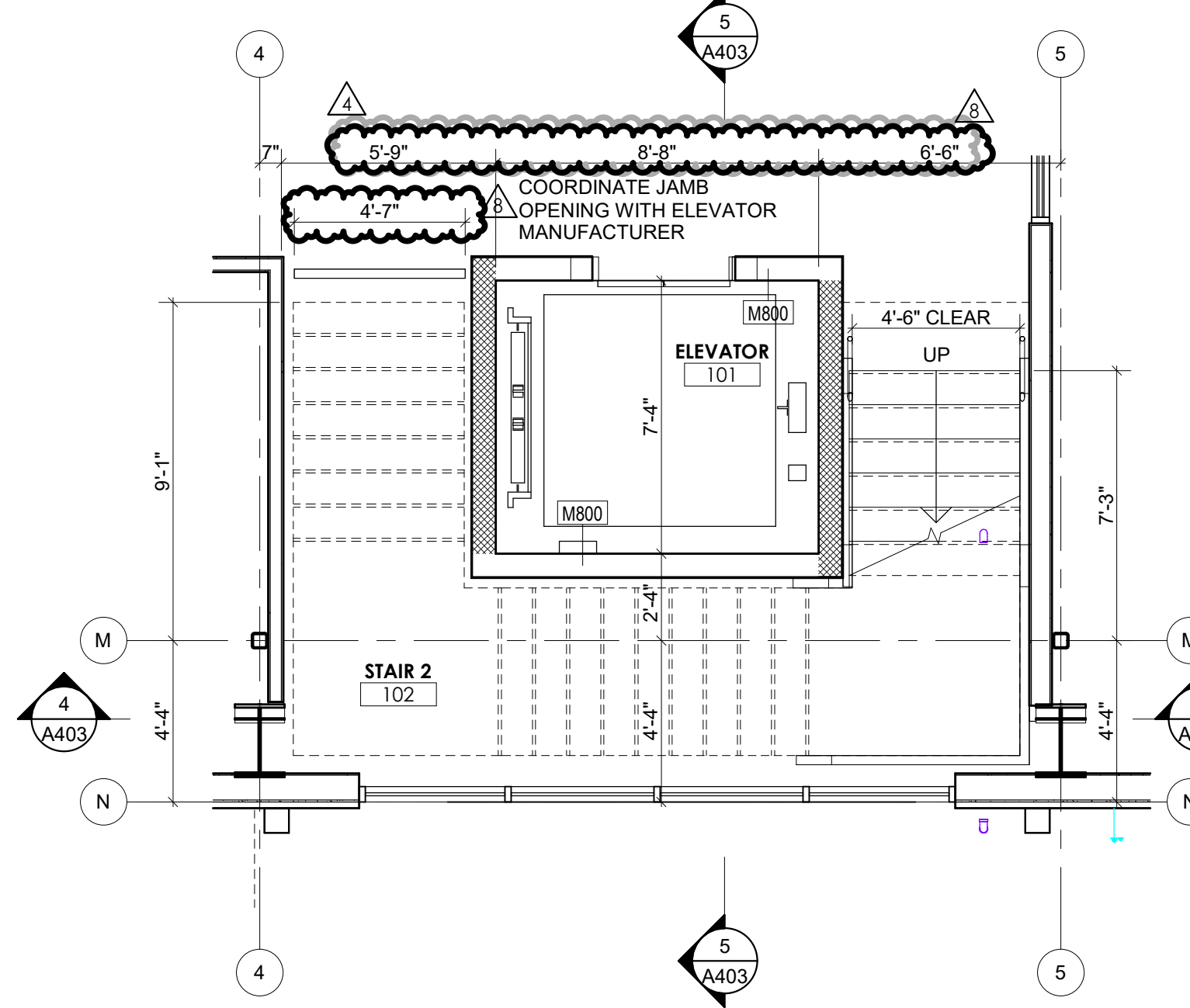


ISOMETRIC - STAIR 2 & ELEVATOR 3

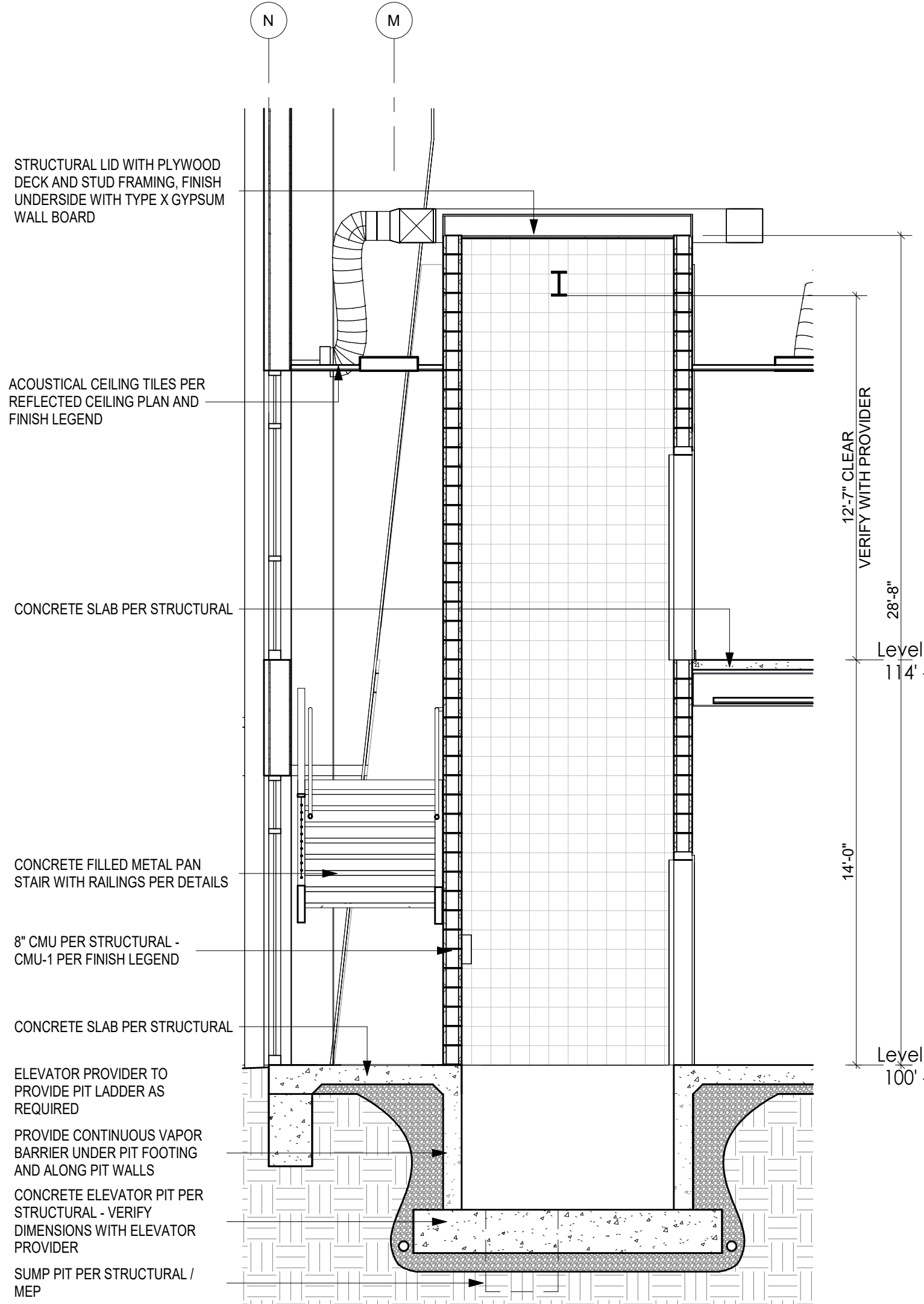
ELEVATOR FINISHES
ELEVATOR B.O.D. IS SCHINDLER 3100 MRL WITH POWDER COATED PAINTED WALLS ELE-1 AND STANDARD BRUSHED STAINLESS STEEL CEILING WITH LINEAR LED LINE LIGHTS AND ANODIZED ALUMINUM CORNERS AND SKIRTING. HANDRAILS TO BE RECTANGULAR WITH CUT ENDS, INTEGRATED TILE FLOOR GT-1, ALONG WITH STANDARD CAR AND OPERATING PANELS. STRUCTURE TO BE CMU-4. REFER TO FINISH LEGEND AND SCHEDULE FOR MATERIAL DESIGNATIONS



ENLARGED PLAN - STAIR LEVEL 2 2
REFERENCED FROM 2 / A102
1/4" = 1'-0"



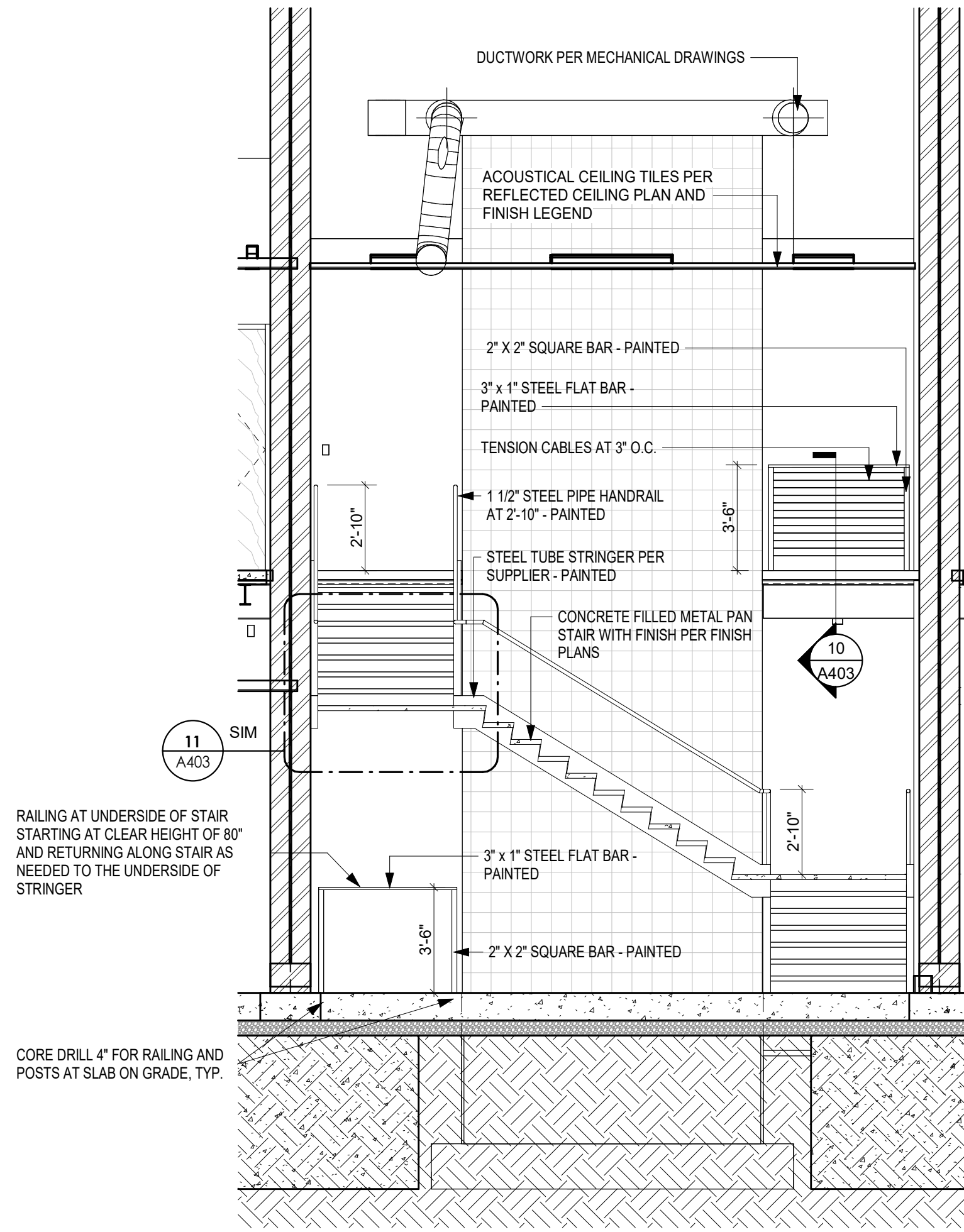
ENLARGED PLAN - STAIR LEVEL 1 1
REFERENCED FROM 1 / A102
1/4" = 1'-0"



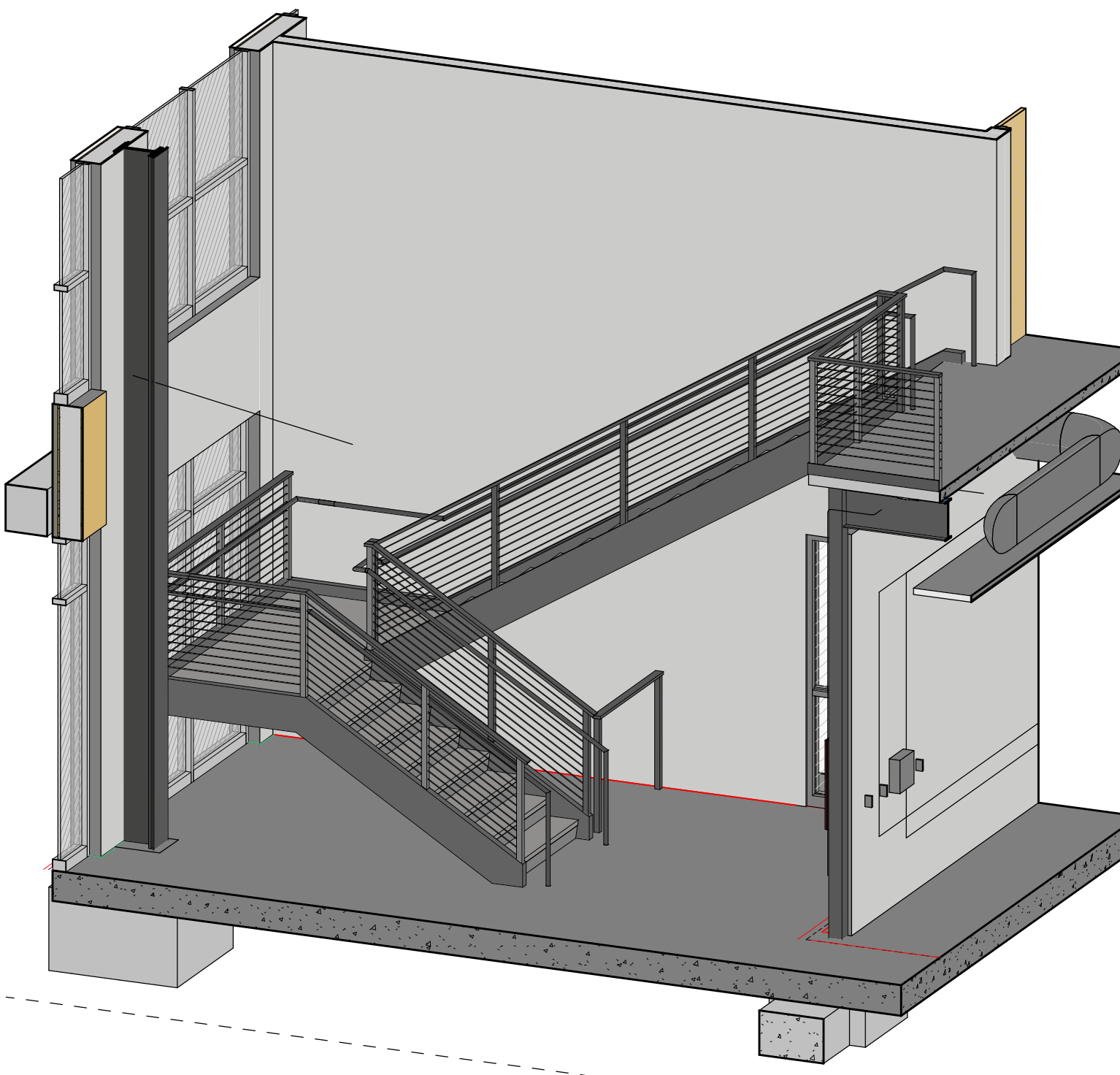
SECTION - ELEVATOR 5
1/4" = 1'-0"

STAIR / RAILING / GUARDRAIL NOTES:

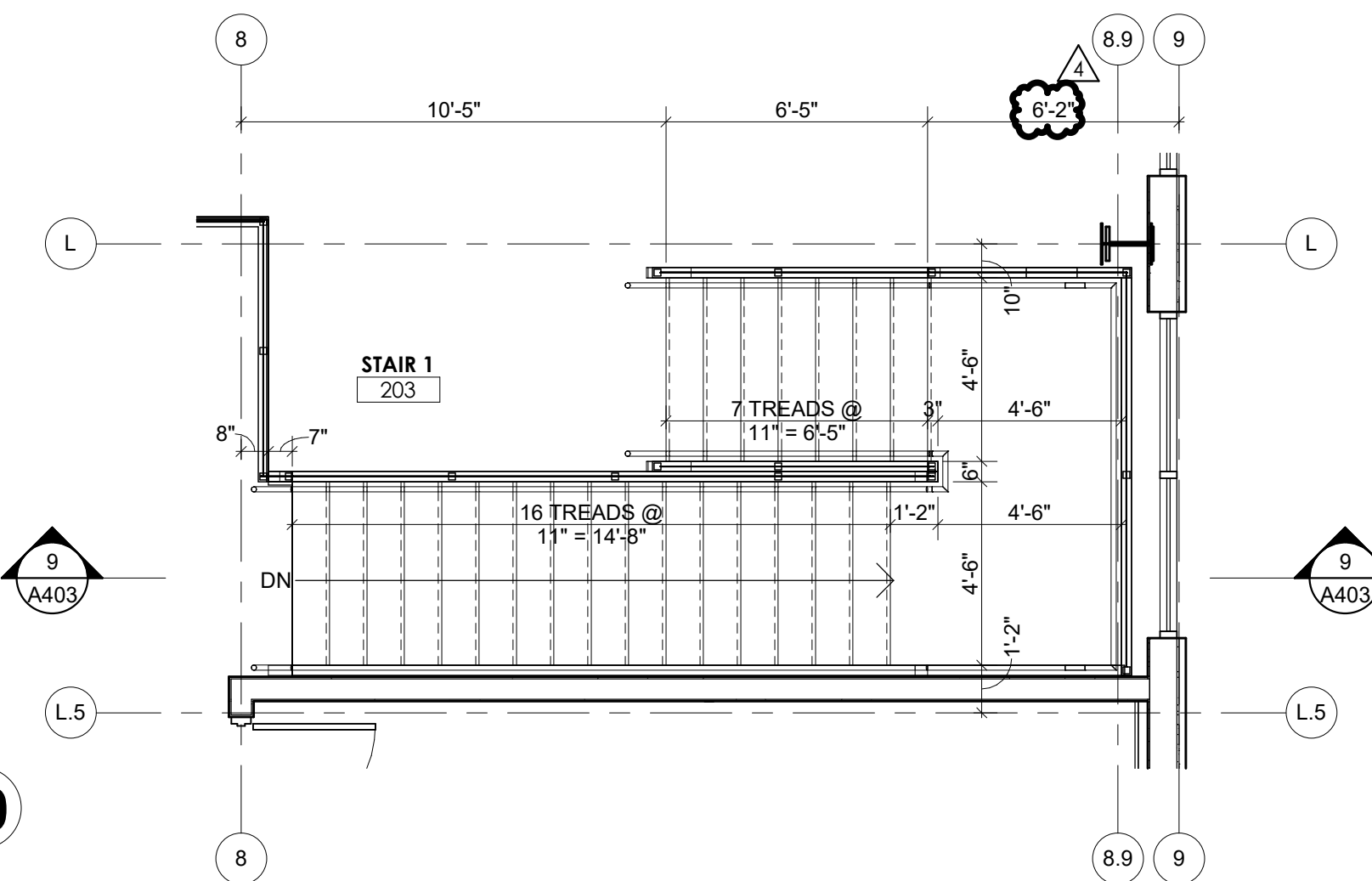
- MINIMUM GUARDRAIL HEIGHT IS 42" AS MEASURED FROM ADJACENT WALKING SURFACES. ON STAIRS FROM THE LINE OF THE CONNECTING LEADING EDGES OF THE TREAD NOSING, AND ON RAMPS FROM THE RAMP SURFACE.
- FROM FLOOR / TREAD HEIGHT UP TO 34". GUARDRAIL CONSTRUCTION TO NOT ALLOW PASSAGE OF 4" SPHERE.
- FROM HEIGHT OF 34" TO 42". GUARDRAIL CONSTRUCTION TO NOT ALLOW THE PASSAGE OF 4 3/8" SPHERE.
- HANDRAILS ARE TO BE GRASPABLE A MINIMUM DIAMETER OF 1-1/4" AND MAX. OF 2".
- MAXIMUM RISER HEIGHT TO BE 7".
- MINIMUM TREAD DEPTH TO BE 11".
- ALL WELDS EXPOSED TO VIEW TO BE GROUND SMOOTH.
- ALL STAIRS TO HAVE CLOSED RISER CONSTRUCTION.
- THE GREATEST RISER HEIGHT WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY 0.375 INCH.
- THE GREATEST TREAD DEPTH WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY 0.375 INCH.
- STEEL STRINGER SHALL RUN CONTINUOUS AT LANDINGS AND TRANSITIONS OF SLOPE - STEEL FILLS SHALL BE WELDED AND GROUND SMOOTH FOR SEAMLESS APPEARANCE.
- STRUCTURAL DESIGN OF STAIRS AND STAIR COMPONENTS PER SUPPLIER.
- STAIR STRUCTURE TO BE COORDINATED TO FIT WITHIN WALL FRAMING WHERE POSSIBLE.
- PROVIDE PROTECTIVE RAILING UNDER STAIRS TO THE MINIMUM CLEAR HEAD HEIGHT OF 80".
- GUARDRAILS TO MEET HORIZONTAL FORCE REQUIREMENTS PER CODE.
- ALL EXPOSED STEEL TO BE PAINT. U.N.O.
- PROVIDE TURNBUCKLES AT ALL CABLE RAILING RUNS TO ALLOW FOR TIGHTENING TO MEET GUARDRAIL SPACING REQUIREMENTS.



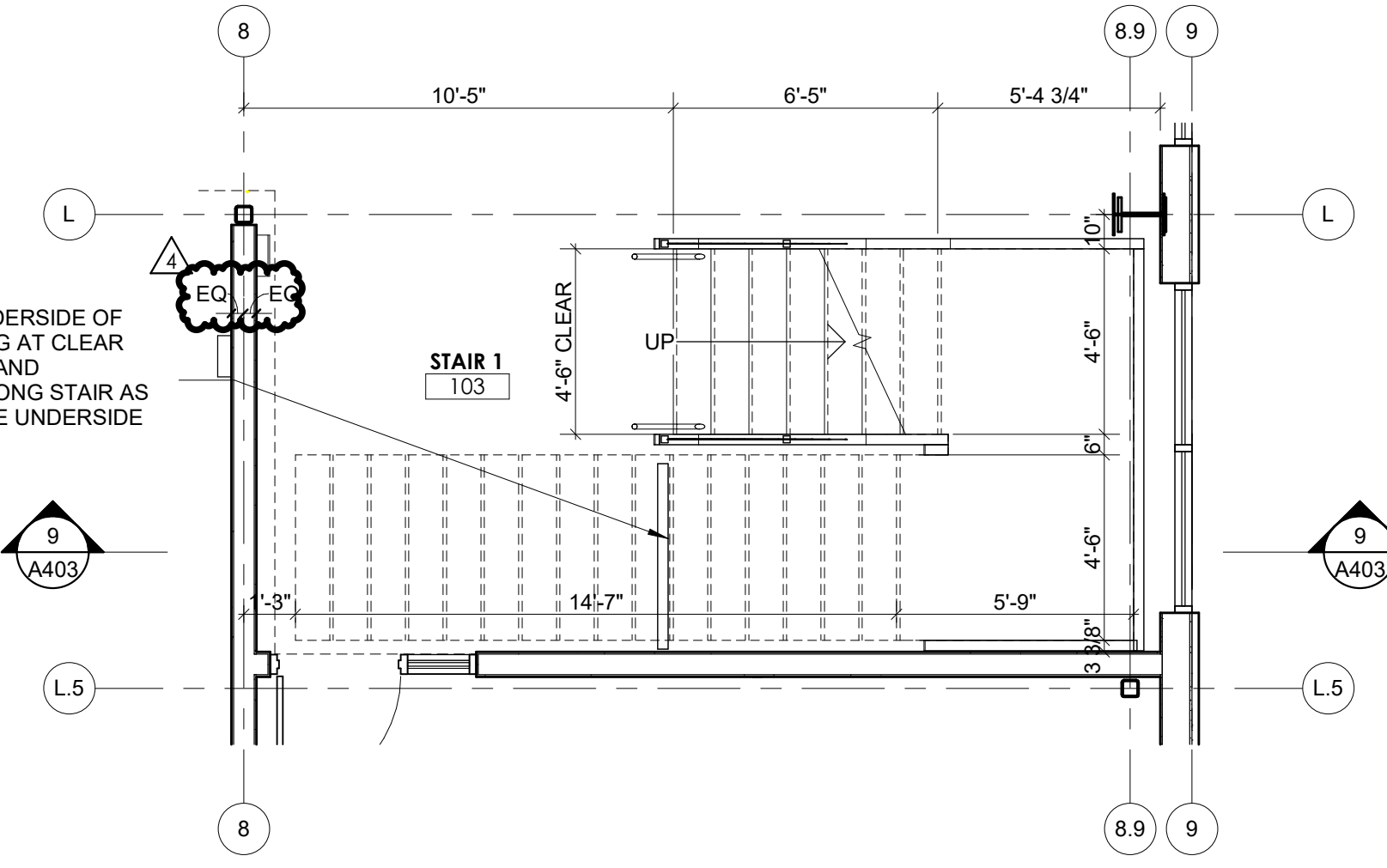
SECTION - STAIR 2 4
1/4" = 1'-0"



ISOMETRIC - STAIR 1 8

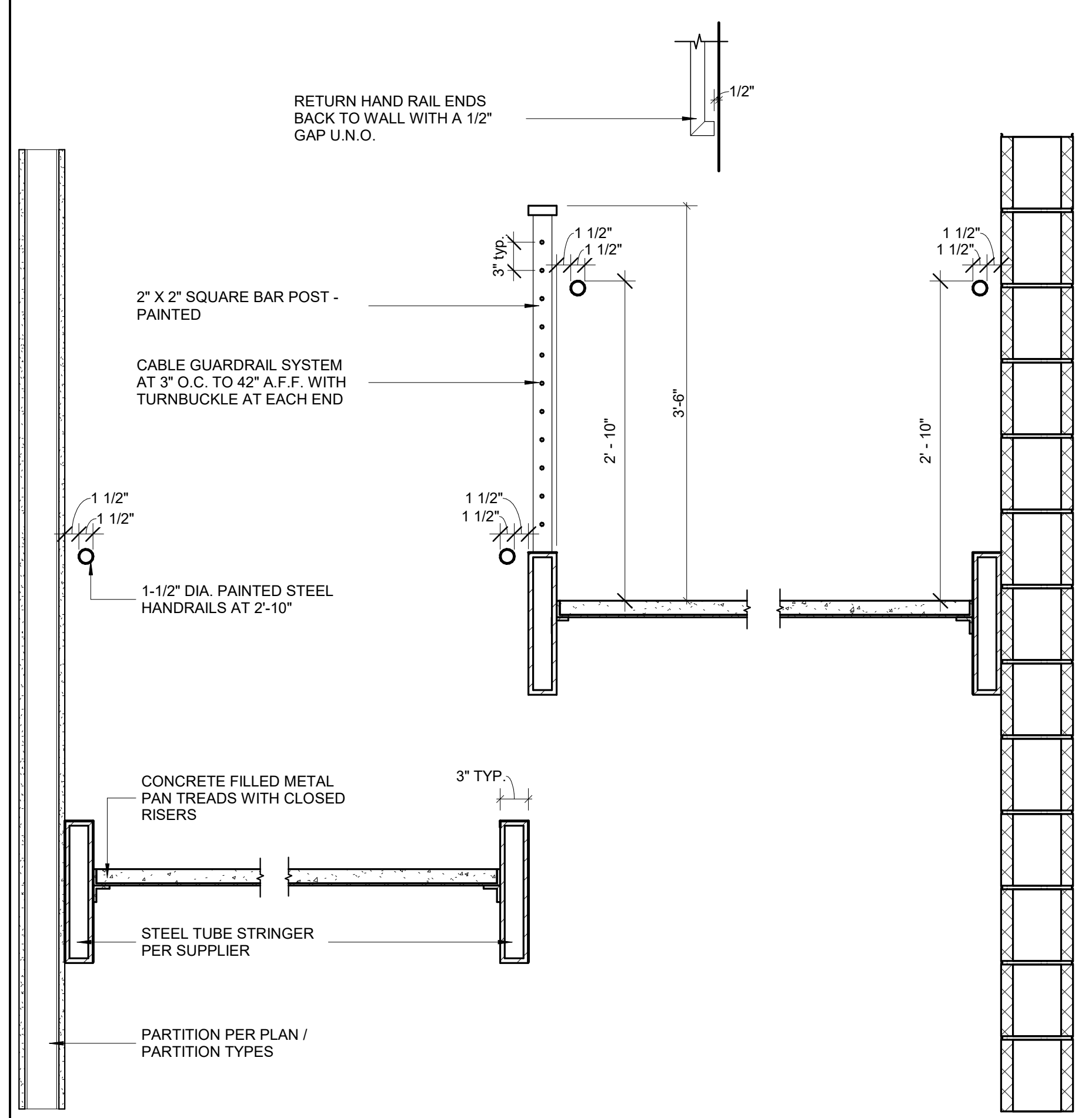


ENLARGED PLAN - STAIR 1 LEVEL 2 7
1/4" = 1'-0"

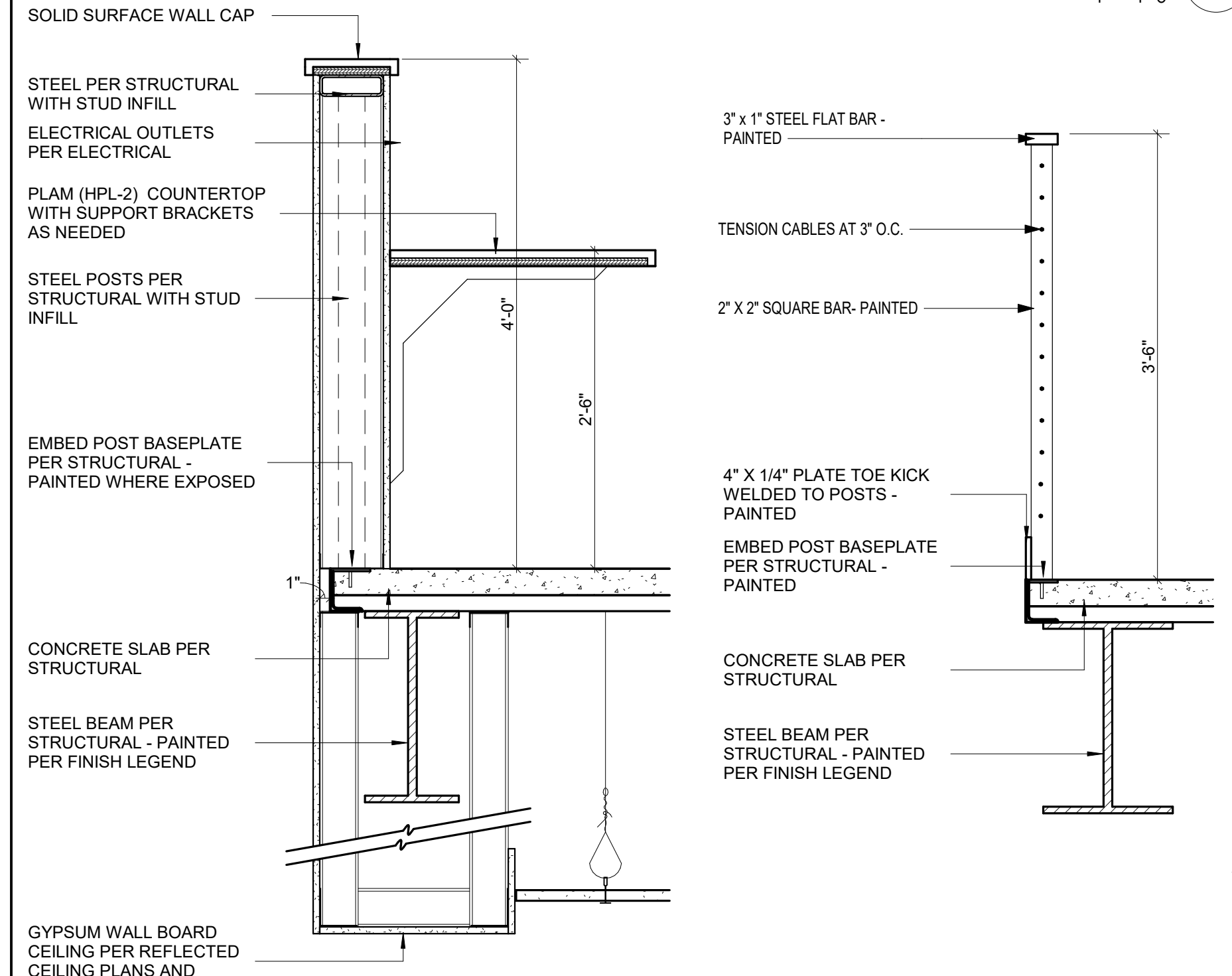


ENLARGED PLAN - STAIR 1 LEVEL 1 6
1/4" = 1'-0"

ALL EXPOSED MEZZANINE DECK, ROOF DECK, EXPOSED STEEL, EXPOSED CMU, AND EXPOSED SPIRAL DUCTS TO REMAIN CLEAN AND FREE OF DAMAGE FOR FINAL UNFINISHED APPEARANCE. PROVIDE ADDITIONAL PROTECTION AS REQUIRED.

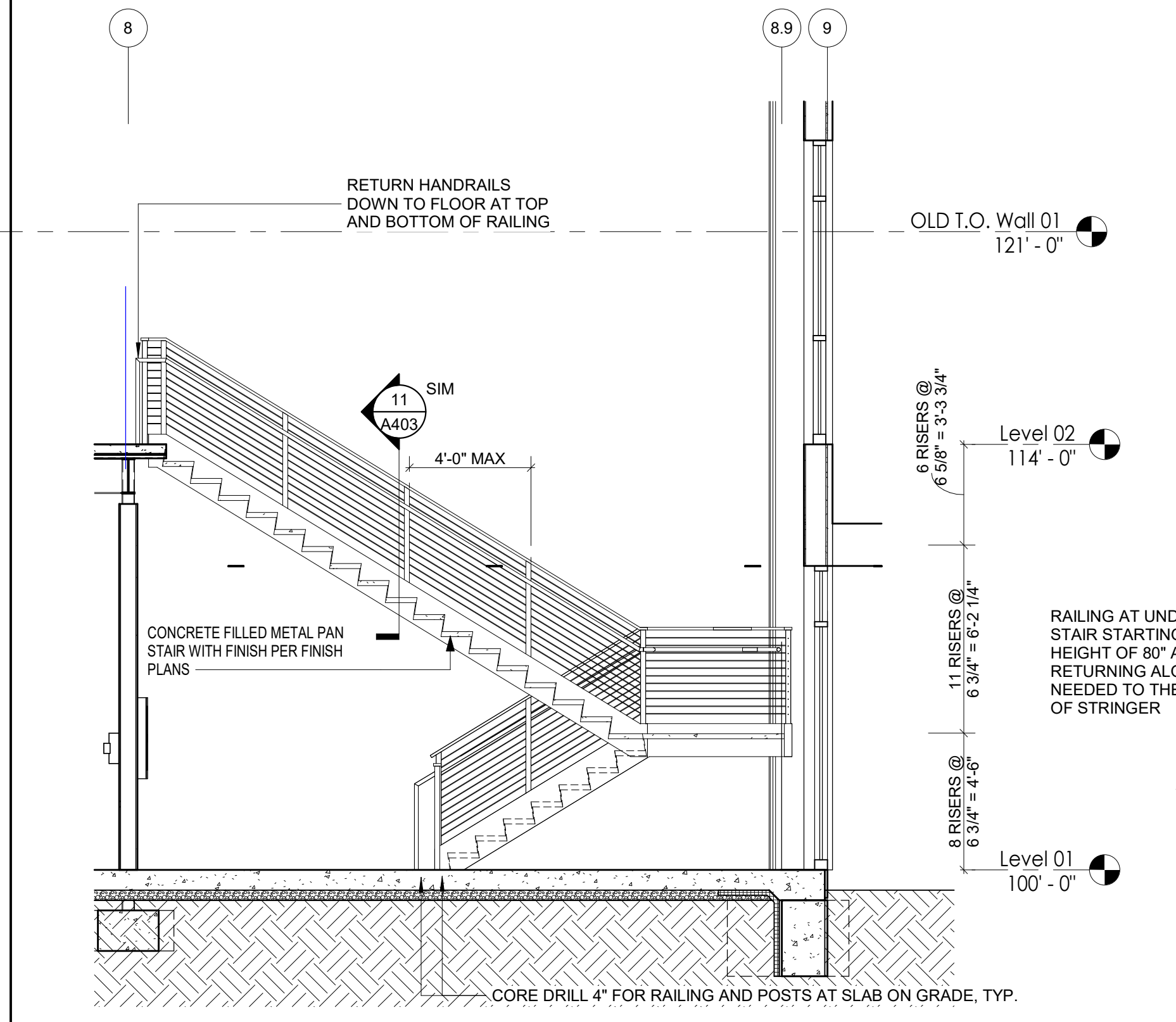


DETAIL - STAIRS 11
1" = 1'-0"



DETAIL - WALL RAILING AT SLAB EDGE 12
1" = 1'-0"

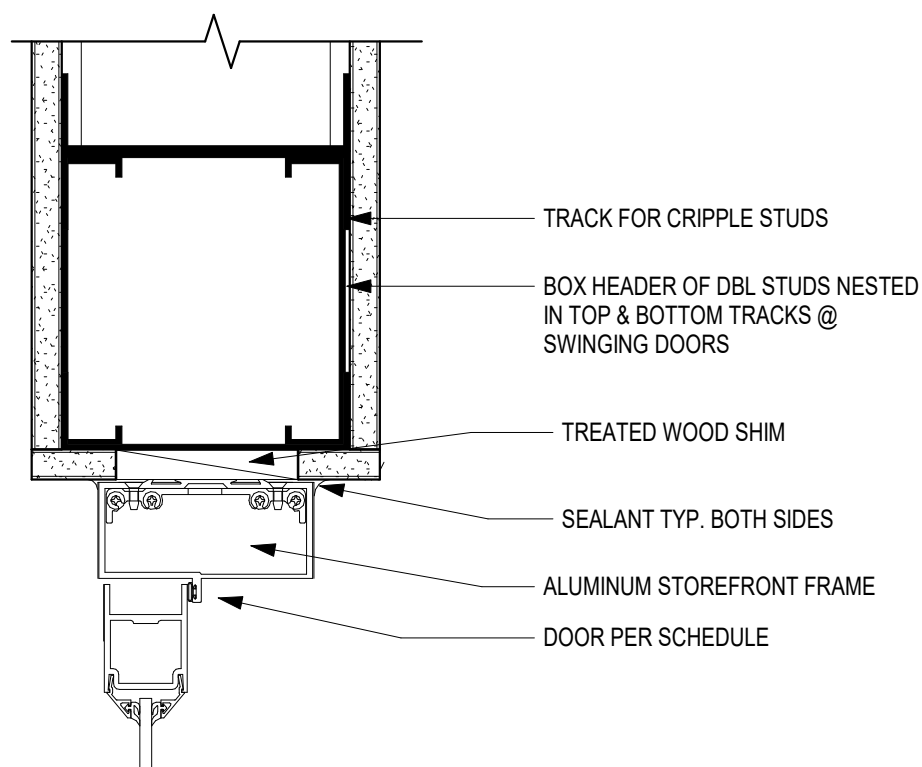
DETAIL - GUARDRAILS 10
1" = 1'-0"



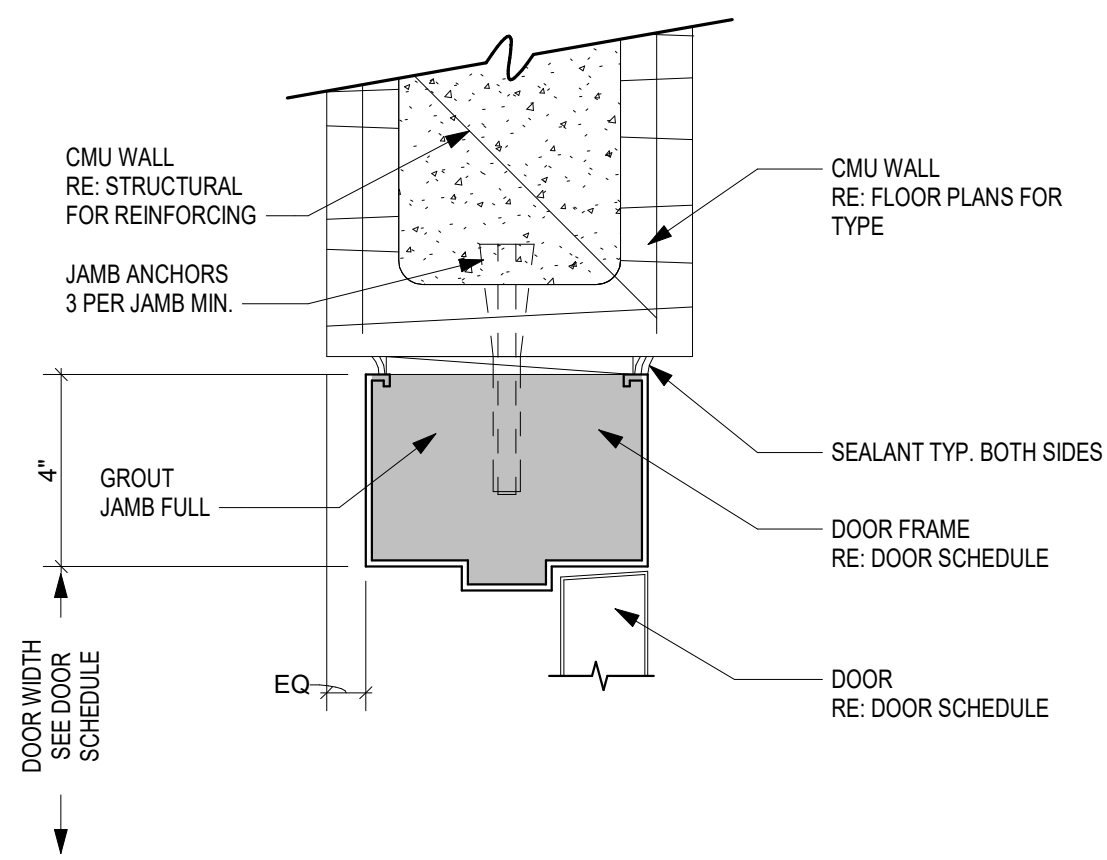
SECTION - STAIR 1 9
1/4" = 1'-0"

DOOR SCHEDULE														
DOORS						FRAMES						DETAILS		
door #	TYPE	MATERIAL	FINISH	width	height	thickness	TYPE	MATERIAL	FINISH	HEAD	JAMB	SILL	FIRE RATING	HARDWARE GROUP
100-A	A	ALUM	ANOD.	7'-8"	8'-0"	0'-1 3/4"	STOREFRONT	ALUM	ANOD.	7A604	6A604	5A604	-	17
100-B	A	ALUM	ANOD.	8'-0"	8'-0"	0'-1 3/4"	STOREFRONT	ALUM	ANOD.	7A604	6A604	5A604	-	17
104-B	E	HM	WOOD GRAIN	3'-0"	8'-0"	0'-1 3/4"	4	HM	PT	7A601	6A601	-	05	4, 5
105-A	C	WD	WD-1	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	3A601	2A601	-	15	-
106-A	C	WD	WD-1	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	3A601	2A601	-	15	-
110-A	A	ALUM	ANOD.	8'-0"	8'-1"	0'-1 3/4"	STOREFRONT	ALUM	ANOD.	7A604	6A604	5A604	-	17
110-B	A	ALUM	ANOD.	8'-0"	8'-0"	0'-1 3/4"	STOREFRONT	ALUM	ANOD.	7A604	6A604	5A604	-	17
111-A	D	HM	PT	4'-0"	8'-0"	0'-1 3/4"	1	HM	PT	7A601	6A601	-	45 MIN	07 1
113-A	C	WD	WD-1	3'-0"	8'-0"	0'-1 3/4"	2	HM	PT	7A601	6A601	-	-	13
114-A	C	WD	WD-1	3'-0"	8'-0"	0'-1 3/4"	2	HM	PT	7A601	6A601	-	-	13
114-B	B	ALUM	ANOD.	3'-0"	8'-0"	0'-1 3/4"	STOREFRONT	ALUM	ANOD.	7A604	6A604	5A604	-	02
115-A	C	WD	WD-1	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	7A601	6A601	-	-	06
116-A	C	WD	WD-1	3'-0"	7'-0"	0'-1 3/4"	1	HM	PT	7A601	6A601	-	-	08
117-A	D	HM	PT	4'-0"	8'-0"	0'-1 3/4"	1	HM	PT	7A601	6A601	-	45 MIN	07 1
118-A	H	HM	PT	4'-0"	8'-0"	0'-1 3/4"	1	HM	PT	7A601	6A601	-	90 MIN	04 1
119-A	C	WD	WD-1	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	7A601	6A601	-	-	06 4
121-A	B	ALUM	ANOD.	3'-0"	8'-0"	0'-1 3/4"	STOREFRONT	ALUM	ANOD.	7A603	6A604	5A604	-	02 5
121-B	D	HM	PT	4'-0"	8'-0"	0'-1 3/4"	1	HM	PT	7A601	6A601	-	45 MIN	12 1
121-C	F	STL	PREFINISHED	10'-0"	10'-0"	0'-2"	-	-	-	4A602	3A602	-	45 MIN	18 2
123-A	C	HM	WOOD GRAIN	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	7A601	6A601	-	-	14 4
125-A	C	HM	WOOD GRAIN	3'-0"	8'-0"	0'-1 3/4"	2	HM	PT	7A601	6A601	-	-	13 4
126-A	D	HM	PT	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	15A604	14604	-	-	03 1
126-B	D	HM	PT	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	15A604	14604	-	-	03 1
126-C	D	HM	PT	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	15A604	14604	-	-	01 1
126-D	D	HM	PT	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	15A604	14604	-	-	01 1
126-E	D	HM	PT	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	15A604	14604	-	-	01 1
126-F	G	STL	PT	14'-0"	10'-0"	0'-2"	-	-	-	2A602	1A602	1A501	-	18 2
126-G	D	HM	PT	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	15A604	14604	-	-	03 1, 3
127-A	D	HM	PT	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	15A604	14604	-	-	01 1
127-B	G	STL	PREFINISHED	14'-0"	14'-0"	0'-2"	-	-	-	2A602	1A602	1A501	-	18 2
127-C	G	STL	PREFINISHED	14'-0"	14'-0"	0'-2"	-	-	-	2A602	1A602	1A501	-	18 2
127-D	G	STL	PREFINISHED	14'-0"	14'-0"	0'-2"	-	-	-	2A602	1A602	1A501	-	18 2
127-E	F	STL	PREFINISHED	14'-0"	14'-0"	0'-2"	-	-	-	2A602	1A602	-	90 MIN	18 2
127-F	D	HM	PT	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	11A601	10A601	-	90 MIN	11
204-A	E	HM	WOOD GRAIN	3'-0"	8'-0"	0'-1 3/4"	3	HM	PT	7A601	6A601	-	-	05 4, 5
205-A	C	WD	WD-1	3'-0"	8'-0"	0'-1 3/4"	STOREFRONT	ALUM	ANOD.	12A601	12A601	-	-	13
208-A	C	WD	WD-1	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	7A601	6A601	-	-	14
209-A	C	WD	WD-1	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	7A601	6A601	-	-	06
210-A	C	WD	WD-1	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	7A601	6A601	-	-	14
211-A	C	WD	WD-1	3'-0"	8'-0"	0'-1 3/4"	2	HM	PT	7A601	6A601	-	-	13
212-A	C	WD	WD-1	3'-0"	8'-0"	0'-1 3/4"	2	HM	PT	7A601	6A601	-	-	13
215-A	C	WD	WD-1	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	7A601	6A601	-	-	09
216-A	C	WD	WD-1	3'-0"	8'-0"	0'-1 3/4"	STOREFRONT	ALUM	ANOD.	12A601	12A601	-	-	11
217-A	C	WD	WD-1	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	8A601	4A601	-	-	16
219-A	C	HM	WOOD GRAIN	3'-0"	8'-0"	0'-1 3/4"	2	HM	PT	7A601	6A601	-	-	13 4
220-A	C	HM	WOOD GRAIN	3'-0"	8'-0"	0'-1 3/4"	2	HM	PT	7A601	6A601	-	-	10 4
221-A	C	HM	WOOD GRAIN	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	7A601	6A601	-	-	08 4
222-A	C	HM	WOOD GRAIN	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	7A601	6A601	-	-	06 4
223-A	C	HM	WOOD GRAIN	3'-0"	8'-0"	0'-1 3/4"	1	HM	PT	7A601	6A601	-	-	06 4

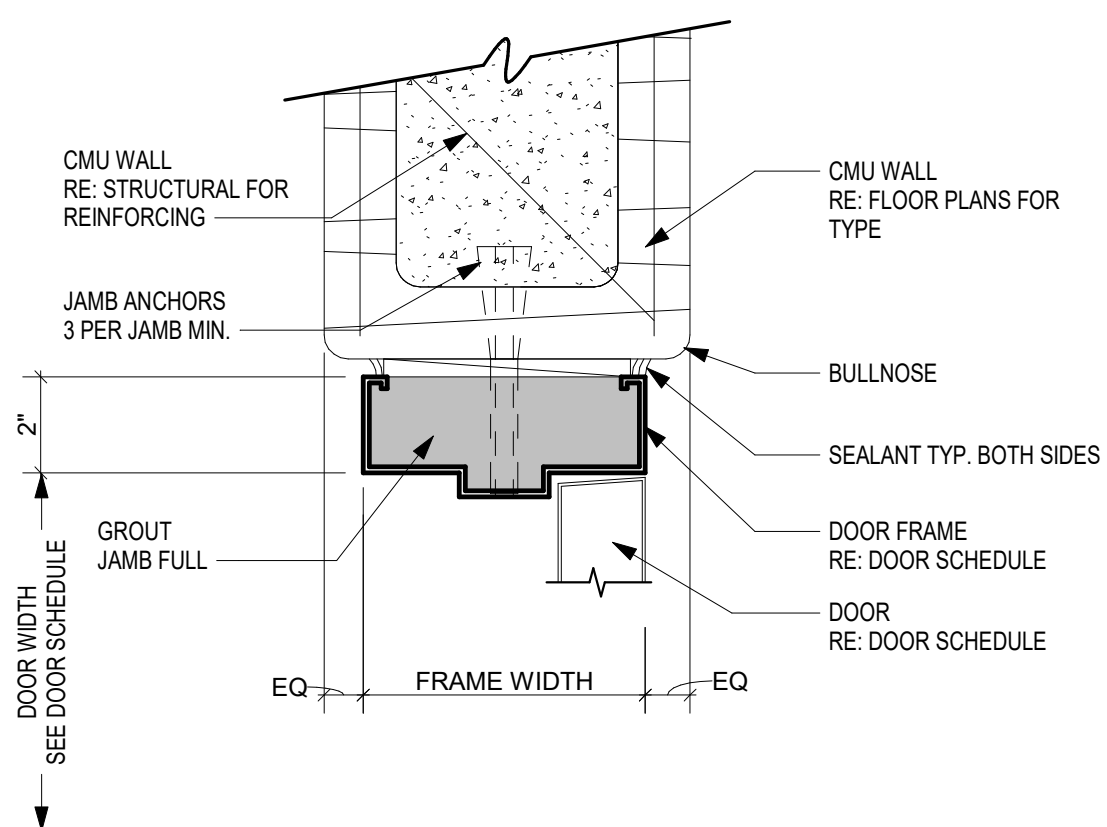
GENERAL NOTES:
1. REFER TO SPECIFICATIONS FOR HARDWARE SETS LISTED IN SPECIFICATIONS 08700
NOTES:
1. INSULATED OVERHEAD DOOR
2. INSULATED SECTIONAL DOOR
3. COORDINATE EGRESS DOOR WITHIN HANGAR DOOR WITH HANGAR DOOR PROVIDER
4. STEEL-CRAFT WOOD GRAIN DOORS WITH FINISH MATCHING WD-1
5. GLAZING TO BE SG4 SCHOOL GUARD GLASS AT DOORS AND SIDELIGHTS



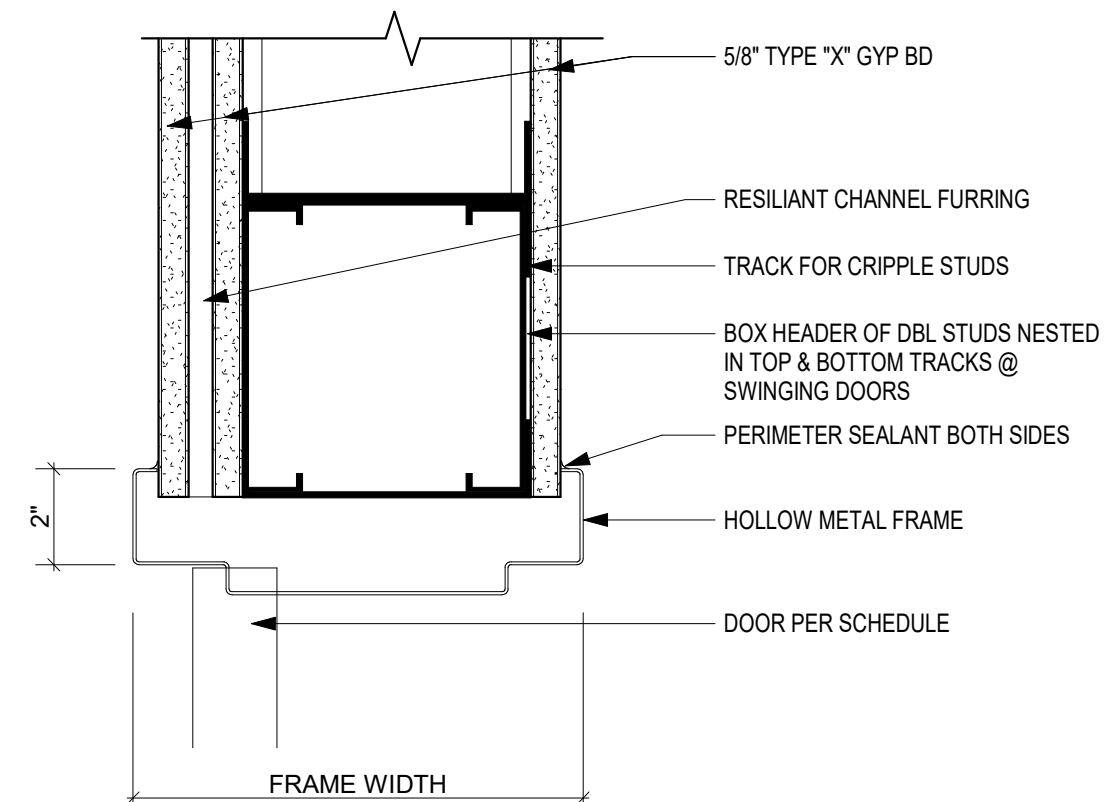
DOOR JAMB/HEAD AT GYP BD INT STOREFRONT 12
3" = 1'-0"



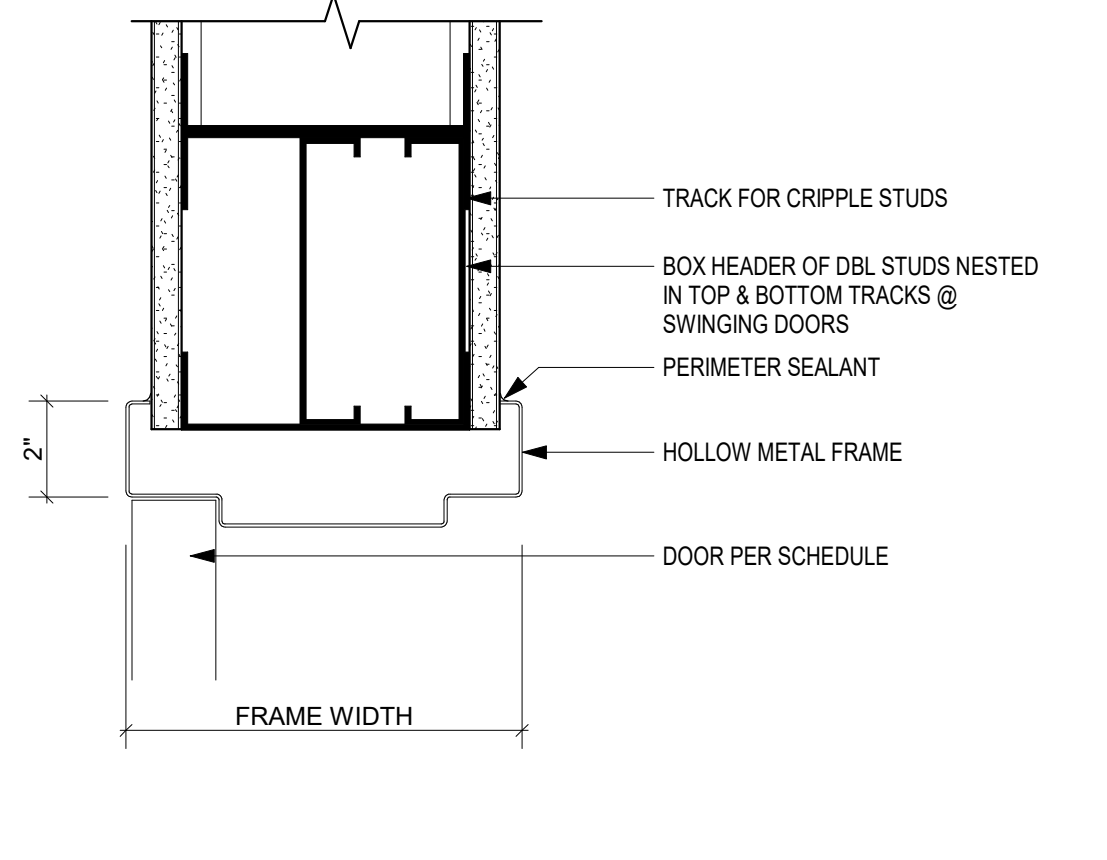
DOOR HEAD AT CMU 11
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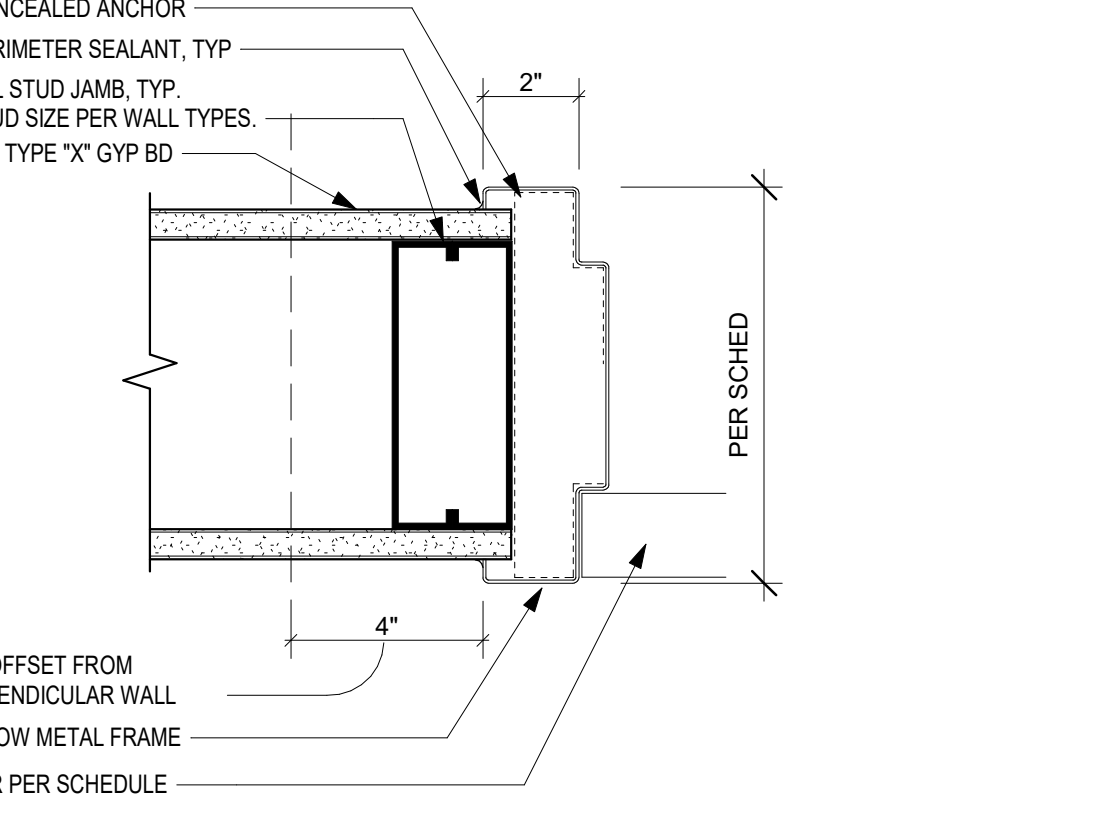
DOOR JAMB AT CMU 10
3" = 1'-0"



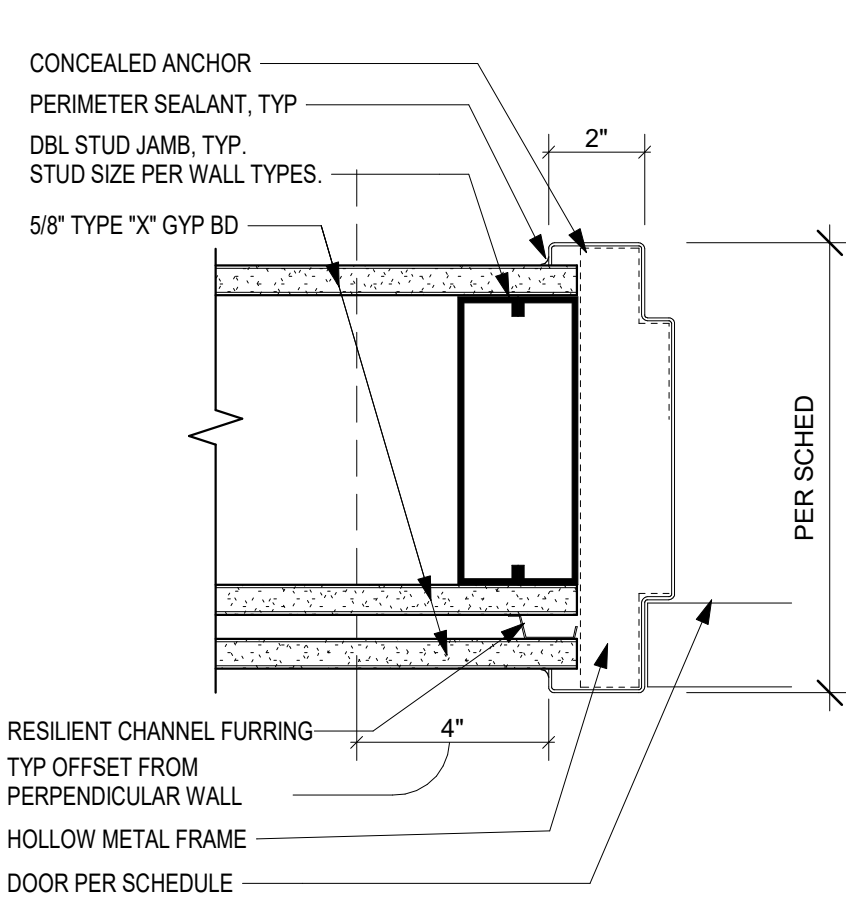
DOOR HEAD AT GYP BD 7
3" = 1'-0"



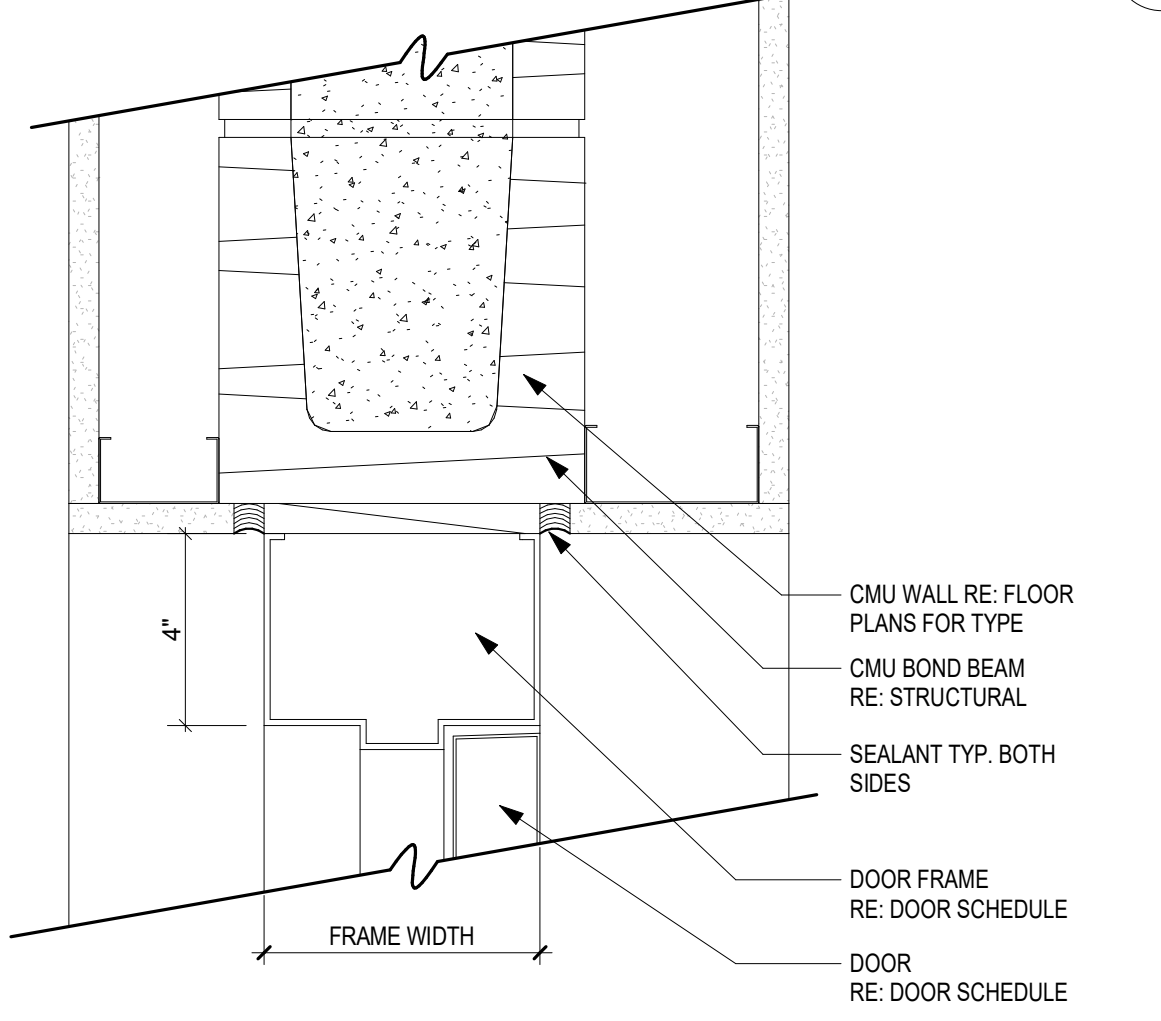
DOOR HEAD AT GYP BD 7
3" = 1'-0"



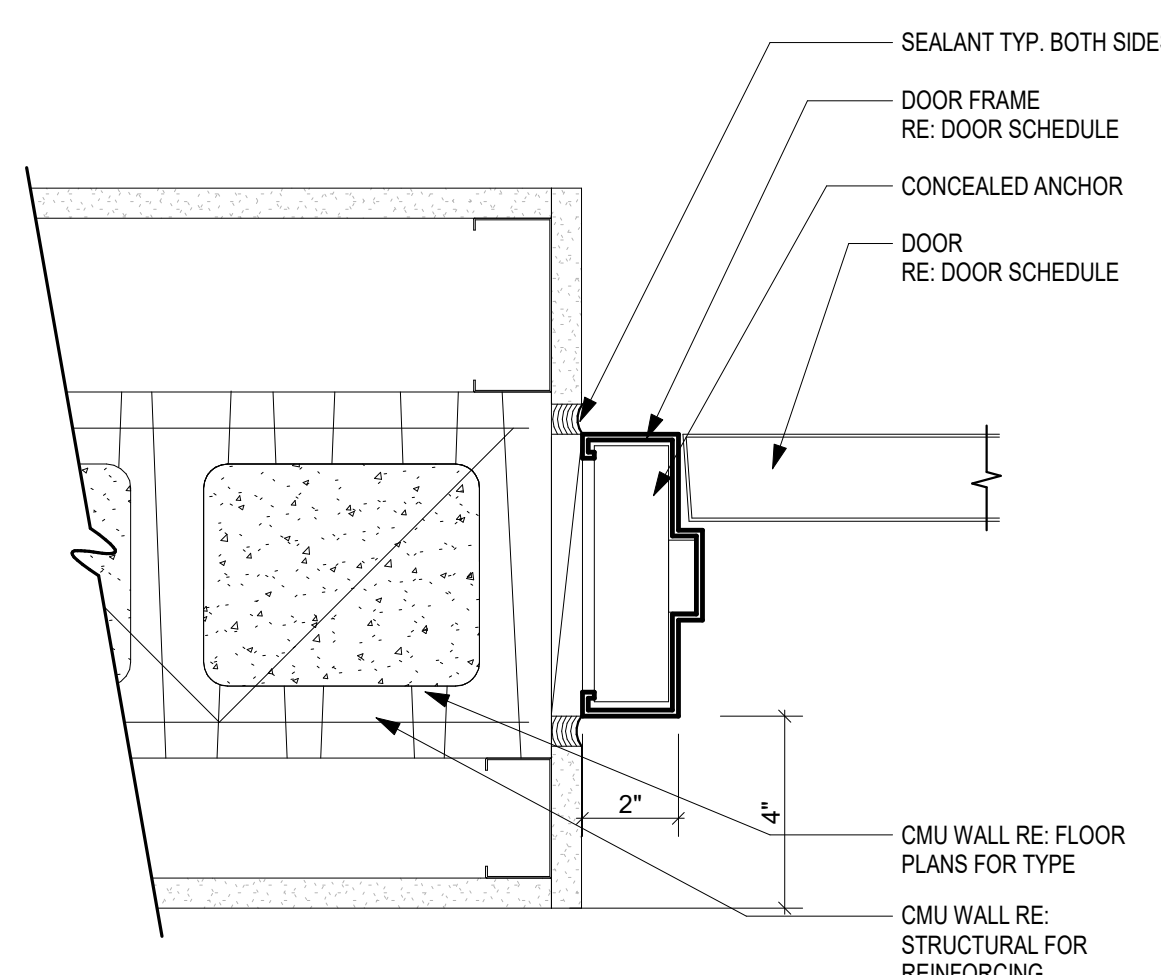
DOOR JAMB AT GYP BD 6
3" = 1'-0"



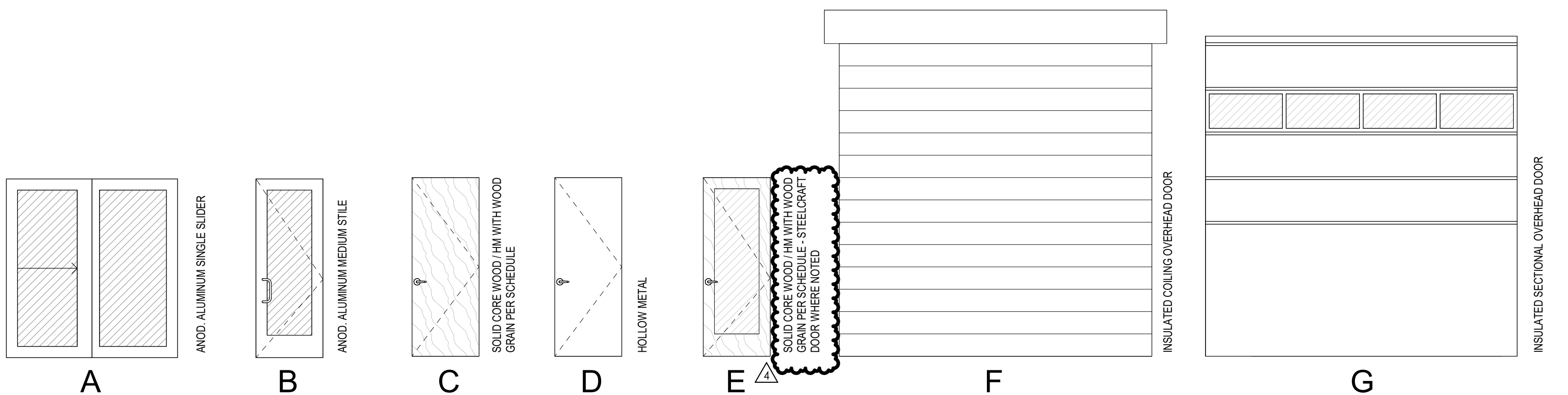
DOOR JAMB AT PILOT QUIET RM 4
3" = 1'-0"



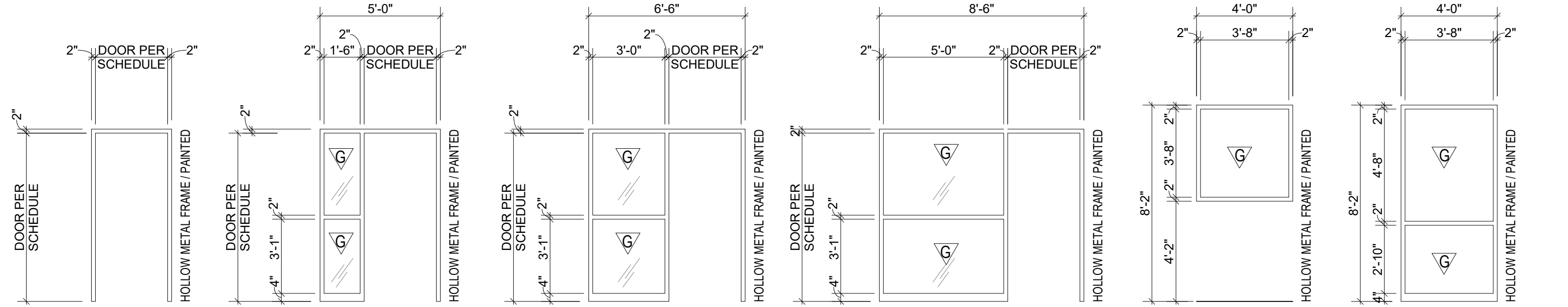
DOOR HEAD AT CMU 3
3" = 1'-0"



DOOR JAMB AT CMU 2
3" = 1'-0"



DOOR TYPES



FRAME TYPES



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100
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1301 BURLINGTON STREET
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LEE'S SUMMIT MUNICIPAL AIRPORT
LEE'S SUMMIT AIRPORT

EASTSIDE DEVELOPMENT
CITY PROJECT NO. - 47732472



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

PROJECT NO: 2219
CAD DWG FILE: Lee's Summit - Hangar 2.rvt

DESIGNED BY: DM
DRAWN BY: KP

CHECKED BY: WAI
APPROVED BY: WAI

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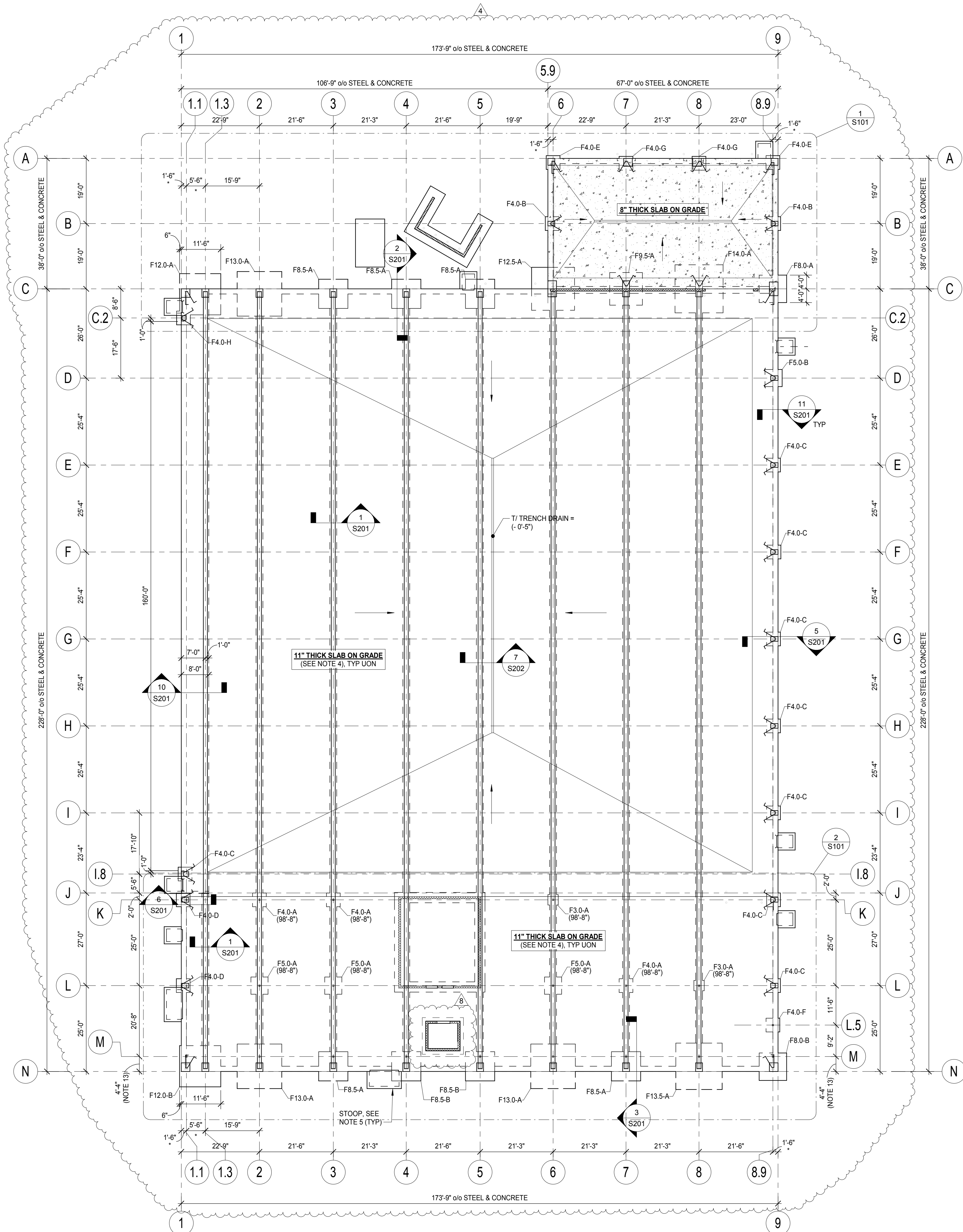
DOOR/WINDOW
SCHEDULE & DETAILS

A601

SHEET OF

09-29-202

SHEET OF



FOOTING & PIER SCHEDULE												
FTG TYPE	FTG LENGTH	FTG WIDTH	FTG THICKNESS	FTG REINFORCING	HAIRPINS / TIE BARS	T/ FTG	PIER TYPE & SIZE (WxD)	PIER REINF	T.O. PIER ELEV	ANCHOR SIZE	Anchor Length	COMMENTS
F3.0-A	3'-0"	3'-0"	16"	(3) #5 BARS EW BOTTOM	---	98'-8"	---	---	---	1"Ø	18"	
F4.0-A	4'-0"	4'-0"	16"	(4) #5 BARS EW BOTTOM	---	98'-8"	---	---	N/A	1"Ø	18"	
F4.0-B	4'-0"	4'-0"	30"	(5) #5 BARS EW TOP & BOT	#5 HAIRPIN	99'-0"	A 16"x24"	(6) #6 VERT W/ #4 TIES AT 6" OC, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	3/4"Ø	24"	
F4.0-C	4'-0"	4'-0"	30"	(5) #5 BARS EW TOP & BOT	#5 HAIRPIN	99'-0"	A 16"x26"	(6) #6 VERT W/ #4 TIES AT 6" OC, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	3/4"Ø	18"	
F4.0-D	4'-0"	4'-0"	30"	(5) #5 BARS EW TOP & BOT	#5 HAIRPIN ON PEMB COLUMN	99'-0"	A 18"x28"	(6) #6 VERT W/ #4 TIES AT 6" OC, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	3/4"Ø ON PEMB COL, 1"Ø ON HSS COL	18" FOR PEMB COL, 18" FOR HSS COL	
F4.0-E	4'-0"	4'-0"	30"	(5) #5 BARS EW TOP & BOT	#5 HAIRPIN	99'-0"	B 24"x24"	(8) #6 VERT W/ #4 TIES AT 6" OC, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	3/4"Ø	18"	
F4.0-F	4'-0"	4'-0"	30"	(5) #5 BARS EW TOP & BOT	---	99'-0"	---	---	N/A	1"Ø	18"	
F4.0-G	4'-0"	4'-0"	30"	(5) #5 BARS EW TOP & BOT	#5 HAIRPIN ON MAIN FRAME COL	99'-0"	F 30"x28"	(12) #6 VERT W/ #4 TIES AT 6" OC, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	3/4"Ø	24" ON PEMB COL, 24" ON PORTAL FRAME	
F4.0-H	4'-0"	4'-0"	30"	(5) #5 BARS EW TOP & BOT	#5 HAIRPIN	99'-0"	A 16"x16"	(4) #6 VERT W/ #4 TIES AT 6" OC, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	3/4"Ø	18"	
F5.0-A	5'-0"	5'-0"	16"	(5) #5 BARS EW BOTTOM	---	98'-8"	---	---	N/A	1"Ø	18"	
F5.0-B	5'-0"	5'-0"	30"	(6) #5 BARS EW TOP & BOT	#5 HAIRPIN	99'-0"	A 16"x26"	(6) #6 VERT W/ #4 TIES AT 6" OC, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	3/4"Ø	24"	
F8.0-A	8'-0"	8'-0"	30"	(9) #5 BARS EW TOP & BOT	#5 HAIRPIN ON SOUTH SIDE	99'-0"	E 30"x46"	(12) #6 VERT W/ #4 TIES AT 6" OC FOR SOUTH COL, (6) #6 VERT W/ #4 TIES AT 6" OC FOR NORTH COL, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	3/4"Ø ON GRID 1.1, 3/4"Ø ON GRID 1.3	18" ON NORTH, 24" ON SOUTH	
F8.0-B	8'-0"	8'-0"	30"	(9) #5 BARS EW TOP & BOT	#5 HAIRPIN	99'-0"	B 30"x30"	(12) #6 VERT W/ #4 TIES AT 6" OC, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	3/4"Ø	18"	
F8.5-A	8'-6"	8'-6"	30"	(9) #5 BARS EW TOP & BOT	(4) #10 TIE BARS	99'-0"	A 24"x30"	(12) #6 VERT W/ #4 TIES AT 6" OC, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	1 1/2"Ø	30"	
F8.5-B	8'-6"	8'-6"	66"	#6 AT 12" OC EW TOP & BOT	(4) #10 TIE BARS	99'-0"	A 24"x30"	(12) #6 VERT W/ #4 TIES AT 6" OC, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	1 1/2"Ø	30"	
F9.5-A	9'-6"	9'-6"	30"	(10) #5 BARS EW TOP & BOT	(4) #10 TIE BARS ON SOUTH, #5 HAIRPIN ON NORTH	99'-0"	D 24"x56"	(12) #6 VERT W/ #4 TIES AT 6" OC FOR SOUTH COL, (4) #6 VERT W/ #4 TIES AT 6" OC FOR NORTH COL, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	3/4"Ø ON NORTH, 1 1/2"Ø ON SOUTH	18" ON NORTH, 30" ON SOUTH	
F12.0-A	12'-0"	12'-0"	30"	(10) #5 BARS EW TOP & BOT	#5 HAIRPIN ON GRID 1.1, (4) #10 TIE BARS ON GRID 1.3	99'-0"	B 30"x30" ON GRID 1.1 AND A 24"x30" ON GRID 1.3	(2) SETS OF (12) #6 VERT W/ #4 TIES AT 6" OC, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	3/4"Ø ON GRID 1.1, 1 1/2"Ø ON GRID 1.3	18" ON GRID 1.1, 30" ON GRID 1.3	ADJUST HAIRPIN LENGTH/WIDTH AS REQUIRED TO BYPASS HSS COL
F12.0-B	12'-0"	12'-0"	30"	(10) #5 BARS EW TOP & BOT	#5 HAIRPIN ON GRID 1.1, (4) #10 TIE BARS ON GRID 1.3	99'-0"	B 30"x30" ON GRID 1.1 AND A 24"x30" ON GRID 1.3	(2) SETS OF (12) #6 VERT W/ #4 TIES AT 6" OC, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	3/4"Ø ON GRID 1.1, 1 1/2"Ø ON GRID 1.3	18" ON GRID 1.1, 30" ON GRID 1.3	
F12.5-A	12'-6"	12'-6"	30"	(11) #5 BARS EW TOP & BOT	(4) #10 TIE BARS ON SOUTH	99'-0"	E 30"x56"	(12) #6 VERT W/ #4 TIES AT 6" OC FOR SOUTH COL, (8) #6 VERT W/ #4 TIES AT 6" OC FOR NORTH COL, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	3/4"Ø ON NORTH, 1 1/2"Ø ON SOUTH	18" ON NORTH, 30" ON SOUTH	
F13.0-A	13'-0"	13'-0"	30"	(11) #5 BARS EW TOP & BOT	(4) #10 TIE BARS	99'-0"	A 24"x30"	(12) #6 VERT W/ #4 TIES AT 6" OC, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	1 1/2"Ø	30"	
F13.5-A	13'-6"	13'-6"	30"	(12) #5 BARS EW TOP & BOT	(4) #10 TIE BARS	99'-0"	A 24"x30"	(12) #6 VERT W/ #4 TIES AT 6" OC, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	1 1/2"Ø	30"	
F14.0-A	14'-0"	14'-0"	30"	(12) #5 BARS EW TOP & BOT	(4) #10 TIE BARS ON SOUTH, #5 HAIRPIN ON NORTH	99'-0"	D 24"x56"	(12) #6 VERT W/ #4 TIES AT 6" OC FOR SOUTH COL, (4) #6 VERT W/ #4 TIES AT 6" OC FOR NORTH COL, HOOK VERT BARS AT TOP & BOT, TOP (2) TIES AT 2" OC	100'-0"	3/4"Ø ON NORTH, 1 1/2"Ø ON SOUTH	24" ON NORTH, 30" ON SOUTH	

FOUNDATION PLAN NOTES:

- TOP OF SLAB AND REFERENCE ELEVATION = 100'-0", UNLESS OTHERWISE NOTED BY A (+) OR (-) FROM THIS ELEVATION. SLOPE TO FLOOR DRAINS WHERE NOTED BY ARROWS ON PLAN.
- TOP OF FOOTING ELEVATION = 99'-0", UNLESS OTHERWISE NOTED.
- ISOLATED FOOTINGS ARE CENTERED ON COLUMNS, UNLESS OTHERWISE NOTED.
- TYPICAL SLAB ON GRADE, UNLESS OTHERWISE NOTED: 11" SLAB ON GRADE ON 15 MIL VAPOR RETARDER ON 6" GRANULAR FILL. REINFORCE WITH w #5 BARS @ 16" OC EW, CENTERED IN SLAB. SEE GEOTECH FOR SUBGRADE PREPARATION REQUIREMENTS. SLOPE TO FLOOR DRAINS WHERE NOTED (SEE ALSO ARCH & MEP DRAWINGS). SEE SHEET S200 FOR TYPICAL JOINT & RE-ENTRANT CORNER REINFORCEMENT DETAILS. CONTRACTOR TO PROVIDE CONTROL / CONSTRUCTION JOINTS AT MAXIMUM SPACINGS OF 27'-6", AND A MAXIMUM SLAB PANEL LENGTH / WIDTH RATIO OF 1.5.
- CONTRACTOR TO PROVIDE STOOP PER TYPICAL DETAIL ON SHEET S200. CONTRACTOR TO COORDINATE SIZE, LOCATION, & QUANTITY WITH ARCHITECTURAL DRAWINGS.
- COORDINATE FLOOR DRAIN LOCATIONS WITH MEP DRAWINGS.
- REFER TO ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS, OPENINGS, AND ELEVATIONS. CONTINUOUS FOOTINGS ARE CENTERED ON WALL, UNLESS OTHERWISE NOTED.
- CONTRACTOR TO COORDINATE ELEVATOR PIT SUMP LOCATION WITH ELEVATOR MANUFACTURER. SEE DETAIL 2 / S202.
- WHERE TIE BEAMS INTERSECT WITH FOOTINGS, RUN REINFORCEMENT CONTINUOUS THROUGH FOOTINGS.
- LIGHT GAUGE METAL FRAMING CONTRACTOR TO DESIGN FULL-HEIGHT OF WALL FOR ±16 PSF WIND LOAD. COORDINATE WALL LATERAL SUPPORT AT ROOF WITH PEMB MANUFACTURER.
- CONTRACTOR TO COORDINATE FINAL LOCATIONS OF FOOTINGS WITH PEMB STRUCTURE. COORDINATE DOWNSPOUT PENETRATIONS AND SLEEVES AT FOOTINGS.
- DIMENSIONS MARKED WITH *** SHALL BE VERIFIED WITH THE PEMB MANUFACTURER.
- THIS DIMENSION IS BASED ON A MAXIMUM PEMB COLUMN DEPTH OF 3'-1" AT THE MEZZANINE LEVEL, AS WELL AS A 1'-0" CLEAR DISTANCE FROM THE PEMB STRUCTURE TO EDGE OF SLAB. THE MEZZANINE IS DESIGNED TO BE COMPLETELY SEPARATE FROM THE PEMB STRUCTURE AND FACADE. CONTRACTOR TO VERIFY WITH PEMB MANUFACTURER.
- ALL FOUNDATIONS HAVE BEEN DESIGNED TO BE SUPPORTED ON SOIL IMPROVED USING RAMMED AGGREGATE PIERS. THESE PIERS SHALL PROVIDE AN ALLOWABLE SOIL BEARING PRESSURE OF 4,000 PSF.



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



1301 BURLINGTON STREET
NORTH KANSAS CITY, MO 64116

LEE'S SUMMIT MUNICIPAL AIRPORT
LEE'S SUMMIT, MISSOURI
EASTSIDE DEVELOPMENT CITY
PROJECT NO. - 47732472

03-29-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
8	08/26/2024	RFI 17
4	08/02/2024	ASI #01
PROJECT NO: 22001238-00		
CAD DWG FILE: Lee's Summit - Hangar 2.rvt		
DESIGNED BY: JER		
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SHEET TITLE

FOUNDATION PLAN - OVERALL

S100

SHEET OF



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KANSAS CITY, MO 64108



1301 BURLINGTON STREET
NORTH KANSAS CITY, MO 64116

LEE'S SUMMIT MUNICIPAL AIRPORT
LEE'S SUMMIT, MISSOURI

EASTSIDE DEVELOPMENT CITY
PROJECT NO. - 47732472

03-29-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
8	08/26/ 2024	RFI 17
4	08/02/ 2024	ASI #01

PROJECT NO.: 22001238-00
CAD DWG FILE: Lee's Summit - Hangar 2.rvt
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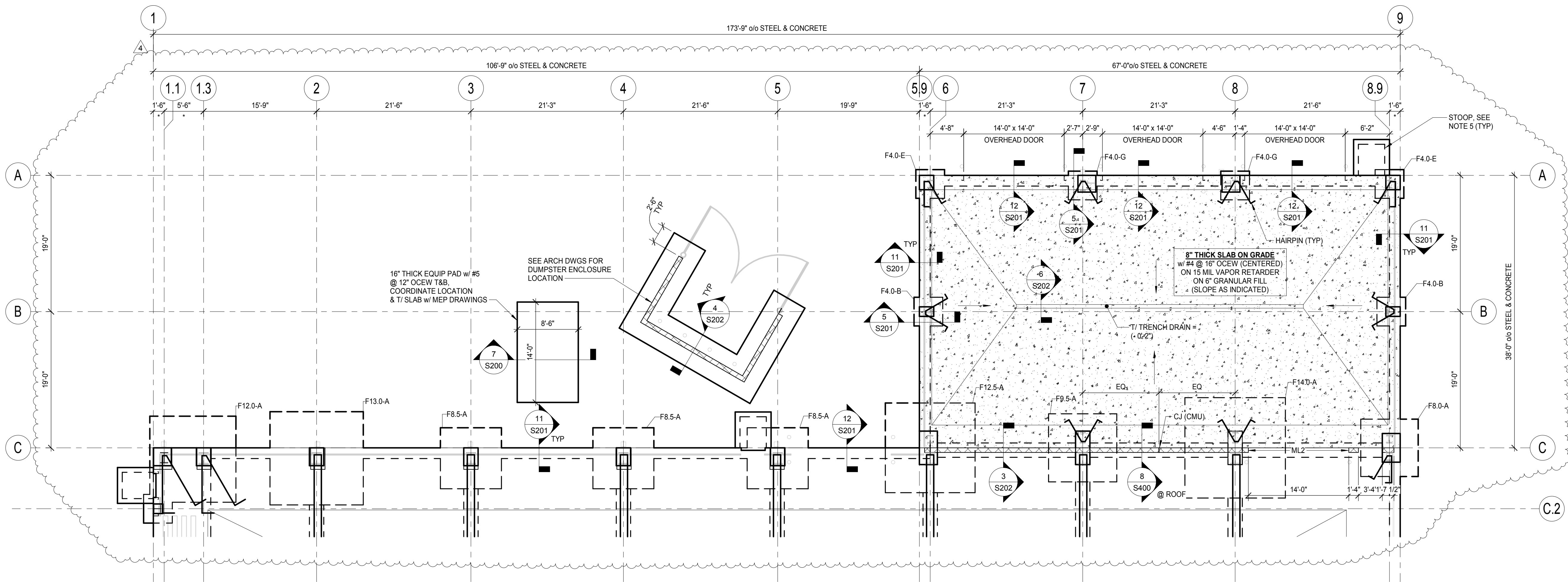
FOUNDATION PARTIAL
PLANS

S101

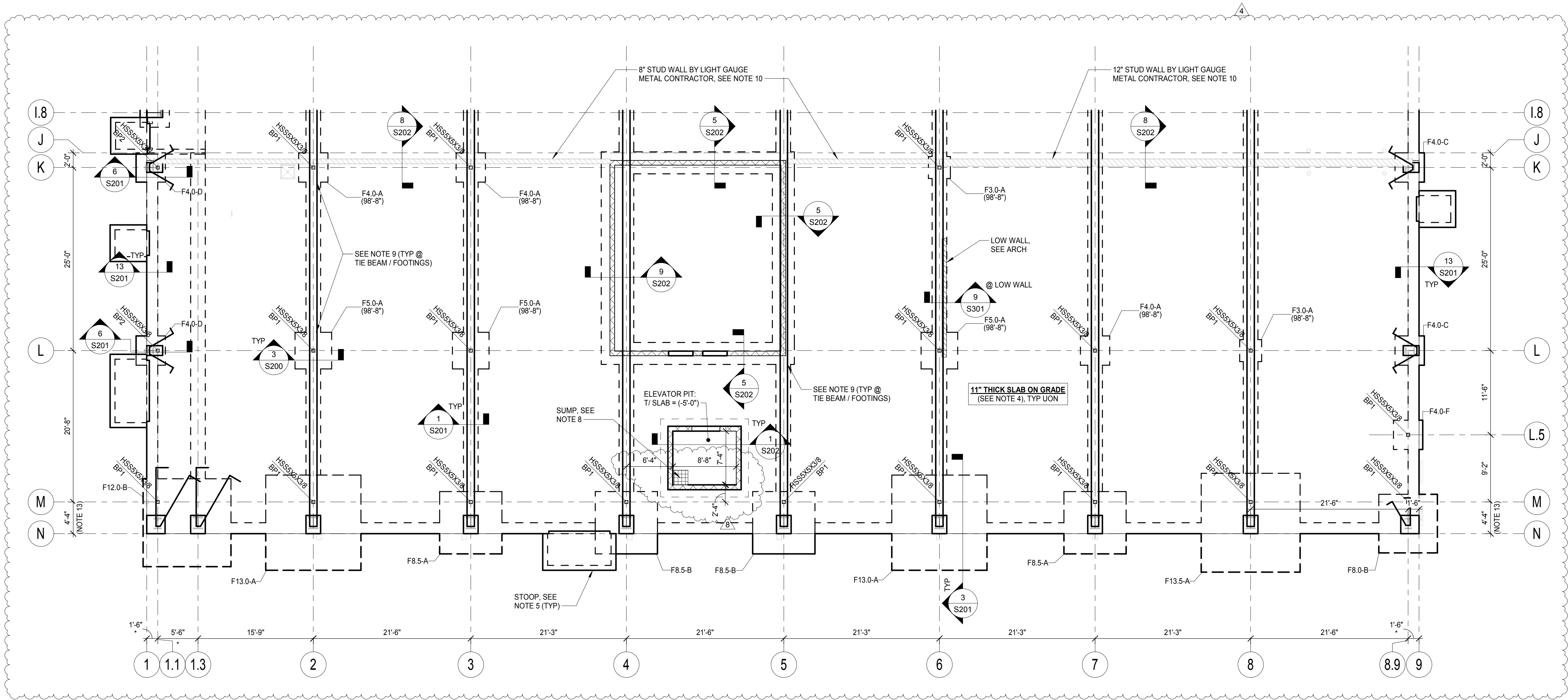
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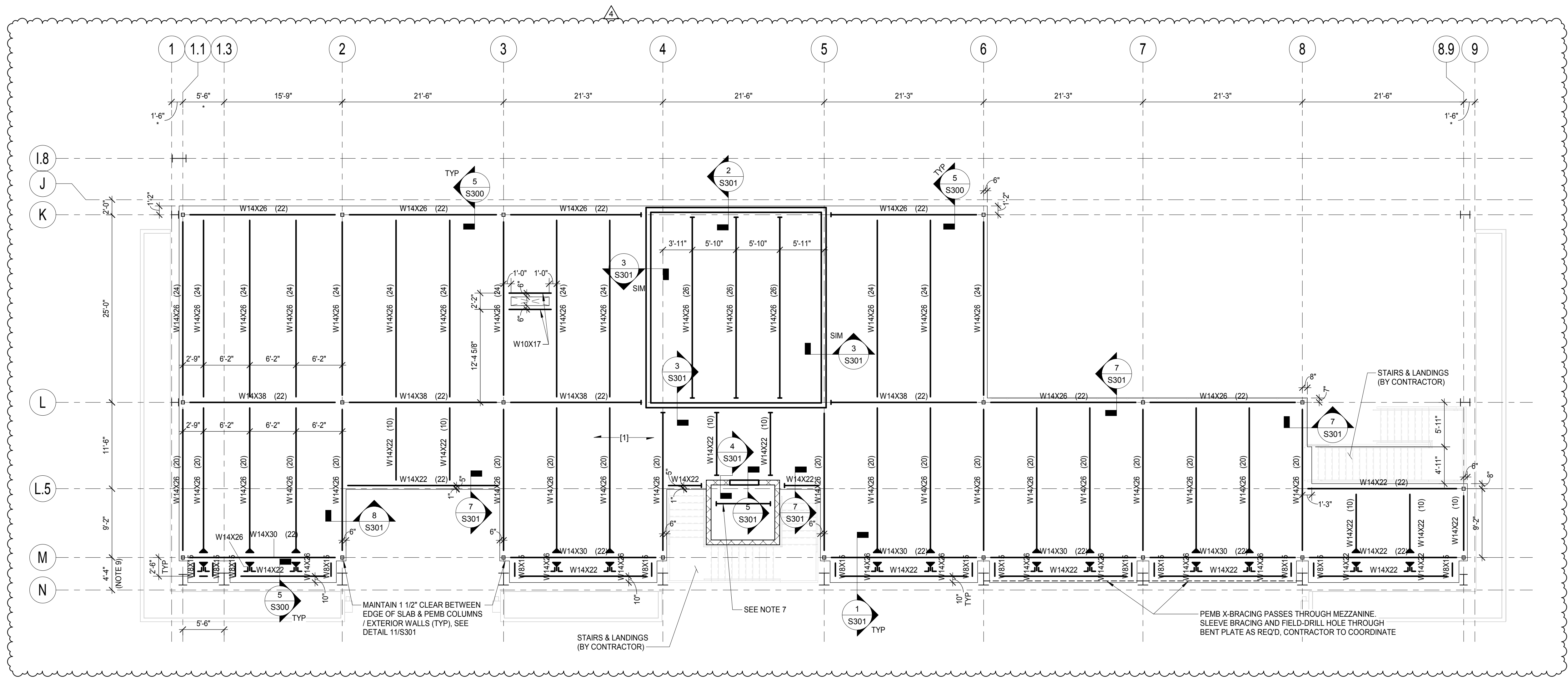
- TOP OF SLAB AND REFERENCE ELEVATION = 100'-0" UNLESS OTHERWISE NOTED BY A (+) OR (-) FROM THIS ELEVATION. SLOPE TO FLOOR DRAINS WHERE NOTED BY ARROWS ON PLAN.
- TOP OF FOOTING ELEVATION = 99'-0" UNLESS OTHERWISE NOTED.
- ISOLATED FOOTINGS ARE CENTERED ON COLUMNS, UNLESS OTHERWISE NOTED.
- TYPICAL SLAB ON GRADE UNLESS OTHERWISE NOTED: 11" SLAB ON GRADE ON 15 MIL VAPOR RETARDER ON 6" GRANULAR FILL. REINFORCE WITH #5 BARS @ 16" OC EW, CENTERED IN SLAB. SEE GEOTECH FOR SUBGRADE PREPARATION REQUIREMENTS. SLOPE TO FLOOR DRAINS WHERE NOTED (SEE ALSO ARCH & MEP DRAWINGS). SEE SHEET S200 FOR TYPICAL JOINT & RE-ENTRANT CORNER REINFORCEMENT DETAILS. CONTRACTOR TO PROVIDE CONTROL / CONSTRUCTION JOINTS AT MAXIMUM SPACINGS OF 27'-6" AND A MAXIMUM SLAB PANEL LENGTH / WIDTH RATIO OF 1.5.
- CONTRACTOR TO PROVIDE STOOP PER TYPICAL DETAIL ON SHEET S200. CONTRACTOR TO COORDINATE SIZE, LOCATION, & QUANTITY WITH ARCHITECTURAL DRAWINGS.
- COORDINATE FLOOR DRAIN LOCATIONS WITH MEP DRAWINGS.
- REFER TO ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS, OPENINGS, AND ELEVATIONS. CONTINUOUS FOOTINGS ARE CENTERED ON WALL UNLESS OTHERWISE NOTED.
- CONTRACTOR TO COORDINATE ELEVATOR PIT SUMP LOCATION WITH ELEVATOR MANUFACTURER. SEE DETAIL 2 / S202.
- WHERE TIE BEAMS INTERSECT WITH FOOTINGS, RUN REINFORCEMENT CONTINUOUS THROUGH FOOTINGS.
- LIGHT GAUGE METAL FRAMING CONTRACTOR TO DESIGN FULL HEIGHT OF WALL FOR ±16 PSF WIND LOAD. COORDINATE WALL LATERAL SUPPORT AT ROOF WITH PEMB MANUFACTURER.
- CONTRACTOR TO COORDINATE FINAL LOCATIONS OF FOOTINGS WITH PEMB STRUCTURE. COORDINATE DOWNSPOUT PENETRATIONS AND SLEEVES AT FOOTINGS.
- DIMENSIONS MARKED WITH "" SHALL BE VERIFIED WITH THE PEMB MANUFACTURER.
- THIS DIMENSION IS BASED ON A MAXIMUM PEMB COLUMN DEPTH OF 3'-1" AT THE MEZZANINE LEVEL, AS WELL AS A 1'-0" CLEAR DISTANCE FROM THE PEMB STRUCTURE TO EDGE OF SLAB. THE MEZZANINE IS DESIGNED TO BE COMPLETELY SEPARATE FROM THE PEMB STRUCTURE AND FACADE. CONTRACTOR TO VERIFY WITH PEMB MANUFACTURER.
- ALL FOUNDATIONS HAVE BEEN DESIGNED TO BE SUPPORTED ON SOIL IMPROVED USING RAMMED AGGREGATE PIERS. THESE PIERS SHALL PROVIDE AN ALLOWABLE SOIL BEARING PRESSURE OF 4,000 PSF.



1 FOUNDATION PLAN - NORTH
SCALE = 1/8" = 1'-0"



2 FOUNDATION PLAN - SOUTH
SCALE = 1/8" = 1'-0"



1 LEVEL 2 FRAMING PLAN
SCALE = 1/8" = 1'-0"

FRAMING PLAN NOTES:

- TOP OF SLAB AND REFERENCE ELEVATION = 114'-0", UNLESS OTHERWISE NOTED BY A (+) OR (-) FROM THIS ELEVATION.
- TOP OF STEEL = (-0-5 1/2"), UNLESS OTHERWISE NOTED BY A (+) OR (-) FROM REFERENCE ELEVATION.
- INDICATES DIRECTION OF SPAN OF 2" - 20 GA COMPOSITE METAL DECK WITH 3 1/2" NORMAL WEIGHT CONCRETE FILL (TOTAL SLAB THICKNESS = 5 1/2").
REINFORCE WITH 6X6 W2.8XW2.8 WWR.
- BEAMS ARE SPACED EVENLY BETWEEN GRID LINES, UNLESS OTHERWISE NOTED.
- CONTRACTOR TO VERIFY ALL EDGE OF SLAB DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
- REFER TO ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS, OPENINGS, AND ELEVATIONS.
- CONTRACTOR TO COORDINATE ELEVATION & LOCATION OF W8X31 HOIST BEAM WITH ELEVATOR MANUFACTURER. BEAM TO BEAR ON CMU WALL PER DETAIL 7 / S400.
- DIMENSIONS MARKED WITH "" SHALL BE VERIFIED WITH THE PEMB MANUFACTURER.
- THIS DIMENSION IS BASED ON A MAXIMUM PEMB COLUMN DEPTH OF 3'-1" AT THE MEZZANINE LEVEL, AS WELL AS A 1 1/2" CLEAR DISTANCE FROM THE PEMB STRUCTURE TO EDGE OF SLAB. THE MEZZANINE IS DESIGNED TO BE COMPLETELY SEPARATE FROM THE PEMB STRUCTURE AND FACADE. CONTRACTOR TO VERIFY WITH PEMB MANUFACTURER.



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



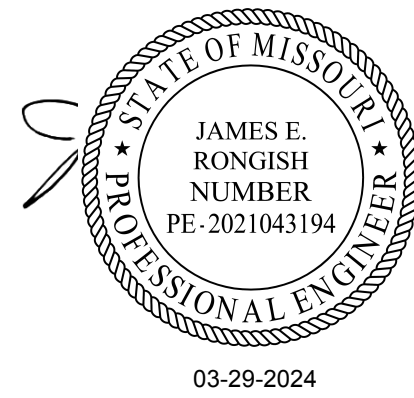
1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



1301 BURLINGTON STREET
NORTH KANSAS CITY, MO 64116

LEE'S SUMMIT MUNICIPAL AIRPORT
LEE'S SUMMIT, MISSOURI

EASTSIDE DEVELOPMENT CITY
PROJECT NO. - 47732472



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

4	08/02/2024	ASI #01
MARK	DATE	DESCRIPTION

PROJECT NO:	22001238-00
CAD DWG FILE:	Lee's Summit - Hangar 2.rvt
DESIGNED BY:	JER
DRAWN BY:	JER
CHECKED BY:	CWS
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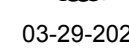
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MEZZANINE FRAMING
PLAN

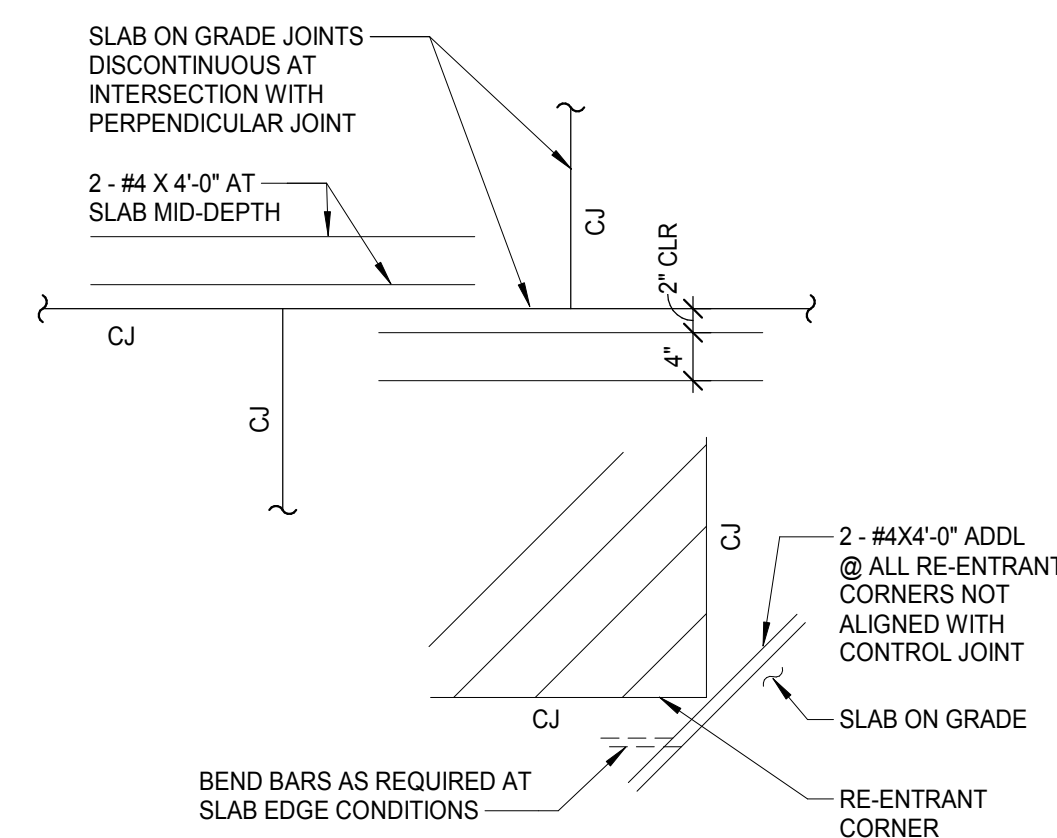
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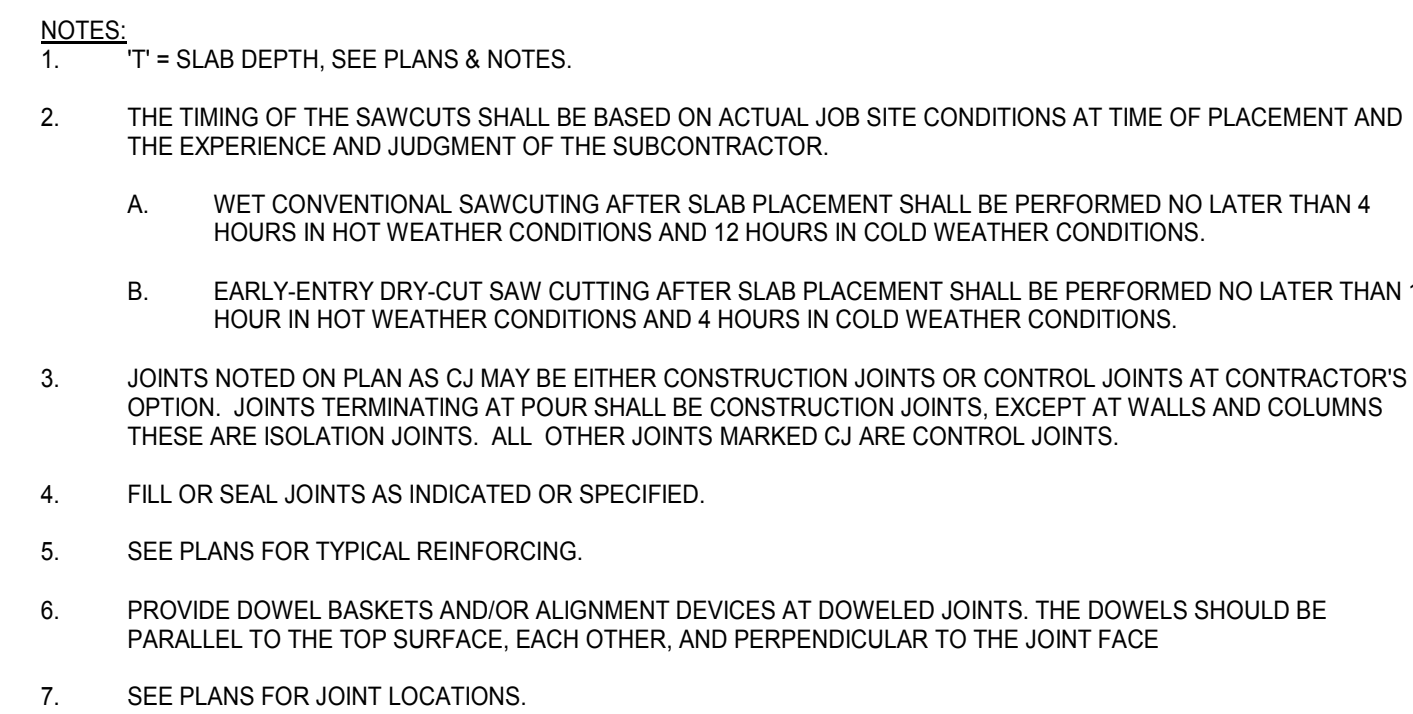
EASTSIDE DEVELOPMENT CITY
PROJECT NO. - 47732472



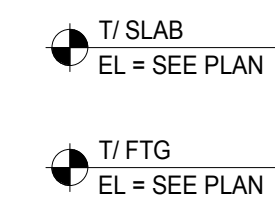
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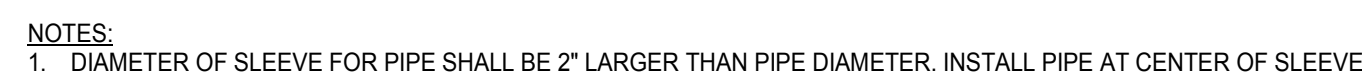
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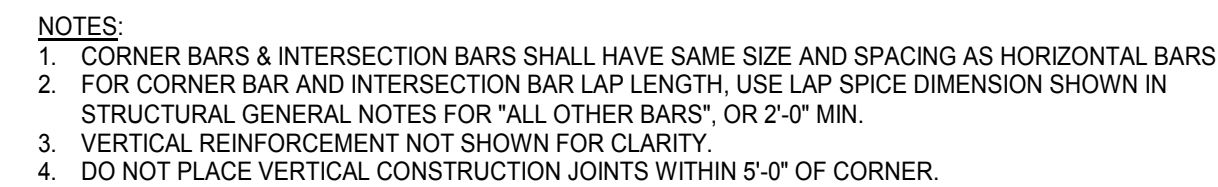
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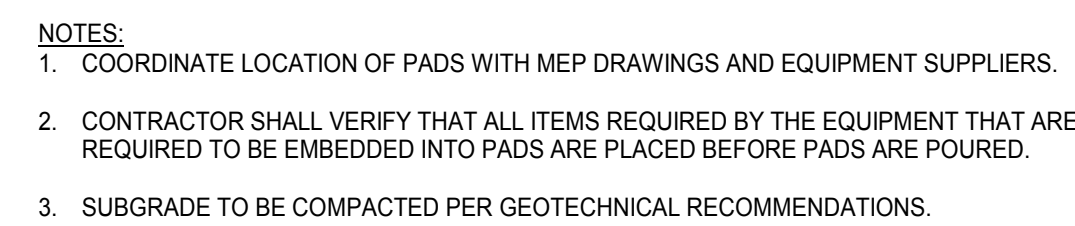
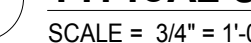
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SCALE = 3/8" = 1'-0"



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



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

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1627 MAIN STREET, SUITE 600
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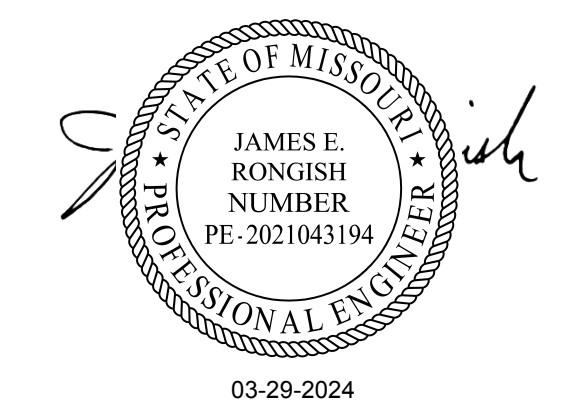


1627 MAIN STREET, SUITE 100
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1301 BURLINGTON STREET
NORTH KANSAS CITY, MO 64116

LEE'S SUMMIT MUNICIPAL AIRPORT
LEE'S SUMMIT, MISSOURI
EASTSIDE DEVELOPMENT CITY
PROJECT NO. - 47732472



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

4 08/02/2024 ASI #01
MARK DATE DESCRIPTION

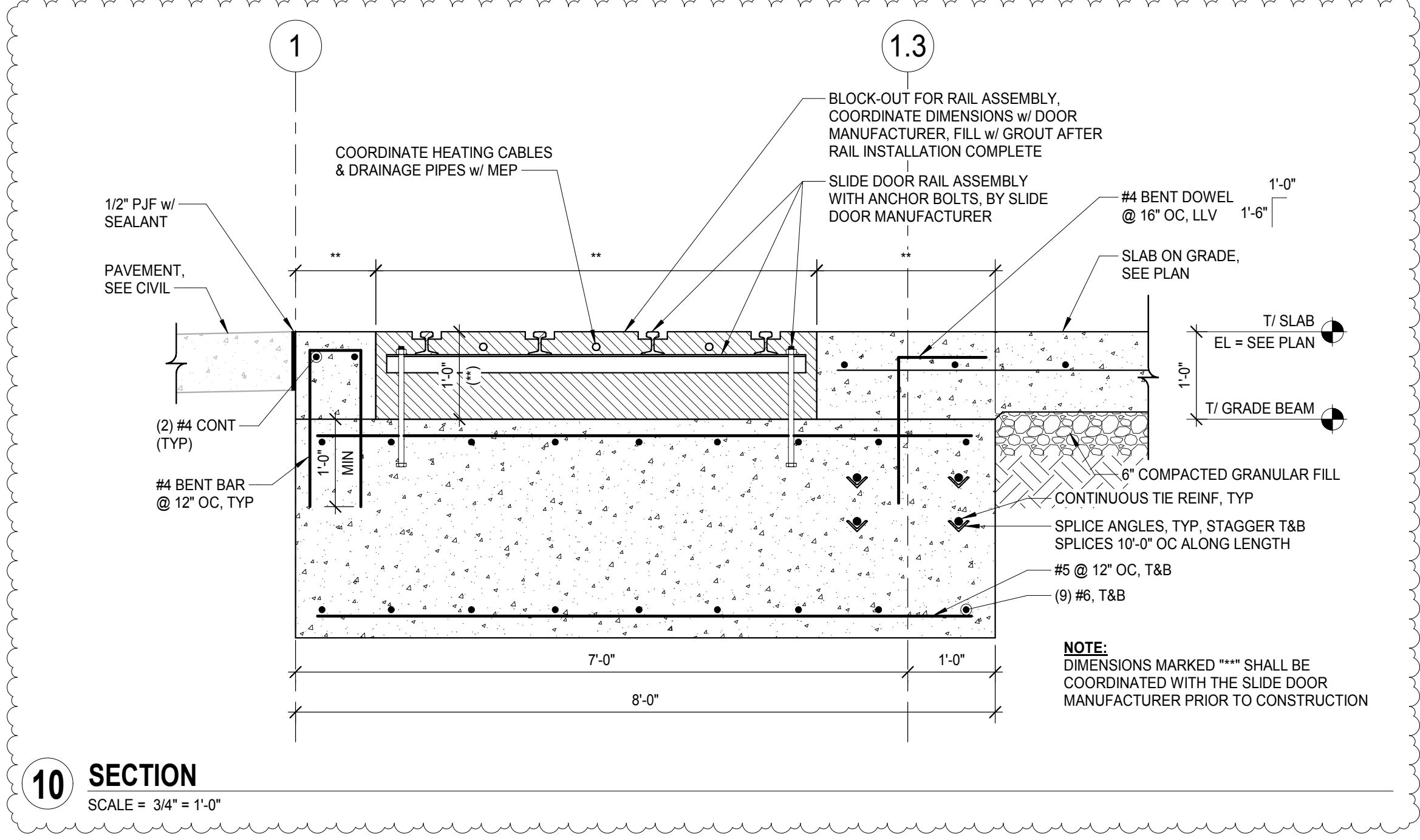
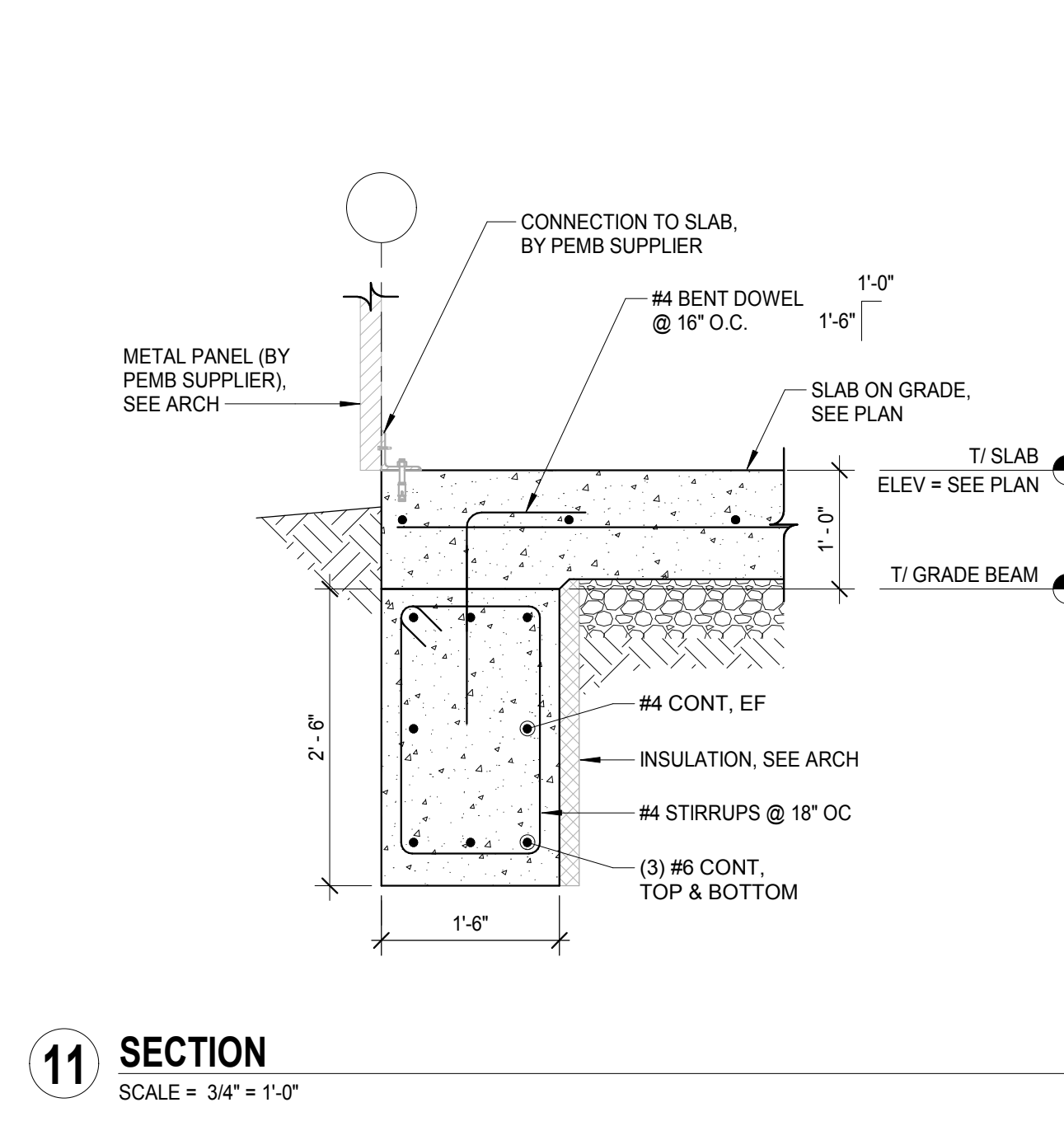
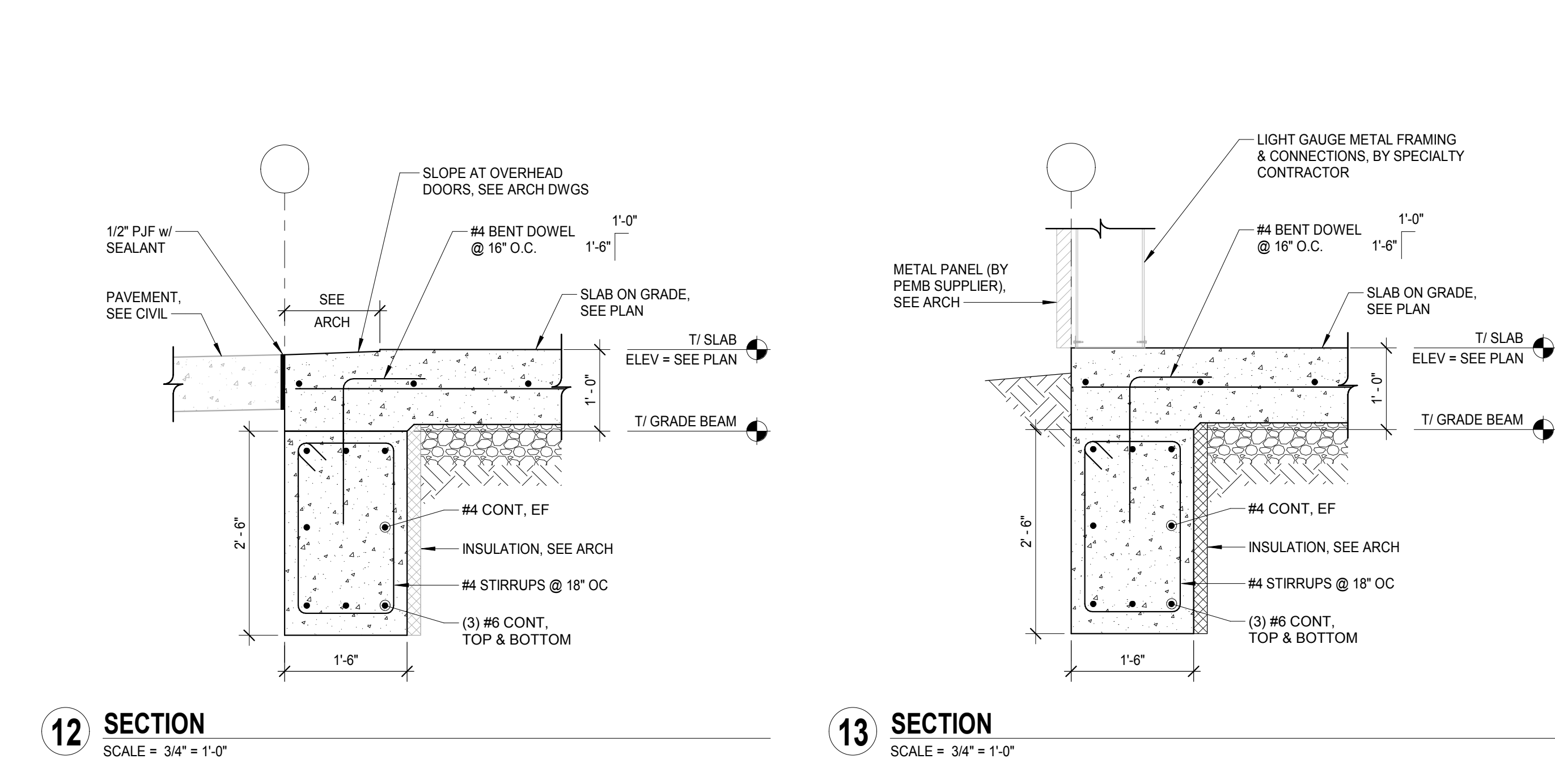
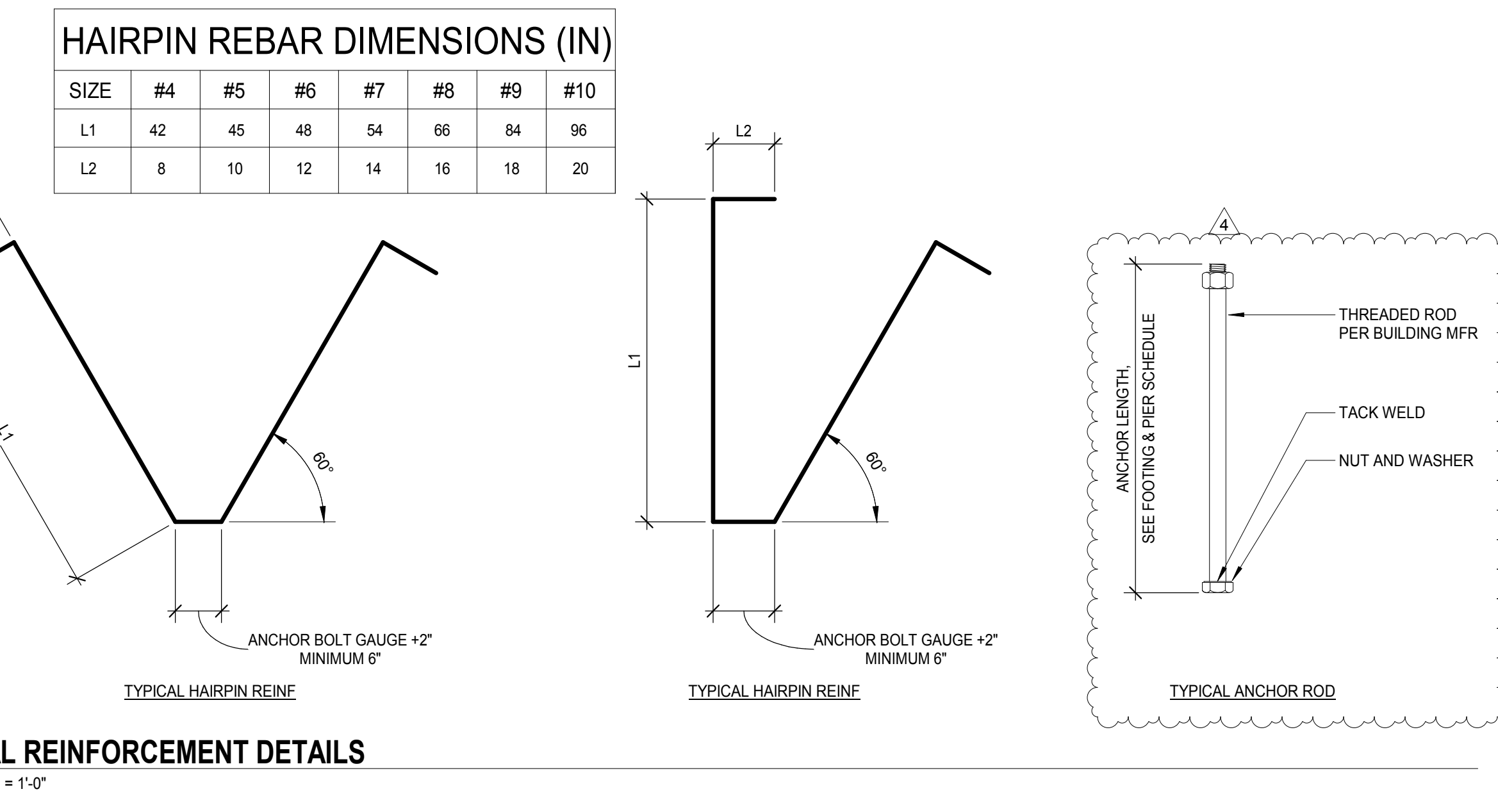
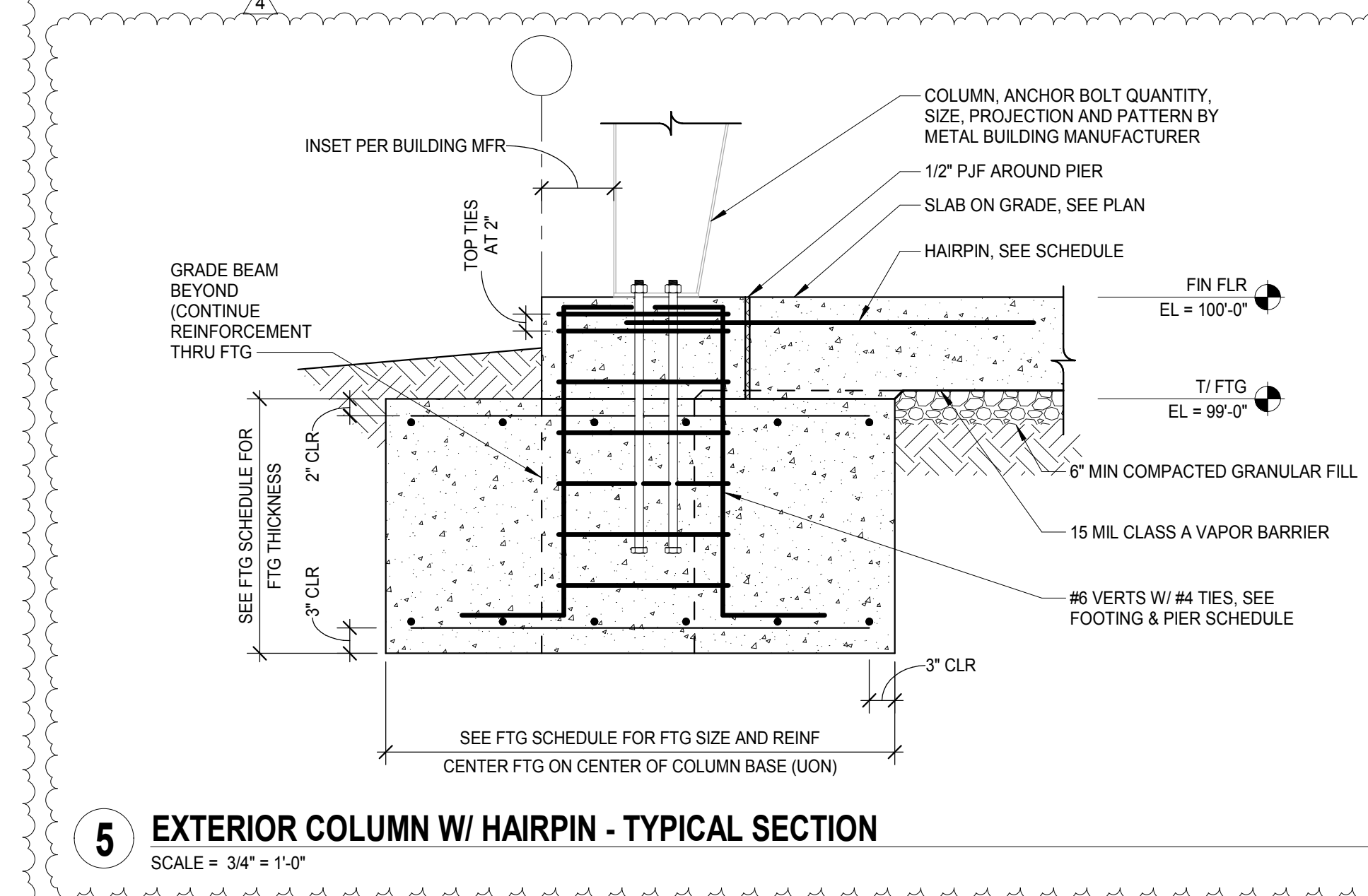
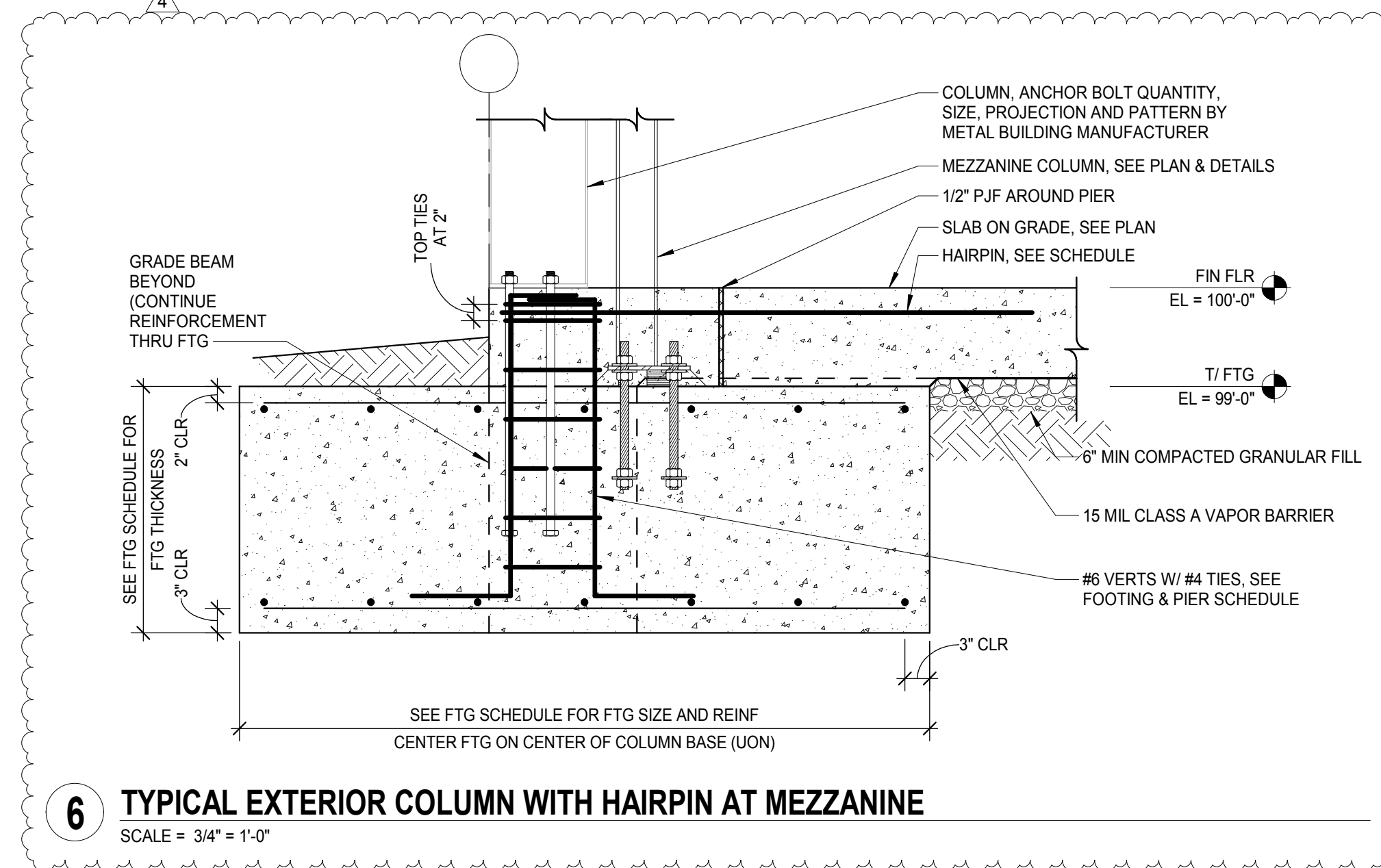
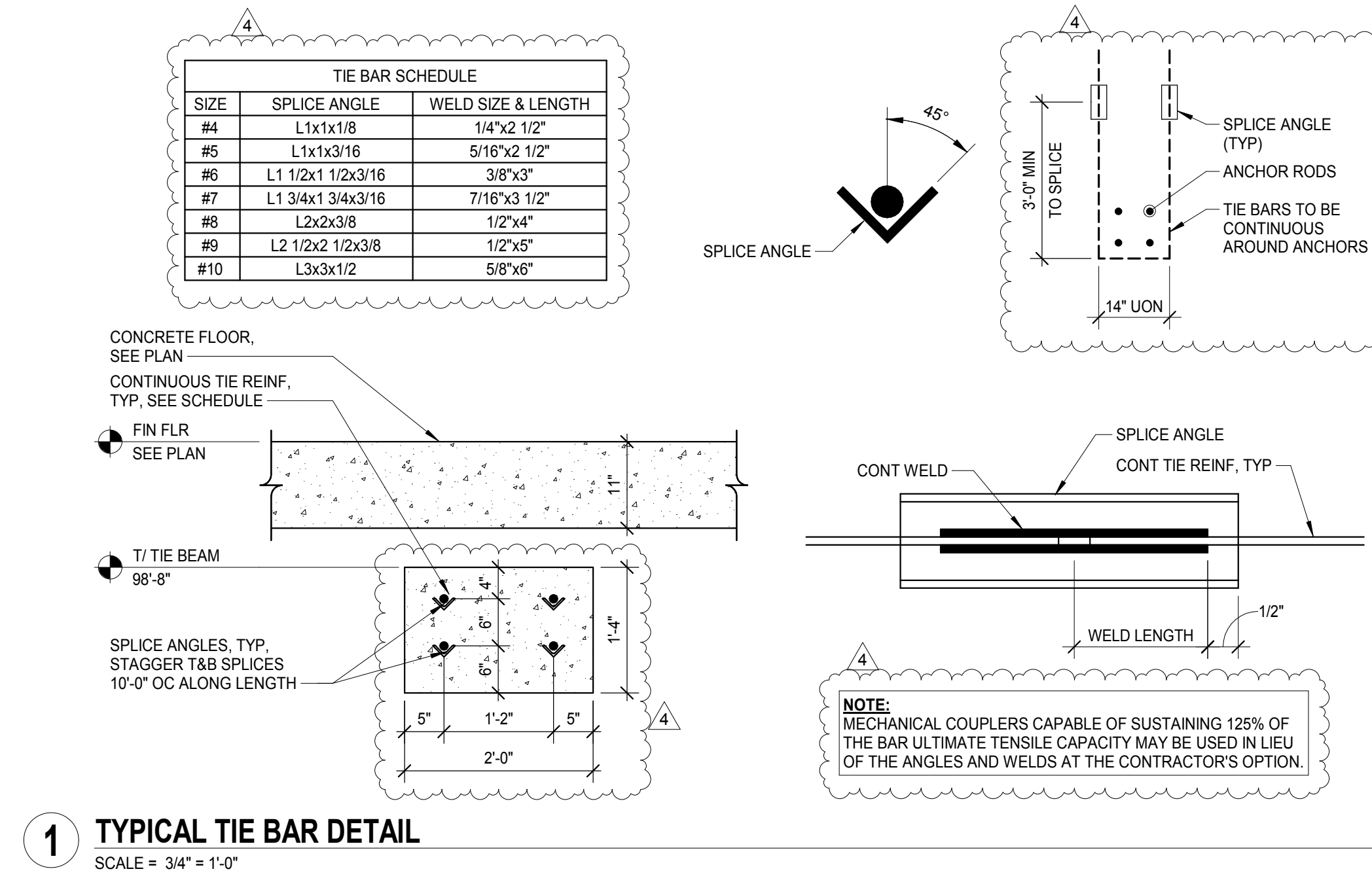
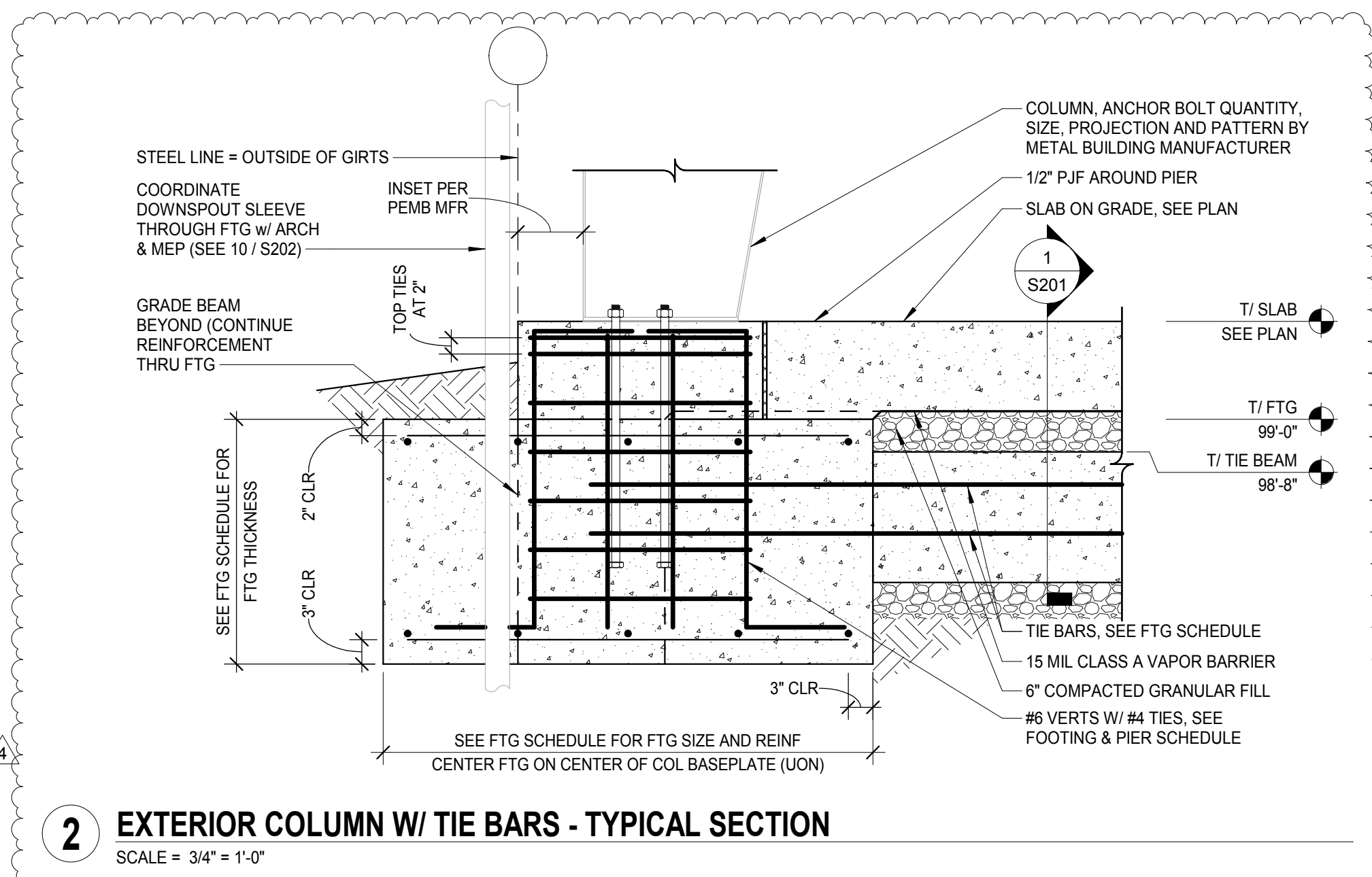
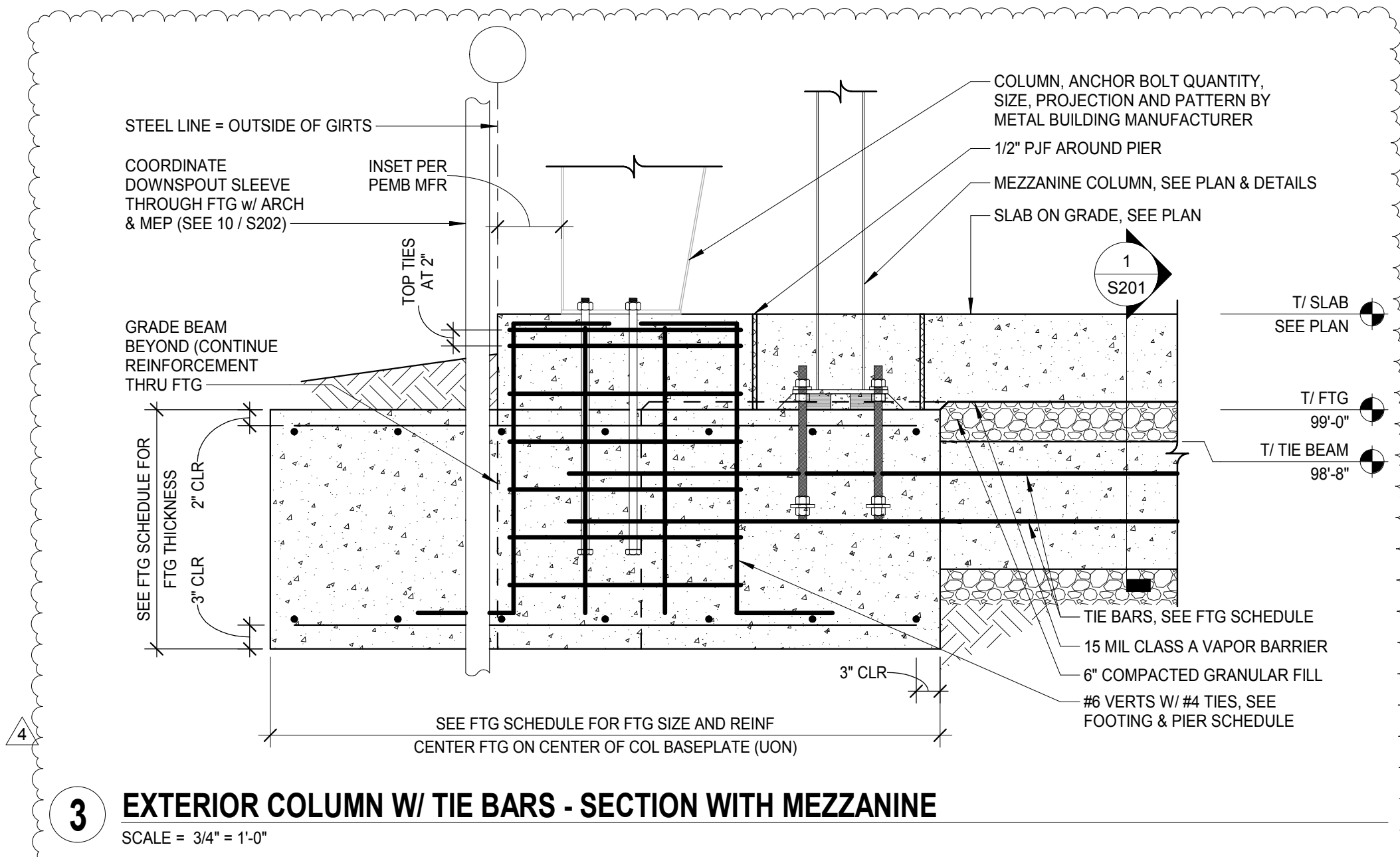
PROJECT NO: 22001238-00
CAD DWG FILE: Lee's Summit - Hangar 2.rvt
DESIGNED BY: JER
DRAWN BY: JER
CHECKED BY: CWS
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SHEET TITLE

FOUNDATION DETAILS

S201

SHEET OF





1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

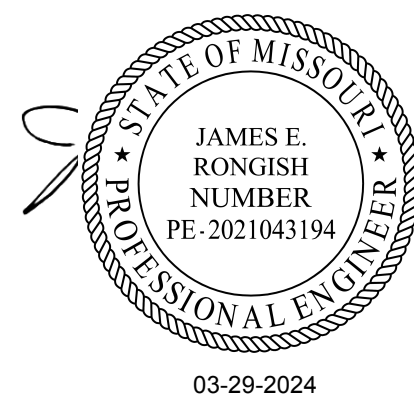


1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



1301 BURLINGTON STREET
NORTH KANSAS CITY, MO 64116

LEE'S SUMMIT MUNICIPAL AIRPORT
LEE'S SUMMIT, MISSOURI
EASTSIDE DEVELOPMENT CITY
PROJECT NO. - 47732472



03-29-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

4	08/02/2024	ASI #01
MARK	DATE	DESCRIPTION

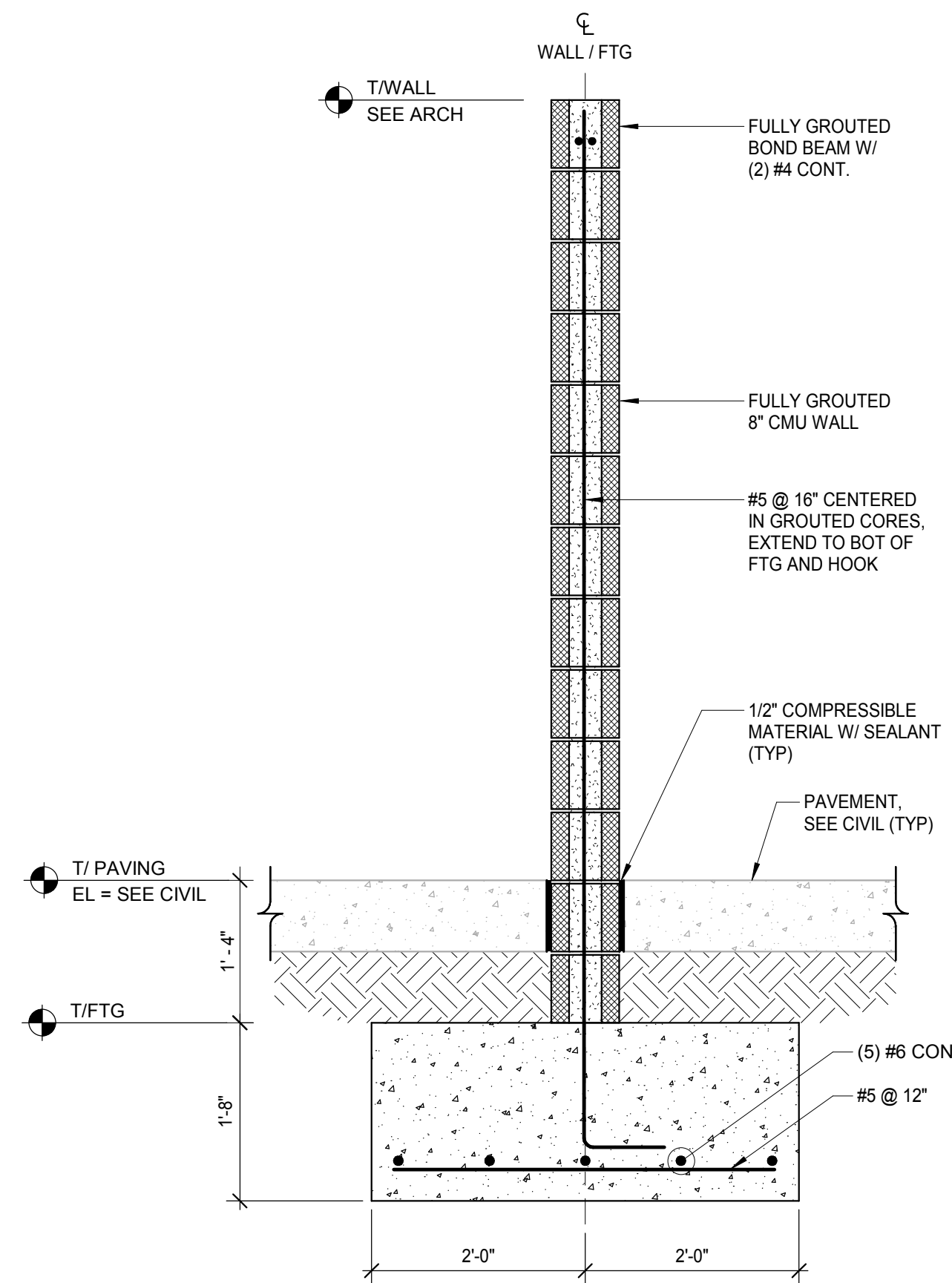
PROJECT NO:	22001238-00
CAD DWG FILE:	Lee's Summit - Hangar 2.rvt
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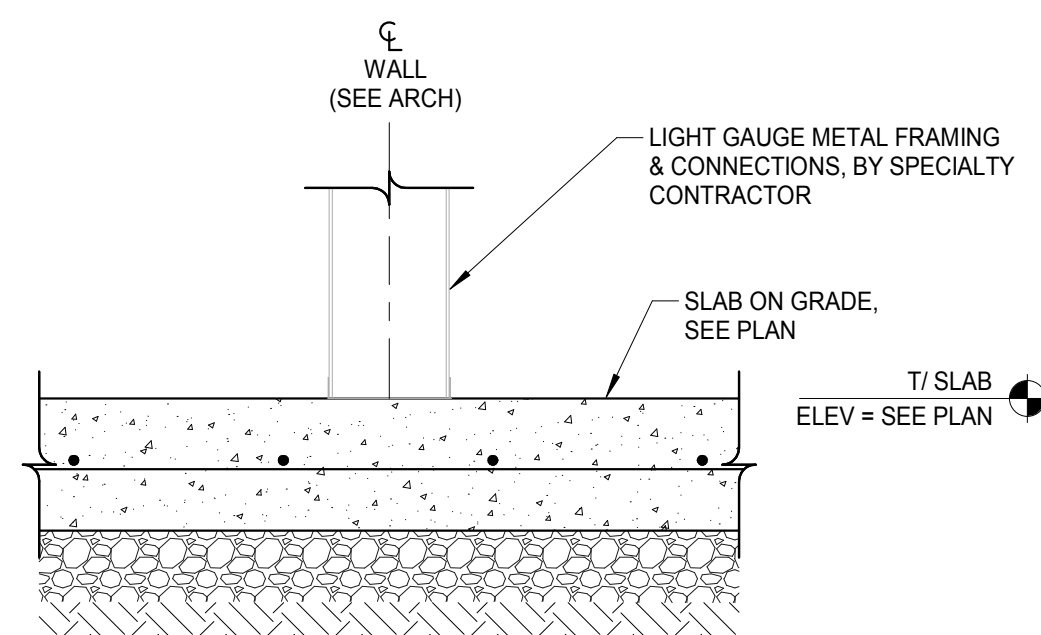
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S202

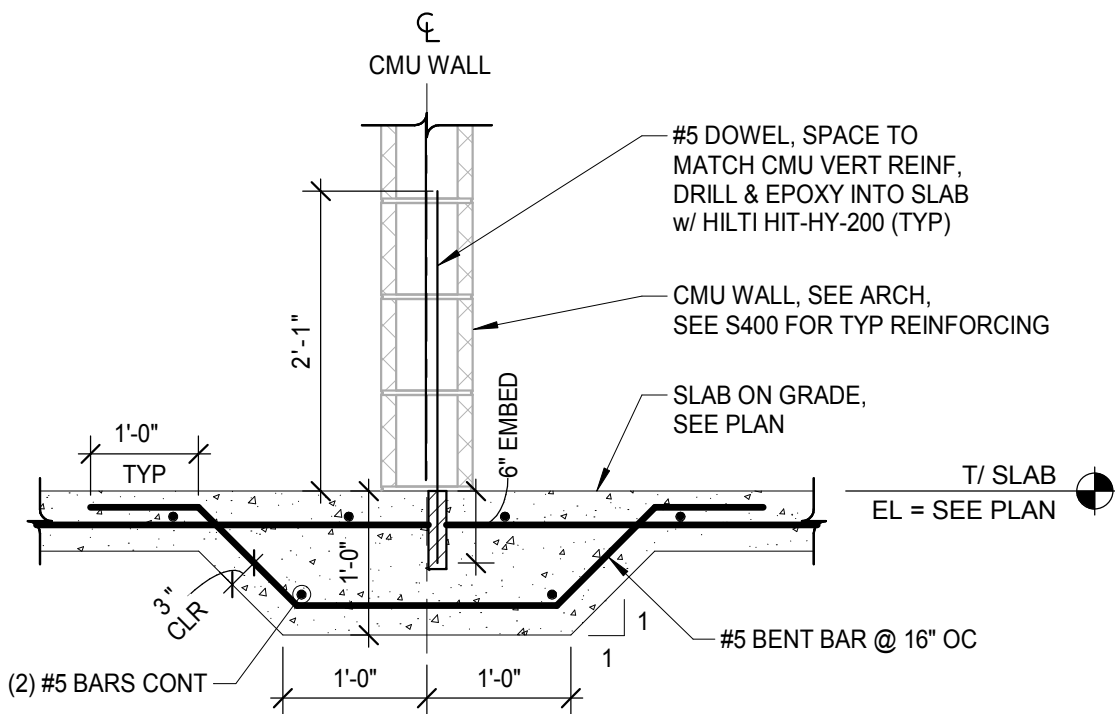
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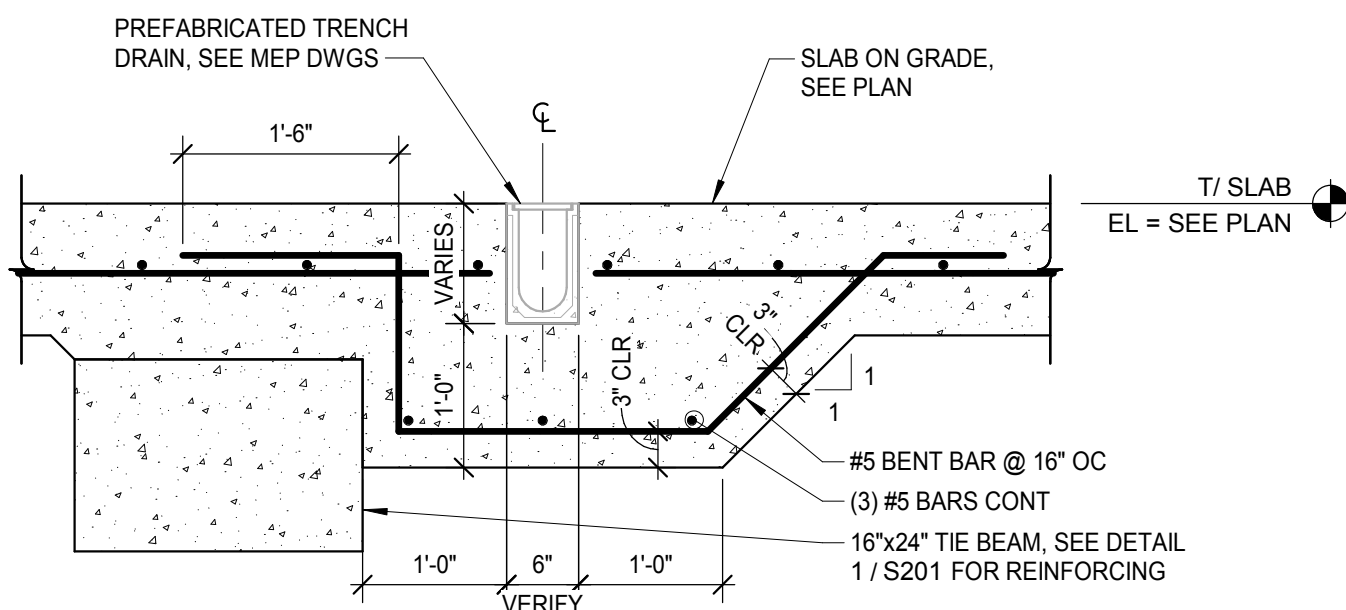
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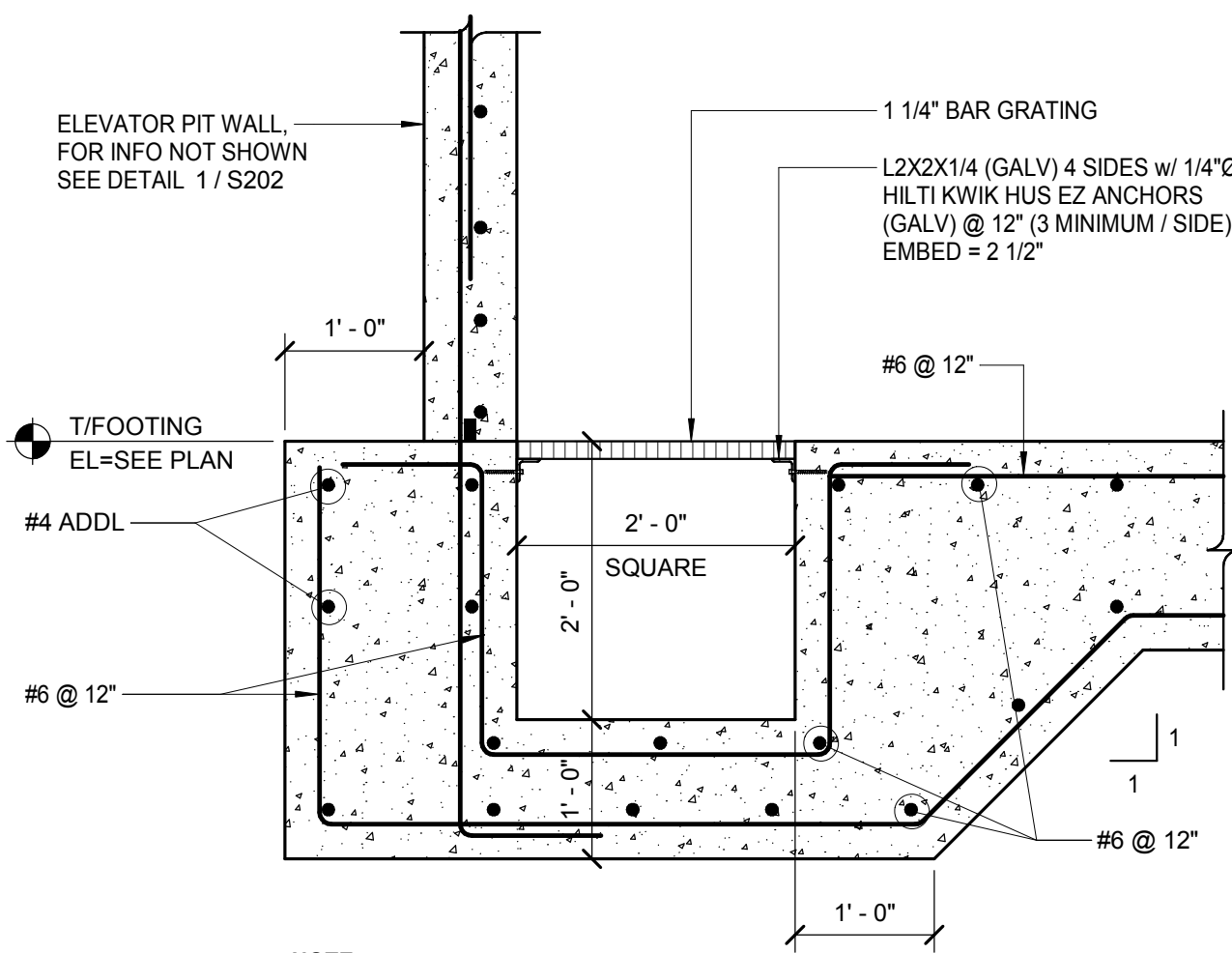
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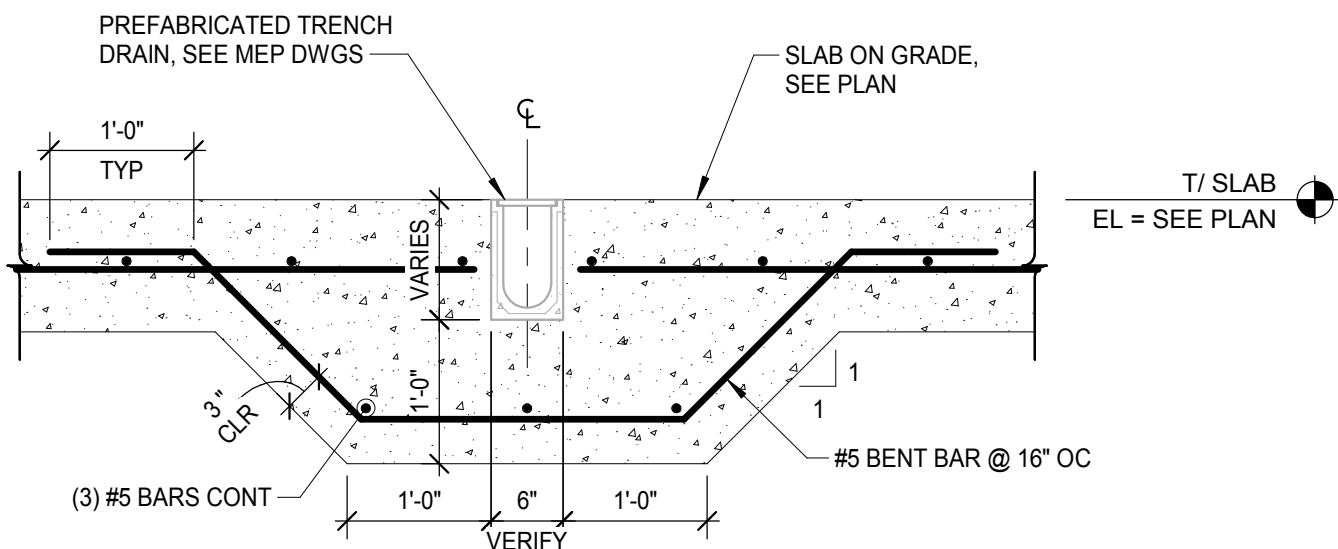
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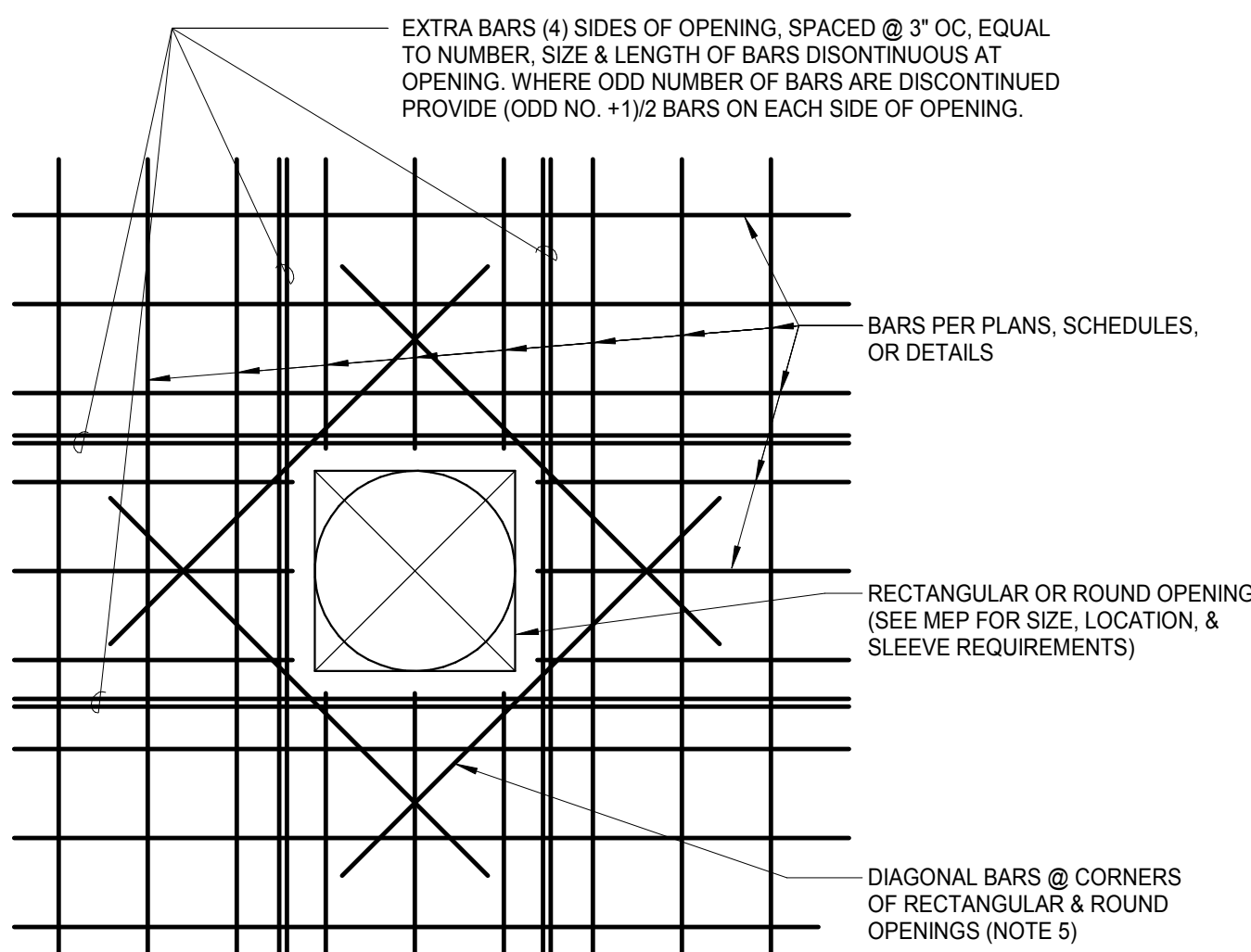
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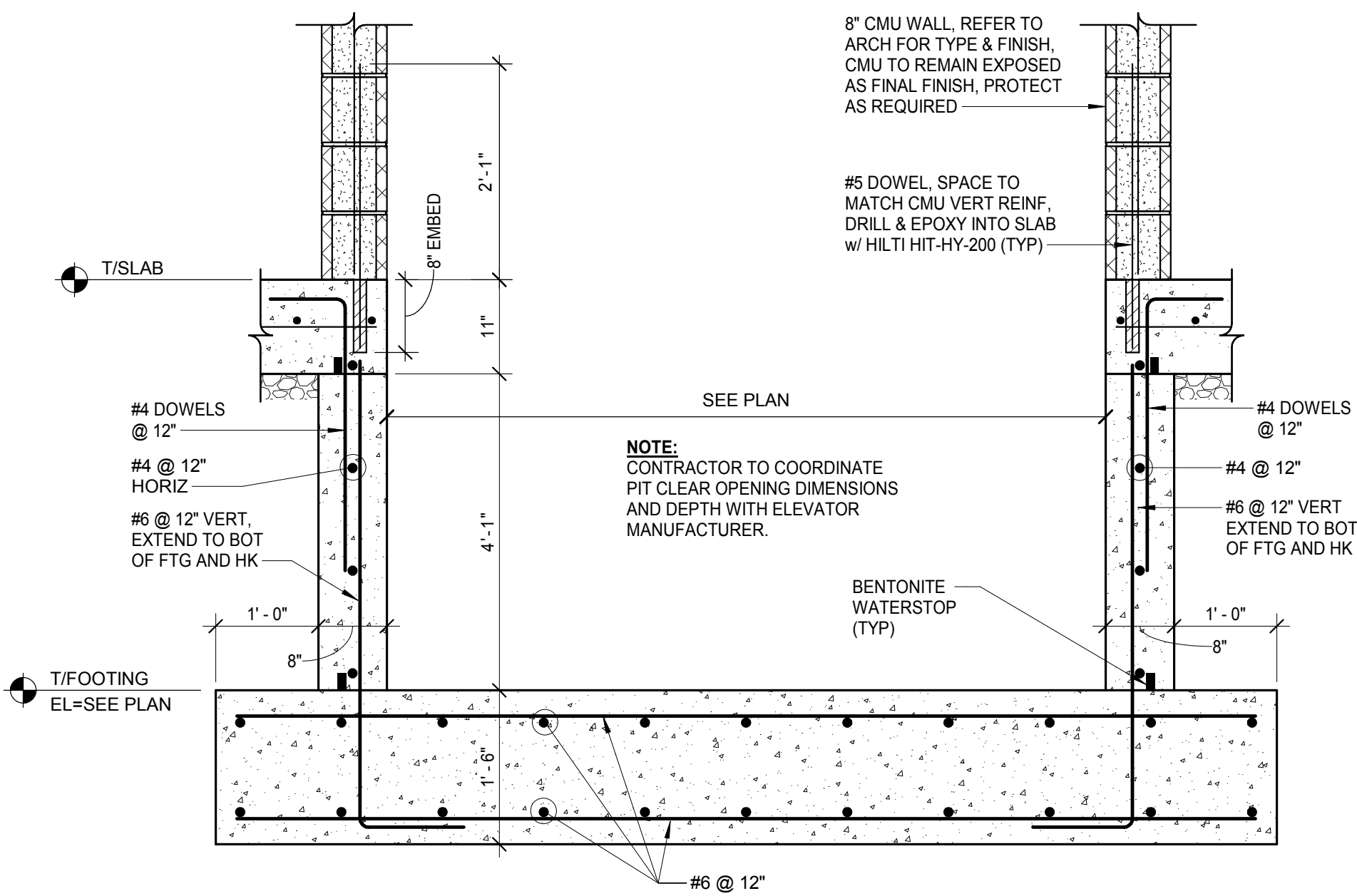
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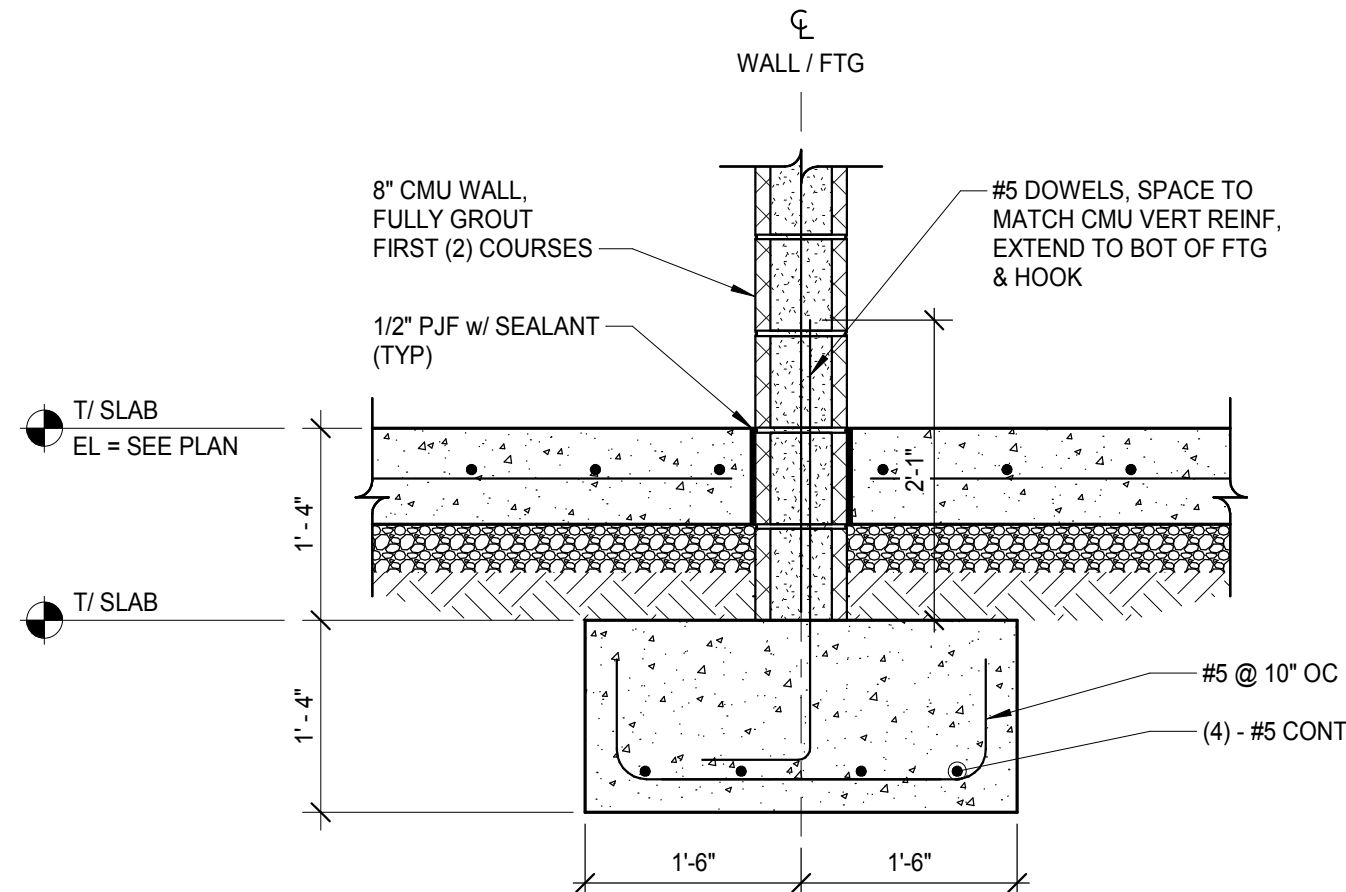
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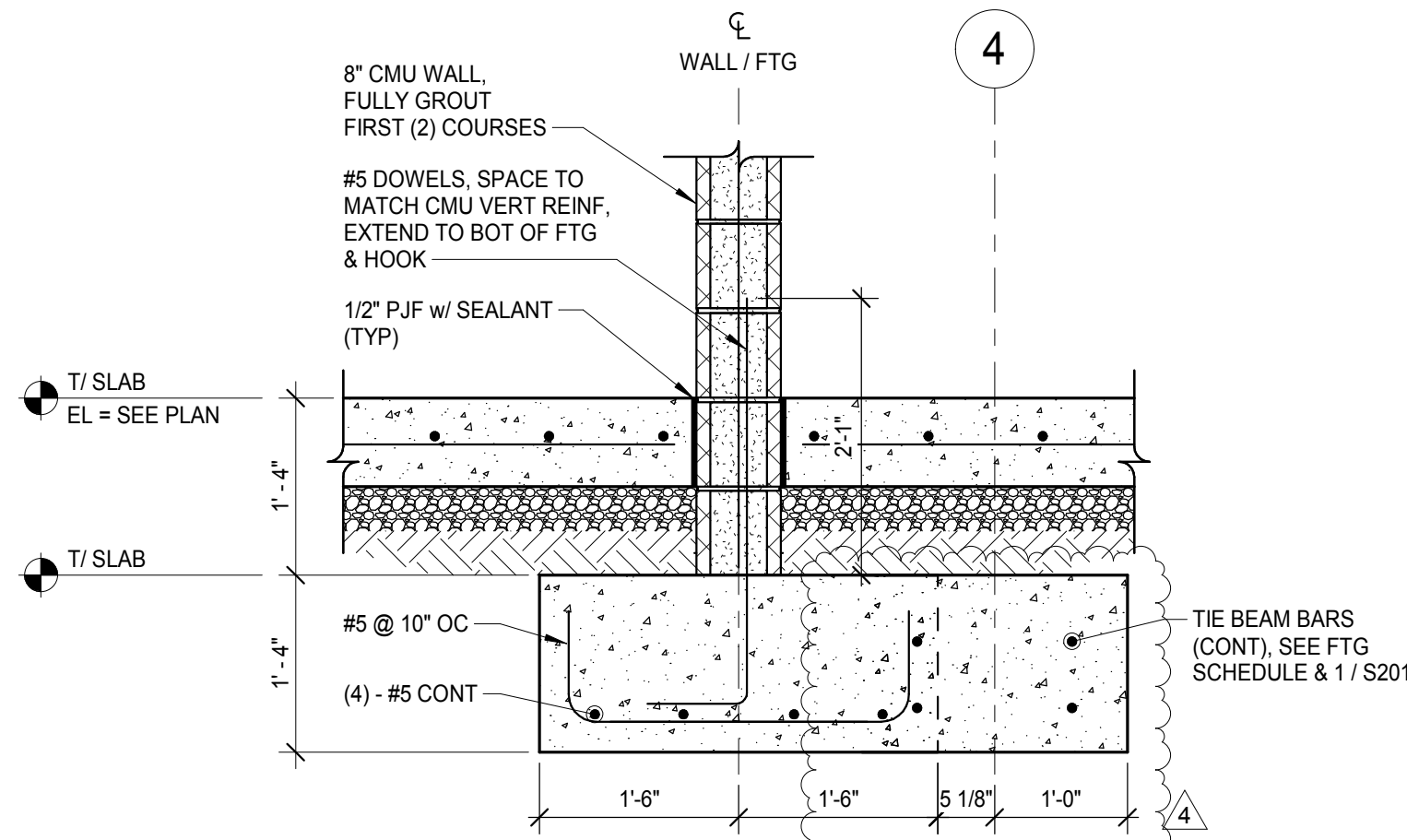
10 TYPICAL REINFORCING AT OPENINGS IN SLABS & FOOTINGS
SCALE = 3/4\"/>



1 SECTION
SCALE = 3/4\"/>



5 SECTION
SCALE = 3/4\"/>



9 SECTION
SCALE = 3/4\"/>

- NOTE:
- THIS DETAIL IS TYPICAL EXCEPT AS NOTED OR DETAILED OTHERWISE.
 - BEFORE POURING CONCRETE THE CONTRACTOR SHALL VERIFY WITH OTHER TRADES THE SIZE AND THE LOCATION OF THE REQUIRED OPENINGS.
 - EVERY REBAR THAT DISCONTINUES AT AN OPENING SHALL BE REPLACED BY AN EXTRA REBAR PLACED AT THE SIDE OF THE OPENING AS SHOWN ABOVE. THE LENGTH OF THE EXTRA REBAR SHALL EQUAL THE LENGTH OF THE TYPICAL REBARS NOT DISCONTINUED AT THE OPENING, OR 8 MAX.
 - AT OPENINGS 12\"/>
 - DIAGONAL BARS SHALL BE PLACED AT 4 CORNERS OF OPENING AT 45° ANGLE AS FOLLOWS:
- 1 LAYER OF REINF: (1) - #5 x 4'-0\"/>



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



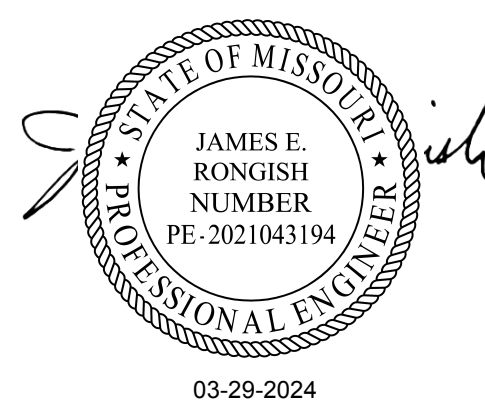
1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



1301 BURLINGTON STREET
NORTH KANSAS CITY, MO 64116

LEE'S SUMMIT MUNICIPAL AIRPORT
LEE'S SUMMIT, MISSOURI

EASTSIDE DEVELOPMENT CITY
PROJECT NO. - 47732472



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

4	08/02/2024	ASI #01
MARK	DATE	DESCRIPTION

PROJECT NO:	22001238-00
CAD DWG FILE:	Lee's Summit - Hangar 2.rvt
DESIGNED BY:	JER
DRAWN BY:	JER
CHECKED BY:	CWS
APPROVED BY:	CWS
COPYRIGHT	2023

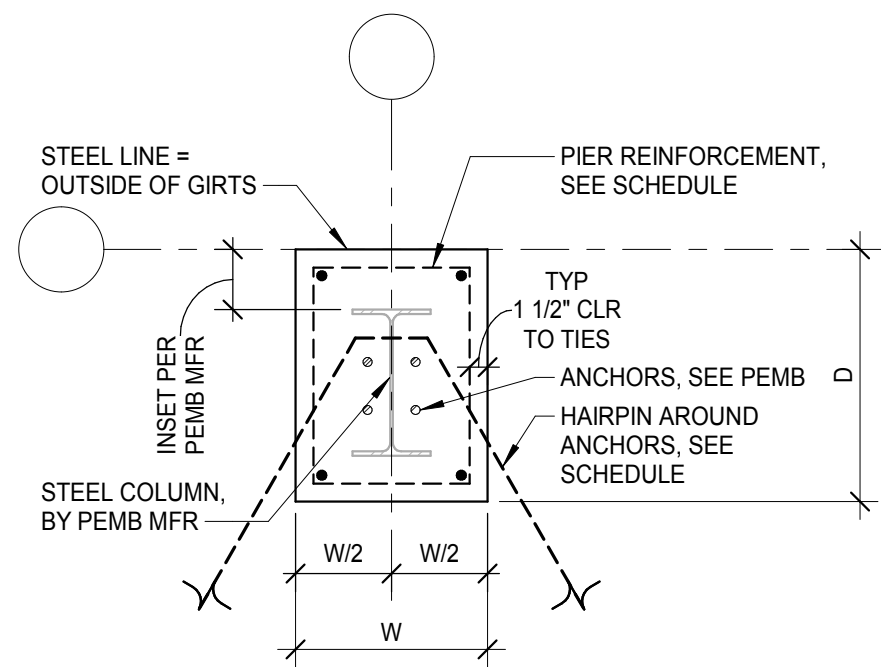
SHEET TITLE

PIER DETAILS

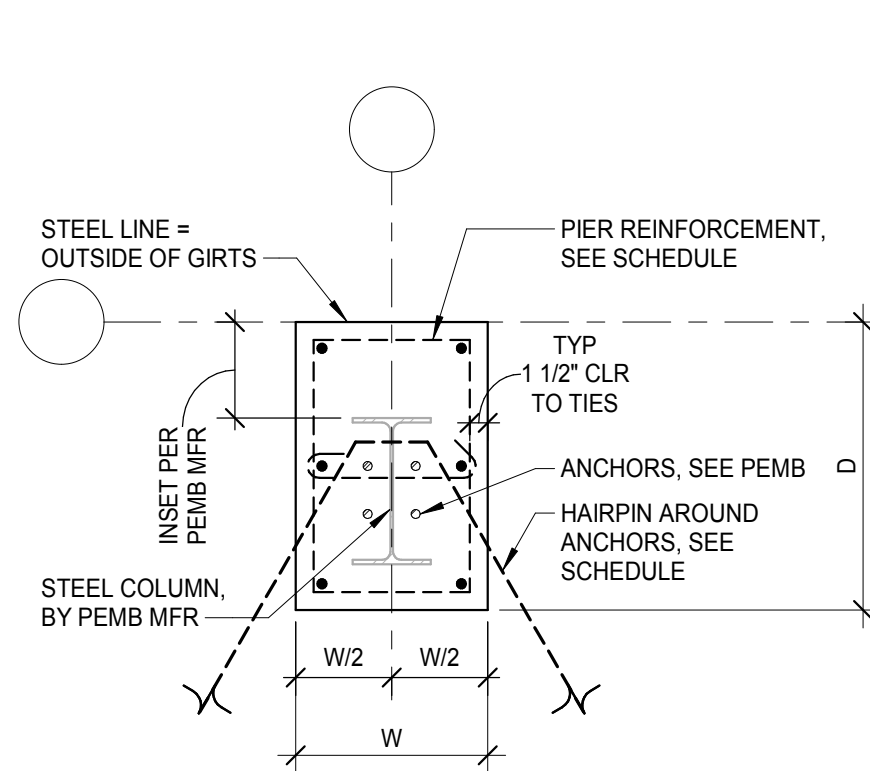
S203

SHEET OF

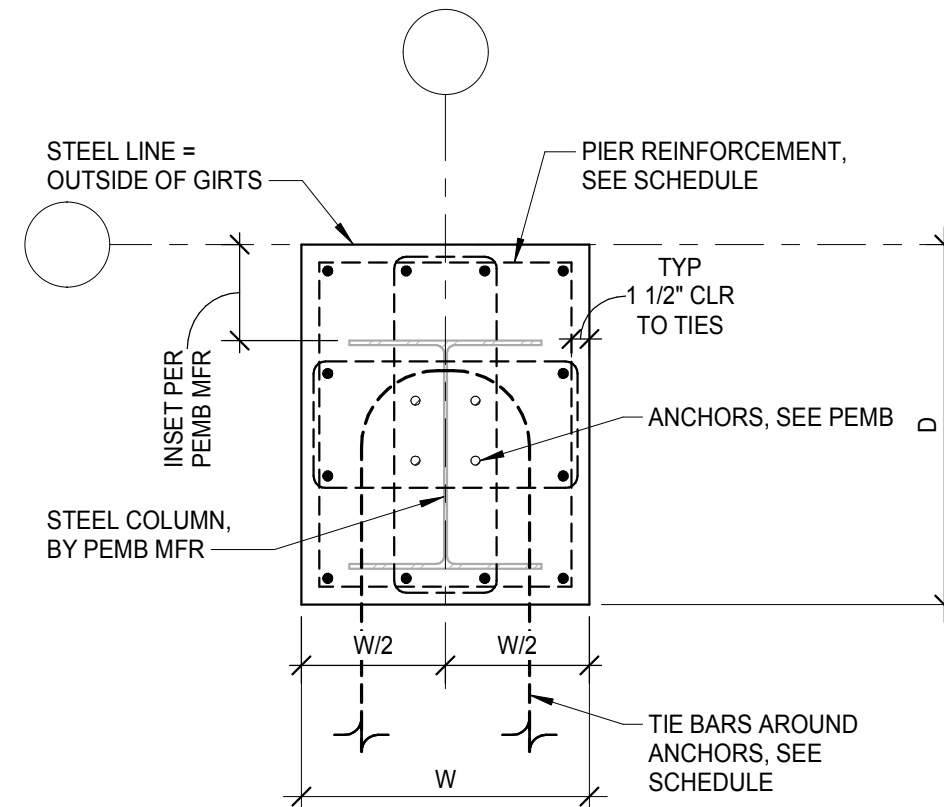
SHEET
ADDED



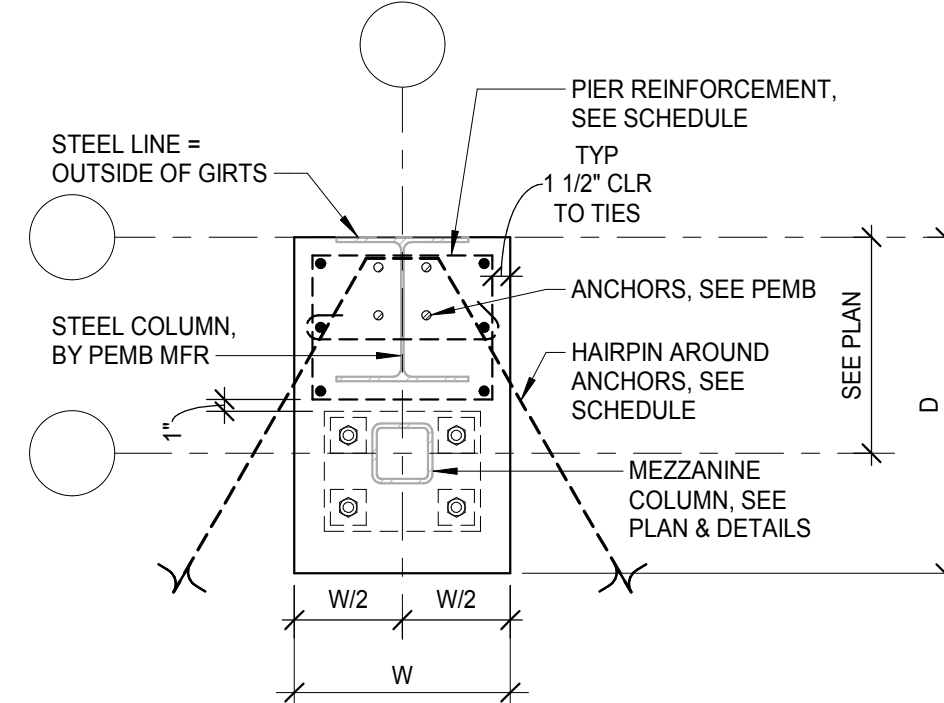
1 PIER TYPE "A" - (4) VERT BARS
SCALE = 3/4" = 1'-0"



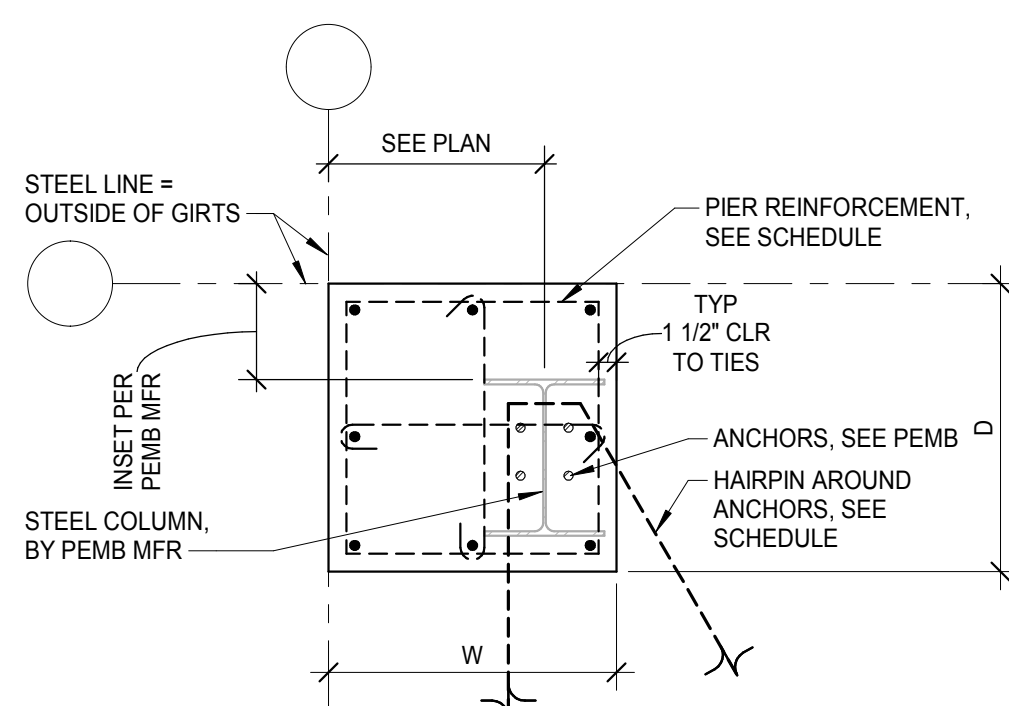
2 PIER TYPE "A" - (6) VERT BARS
SCALE = 3/4" = 1'-0"



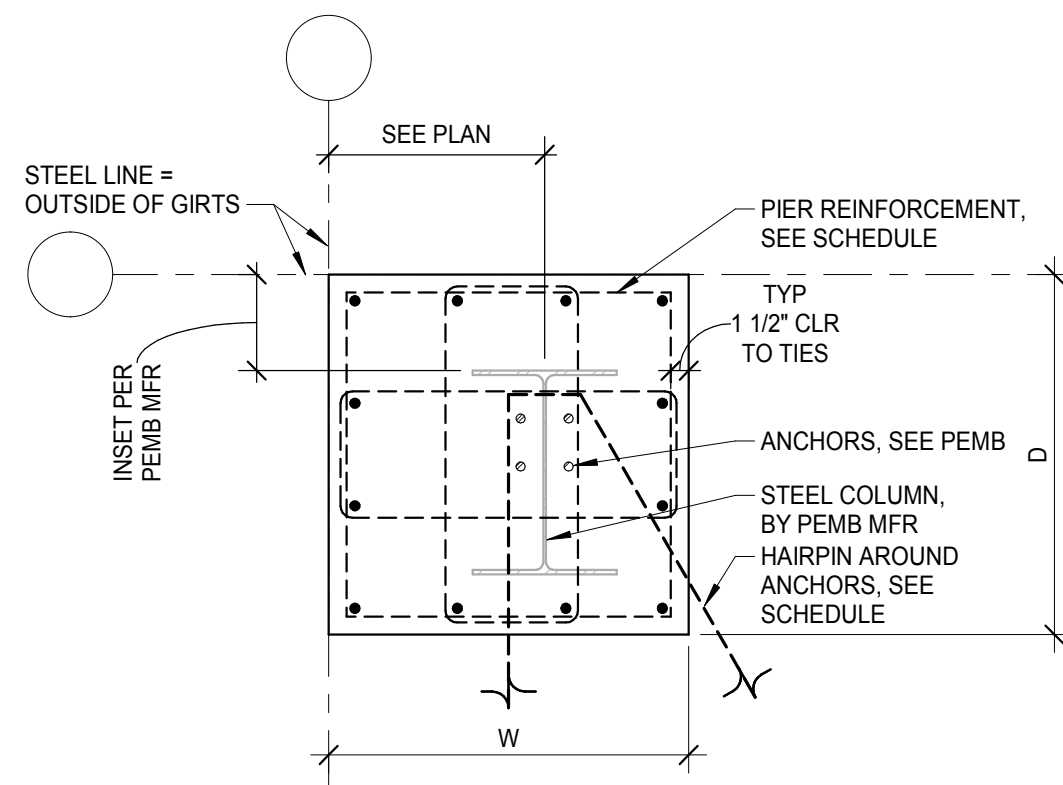
3 PIER TYPE "A" - (12) VERT BARS
SCALE = 3/4" = 1'-0"



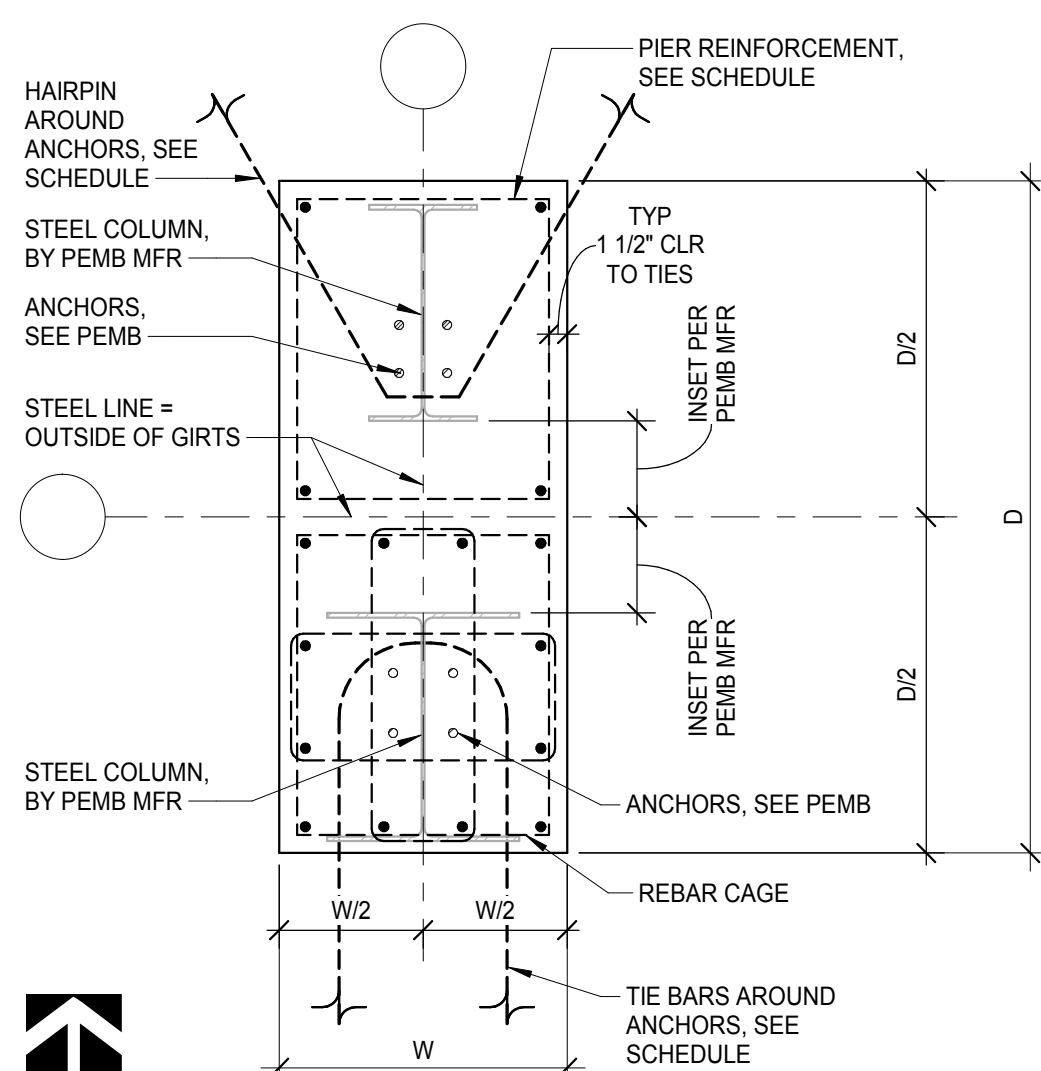
4 PIER TYPE "A" - (6) VERT BARS WITH MEZZANINE
SCALE = 3/4" = 1'-0"



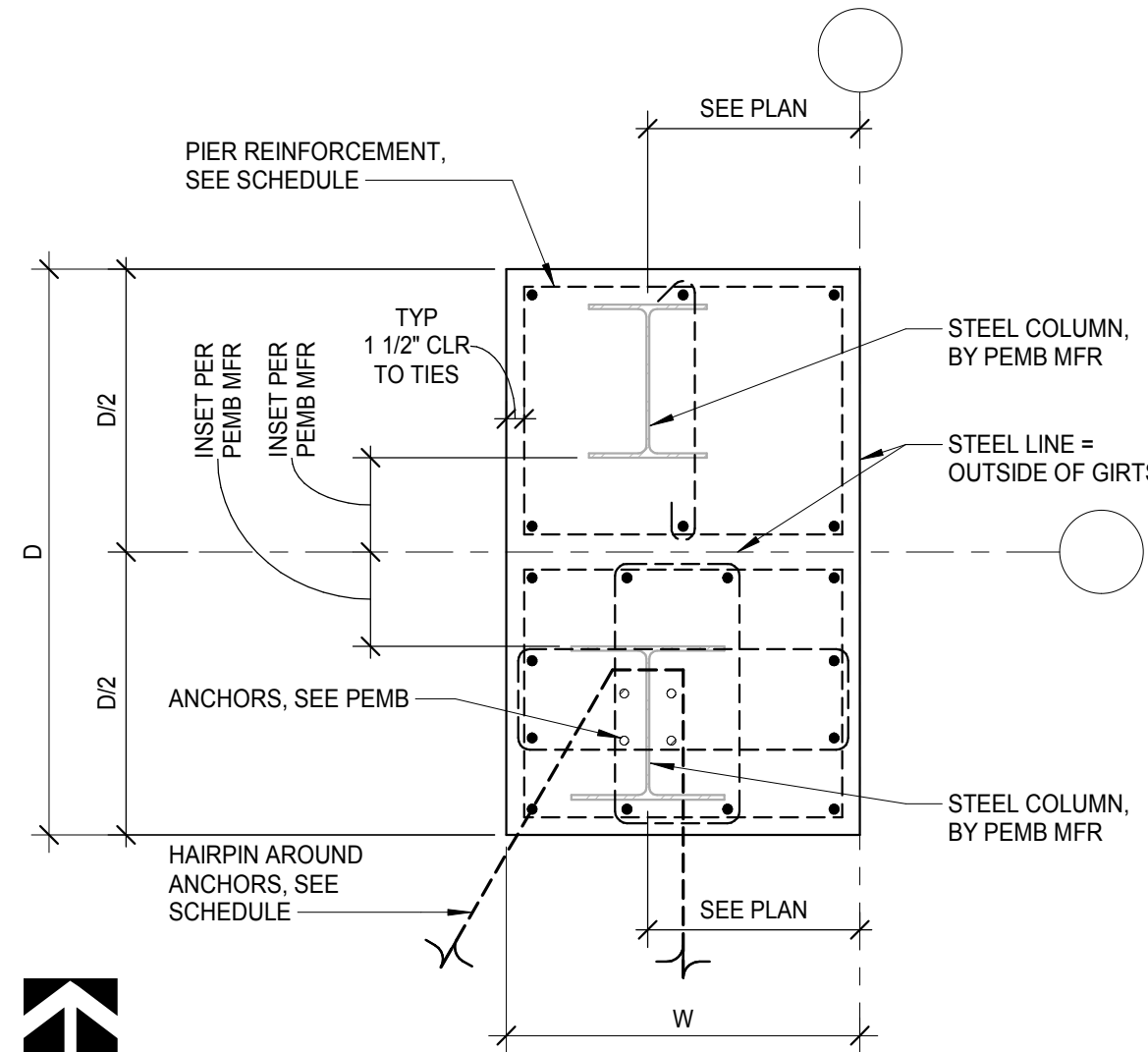
5 PIER TYPE "B" - (8) VERT BARS
SCALE = 3/4" = 1'-0"



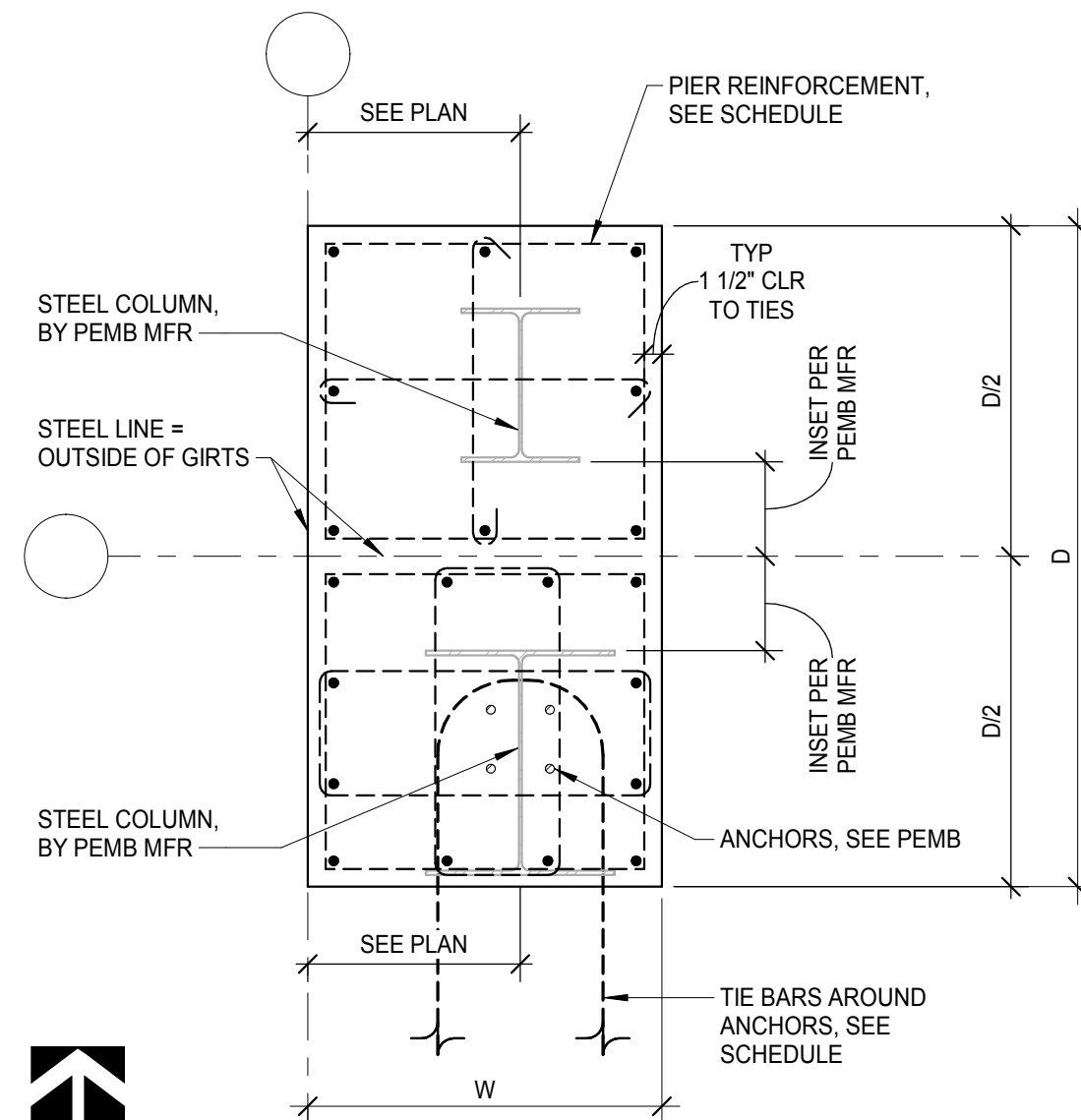
6 PIER TYPE "B" - (12) VERT BARS
SCALE = 3/4" = 1'-0"



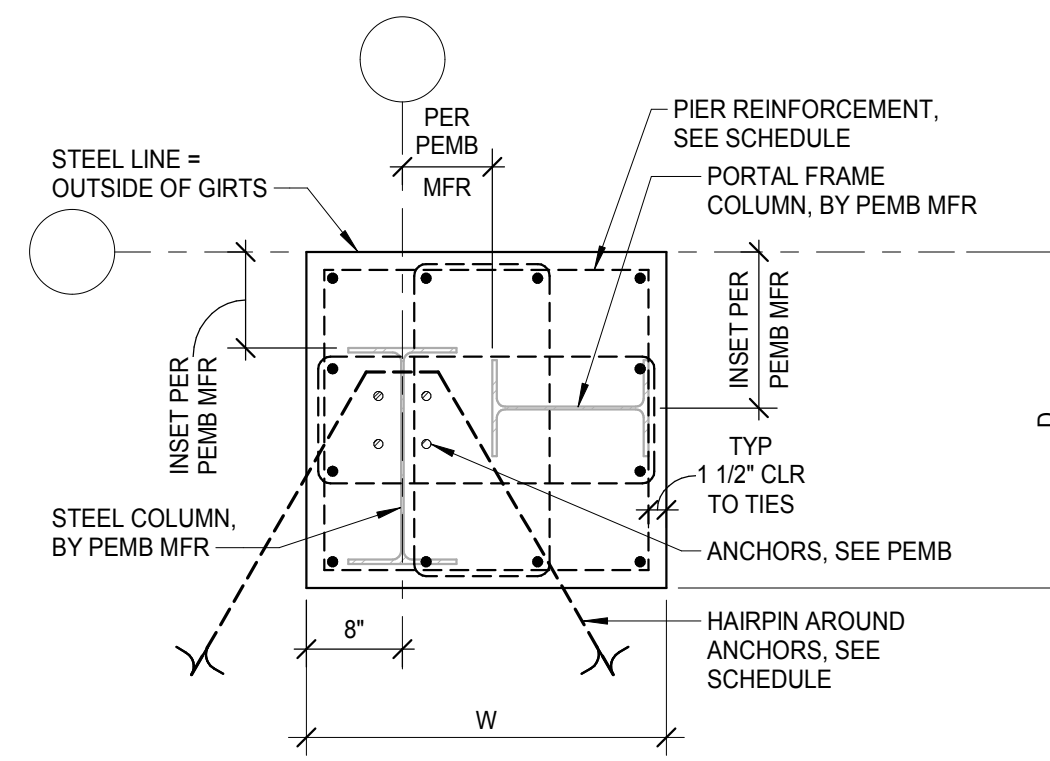
7 PIER TYPE "D"
SCALE = 3/4" = 1'-0"



8 PIER TYPE "E" - (12) & (6) VERT BAR SETS
SCALE = 3/4" = 1'-0"



9 PIER TYPE "E" - (12) & (8) VERT BAR SETS
SCALE = 3/4" = 1'-0"



10 PIER TYPE "F" - (12) VERT BARS
SCALE = 3/4" = 1'-0"



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108

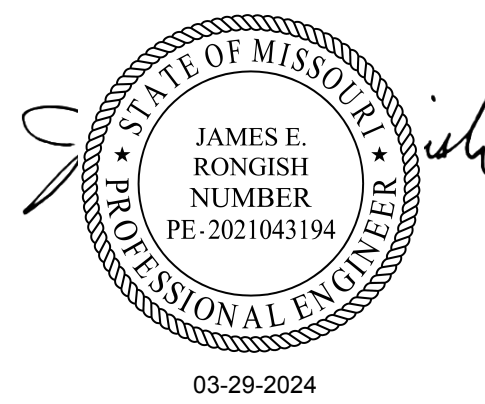


1301 BURLINGTON STREET
NORTH KANSAS CITY, MO 64116

LEE'S SUMMIT MUNICIPAL AIRPORT

LEE'S SUMMIT, MISSOURI

EASTSIDE DEVELOPMENT CITY
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LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

4	08/02/2024	ASI #01
MARK	DATE	DESCRIPTION

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CHECKED BY:	CWS
APPROVED BY:	CWS
COPYRIGHT 2023	

SHEET TITLE

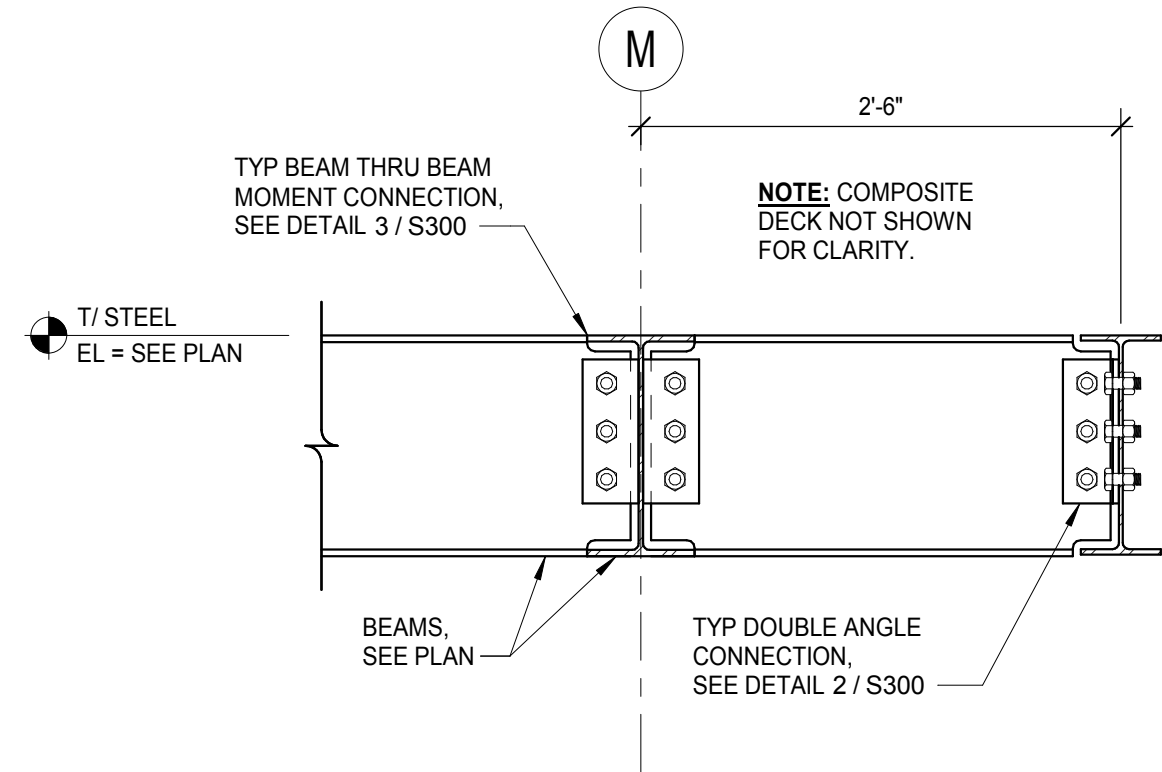
STEEL FRAMING DETAILS

S301

SHEET OF

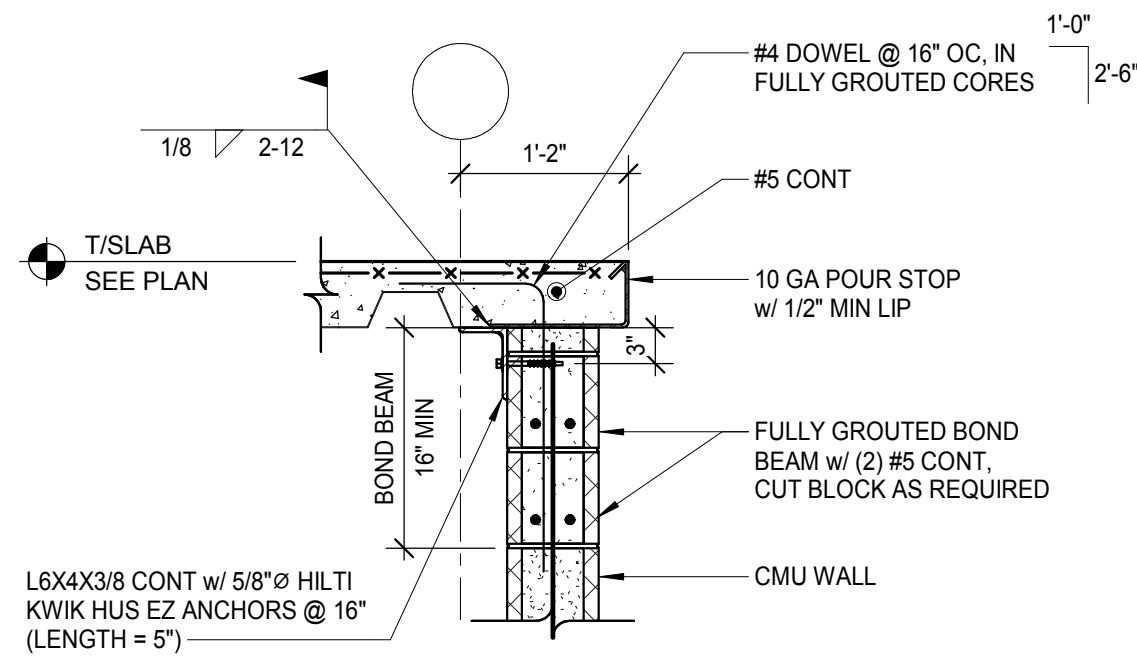
1 SECTION

SCALE = 1" = 1'-0"



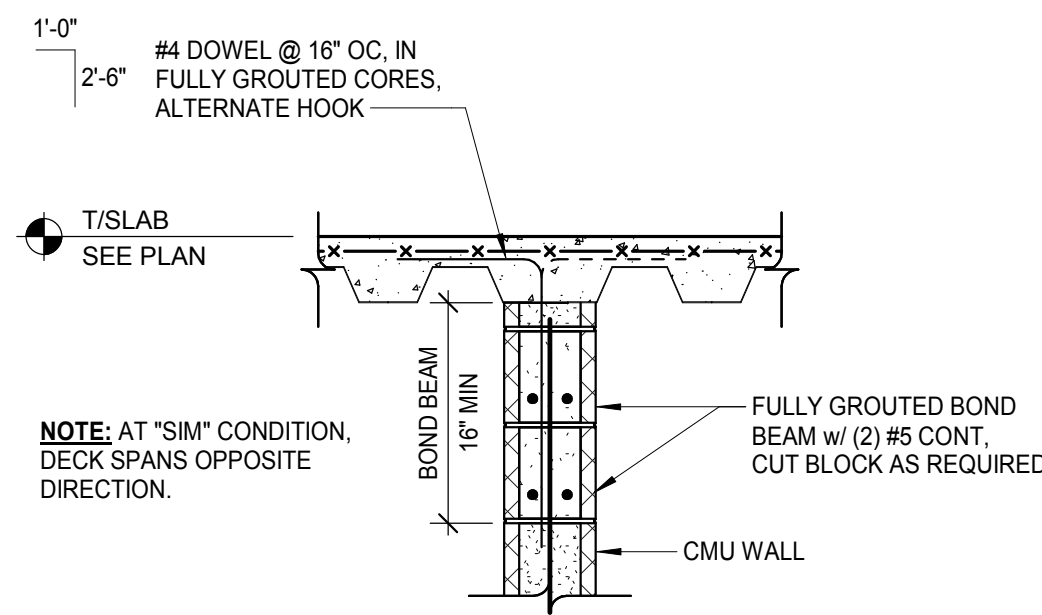
2 SECTION

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



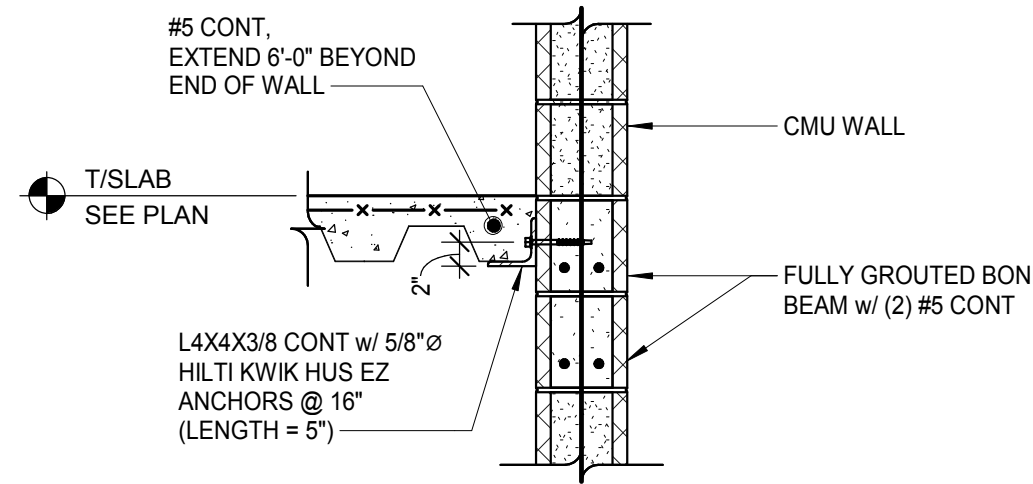
3 SECTION

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



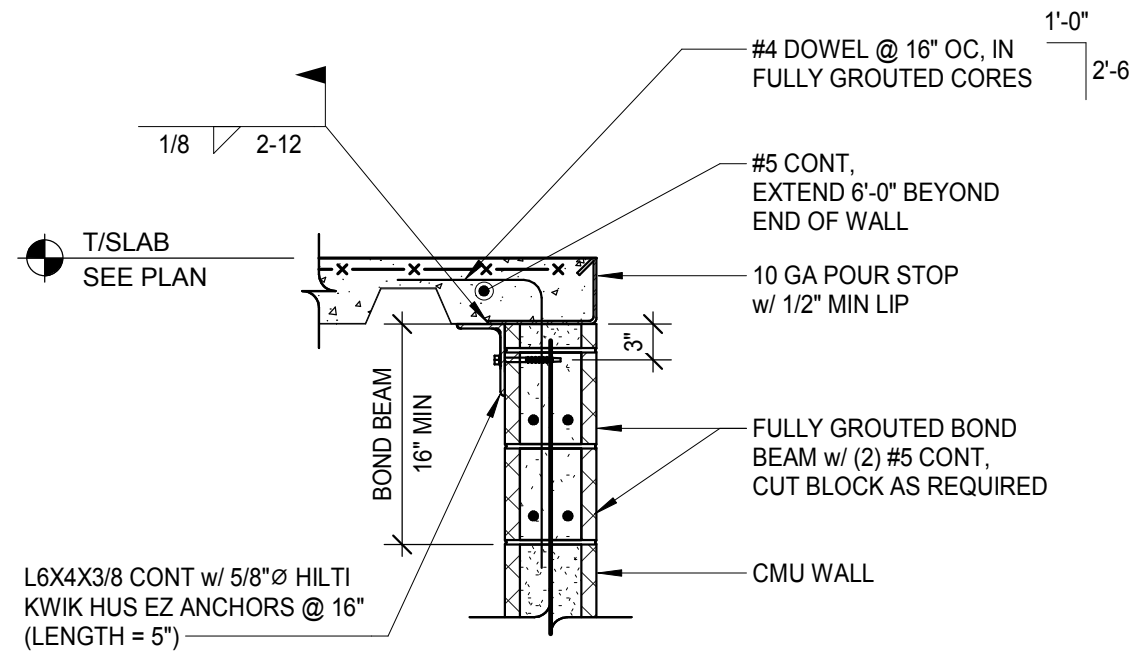
4 SECTION

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



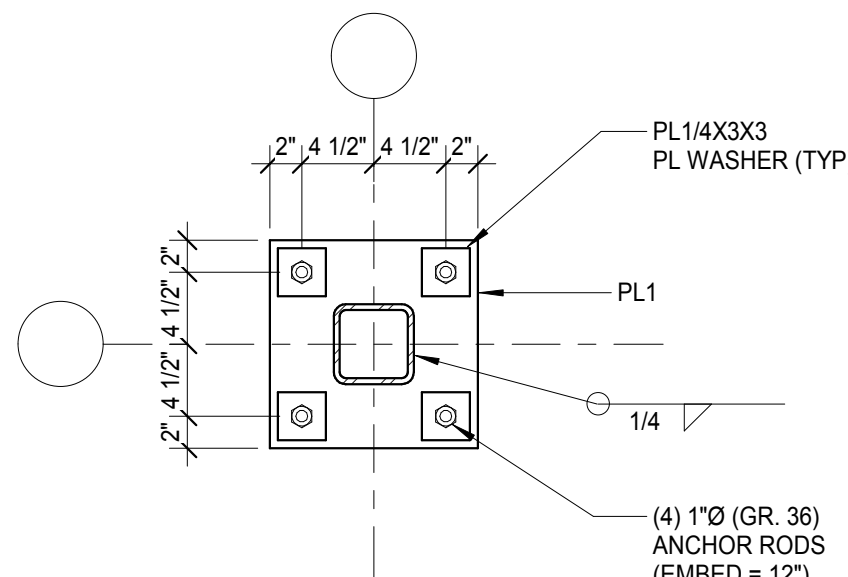
5 SECTION

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



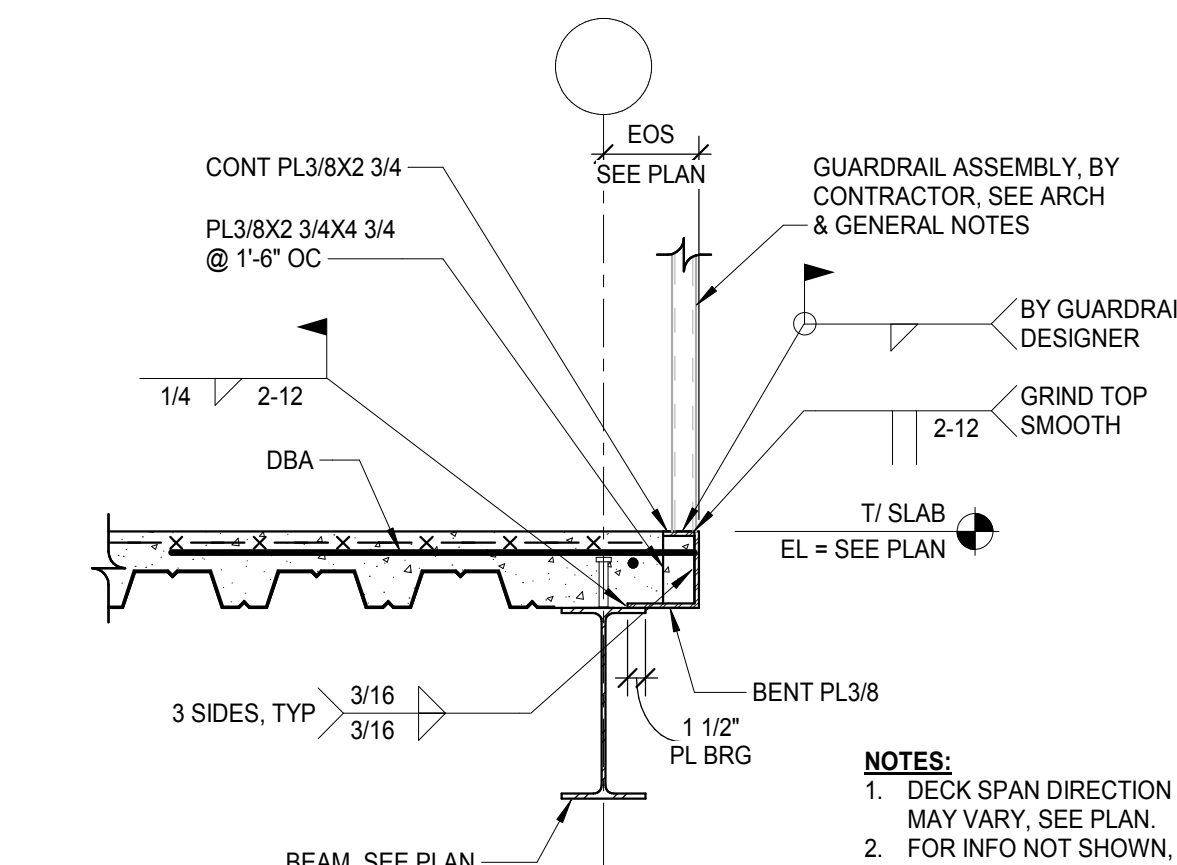
6 BASEPLATE 'BP1'

SCALE = 1" = 1'-0"



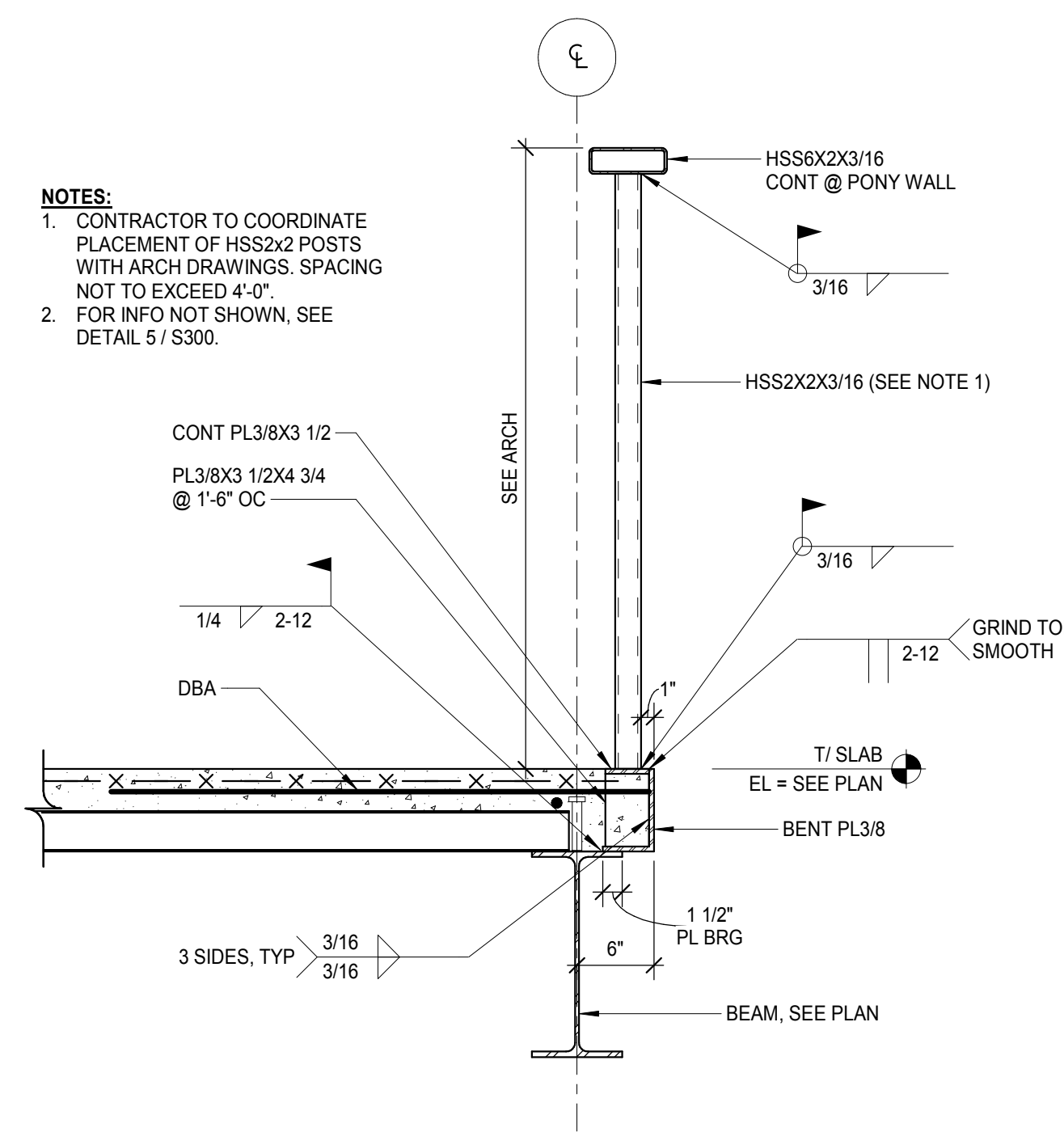
7 SECTION

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



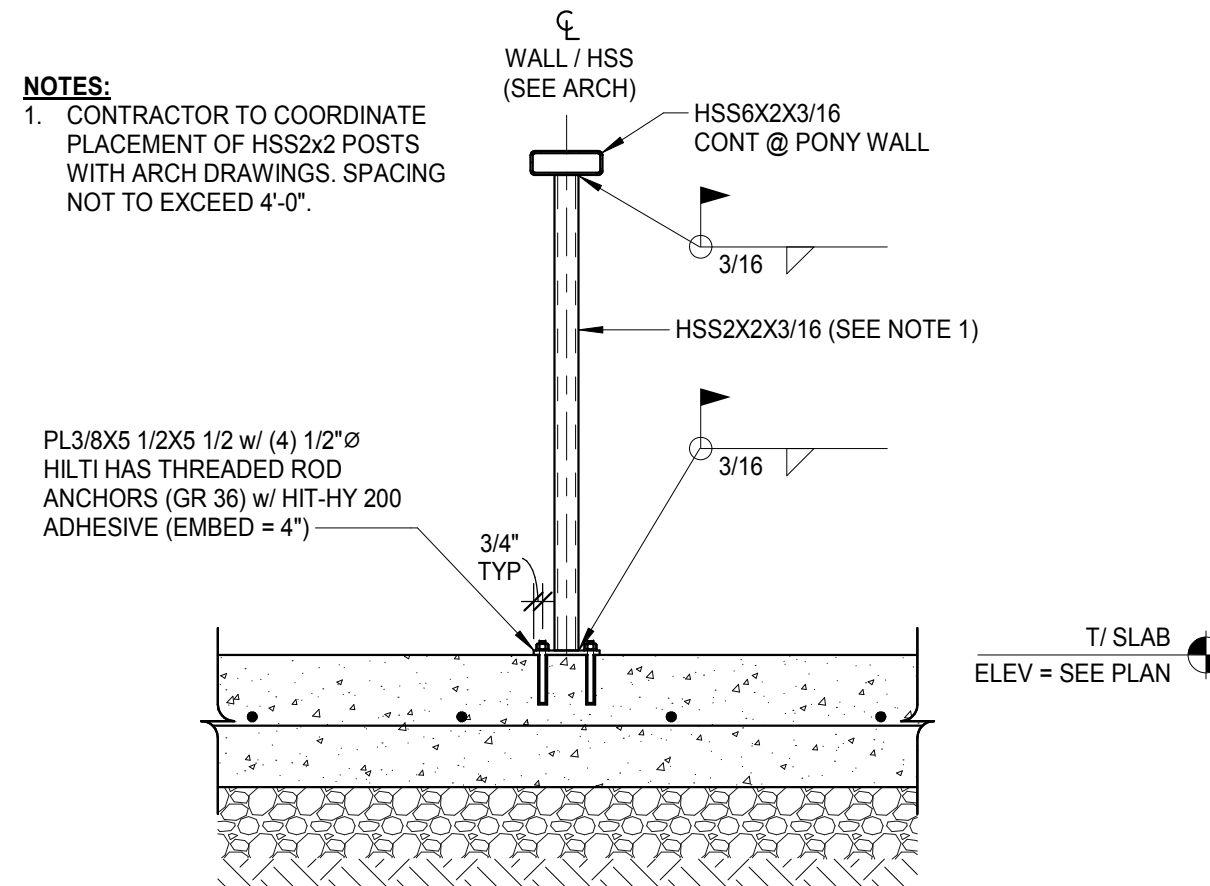
8 SECTION

SCALE = 1" = 1'-0"



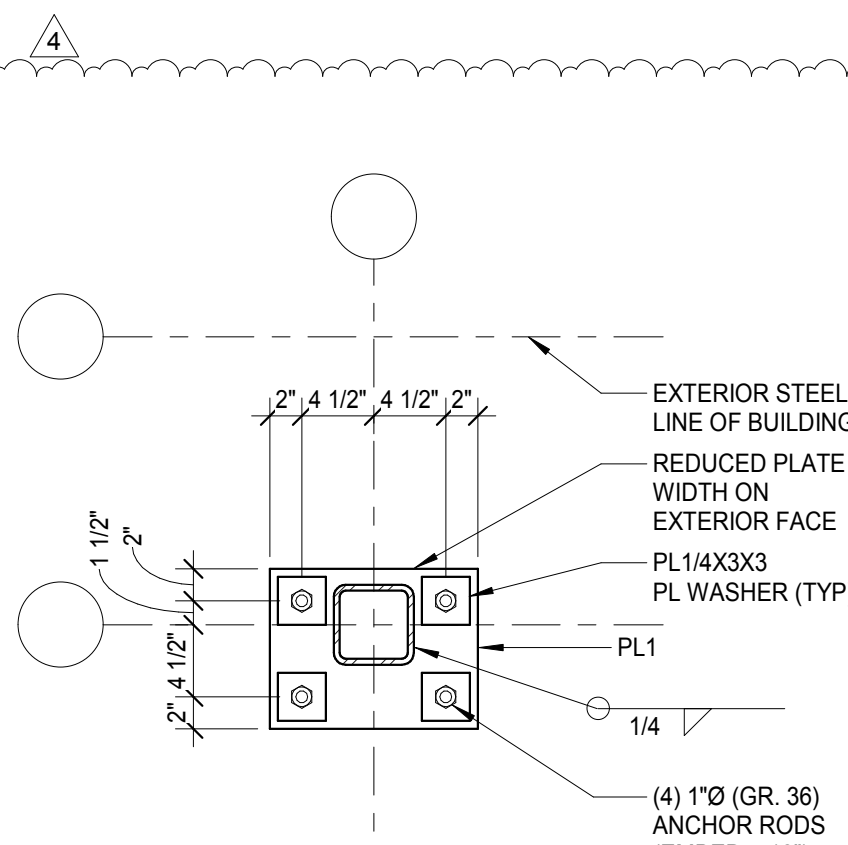
9 SECTION

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



10 BASEPLATE 'BP2'

SCALE = 1" = 1'-0"



11 MEZZANINE SLAB EDGE CLEARANCES

SCALE = 1" = 1'-0"

