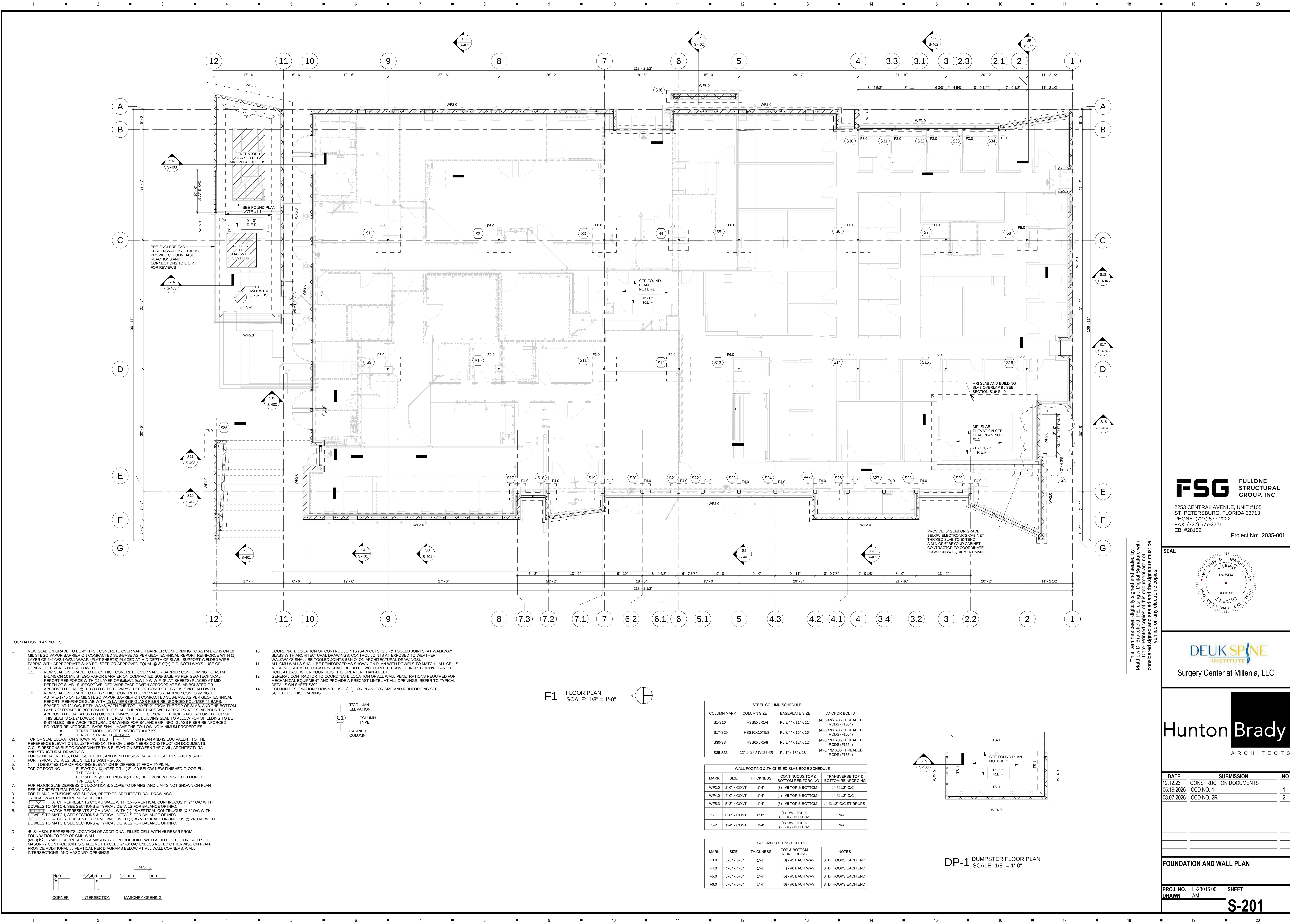




FOUNDATION PLAN NOTES:

- NEW SLAB ON GRADE TO BE 4" THICK CONCRETE OVER VAPOR BARRIER CONFORMING TO ASTM E-1745 ON 10 MIL STEGO VAPOR BARRIER ON COMPACTED SUB-BASE AS PER GEO-TECHNICAL REPORT REINFORCE WITH (1) LAYER OF 5/8" W2.1 W.W.F. (FLAT SHEETS) PLACED AT MID-DEPTH OF SLAB. SUPPORT WELDED WIRE FABRIC WITH APPROPRIATE SLAB BOLSTER OR APPROVED EQUAL @ 3'-0" (1) O.C. BOTH WAYS. USE OF CONCRETE BRICK IS NOT ALLOWED.
- NEW SLAB ON GRADE TO BE 6" THICK CONCRETE OVER VAPOR BARRIER CONFORMING TO ASTM E-1745 ON 10 MIL STEGO VAPOR BARRIER ON COMPACTED SUB-BASE AS PER GEO-TECHNICAL REPORT. REINFORCE SLAB WITH (2) LAYERS OF 5/8" W2.1 W.W.F. (FLAT SHEETS) PLACED AT MID-DEPTH OF SLAB. SUPPORT WELDED WIRE FABRIC WITH APPROPRIATE SLAB BOLSTER OR APPROVED EQUAL @ 3'-0" (1) O.C. BOTH WAYS. USE OF CONCRETE BRICK IS NOT ALLOWED. TOP OF THIS SLAB IS 1/2" LOWER THAN THE REST OF THE BUILDING SLAB TO ALLOW FOR SHIELDING TO BE INSTALLED. SEE ARCHITECTURAL DRAWINGS FOR BALANCE OF INFO. GLASS FIBER REINFORCED POLYMER REINFORCING BARS SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES:
a. TENSILE MODULUS OF ELASTICITY = 6.7 KSI
b. TENSILE STRENGTH = 104 KSI
c. ON PLAN AND IS EQUIVALENT TO THE REFERENCE ELEVATION ILLUSTRATED ON THE CIVIL ENGINEERS CONSTRUCTION DOCUMENTS. G.C. IS RESPONSIBLE TO COORDINATE THIS ELEVATION BETWEEN THE CIVIL, ARCHITECTURAL, AND STRUCTURAL DRAWINGS.
- FOR GENERAL NOTES, LOAD SCHEDULE, AND WIND DESIGN DATA, SEE SHEETS S-101 & S-102.
- FOR TYPICAL DETAIL S, SEE SHEETS S-301, S-305.
- () DENOTES TOP OF FOOTING ELEVATION IF DIFFERENT FROM TYPICAL ELEVATION @ INTERIOR = (2'-7") BELOW NEW FINISHED FLOOR EL. TYPICAL U.N.O.
- ELEVATION @ EXTERIOR = (1'-4") BELOW NEW FINISHED FLOOR EL. TYPICAL U.N.O.
- FOR FLOOR SLAB DEPRESSION LOCATIONS, SLOPE TO DRAINS, AND LIMITS NOT SHOWN ON PLAN SEE ARCHITECTURAL DRAWINGS.
- FOR PLAN DIMENSIONS NOT SHOWN, REFER TO ARCHITECTURAL DRAWINGS.
- TYPICAL WALL REINFORCING SCHEDULE:
a. HATCH REPRESENTS 8" CMU WALL WITH (1)-#5 VERTICAL CONTINUOUS @ 24" O/C WITH DOWELS TO MATCH. SEE SECTIONS & TYPICAL DETAILS FOR BALANCE OF INFO.
b. HATCH REPRESENTS 8" CMU WALL WITH (1)-#5 VERTICAL CONTINUOUS @ 8" O/C WITH DOWELS TO MATCH. SEE SECTIONS & TYPICAL DETAILS FOR BALANCE OF INFO.
c. HATCH REPRESENTS 12" CMU WALL WITH (2)-#5 VERTICAL CONTINUOUS @ 24" O/C WITH DOWELS TO MATCH. SEE SECTIONS & TYPICAL DETAILS FOR BALANCE OF INFO.
- SYMBOL REPRESENTS LOCATION OF ADDITIONAL FILLED CELL WITH #5 REBAR FROM FOUNDATION TO TOP OF CMU WALL.
- (MCJ) ■ SYMBOL REPRESENTS A MASONRY CONTROL JOINT WITH A FILLED CELL ON EACH SIDE. MASONRY CONTROL JOINTS SHALL NOT EXCEED 24" O/C UNLESS NOTED OTHERWISE ON PLAN. PROVIDE ADDITIONAL #5 VERTICAL PER DIAGRAMS BELOW AT ALL WALL CORNERS, WALL INTERSECTIONS, AND MASONRY OPENINGS.
- COORDINATE LOCATION OF CONTROL JOINTS (SAW CUTS (S.J.) & TOOLED JOINTS) AT WALKWAY SLABS WITH ARCHITECTURAL DRAWINGS. CONTROL JOINTS AT EXPOSED TO WEATHER WALKWAYS SHALL BE TOOLED JOINTS (U.N.O. ON ARCHITECTURAL DRAWINGS). ALL CMU WALLS SHALL BE REINFORCED AS SHOWN ON PLAN WITH DOWELS TO MATCH. ALL CELLS AT REINFORCEMENT LOCATION SHALL BE FILLED WITH GROUT. PROVIDE INSPECTION/CLEANOUT HOLE AT BASE WHEN POUR HEIGHT IS GREATER THAN 4 FEET. GENERAL CONTRACTOR TO COORDINATE LOCATION OF ALL WALL PENETRATIONS REQUIRED FOR MECHANICAL EQUIPMENT AND PROVIDE A PRECAST UNTEL AT ALL OPENINGS. REFER TO TYPICAL DETAILS ON SHEET S302.
- COLUMN DESIGNATION SHOWN THUS: ○ ON PLAN. FOR SIZE AND REINFORCING SEE SCHEDULE THIS DRAWING.

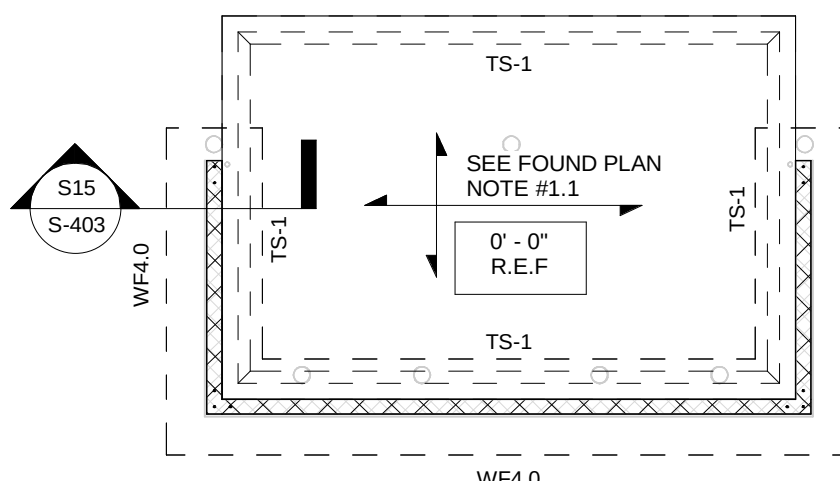
○ TITOLIUM
ELEVATION
COLUMN
TYPE
CARRIED
COLUMN

F1 FLOOR PLAN
SCALE: 1/8" = 1'-0"

STEEL COLUMN SCHEDULE			
COLUMN MARK	COLUMN SIZE	BASEPLATE SIZE	ANCHOR BOLTS
S1-S16	HSS5X5X1/4	PL 3/4" x 11" x 11"	(4)-3/4" O' A36 THREADED RODS (F1554)
S17-S29	HSS10X10X5/8	PL 3/4" x 16" x 16"	(4)-3/4" O' A36 THREADED RODS (F1554)
S30-S34	HSS6X6X5/8	PL 3/4" x 12" x 12"	(4)-3/4" O' A36 THREADED RODS (F1554)
S35-S36	12" O' STD (SCH 40)	PL 1" x 18" x 18"	(4)-3/4" O' A36 THREADED RODS (F1554)

WALL FOOTING & THICKENED SLAB EDGE SCHEDULE			
MARK	SIZE	THICKNESS	CONTINUOUS TOP & BOTTOM REINFORCING
WF2.0	2'-0" x CONT.	1'-4"	(3) - #5 TOP & BOTTOM
WF4.0	4'-0" x CONT.	1'-4"	(4) - #5 TOP & BOTTOM
WF5.3	5'-3" x CONT.	1'-4"	(6) - #5 TOP & BOTTOM
TS-1	0'-8" x CONT.	0'-8"	(1) - #5 - TOP & (2) - #5 - BOTTOM
TS-2	1'-4" x CONT.	1'-4"	(1) - #5 - TOP & (2) - #5 - BOTTOM

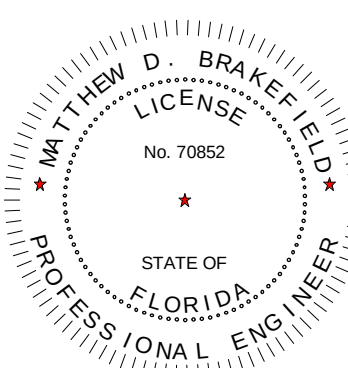
COLUMN FOOTING SCHEDULE			
MARK	SIZE	THICKNESS	TOP & BOTTOM REINFORCING
F3.0	3'-0" x 3'-0"	1'-4"	(3) - #5 EACH WAY
F4.0	4'-0" x 4'-0"	1'-4"	(4) - #5 EACH WAY
F5.0	5'-0" x 5'-0"	1'-4"	(5) - #5 EACH WAY
F6.0	6'-0" x 6'-0"	1'-4"	(6) - #5 EACH WAY



DP-1 DUMPSTER FLOOR PLAN
SCALE: 1/8" = 1'-0"

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Project No: 2035-001



DEUK SPINE
INSTITUTE

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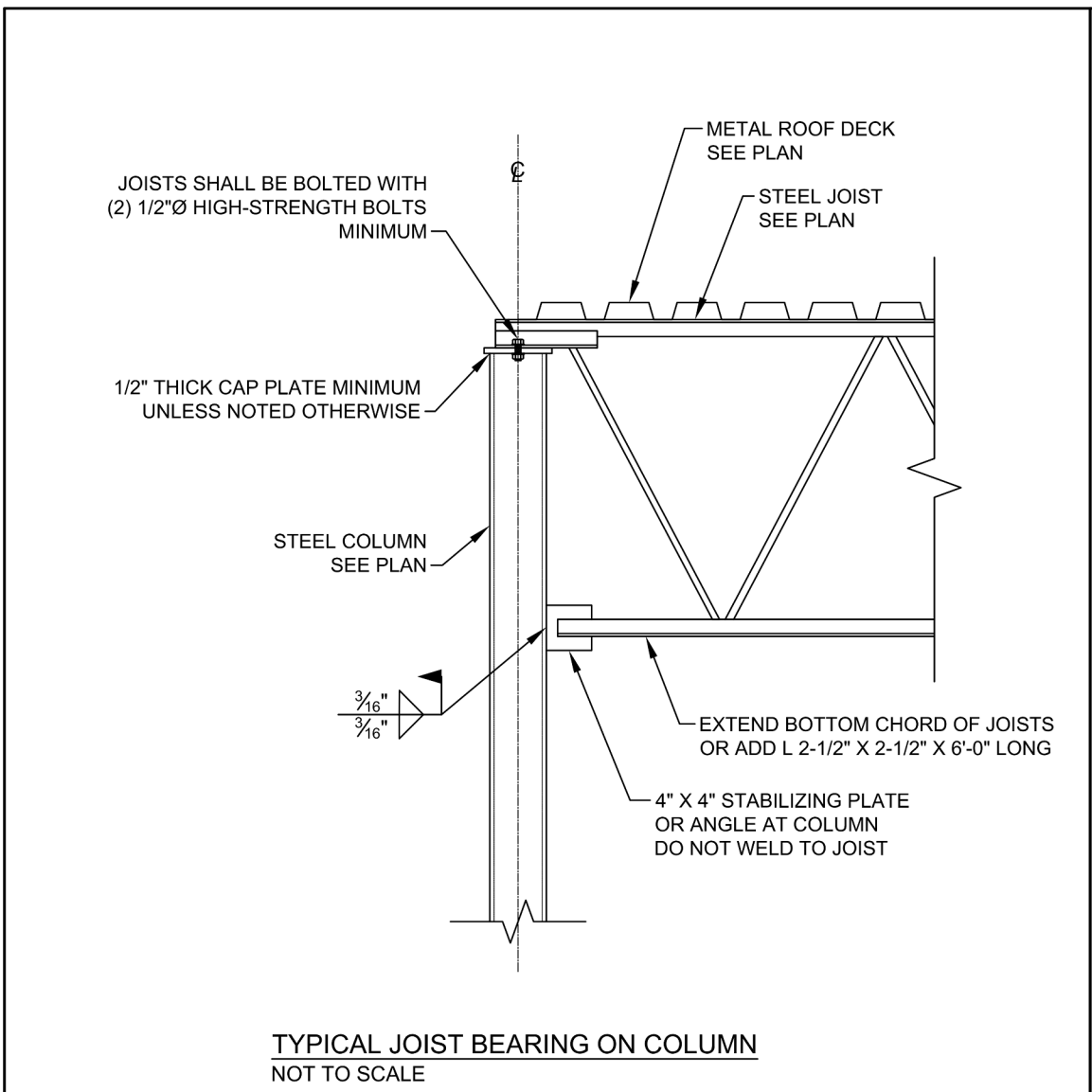
Hunton Brady
ARCHITECTS

DATE	SUBMISSION	NO
12.12.23	CONSTRUCTION DOCUMENTS	1
05.19.2026	CCD NO. 1	2
08.07.2026	CCD NO. 2R	

FOUNDATION AND WALL PLAN

PROJ. NO. H-23016.00 SHEET
DRAWN AM

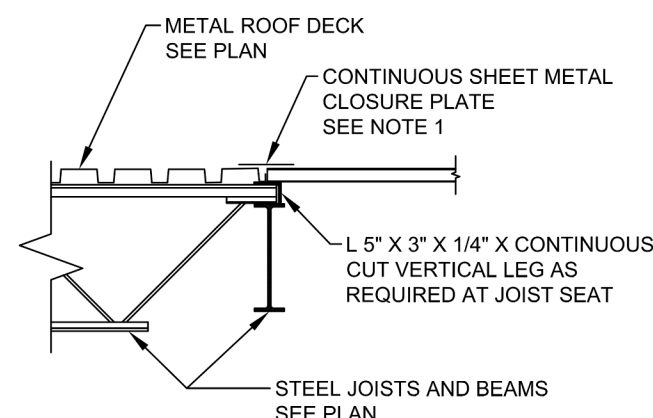
S-201



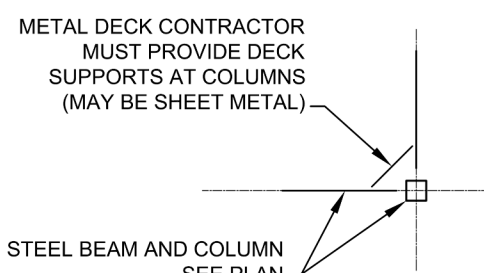
TYPICAL METAL DECK DETAILS

NOTES:

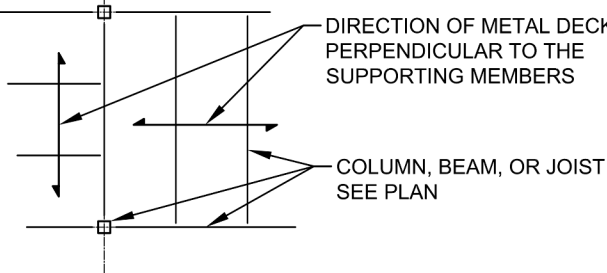
1. METAL DECK CONTRACTOR TO PROVIDE RIDGE AND VALLEY PLATES AS REQUIRED.
2. TYPICAL ROOF EDGE ANGLE (BY METAL DECK CONTRACTOR) WHERE DECK IS PARALLEL TO WALLS AND UNSUPPORTED, PROVIDE L 3-1/2" X 3-1/2" X 1/4" X CONTINUOUS, OR 12 GAGE BENT PLATE CONTINUOUS, FIELD WELD TO STEEL JOISTS OR RAISED BEAMS.



TYPICAL EDGE ANGLE DECK SUPPORT

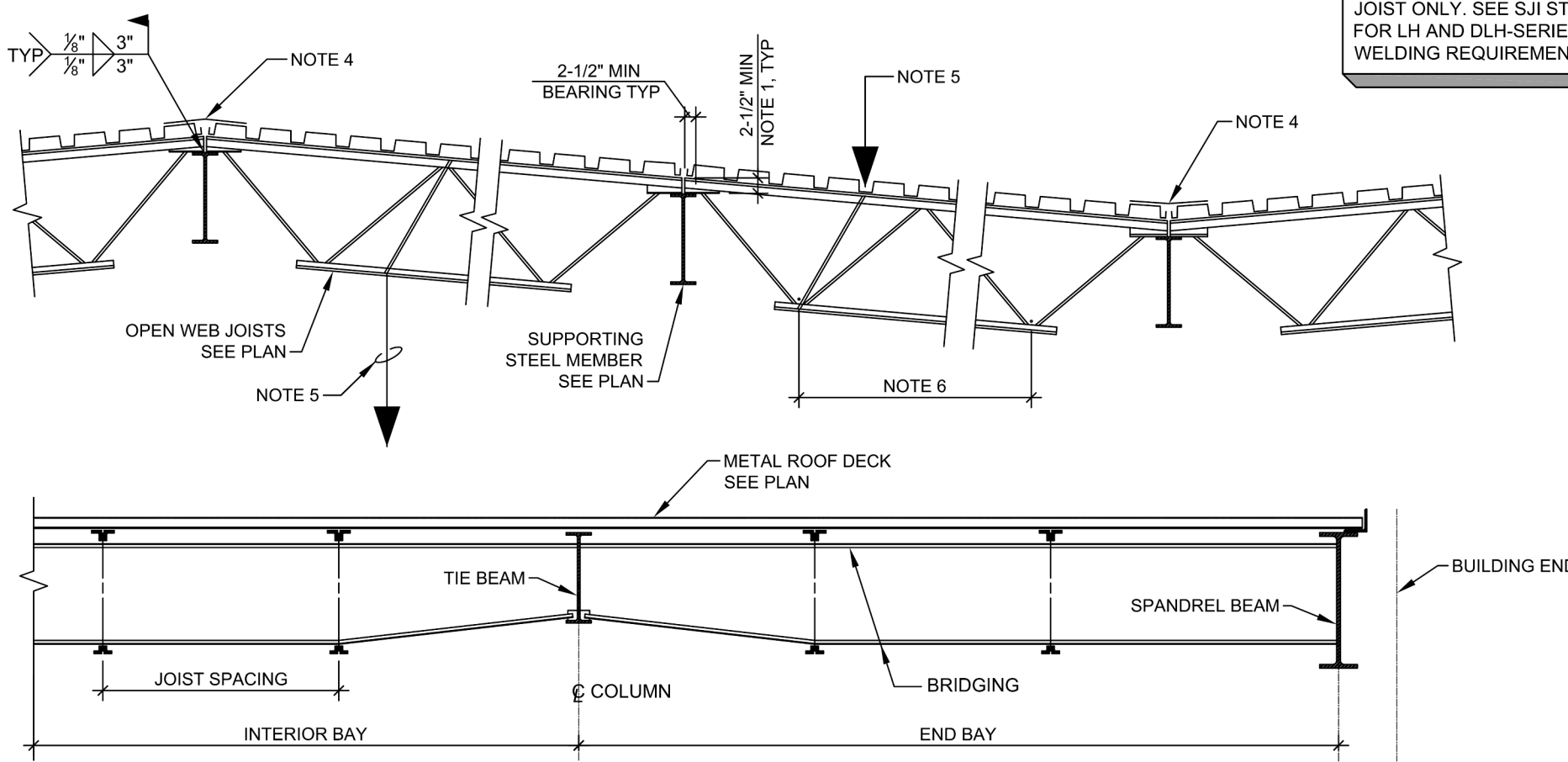


TYPICAL DECK DIRECTION SYMBOL



NOTES:

1. BEARING ENDS OF SLOPED JOISTS SHALL BE HORIZONTAL TO OBTAIN FULL CONTACT WITH SUPPORTING MEMBERS.
2. AT END BAYS, EXTEND ALL BOTTOM CHORDS AND CONNECT TO SPANDREL BEAMS.
3. CEILING EXTENSIONS ARE REQUIRED FOR OPEN WEB JOISTS ABOVE HUNG CEILINGS, AND THEIR LOCATIONS ARE SHOWN ON THE ARCHITECTURAL DRAWINGS.
4. WELD PLATE TO UNDERSIDE OF METAL ROOF DECK. SEE PLAN FOR ELEVATION.
5. AT POINT LOAD BETWEEN JOIST PANEL POINTS ADD AN ANGLE PLATE (L 2" X 2" X 3/8").
6. NUMBER OF ROWS AND TYPE OF BRIDGING PER MANUFACTURER SPECIFICATIONS.

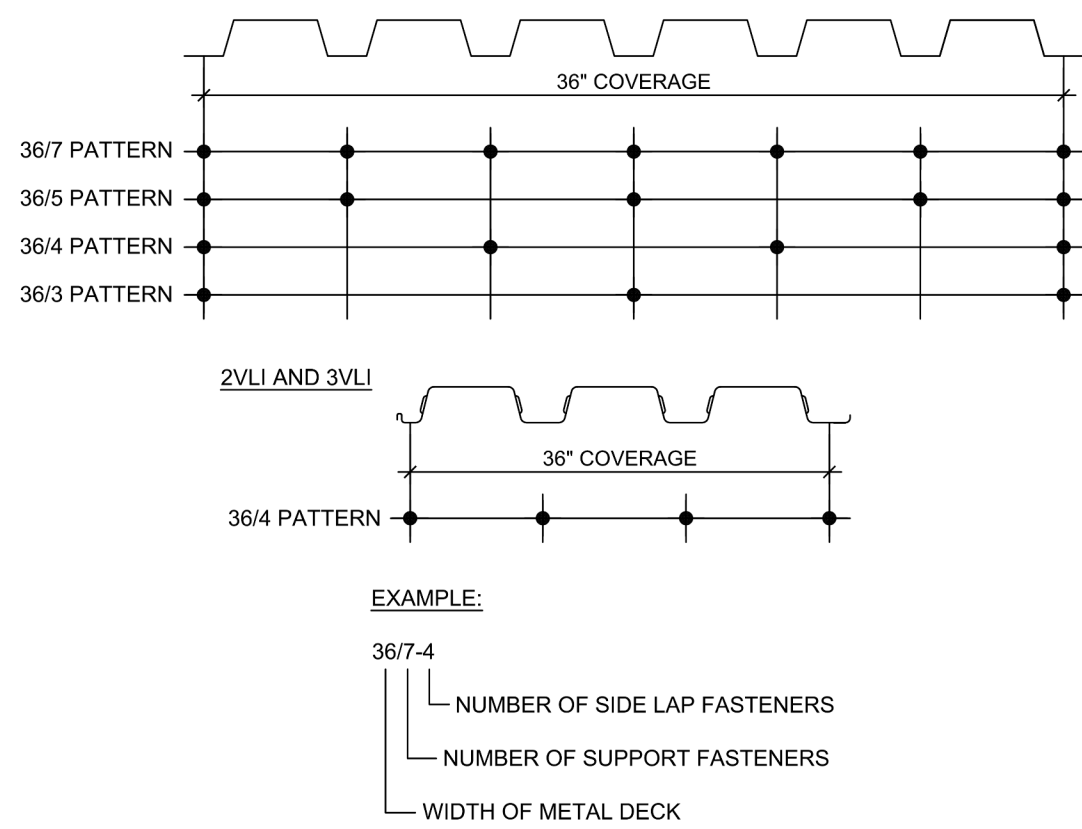


TYPICAL DECK FASTENER LAYOUT

NOTES:

1. USE 3/8" PUDDLE WELD AT SUPPORTS AND #12 SCREWS AT SIDE LAPS.
2. USE 3/8" X 3" PATTERN FOR THE ROOF DECK UNLESS NOTED OTHERWISE IN PLAN.
3. USE 3/4" X 4" PATTERN FOR THE FLOOR DECK UNLESS NOTED OTHERWISE IN PLAN.

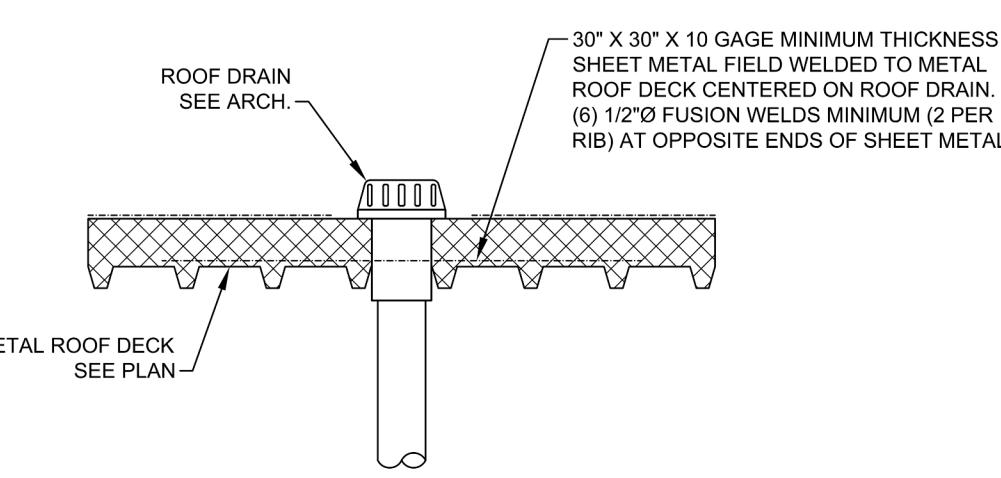
1.5 (B, F, A, V, L)



TYPICAL DECK REINFORCEMENT AT ROOF DRAIN WITHOUT SUMP PAN

NOTES:

1. FOR OPENINGS 8" OR LARGER, PROVIDE ANGLES FOR ADDITIONAL SUPPORT.

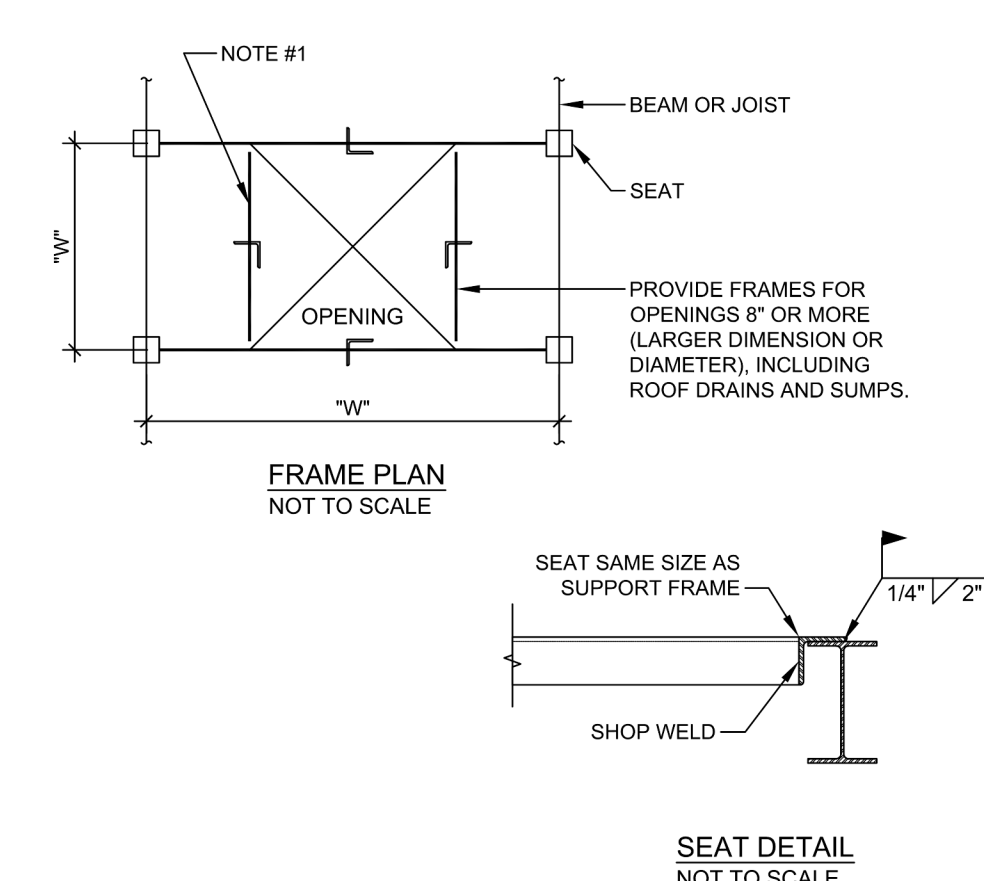


TYPICAL DECK REINFORCEMENT AT ROOF DRAIN WITHOUT SUMP PAN

TYPICAL ROOF OPENING DETAIL FOR WEIGHTS < 500 LBS.

NOTES:

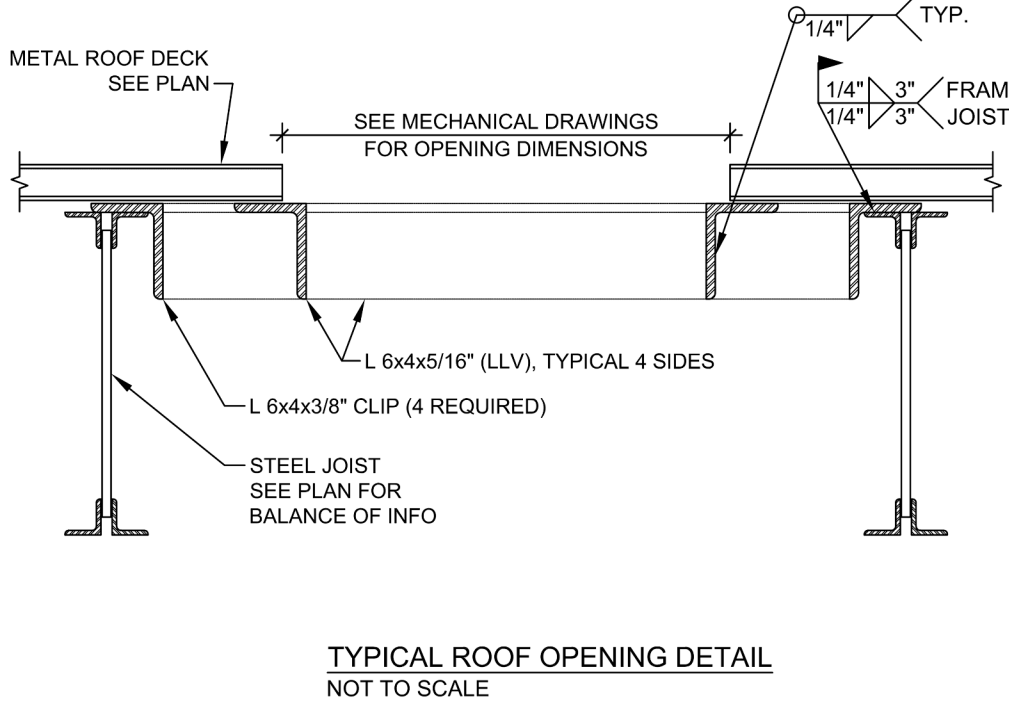
1. ANGLES ALL SIDES UNLESS BEAMS SHOWN ON PLAN:
L 2" X 2" X 3/8" FOR "W": 2'-0"
L 3" X 3" X 3/8" FOR "W": 4'-0"
L 4" X 4" X 3/8" FOR "W": 6'-0"
2. FOR "W" > 6'-0", CONTACT STRUCTURAL ENGINEER OF RECORD FOR FRAMING REQUIREMENTS.



TYPICAL ROOF OPENING DETAIL FOR WEIGHTS > 500 LBS.

NOTES:

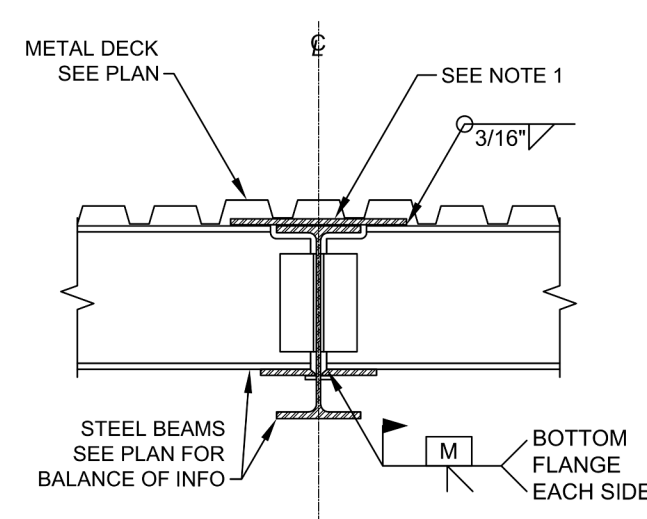
1. PROVIDE AT PERIMETER OF ALL ROOFTOP MECHANICAL UNITS AND OPENINGS AS REQUIRED.
2. SEE MECHANICAL DRAWINGS FOR OPENING SIZE AND LOCATION.
3. PROVIDE L 3x3x5/16" AT ROOF SUMPS.



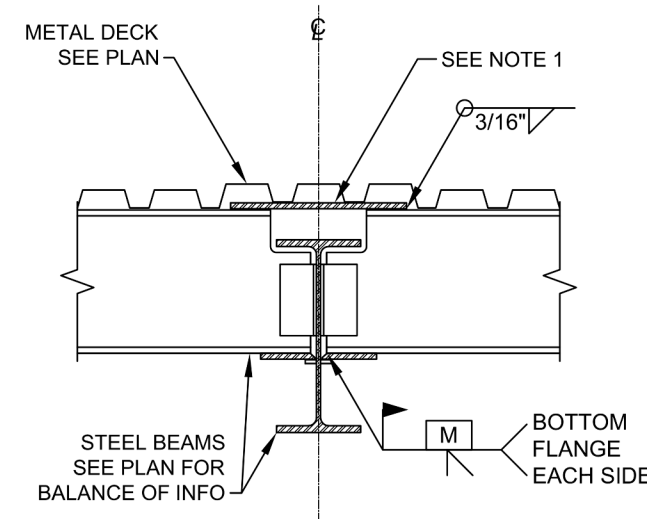
TYPICAL MOMENT CONNECTION AT BEAMS

NOTES:

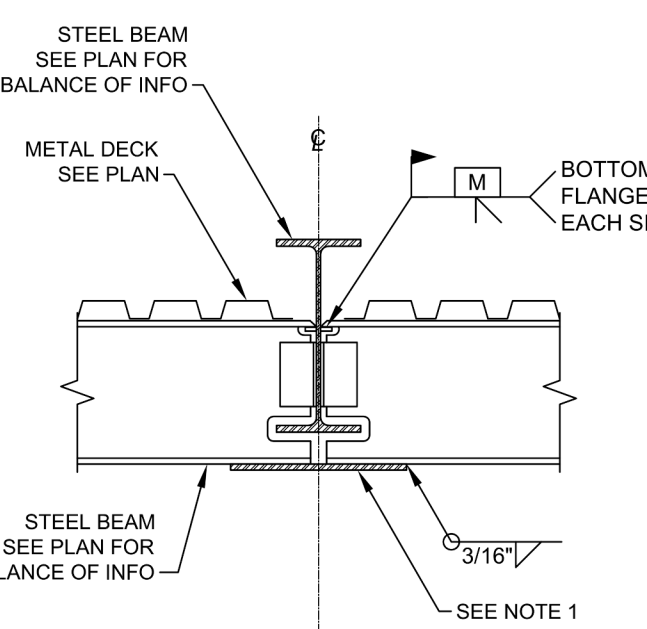
1. STEEL PLATE DIMENSIONS AS REQUIRED TO DEVELOP FULL MOMENT CAPACITY TRANSFER THROUGH THE CONNECTION.



TYPICAL MOMENT CONNECTION AT BEAMS WITH ALL BEAMS AT THE SAME ELEVATION



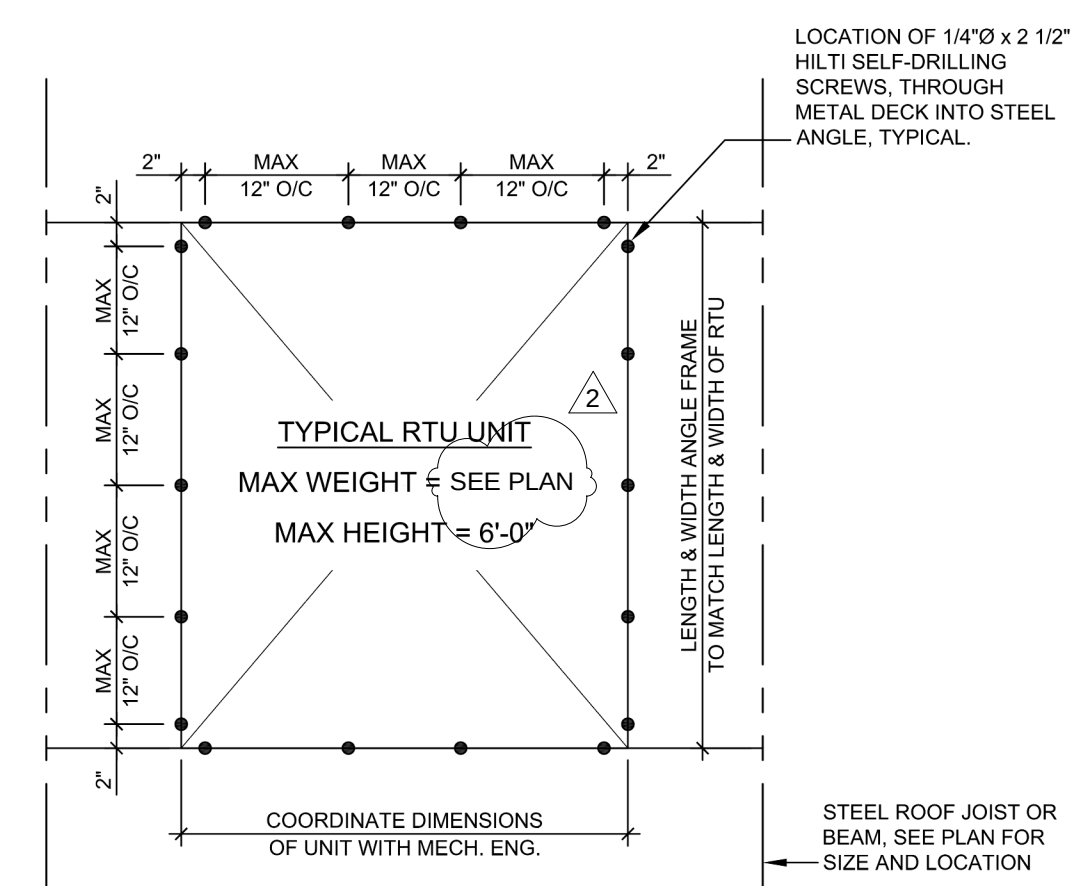
TYPICAL MOMENT CONNECTION AT BEAMS WITH ONE BEAM AT A LOWER ELEVATION



TYPICAL MOMENT CONNECTION AT BEAMS WITH ONE BEAM AT A HIGHER ELEVATION



TYPICAL RTU CURB TO SUPPORT ANGLE FRAME DETAIL

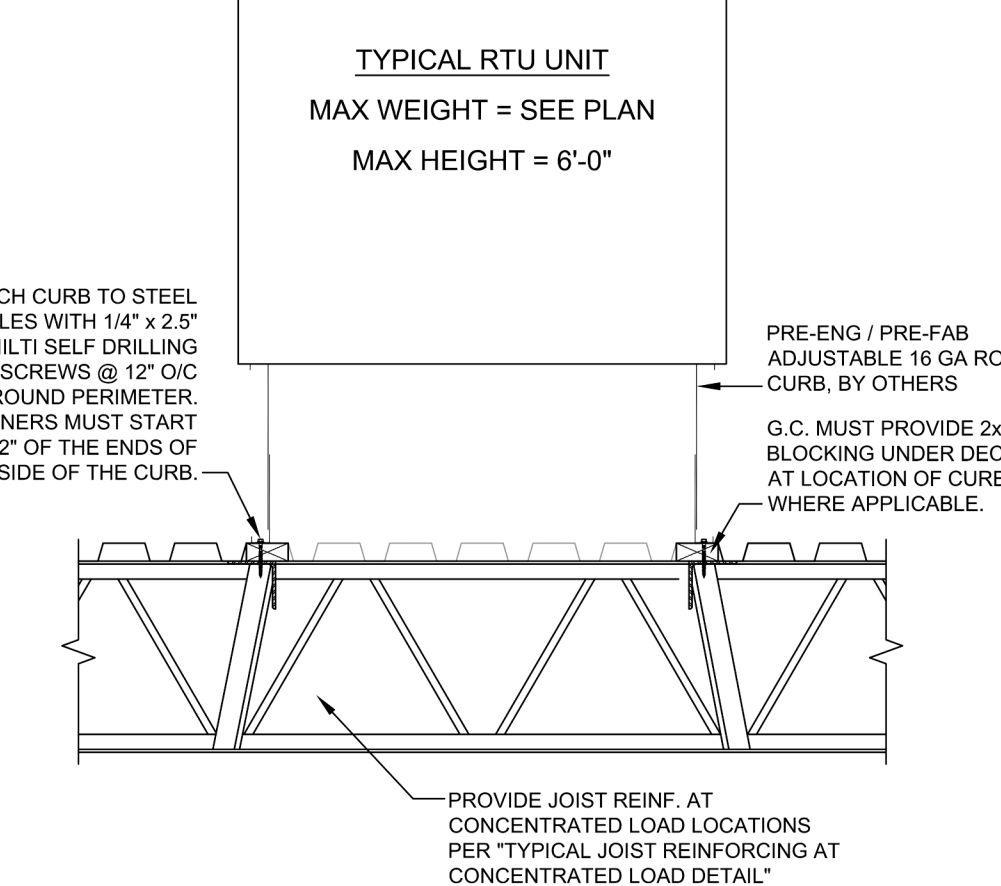


CURB ATTACHMENT - PLAN VIEW

NOTES:

1. CONTRACTOR IS TO PROVIDE FRAME UNDER ALL RTUS
2. CONTRACTOR MUST CONTACT STRUCTURAL ENGINEER OF RECORD IF UNIT EXCEEDS MAXIMUM HEIGHT AND/OR WEIGHT.

TYPICAL RTU CURB TO SUPPORT ANGLE FRAME DETAIL

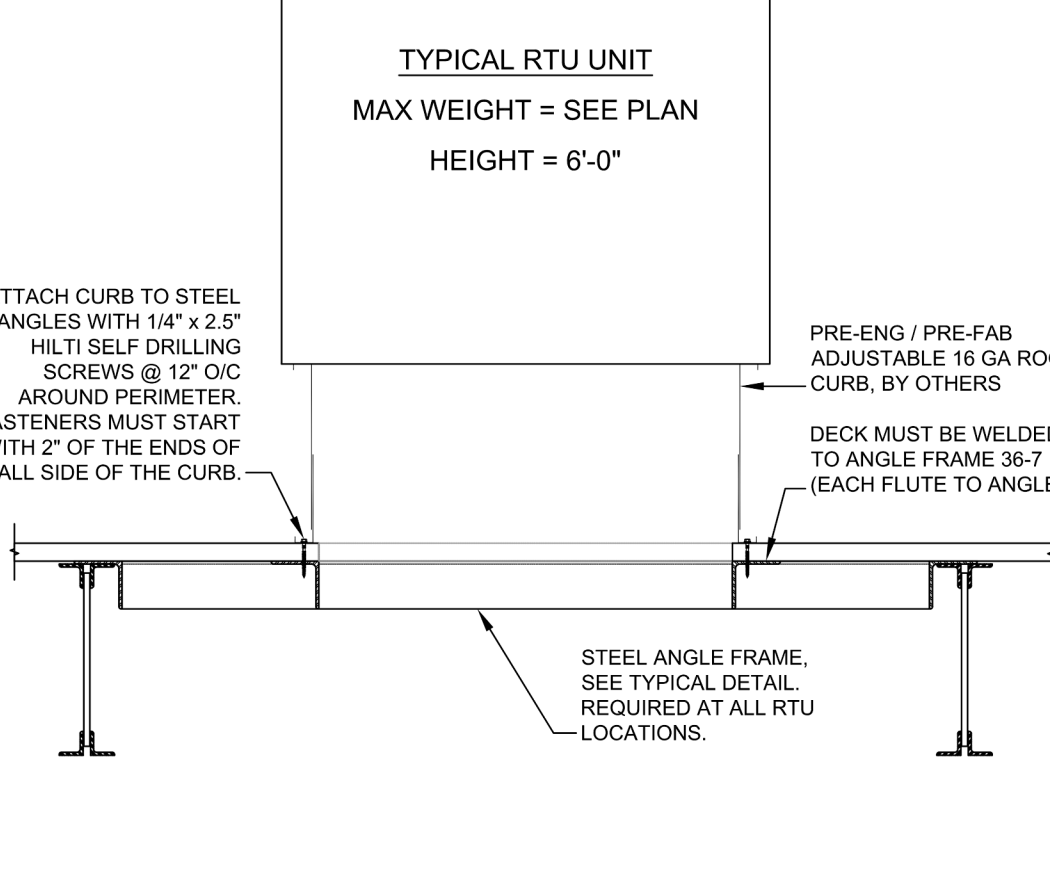


CURB ATTACHMENT PARALLEL TO DECK SPAN.

NOTES:

1. CONTRACTOR IS TO PROVIDE FRAME UNDER ALL RTUS
2. G.C. MUST CONTACT STRUCTURAL ENGINEER OF RECORD IF UNIT EXCEEDS MAXIMUM HEIGHT AND/OR WEIGHT.

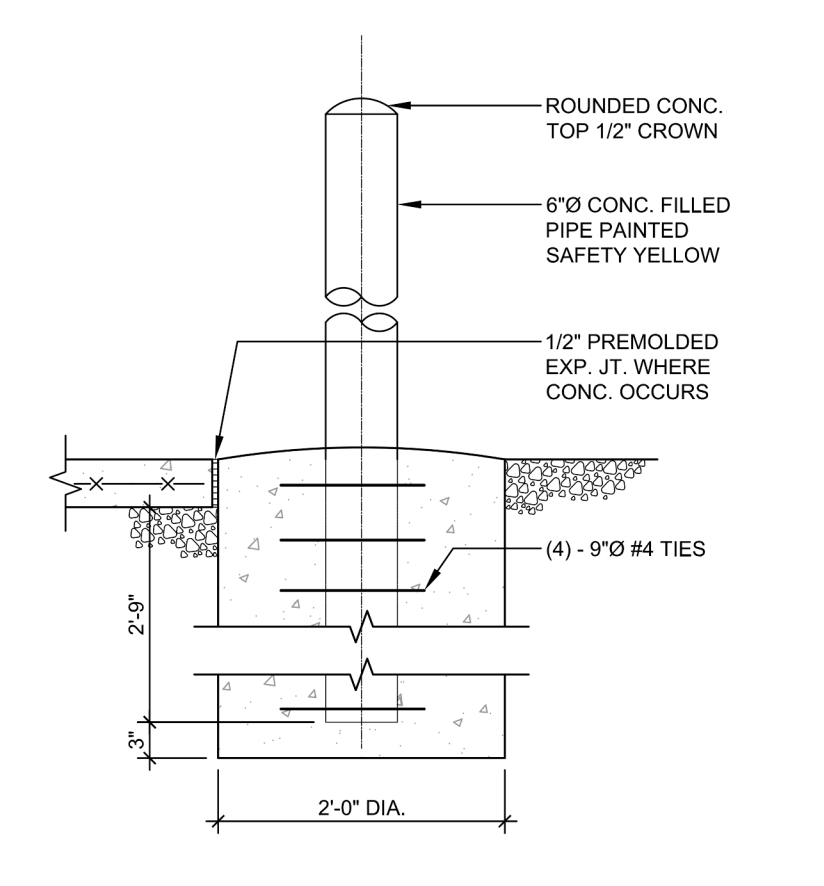
TYPICAL RTU CURB TO SUPPORT ANGLE FRAME DETAIL



CURB ATTACHMENT PERPENDICULAR TO DECK SPAN.

NOTES:

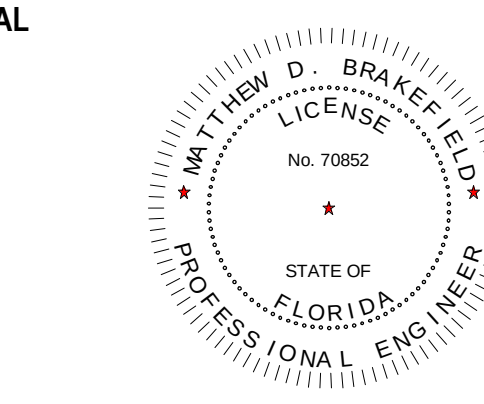
1. CONTRACTOR IS TO PROVIDE FRAME UNDER ALL RTUS
2. G.C. MUST CONTACT STRUCTURAL ENGINEER OF RECORD IF UNIT EXCEEDS MAXIMUM HEIGHT AND/OR WEIGHT.



NOTE:
IN CASE OF CONFLICT BETWEEN INFORMATION SHOWN ON THIS DRAWING, SECTION DRAWINGS, OR ARCHITECTURAL DRAWINGS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO INFORM THE ARCHITECT AND ENGINEER OF SUCH CONFLICT IN ORDER TO RECEIVE A CLARIFICATION BEFORE PROCEEDING TO WORK. DIMENSIONS, SIZES, AND REINFORCEMENT OF STRUCTURAL ELEMENTS SHOWN IN THIS DRAWING ARE MINIMUM TO BE USED UNLESS NOTED OTHERWISE (U.N.O.) IN PLANS.

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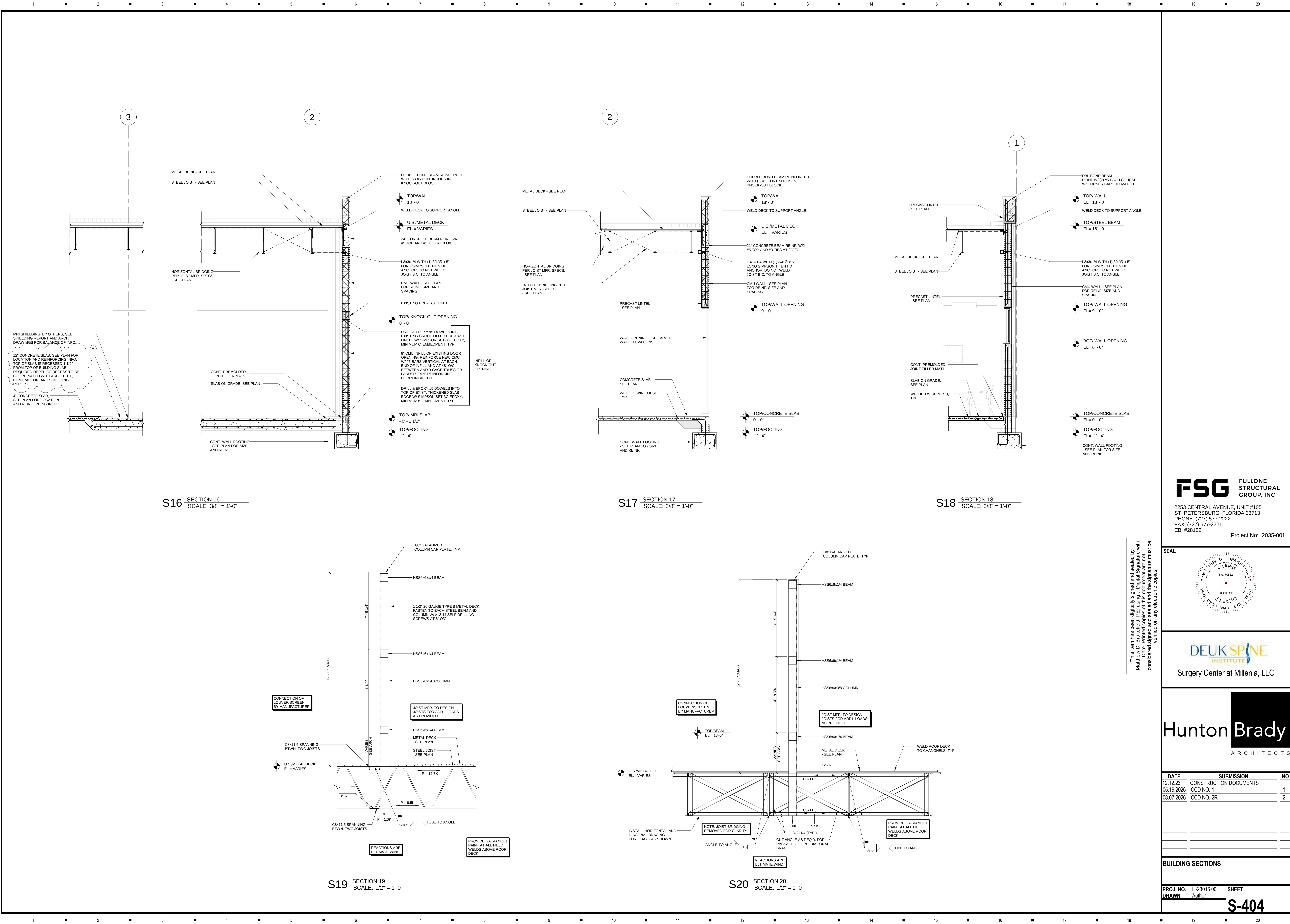
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Surgery Center at Millenia, LLC

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DATE	SUBMISSION	NO
12.12.23	CONSTRUCTION DOCUMENTS	2
08.07.2026	CCD NO. 2R	

TYPICAL DETAILS

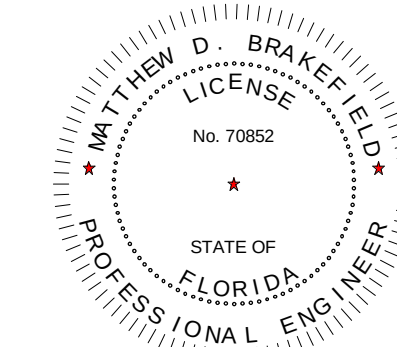
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Surgery Center at Millenia, LLC



DATE	SUBMISSION	NO
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05.19.2026	CCD NO. 1	1
08.07.2026	CCD NO. 2R	2

BUILDING SECTIONS		
PROJ. NO.	H-23016.00	SHEET
DRAWN	Author	
S-404		

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