

MK
WEBER
structural engineering
3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM
FL CERTIFICATE OF
AUTHORIZATION # 33120

ROBERT EDWIN SEARCY
LICENSE
No. 60549
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

EOR: ROBERT SEARCY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

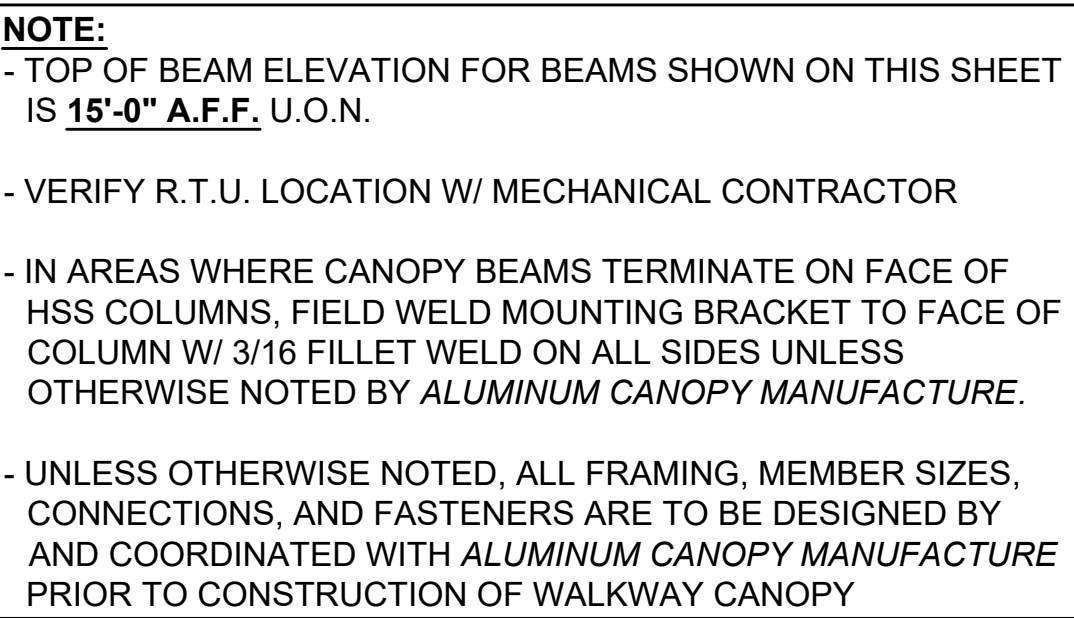
EMBOSSSED/ WET STAMP
SCANNED AND
ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK.
DIGITAL
PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK.
ELECTRONIC COPIES

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023
SHEET TITLE
GYMNASIUM
FRAMING PLAN
DRAWING NUMBER
S2.3

N
W
E
S



PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED AND THE SIGNATURE
MUST BE VERIFIED ON THE
ELECTRONIC COPIES

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

MULTI-PURPOSE
BUILDING LOWER
LEVEL FRAMING PLAN



MK

WEBER

structural engineering

3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM
FL CERTIFICATE OF
AUTHORIZATION # 33120

ROBERT EDWIN SEARCY
LICENSE
No. 60549
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

EOR: ROBERT SEARCY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

EMBOSSED/ WET STAMP

SCANNED AND
ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

DIGITAL

PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED AND THE SIGNATURE
MUST BE VERIFIED ON THE
ELECTRONIC COPIES

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

REV.	DESCRIPTION	DATE

JOB NUMBER: 21247

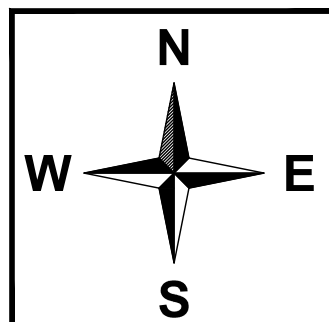
DRAWN BY: JCC

CHECKED BY: MKW

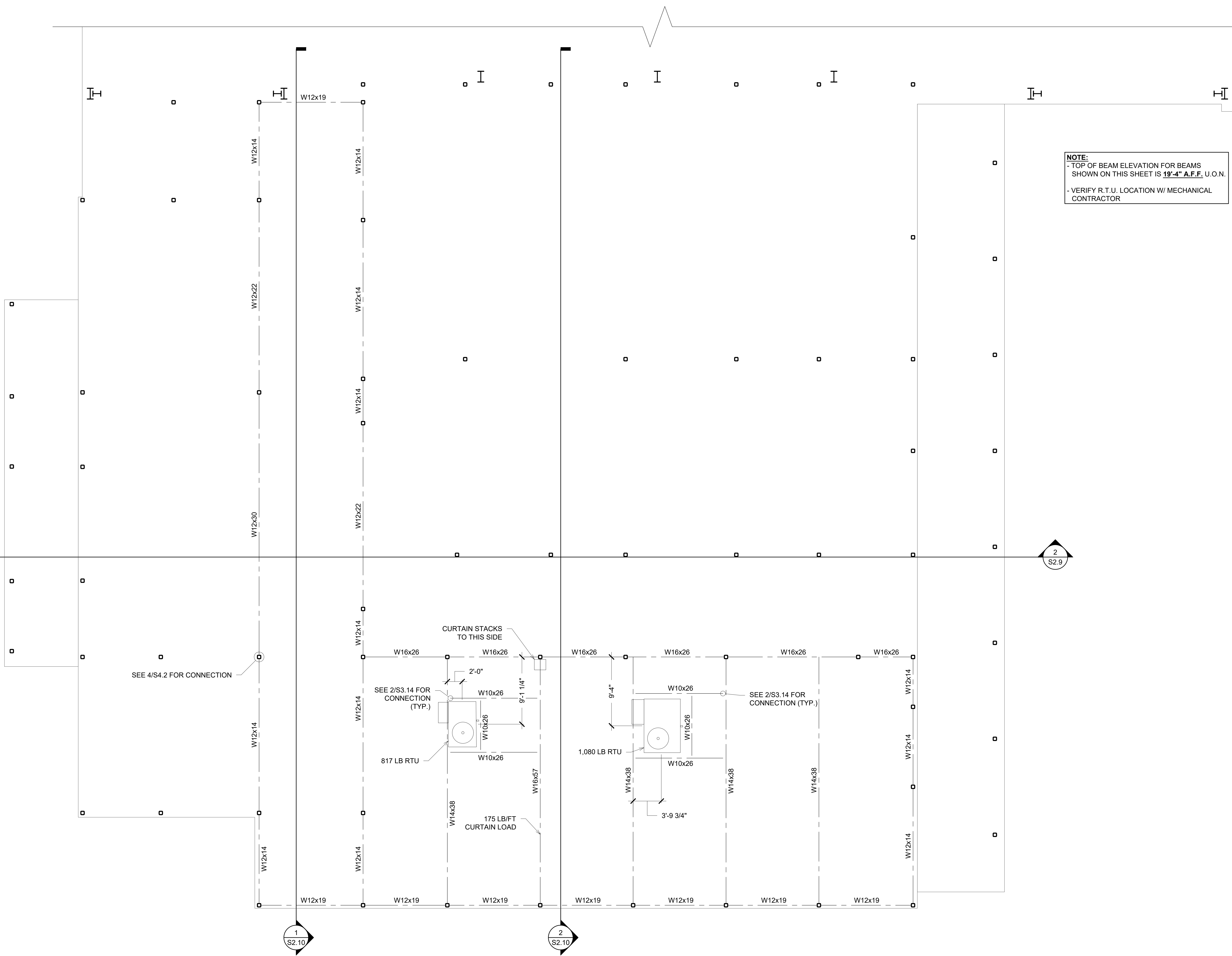
PLOT DATE: 5/18/2023

SHEET TITLE
MULTI-PURPOSE
BUILDING UPPER
LEVEL FRAMING PLAN

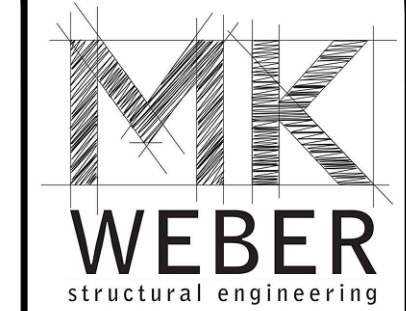
DRAWING NUMBER
S2.5



NOTE:
- TOP OF BEAM ELEVATION FOR BEAMS
SHOWN ON THIS SHEET IS 19'-4" A.F.F. U.O.N.
- VERIFY R.T.U. LOCATION W/ MECHANICAL
CONTRACTOR

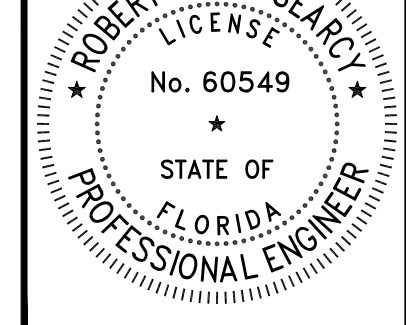


1 MULTI-PURPOSE BUILDING UPPER ROOF MAINFRAME
3/16"=1'-0" (30x42)



3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM

FL CERTIFICATE OF
AUTHORIZATION # 33120



EOR: ROBERT SEARCY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

EMBOSSSED/ WET STAMP

SCANNED AND
ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

DIGITAL

PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

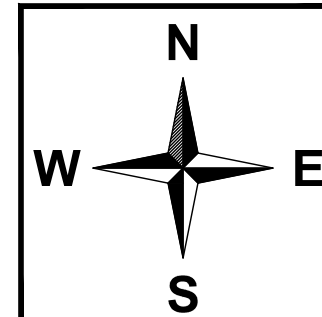
REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023

SHEET TITLE
HIGHER CEILING
LIGHT FRAMING
PLAN

DRAWING NUMBER

S2.7



NOTE:
TYPICAL EXT. WALL FRAMING - 2x6 AND 2x10 16ga
STEEL STUDS @ 16" O.C. SEE ARCHITECTURAL PLANS
FOR LOCATION.

ROOF DECK - 22ga 1-1/2" GRADE 50 B DECK ATTACHED
W/ #12 SDHH FASTENERS IN 36/7 PATTERN. USE #10
SDHH SCREWS @ 12" O.C. @ SIDELAP.

TOP PARAPET TRACK TABLE	
LOCATION:	
1-2	1000T300-97
56-57	1000T300-97
55-56	1000T300-97
49-50	1000T300-97
6-7	C10x15.3

AT ALL OTHER LOCATIONS
TO BE 1000T200-54 TYP. U.N.O.

**NOTE: ALL PURLINS ARE
SIMPLE SPAN U.O.N.**

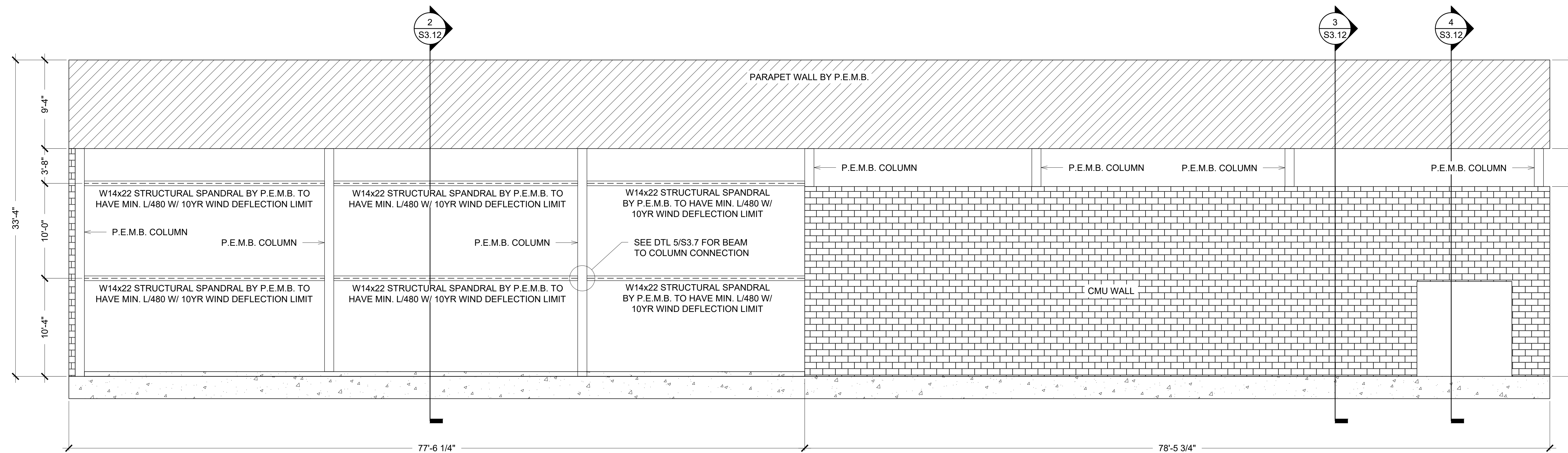
1 UPPER ROOF FRAMING PLAN
3/16"=1'-0"(30x42)

REV.	DESCRIPTION	DATE

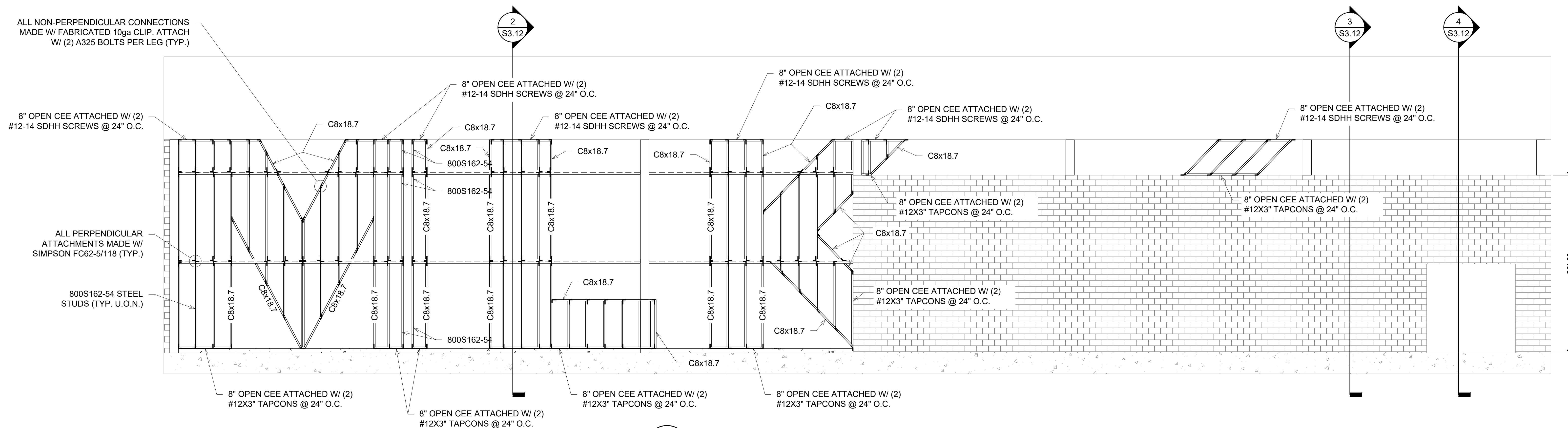
JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023
SHEET TITLE
GYMNASIUM NORTH
WALL FRAMING
ELEVATIONS

DRAWING NUMBER

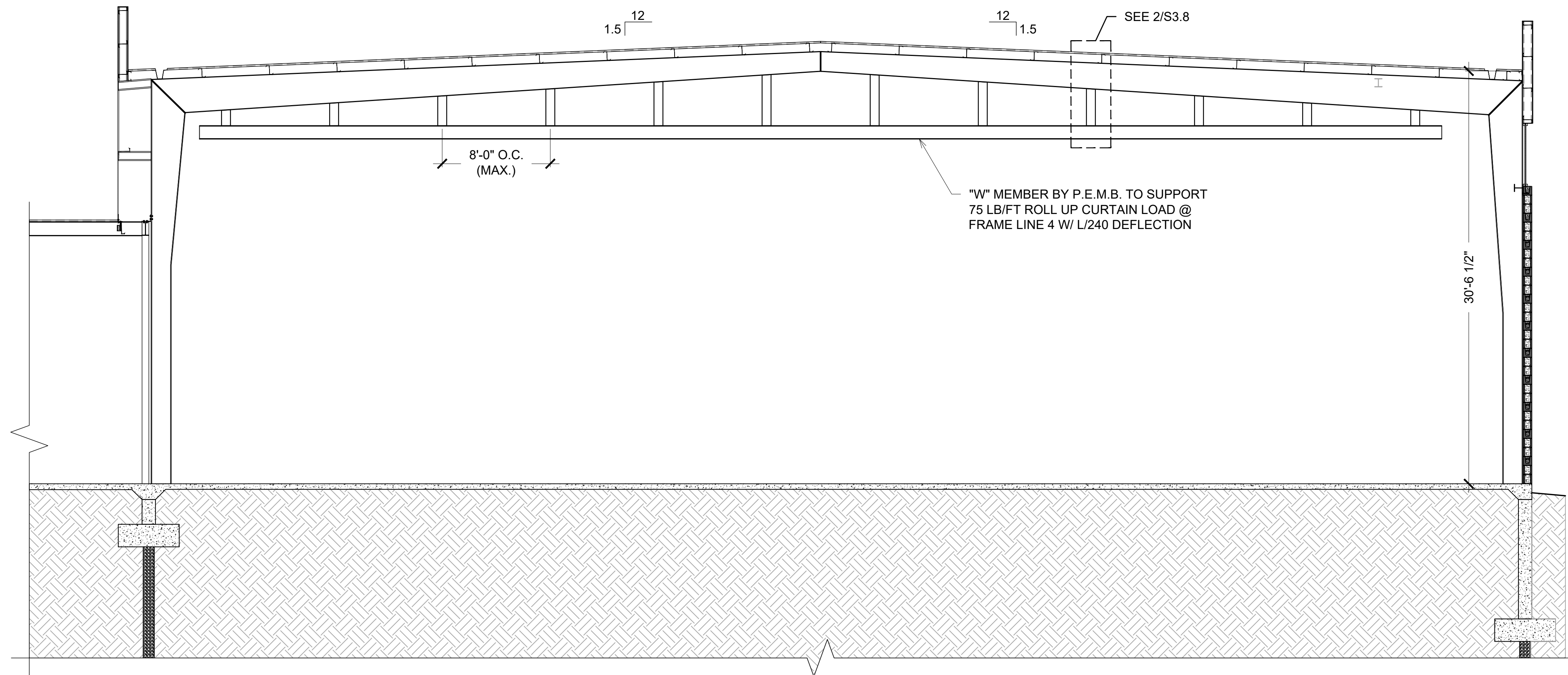
S2.8



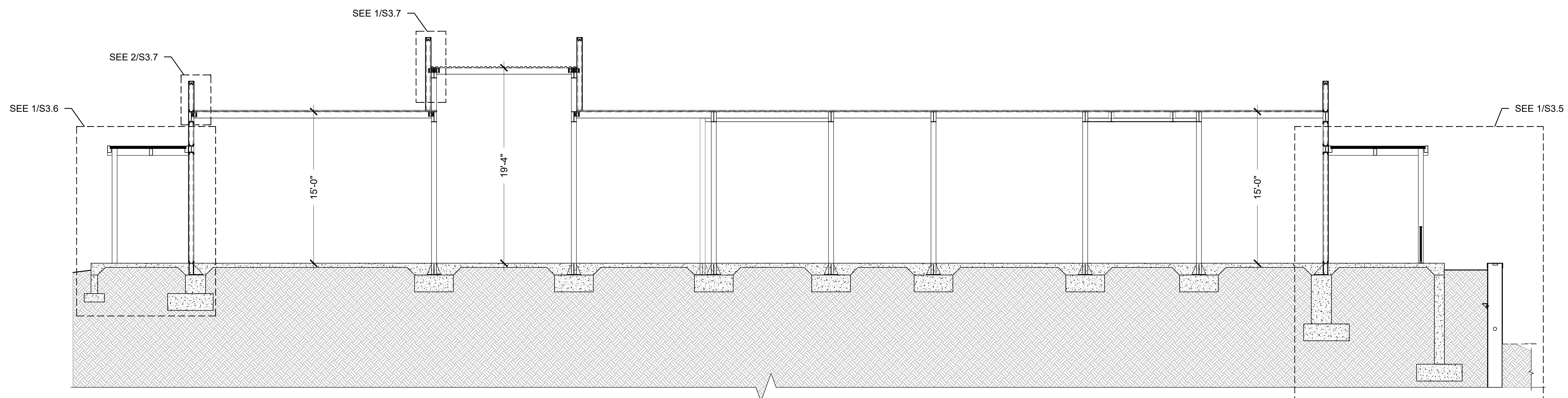
1 GYMNASIUM NORTH WALL ELEVATION
3/16"=1'-0" (30x42)



2 "MLK" FRAMING ELEVATION
3/16"=1'-0" (30x42)



1 **GYMNASIUM CROSS SECTION**
3/16"=1'-0"(30x42)

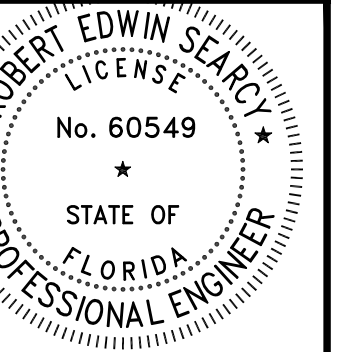


2 **MULTI-PURPOSE BUILDING CROSS SECTION**
3/16"=1'-0"(30x42)



3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM

FL CERTIFICATE OF
AUTHORIZATION # 33120



EOR: ROBERT SEARCY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

EMBOSSSED/ WET STAMP

SCANNED AND
ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

DIGITAL

PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED AND THE SIGNATURE
MUST BE VERIFIED ON THE
ELECTRONIC COPIES

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

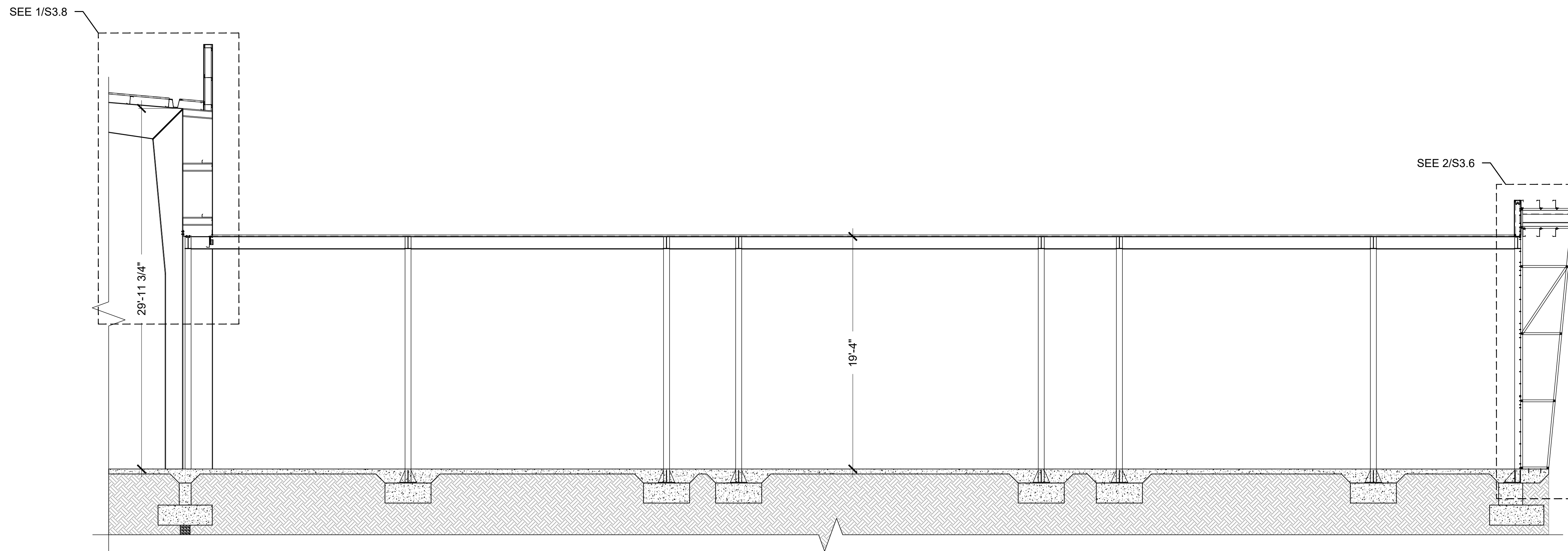
REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023

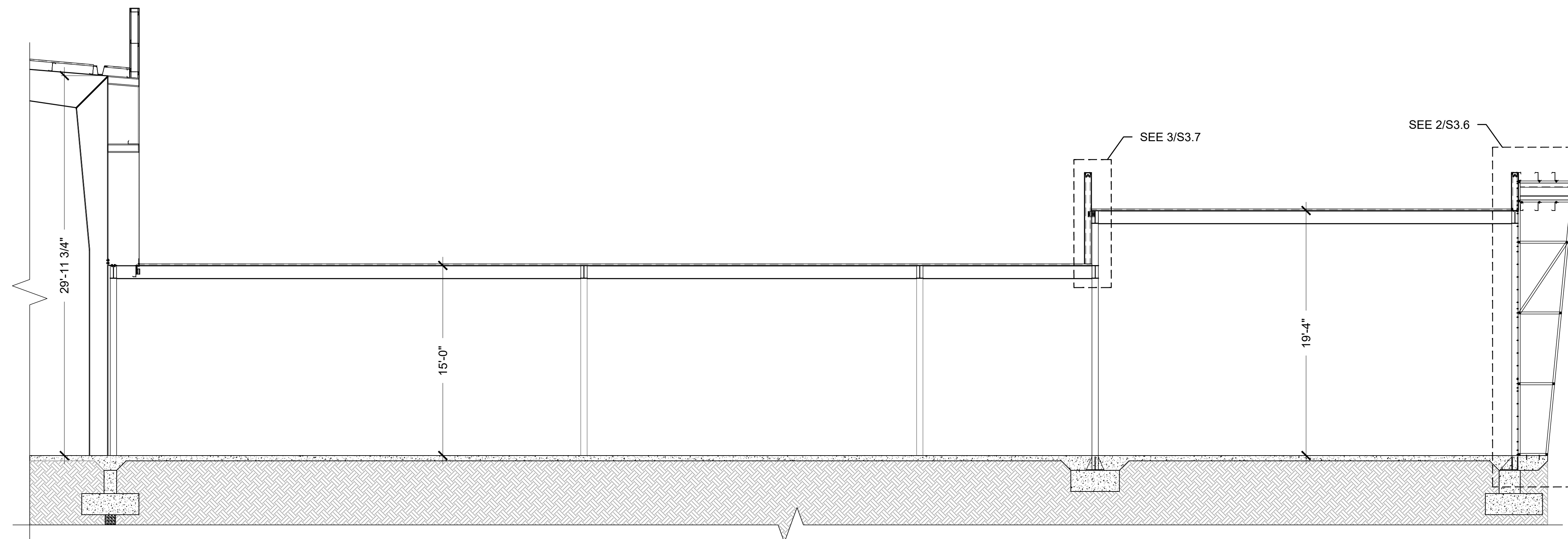
SHEET TITLE
LOWER CEILING
LIGHT FRAMING
PLAN

DRAWING NUMBER

S2.9



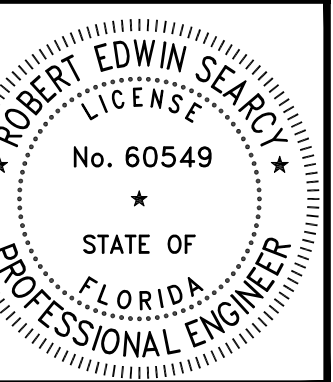
1 MULTI-PURPOSE BUILDING CROSS SECTION
3/16"=1'-0"(30x42)



2 MULTI-PURPOSE BUILDING CROSS SECTION
3/16"=1'-0"(30x42)



3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM
FL CERTIFICATE OF
AUTHORIZATION # 33120



EOR: ROBERT SEARCY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

EMBOSSSED/ WET STAMP

SCANNED AND
ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

DIGITAL

PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED AND THE SIGNATURE
MUST BE VERIFIED ON THE
ELECTRONIC COPIES

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

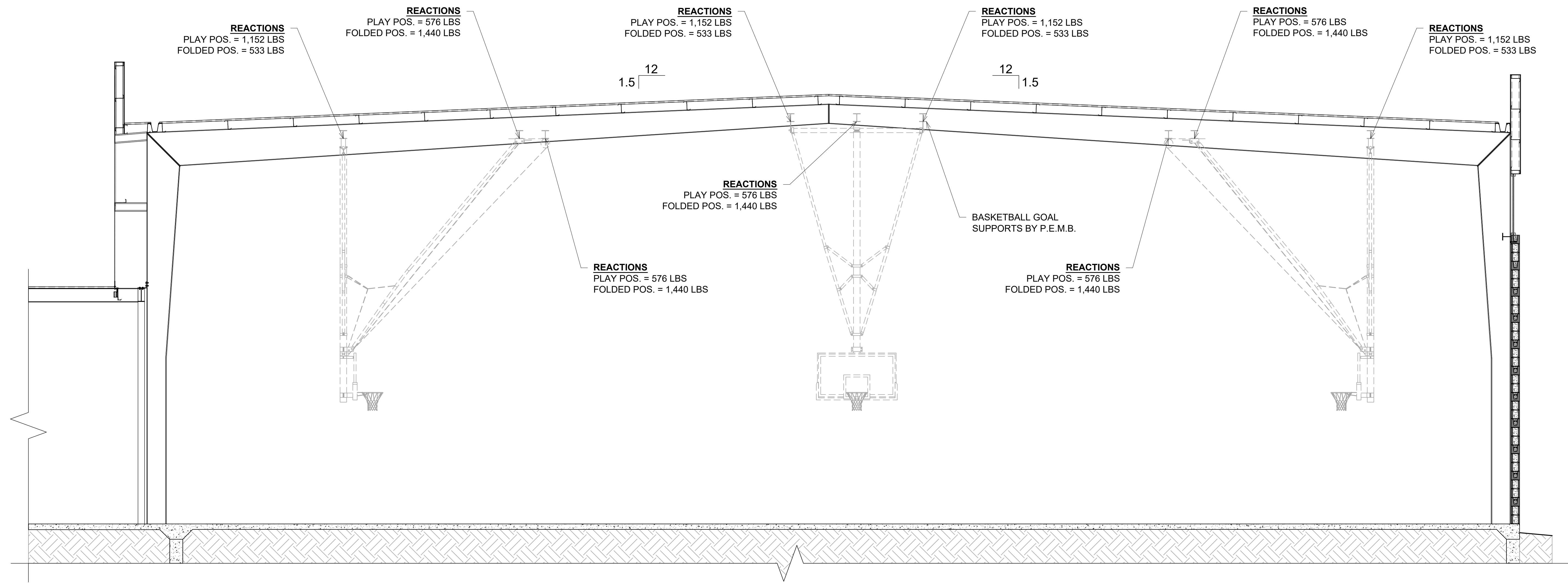
REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023

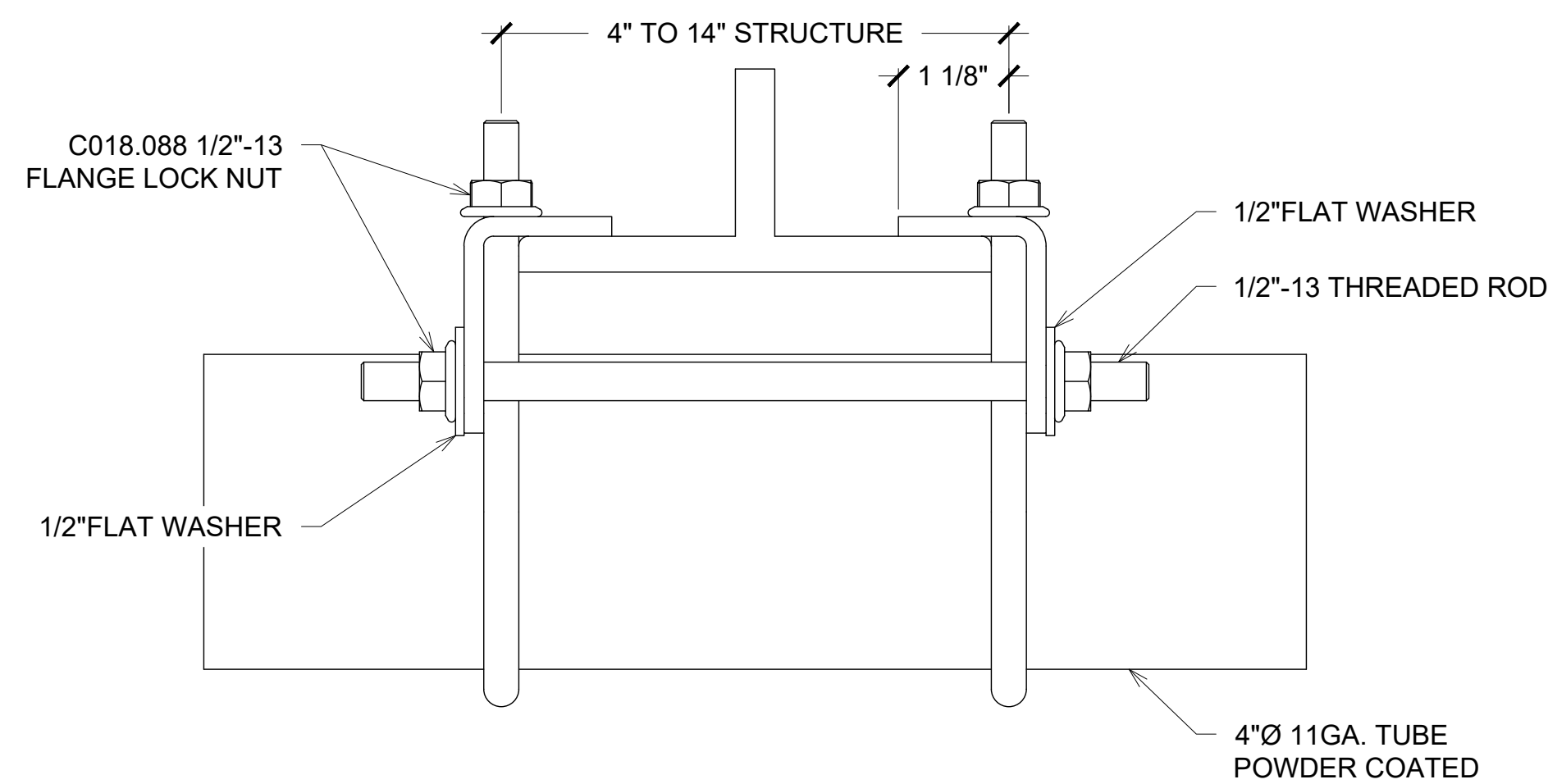
SHEET TITLE
LOWER CEILING
LIGHT FRAMING
PLAN

DRAWING NUMBER

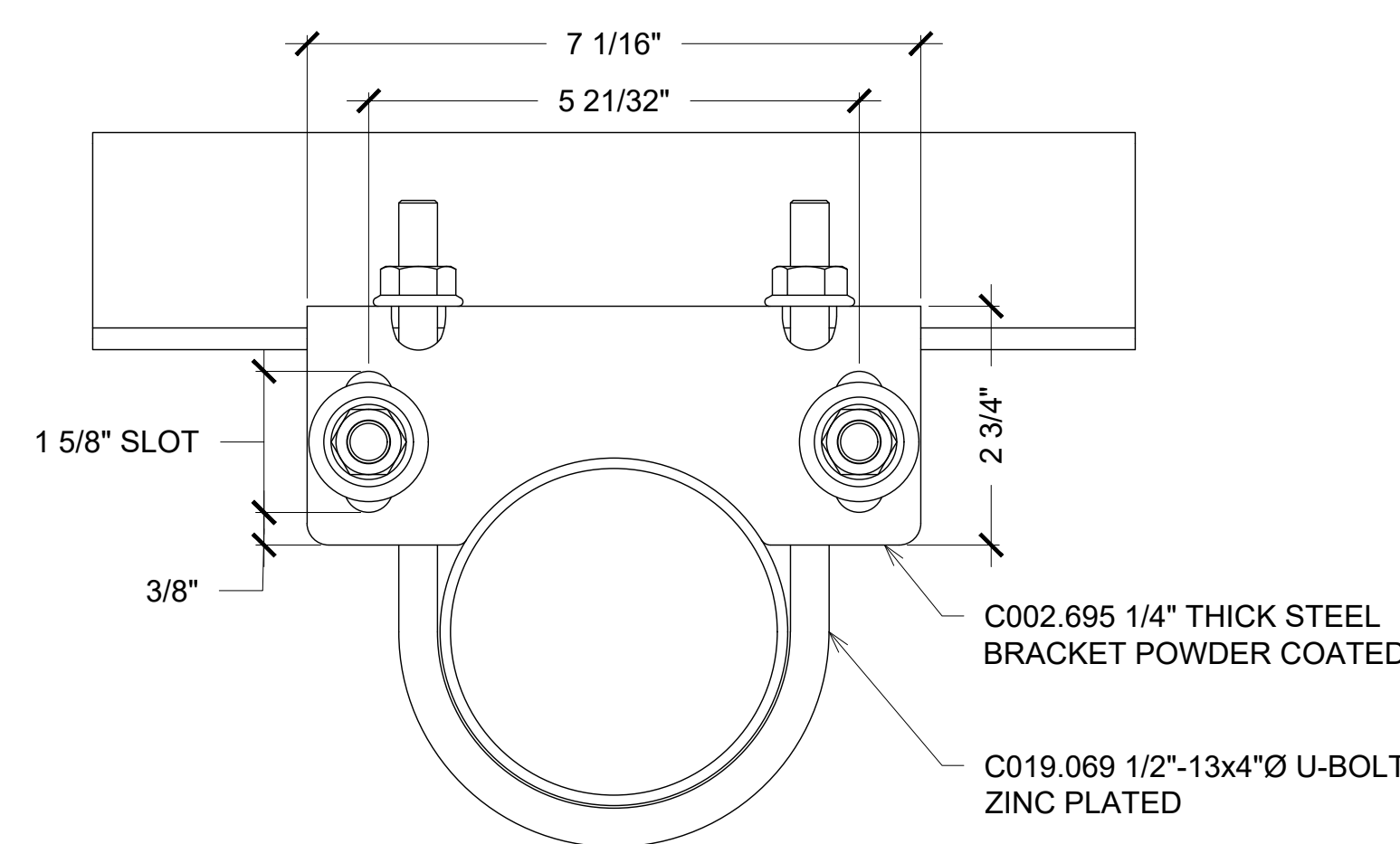
S2.10



1 GYMNASIUM CROSS SECTION
1/4"=1'-0" (30x42)

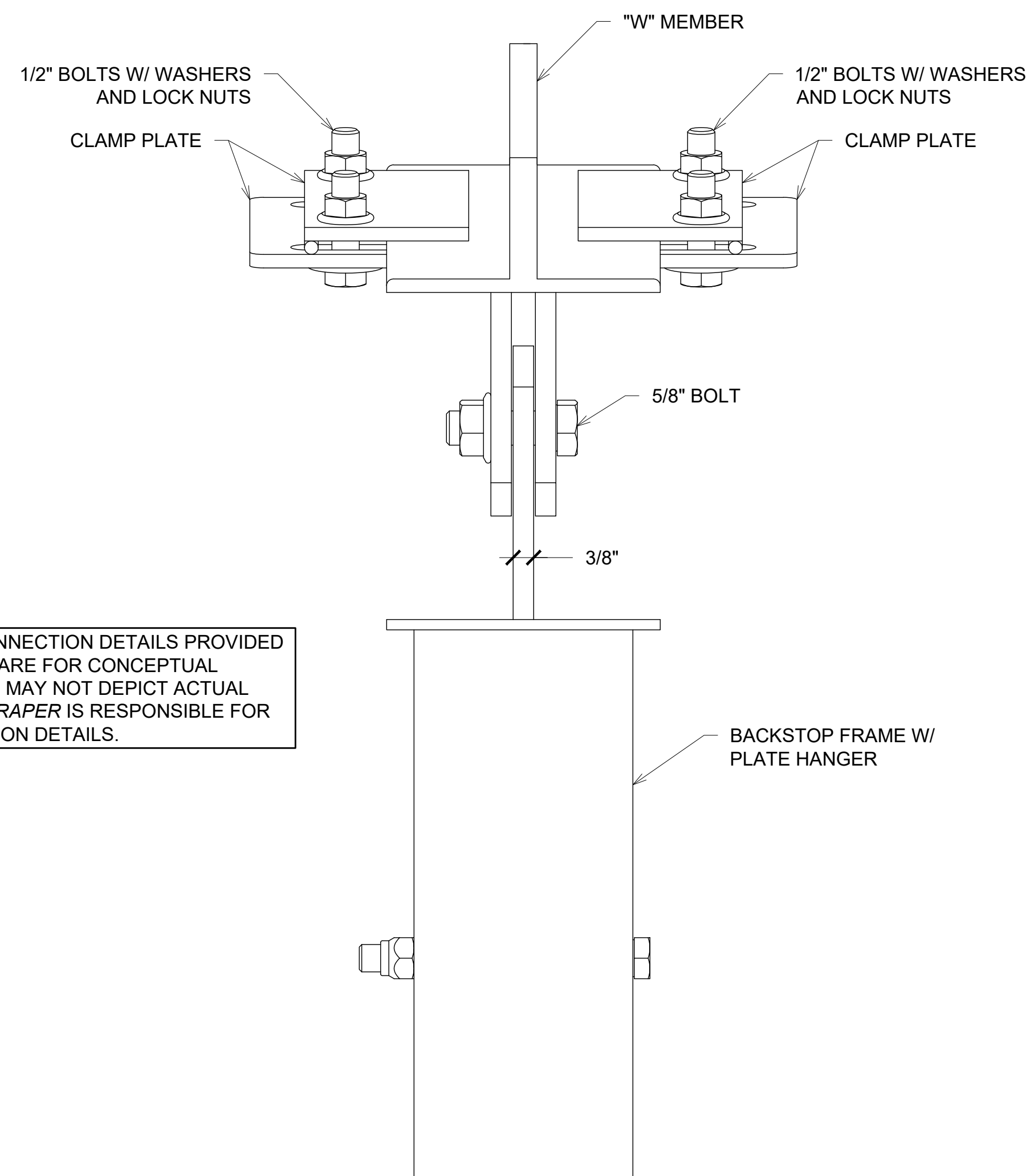


2 GOAL TO ROUND TUBE CONNECTION
S4.1 6"=1'-0" (30x42)

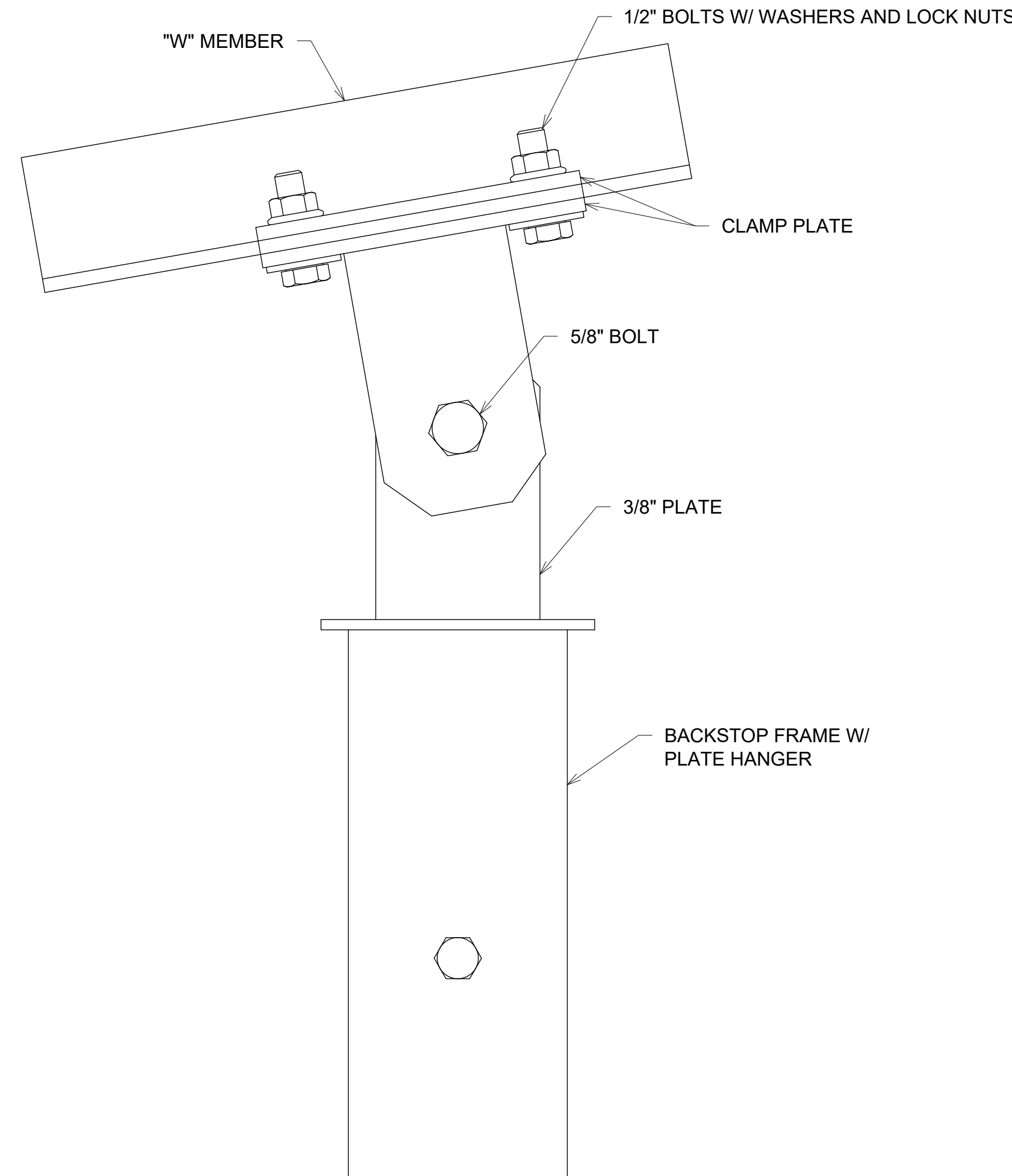


3 GOAL TO ROUND TUBE CONNECTION
S4.1 6"=1'-0" (30x42)

NOTE: BACKSTOP CONNECTION DETAILS PROVIDED BY DRAPER. DETAILS ARE FOR CONCEPTUAL PURPOSES ONLY AND MAY NOT DEPICT ACTUAL FIELD CONDITIONS. DRAPER IS RESPONSIBLE FOR BACKSTOP CONNECTION DETAILS.



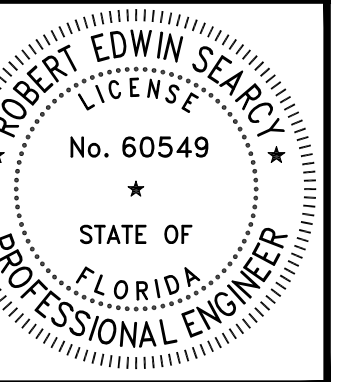
4 GOAL TO "W" MEMBER CONNECTION
S4.1 6"=1'-0" (30x42)



5 GOAL TO "W" MEMBER CONNECTION
S4.1 6"=1'-0" (30x42)



3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM
FL CERTIFICATE OF
AUTHORIZATION # 33120



EOR: ROBERT SEARCY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

EMBOSSED/ WET STAMP

SCANNED AND
ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

DIGITAL

PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

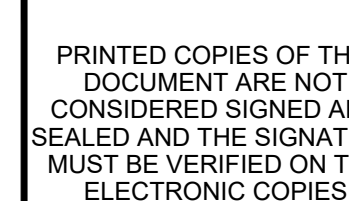
REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023

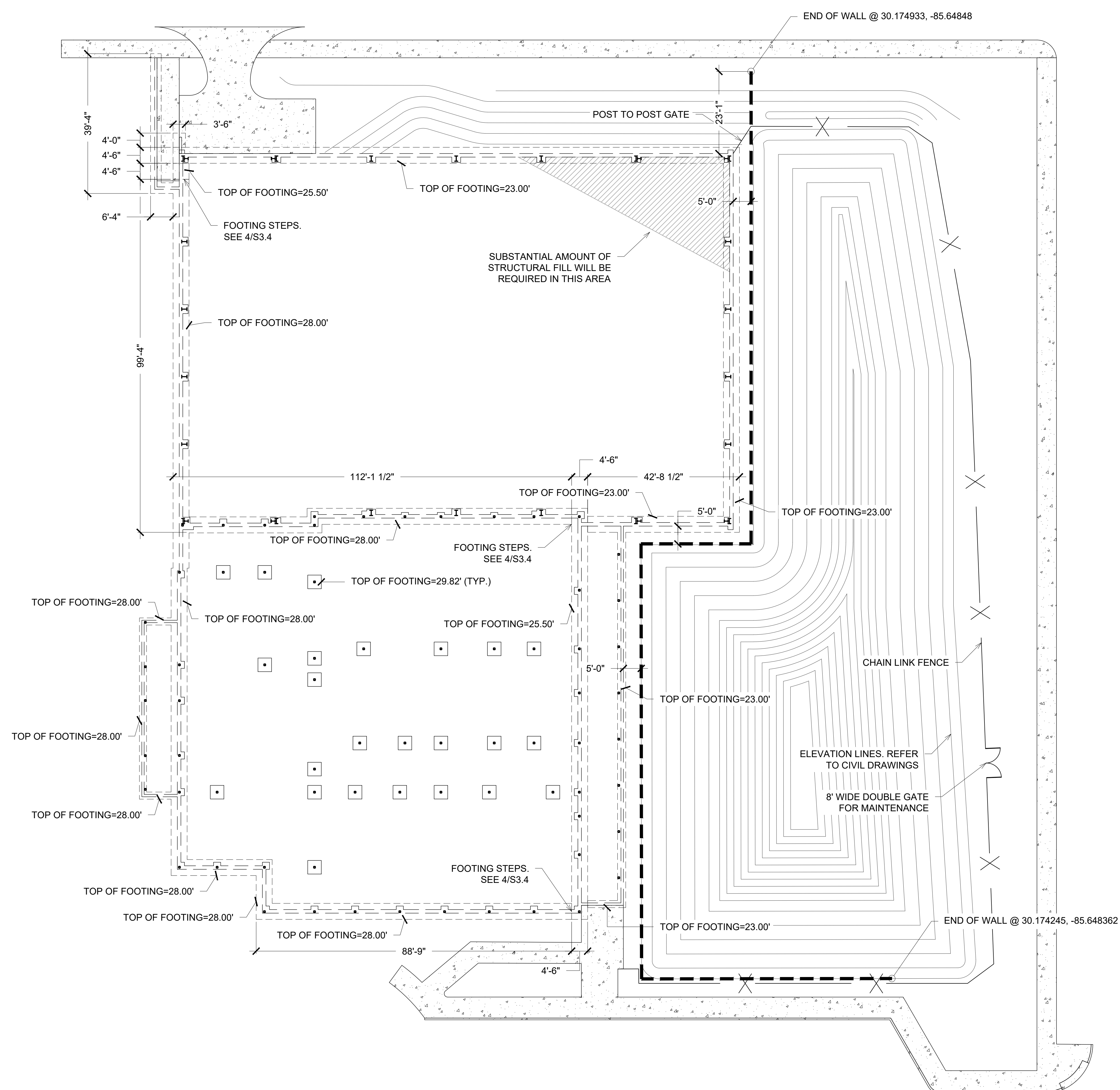
SHEET TITLE
LOWER CEILING
LIGHT FRAMING
PLAN

DRAWING NUMBER

S2.11



STRUCTURAL PLANS FOR:
MLK REC. CENTER
7705 E. 14TH STREET
PANAMA CITY, FLORIDA

S2.12

1 RETAINING WALL PLAN VIEW
1"=15'-0"(30x42)

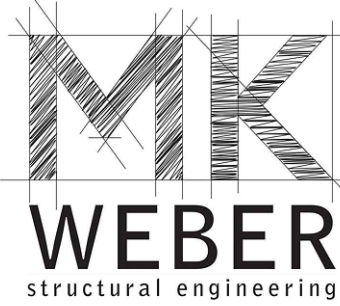
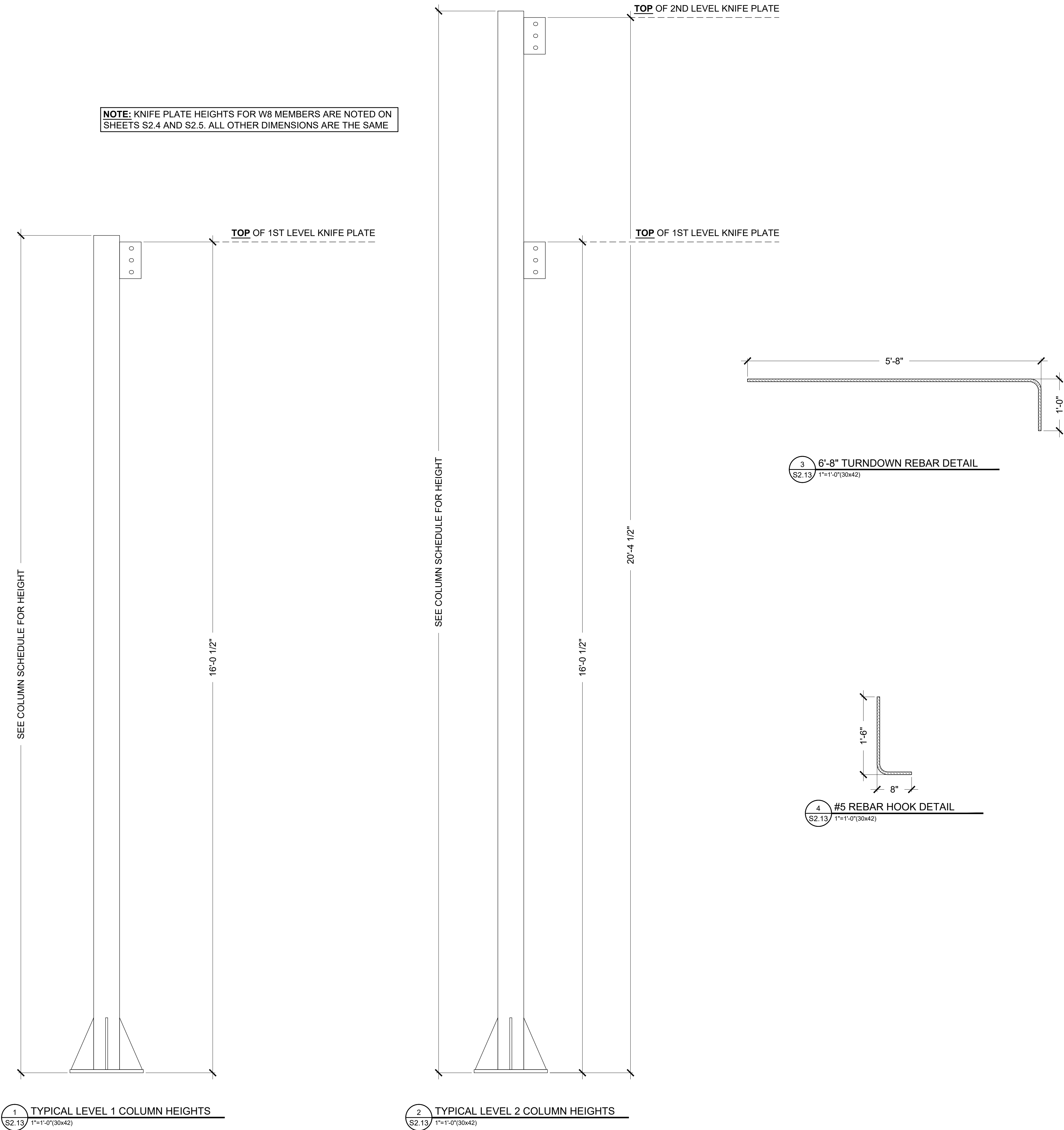
NOTE: ALL COLUMNS HAVE
23 KIP/FT MOMENT AT BASE

160 MPH COLUMN SCHEDULE

#	SIZE (160 MPH)	LOAD DATA	1ST LEVEL CONNECTION	2ND LEVEL CONNECTION	BASE PLATE	HEIGHT
1	HSS 6x6x3/8	15 KIP+2 KIP/FT	2 ON S4.0	NO CONNECTION	6 ON S4.1	19'-2"
2	HSS 6x6x3/8	5 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
3	HSS 6x6x3/8	30 KIP	2 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
4	HSS 6x6x3/8	5 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
5	HSS 6x6x3/8	5 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
6	HSS 6x6x3/8	5 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
7	HSS 6x6x3/8	15 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
8	HSS 6x6x3/8	30 KIP	2 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
9	HSS 6x6x3/8	15 KIP+2 KIP/FT	2 ON S4.0	NO CONNECTION	7 ON S4.1	16'-2"
10	HSS 6x6x5/8	15 KIP+2 KIP/FT	2 ON S4.0	2 ON S4.0	7 ON S4.1	23'-6"
11	HSS 6x6x5/8	30 KIP	2 ON S4.0	2 ON S4.0	5 ON S4.1	23'-6"
12	HSS 6x6x5/8	30 KIP	2 & 3 ON S4.0	2 ON S4.0	5 ON S4.1	23'-6"
13	HSS 6x6x3/8	15 KIP+2 KIP/FT	2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
14	HSS 6x6x5/8	15 KIP+2 KIP/FT	2 ON S4.0	2 ON S4.0	6 ON S4.1	23'-6"
15	HSS 6x6x5/8	15 KIP+2 KIP/FT	1 ON S4.0	2 ON S4.0	6 ON S4.1	23'-6"
16	HSS 6x6x5/8	15 KIP+2 KIP/FT	1 ON S4.0	2 ON S4.0	7 ON S4.1	23'-6"
17	HSS 6x6x5/8	30 KIP	2 & 5 ON S4.0	2 ON S4.0	5 ON S4.1	20'-6"
18	HSS 6x6x5/8	30 KIP	2 ON S4.0	2 & 4 ON S4.0	5 ON S4.1	23'-6"
19	HSS 6x6x5/8	30 KIP	2 ON S4.0	2 ON S4.0	5 ON S4.1	23'-6"
20	HSS 6x6x5/8	30 KIP	2 ON S4.0	2 ON S4.0	5 ON S4.1	23'-6"
21	HSS 6x6x5/8	30 KIP	2 ON S4.0	2 ON S4.0	5 ON S4.1	23'-6"
22	HSS 6x6x5/8	30 KIP	2 ON S4.0	2 ON S4.0	5 ON S4.1	23'-6"
23	HSS 6x6x5/8	15 KIP+2 KIP/FT	2 ON S4.0	2 ON S4.0	7 ON S4.1	23'-6"
24	HSS 6x6x5/8	15 KIP+2 KIP/FT	2 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
25	HSS 6x6x3/8	15 KIP+2 KIP/FT	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
26	HSS 6x6x3/8	30 KIP	2, 3, & 4 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
27	HSS 6x6x3/8	30 KIP	3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
28	HSS 6x6x5/8	30 KIP	2 & 3 ON S4.0	3 & 7 ON S4.0	5 ON S4.1	23'-6"
29	HSS 6x6x5/8	15 KIP+2 KIP/FT	1 ON S4.0	2 & 3 ON S4.0	7 ON S4.1	23'-6"
30	HSS 6x6x5/8	15 KIP+2 KIP/FT	1 ON S4.0	2 & 4 ON S4.0	7 ON S4.1	23'-6"
31	HSS 6x6x5/8	30 KIP	3 ON S4.0	4 & 7 ON S4.0	5 ON S4.1	23'-6"
32	HSS 6x6x3/8	30 KIP	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
33	HSS 6x6x3/8	15 KIP+2 KIP/FT	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
34	HSS 6x6x3/8	15 KIP+2 KIP/FT	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
35	HSS 6x6x3/8	30 KIP	2, 3, & 4 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
36	HSS 6x6x3/8	30 KIP	2 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
37	HSS 6x6x5/8	30 KIP	2 & 3 ON S4.0	7 ON S4.0	5 ON S4.1	23'-6"
38	HSS 6x6x5/8	15 KIP+2 KIP/FT	1 ON S4.0	2 & 3 ON S4.0	7 ON S4.1	23'-6"
39	HSS 6x6x5/8	15 KIP+2 KIP/FT	1 ON S4.0	2 & 3 ON S4.0	7 ON S4.1	23'-6"
40	HSS 6x6x5/8	30 KIP	2 & 3 ON S4.0	3 & 7 ON S4.0	5 ON S4.1	23'-6"
41	HSS 6x6x3/8	30 KIP	2 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
42	HSS 6x6x3/8	30 KIP	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
43	HSS 6x6x3/8	15 KIP+2 KIP/FT	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
44	HSS 6x6x3/8	15 KIP+2 KIP/FT	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
45	HSS 6x6x3/8	30 KIP	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
46	HSS 6x6x3/8	30 KIP	2 ON S4.0	2 & 3 ON S4.0	5 ON S4.1	16'-2"
47	HSS 6x6x5/8	30 KIP	2 & 3 ON S4.0	7 ON S4.0	5 ON S4.1	23'-6"
48	HSS 6x6x5/8	15 KIP+2 KIP/FT	1 ON S4.0	NO CONNECTION	7 ON S4.1	23'-6"
49	HSS 6x6x5/8	15 KIP+2 KIP/FT	1 ON S4.0	2 ON S4.0	6 ON S4.1	23'-6"
50	HSS 6x6x5/8	15 KIP+2 KIP/FT	1 ON S4.0	2 ON S4.0	7 ON S4.1	23'-6"
51	HSS 6x6x5/8	15 KIP+2 KIP/FT	1 ON S4.0	2 ON S4.0	7 ON S4.1	23'-6"
52	HSS 6x6x5/8	15 KIP+2 KIP/FT	1 & 2 ON S4.0	2 & 4 ON S4.0	7 ON S4.1	23'-6"
53	HSS 6x6x3/8	15 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
54	HSS 6x6x3/8	15 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
55	HSS 6x6x3/8	15 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
56	HSS 6x6x3/8	15 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
57	HSS 6x6x3/8	15 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	5 ON S4.1	19'-2"
58	CANOPY COLUMN	2 KIP+2 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
59	CANOPY COLUMN	2 KIP+2 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
60	CANOPY COLUMN	2 KIP+2 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
61	CANOPY COLUMN	2 KIP+2 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
62	CANOPY COLUMN	2 KIP+2 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
63	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
64	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
65	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
66	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
67	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
68	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
69	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
70	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
71	HSS 6x6x3/8	15 KIP+2 KIP/FT	NO CONNECTION	1 ON S4.2	3 ON S4.2	SEE S4.2

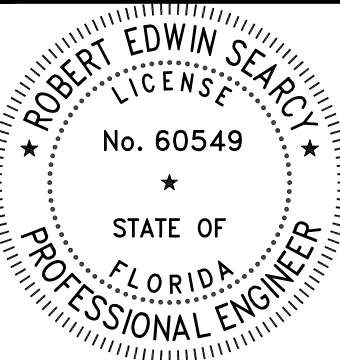
160 MPH WALL FRAMING
PROVIDE 14ga METAL STUD
THICKNESS FOR ALL PERIMETER
EXTERIOR METALS STUDS

NOTE: KNIFE PLATE HEIGHTS FOR W8 MEMBERS ARE NOTED ON SHEETS S2.4 AND S2.5. ALL OTHER DIMENSIONS ARE THE SAME



3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM

FL CERTIFICATE OF
AUTHORIZATION # 33120



EOR: ROBERT SEARCY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

EMBOSSSED/ WET STAMP

ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

DIGITAL

PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED AND THE SIGNATURE
MUST BE VERIFIED ON THE
ELECTRONIC COPIES

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

REV.	DESCRIPTION	DATE

JOB NUMBER: 2124

DRAWN BY: JCO

CHECKED BY: MKV

BIOT DATE: 5/18/202

SHEET TITLE

COLUMN SCHEDULE AND REFERENCE DETAILS

DRAWING NUMBER

S2.13

NOTE: ALL COLUMNS HAVE
23 KIP/FT MOMENT AT BASE

140 MPH COLUMN SCHEDULE

#	SIZE (140 MPH)	LOAD DATA	1ST LEVEL CONNECTION	2ND LEVEL CONNECTION	BASE PLATE	HEIGHT
1	HSS 6x6x5/16	15 KIP+2 KIP/FT	2 ON S4.0	NO CONNECTION	6 ON S4.1	19'-2"
2	HSS 6x6x5/16	5 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
3	HSS 6x6x5/16	30 KIP	2 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
4	HSS 6x6x5/16	5 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
5	HSS 6x6x5/16	5 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
6	HSS 6x6x5/16	5 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
7	HSS 6x6x5/16	15 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
8	HSS 6x6x5/16	30 KIP	2 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
9	HSS 6x6x5/16	15 KIP+2 KIP/FT	2 ON S4.0	NO CONNECTION	7 ON S4.1	16'-2"
10	HSS 6x6x1/2	15 KIP+2 KIP/FT	2 ON S4.0	2 ON S4.0	7 ON S4.1	23'-6"
11	HSS 6x6x1/2	30 KIP	2 ON S4.0	2 ON S4.0	5 ON S4.1	23'-6"
12	HSS 6x6x1/2	30 KIP	2 & 3 ON S4.0	2 ON S4.0	5 ON S4.1	23'-6"
13	HSS 6x6x5/16	15 KIP+2 KIP/FT	2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
14	HSS 6x6x1/2	15 KIP+2 KIP/FT	2 ON S4.0	2 ON S4.0	6 ON S4.1	23'-6"
15	HSS 6x6x1/2	15 KIP+2 KIP/FT	1 ON S4.0	2 ON S4.0	6 ON S4.1	23'-6"
16	HSS 6x6x1/2	15 KIP+2 KIP/FT	1 ON S4.0	2 ON S4.0	7 ON S4.1	23'-6"
17	HSS 6x6x1/2	30 KIP	2 & 5 ON S4.0	2 ON S4.0	5 ON S4.1	20'-6"
18	HSS 6x6x1/2	30 KIP	2 ON S4.0	2 & 4 ON S4.0	5 ON S4.1	23'-6"
19	HSS 6x6x1/2	30 KIP	2 ON S4.0	2 ON S4.0	5 ON S4.1	23'-6"
20	HSS 6x6x1/2	30 KIP	2 ON S4.0	2 ON S4.0	5 ON S4.1	23'-6"
21	HSS 6x6x1/2	30 KIP	2 ON S4.0	2 ON S4.0	5 ON S4.1	23'-6"
22	HSS 6x6x1/2	30 KIP	2 ON S4.0	2 ON S4.0	5 ON S4.1	23'-6"
23	HSS 6x6x1/2	15 KIP+2 KIP/FT	2 ON S4.0	2 ON S4.0	7 ON S4.1	23'-6"
24	HSS 6x6x1/2	15 KIP+2 KIP/FT	2 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
25	HSS 6x6x5/16	15 KIP+2 KIP/FT	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
26	HSS 6x6x5/16	30 KIP	2, 3, & 4 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
27	HSS 6x6x5/16	30 KIP	3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
28	HSS 6x6x1/2	30 KIP	2 & 3 ON S4.0	3 & 7 ON S4.0	5 ON S4.1	23'-6"
29	HSS 6x6x1/2	15 KIP+2 KIP/FT	1 ON S4.0	2 & 3 ON S4.0	7 ON S4.1	23'-6"
30	HSS 6x6x5/8	15 KIP+2 KIP/FT	1 ON S4.0	2 & 4 ON S4.0	7 ON S4.1	23'-6"
31	HSS 6x6x5/8	30 KIP	3 ON S4.0	4 & 7 ON S4.0	5 ON S4.1	23'-6"
32	HSS 6x6x5/16	30 KIP	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
33	HSS 6x6x5/16	15 KIP+2 KIP/FT	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
34	HSS 6x6x5/16	15 KIP+2 KIP/FT	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
35	HSS 6x6x5/16	30 KIP	2, 3, & 4 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
36	HSS 6x6x5/16	30 KIP	2 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
37	HSS 6x6x1/2	30 KIP	2 & 3 ON S4.0	7 ON S4.0	5 ON S4.1	23'-6"
38	HSS 6x6x1/2	15 KIP+2 KIP/FT	1 ON S4.0	2 & 3 ON S4.0	7 ON S4.1	23'-6"
39	HSS 6x6x1/2	15 KIP+2 KIP/FT	1 ON S4.0	2 & 3 ON S4.0	7 ON S4.1	23'-6"
40	HSS 6x6x1/2	30 KIP	2 & 3 ON S4.0	3 & 7 ON S4.0	5 ON S4.1	23'-6"
41	HSS 6x6x5/16	30 KIP	2 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
42	HSS 6x6x5/16	30 KIP	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
43	HSS 6x6x5/16	15 KIP+2 KIP/FT	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
44	HSS 6x6x5/16	15 KIP+2 KIP/FT	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
45	HSS 6x6x5/16	30 KIP	2 & 3 ON S4.0	NO CONNECTION	5 ON S4.1	16'-2"
46	HSS 6x6x5/16	30 KIP	2 ON S4.0	2 & 3 ON S4.0	5 ON S4.1	16'-2"
47	HSS 6x6x1/2	30 KIP	2 & 3 ON S4.0	7 ON S4.0	5 ON S4.1	23'-6"
48	HSS 6x6x1/2	15 KIP+2 KIP/FT	1 ON S4.0	NO CONNECTION	7 ON S4.1	23'-6"
49	HSS 6x6x1/2	15 KIP+2 KIP/FT	1 ON S4.0	2 ON S4.0	6 ON S4.1	23'-6"
50	HSS 6x6x1/2	15 KIP+2 KIP/FT	1 ON S4.0	2 ON S4.0	7 ON S4.1	23'-6"
51	HSS 6x6x1/2	15 KIP+2 KIP/FT	1 ON S4.0	2 ON S4.0	7 ON S4.1	23'-6"
52	HSS 6x6x1/2	15 KIP+2 KIP/FT	1 & 2 ON S4.0	2 & 4 ON S4.0	7 ON S4.1	23'-6"
53	HSS 6x6x5/16	15 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
54	HSS 6x6x5/16	15 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
55	HSS 6x6x5/16	15 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
56	HSS 6x6x5/16	15 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	7 ON S4.1	19'-2"
57	HSS 6x6x5/16	15 KIP+2 KIP/FT	1 & 2 ON S4.0	NO CONNECTION	5 ON S4.1	19'-2"
58	CANOPY COLUMN	2 KIP+2 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
59	CANOPY COLUMN	2 KIP+2 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
60	CANOPY COLUMN	2 KIP+2 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
61	CANOPY COLUMN	2 KIP+2 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
62	CANOPY COLUMN	2 KIP+2 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
63	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
64	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
65	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
66	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
67	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
68	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
69	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
70	CANOPY COLUMN	3 KIP+9 KIP/FT	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS	SEE MANUF. SPECS
71	HSS 6x6x3/8	15 KIP+2 KIP/FT	NO CONNECTION	1 ON S4.2	3 ON S4.2	SEE S4.2

NOTE: KNIFE PLATE HEIGHTS FOR W8 MEMBERS ARE NOTED ON SHEETS S2.4 AND S2.5. ALL OTHER DIMENSIONS ARE THE SAME

SEE COLUMN SCHEDULE FOR HEIGHT

16'-0 1/2"

SEE COLUMN SCHEDULE FOR HEIGHT

20'-4 1/2"

A diagram of a 90-degree elbow. The horizontal section is labeled with a dimension line and the text "5'-8\"". The vertical section is labeled with a dimension line and the text "1'-0\"".

3 6'-8" TURNDOWN REBAR DETAIL
S2.13 1"=1'-0" (30x42)

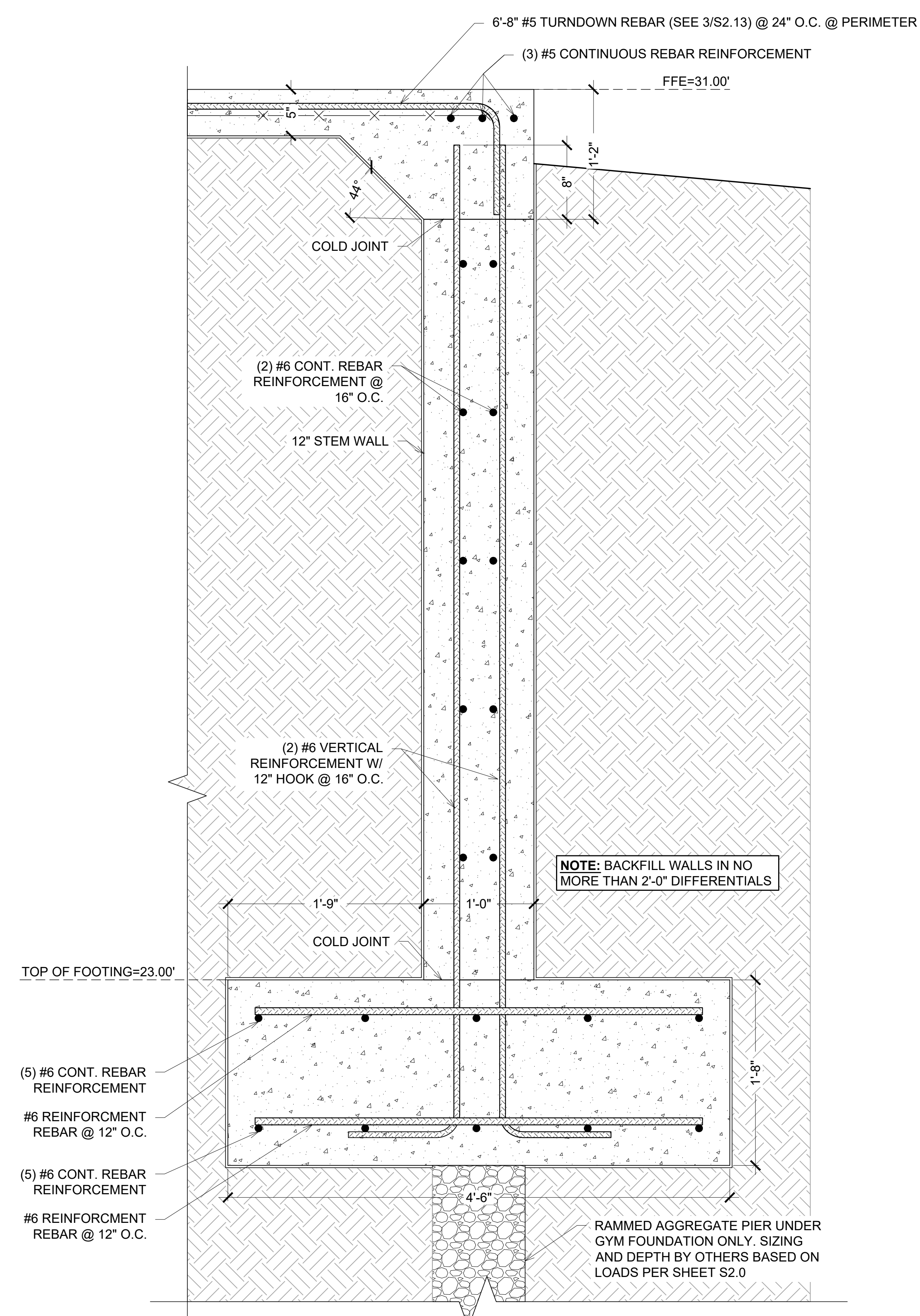
A diagram of an L-shaped member. The vertical leg is labeled with a dimension of 1'-6" (1 foot 6 inches). The horizontal leg is labeled with a dimension of 8". Both legs are shown with a hatched pattern, indicating they are part of a structural member. The member is oriented with the vertical leg on the left and the horizontal leg extending to the right.

4 #5 REBAR HOOK DETAIL
S2.13 1"=1'-0" (30x42)

1 TYPICAL LEVEL 1 COLUMN HEIGHTS
S2.13 1"=1'-0" (30x42)

2 TYPICAL LEVEL 2 COLUMN HEIGHTS

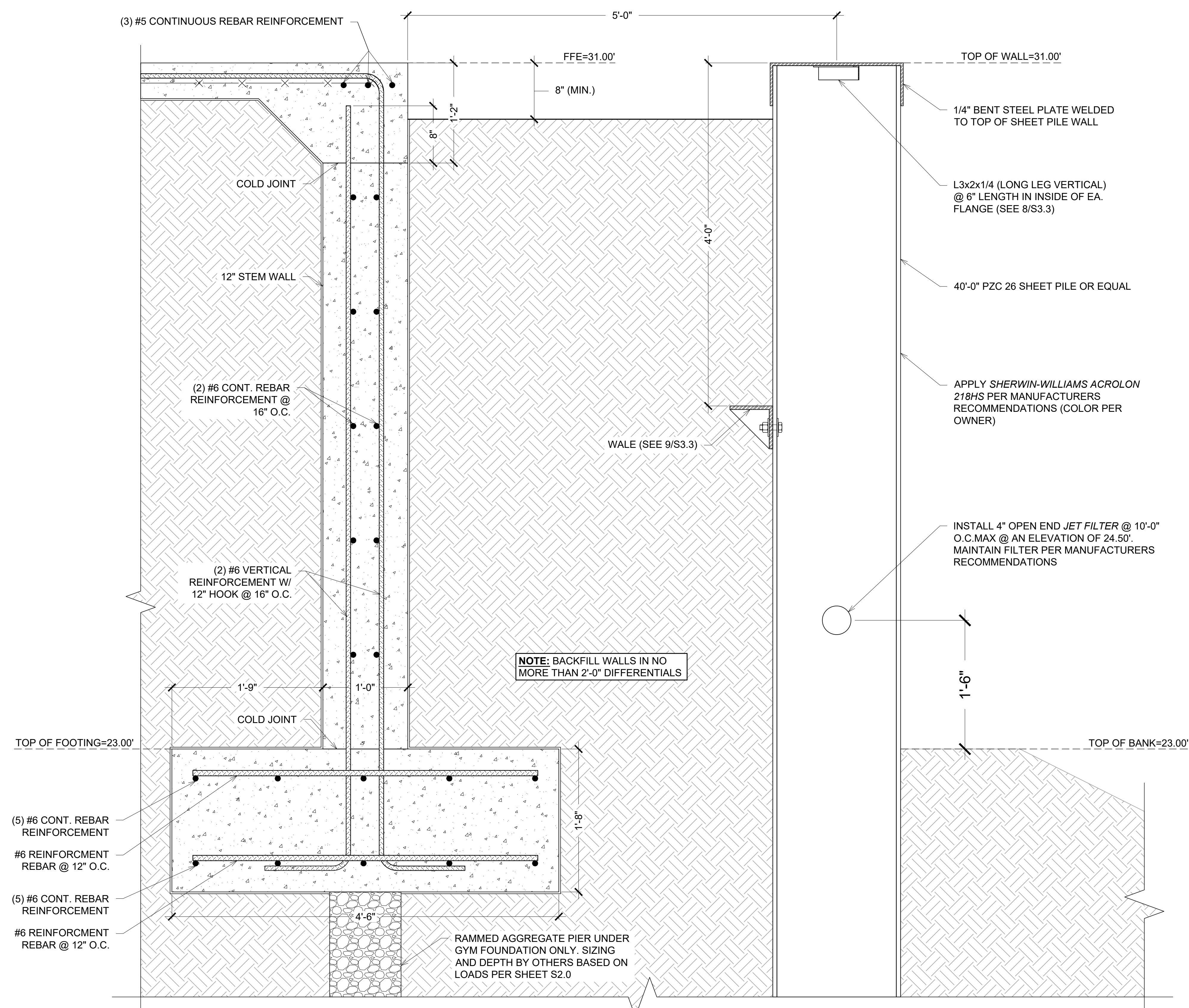
 <p>WEBER structural engineering</p> <p>3200 W. 23RD STREET PANAMA CITY, FL 32405 MKW@WEBER.COM</p> <p>FL CERTIFICATE OF AUTHORIZATION # 53120</p>		 <p>ROBERT EDWIN SEARCY No. 60549 STATE OF FLORIDA PROFESSIONAL ENGINEER</p>	
<p>EOR: ROBERT SEARCY P.E. STRUCTURAL ENGINEER FLORIDA P.E. # 60549</p>		<p>EMBOSSED/ WET STAMP</p> <p>SCANNED AND ELECTRONICALLY TRANSMITTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. SIGNATURE IS NOT CONSIDERED VALID WITHOUT THE PRESENCE OF BLUE INK</p>	
<p>DIGITAL</p>		<p>PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. SIGNATURE IS NOT CONSIDERED SIGNED OF THE ELECTRONIC COPIES</p>	
<p>STRUCTURAL PLANS FOR:</p> <p>MLK REC. CENTER</p> <p>705 E. 14TH STREET</p> <p>PANAMA CITY, FLORIDA</p>			
REV.	DESCRIPTION	DATE	
<p>JOB NUMBER: 21247</p> <p>DRAWN BY: JCC</p> <p>CHECKED BY: MKW</p> <p>PLOT DATE: 5/18/2023</p> <p>SHEET TITLE</p> <p>COLUMN SCHEDULE AND REFERENCE DETAILS</p> <p>DRAWING NUMBER</p>			
<p>S2.13 ALT</p>			



1
S3.0

TYPICAL STEM WALL DETAIL

1 1/2"=1'-0" (30x42)

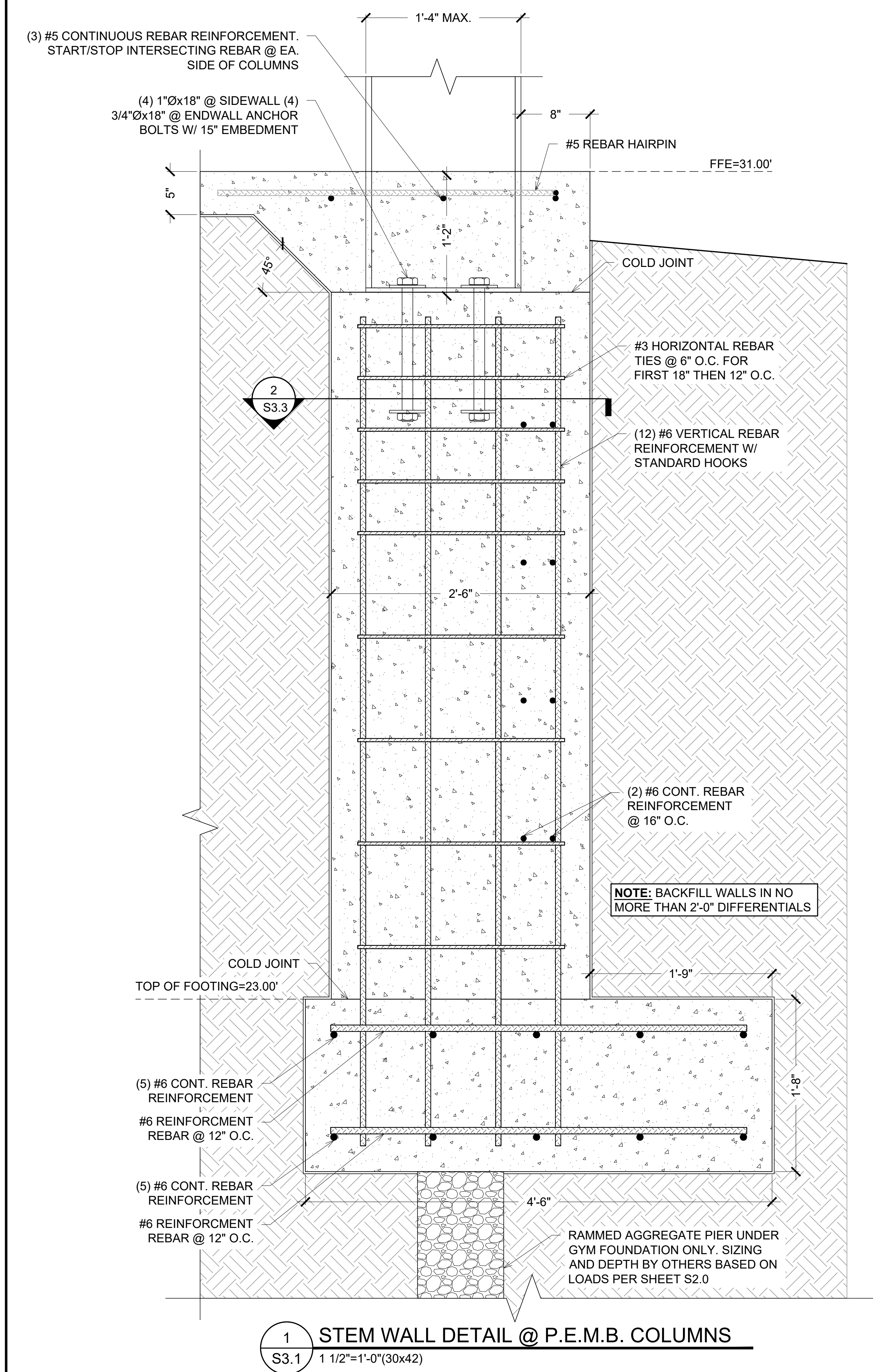


2
S3.0

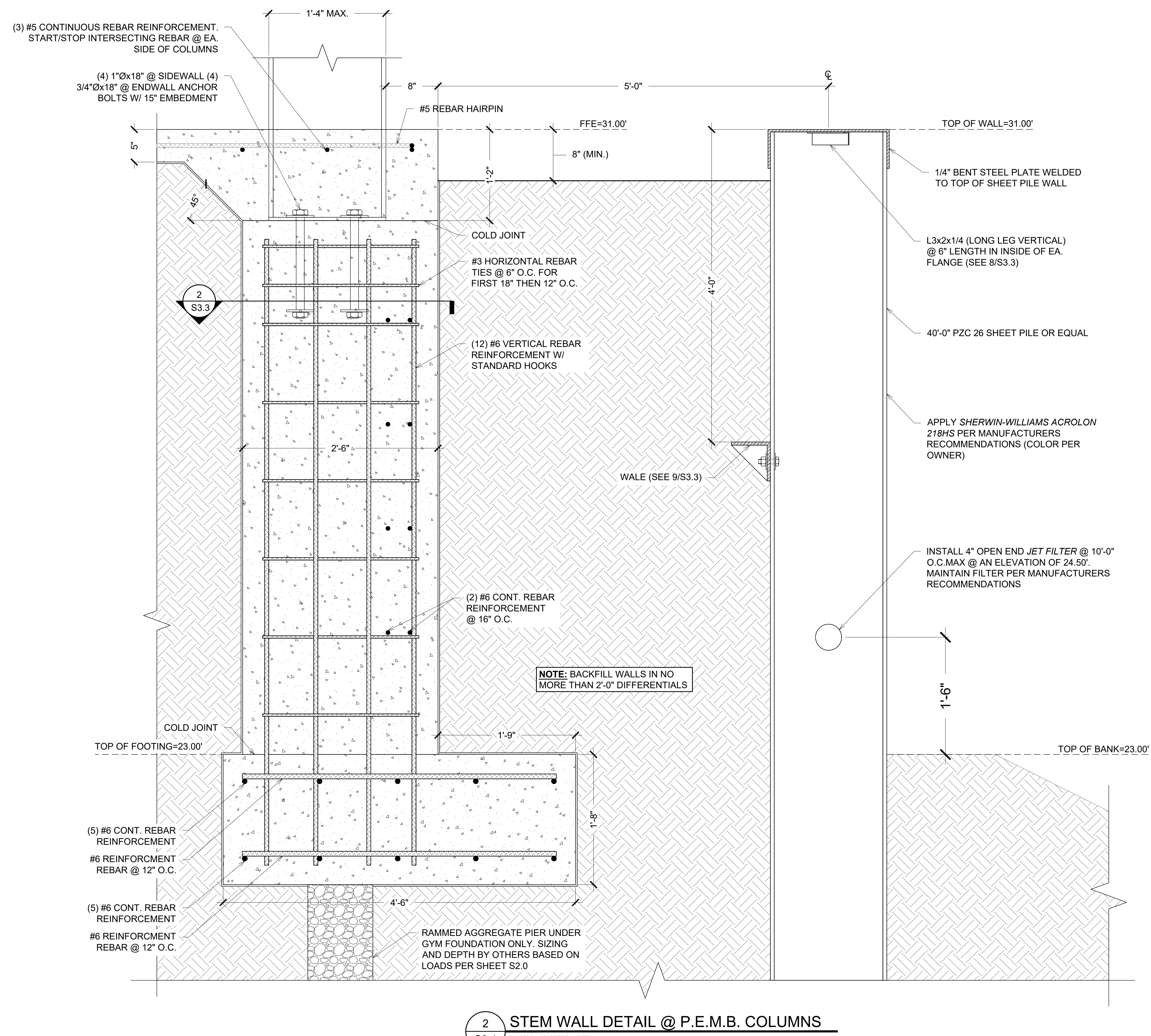
TYPICAL STEM WALL DETAIL

1 1/2"=1'-0" (30x42)

REV.	DESCRIPTION	DATE



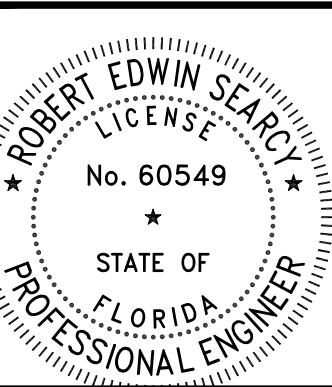
1 STEM WALL DETAIL @ P.E.M.B. COLUMNS
S3.1 1 1/2"=1'-0" (30x42)



2 STEM WALL DETAIL @ P.E.M.B. COLUMNS
S3.1 1 1/2"=1'-0" (30x42)



3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM
FL CERTIFICATE OF
AUTHORIZATION # 33120



EOR: ROBERT SEARCY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

EMBOSSED/ WET STAMP

SCANNED AND
ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

DIGITAL

PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023
SHEET TITLE

FOUNDATION
DETAILS

DRAWING NUMBER

S3.1

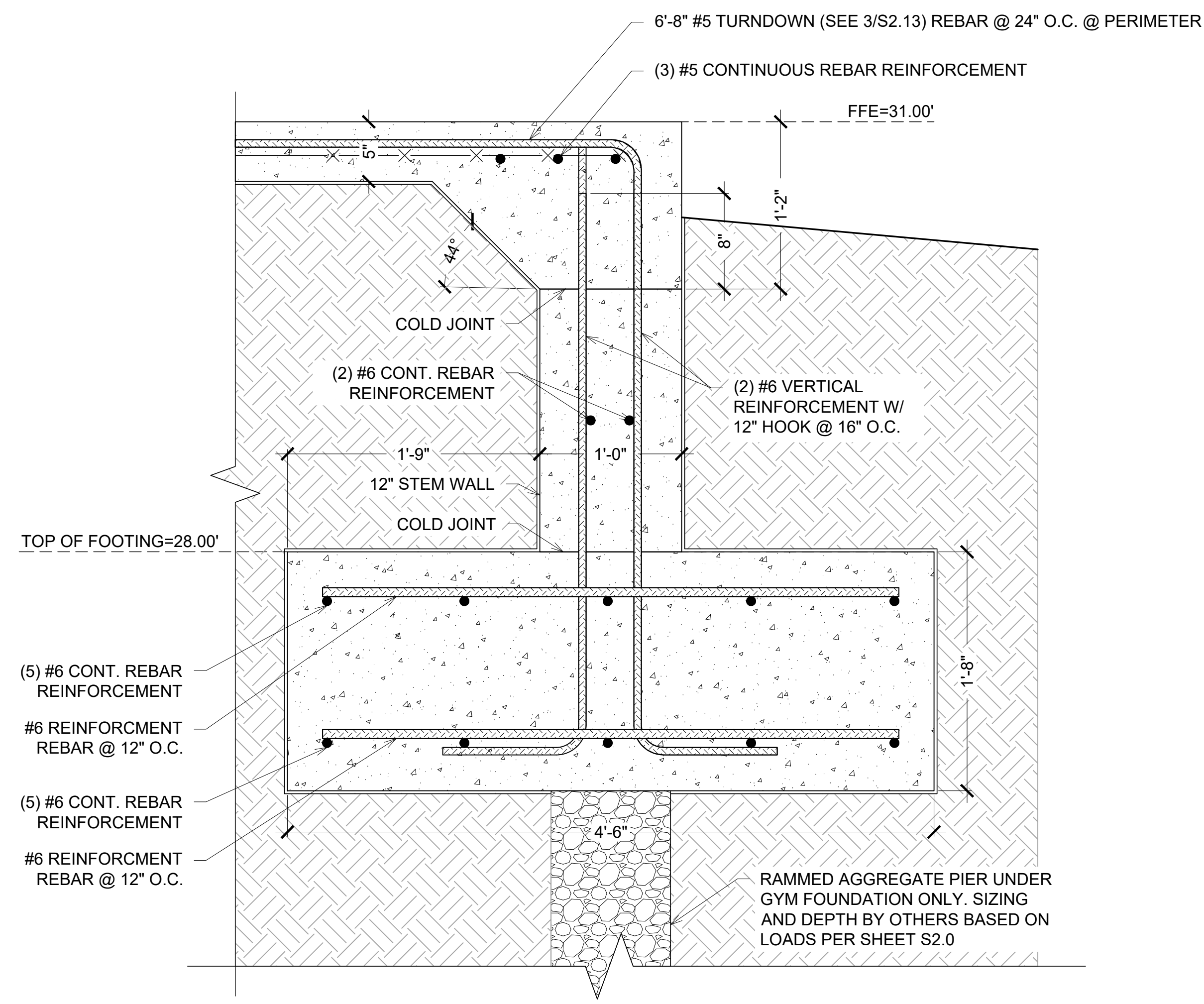
REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023
SHEET TITLE

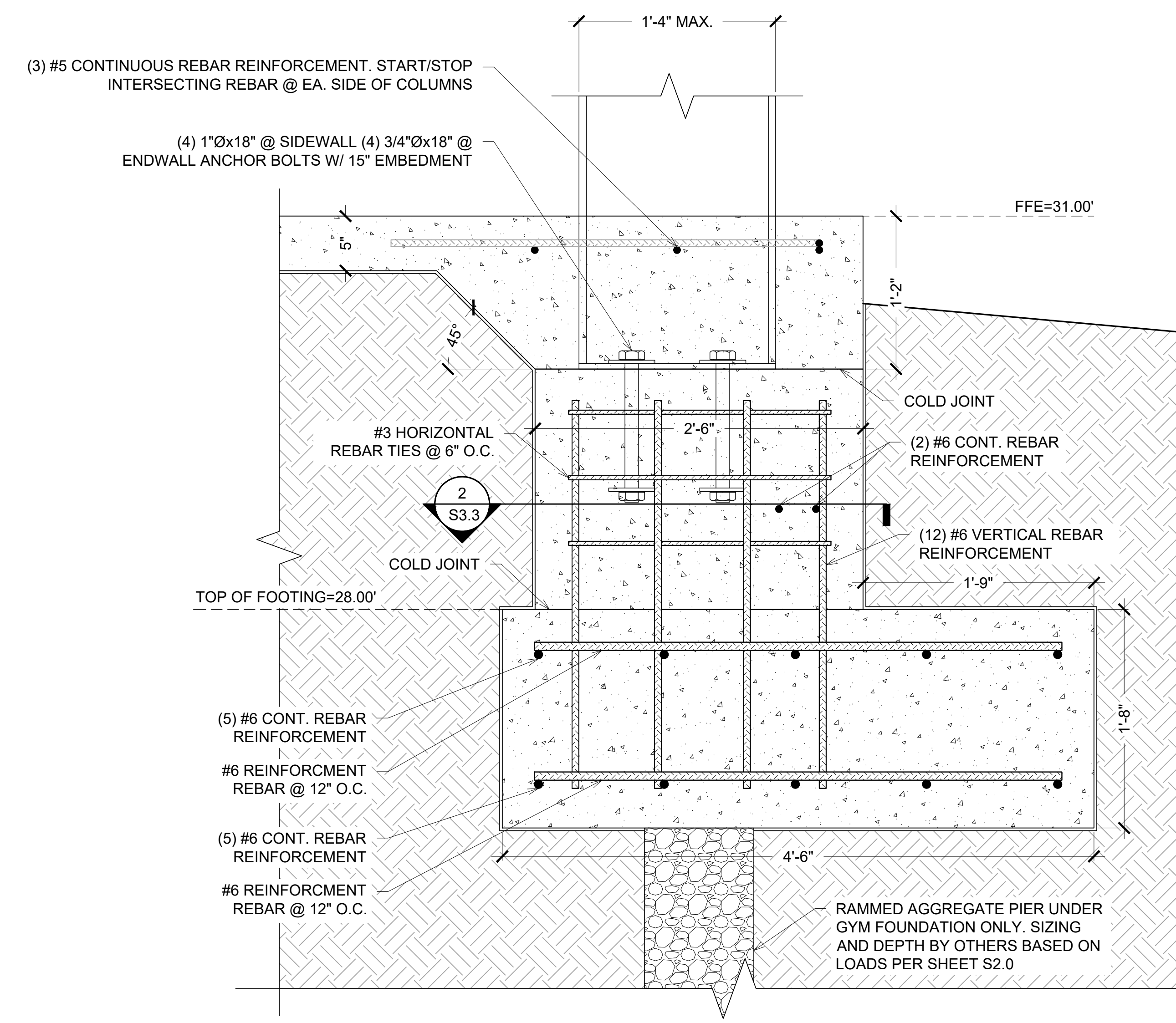
FOUNDATION
DETAILS

DRAWING NUMBER

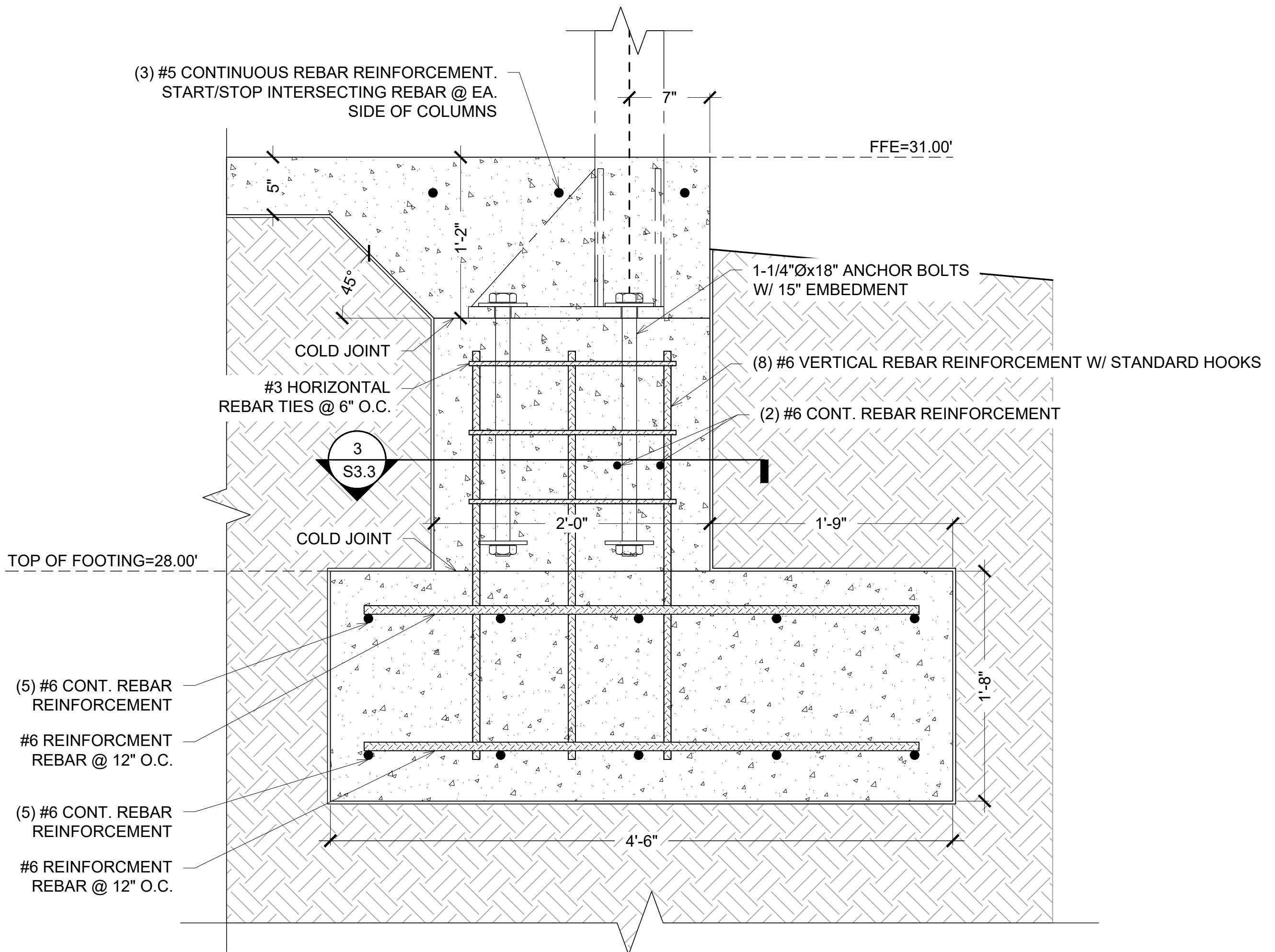
S3.2



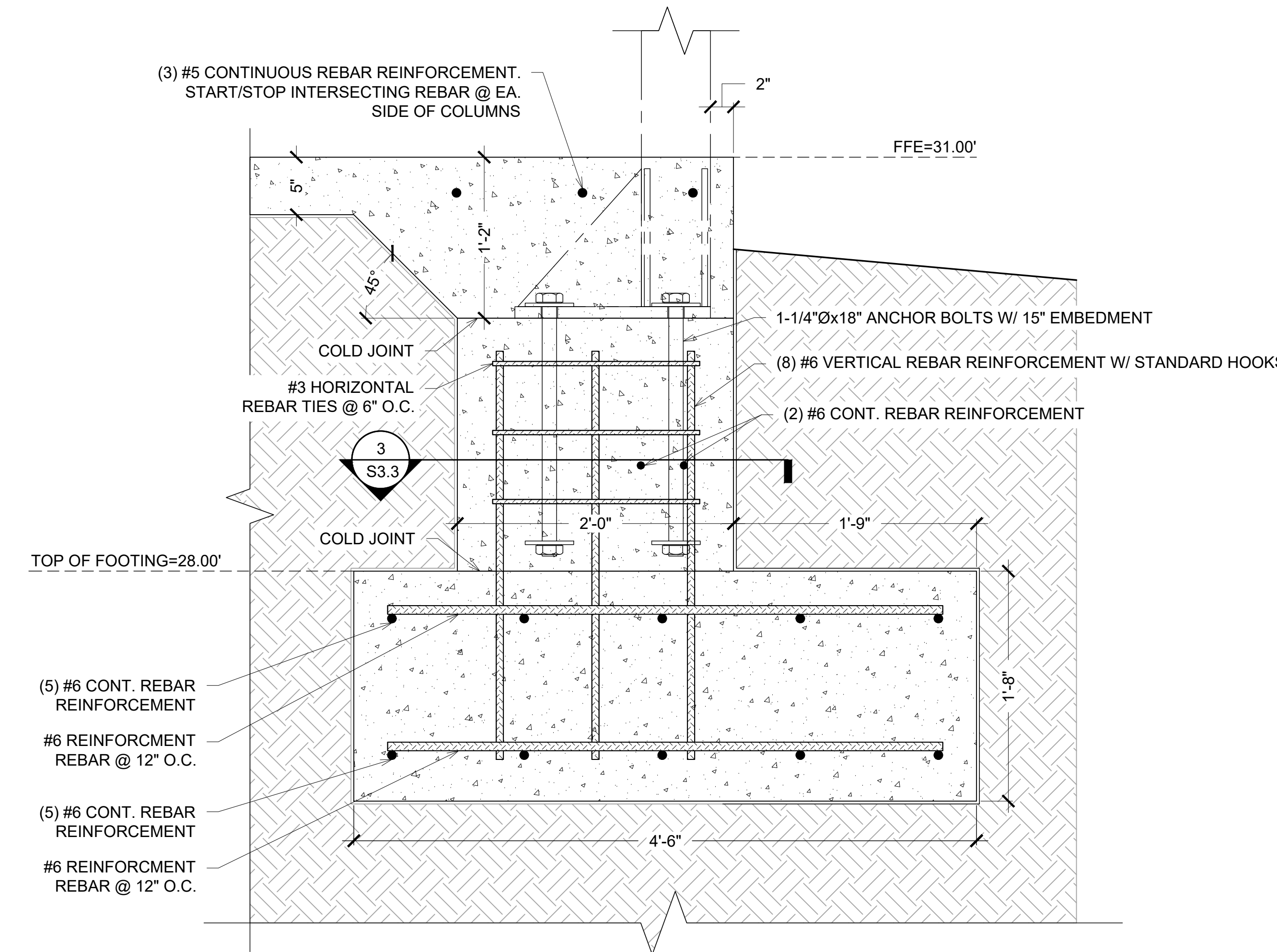
1 TYPICAL STEM WALL DETAIL
S3.2 1 1/2"=1'-0"(30x42)



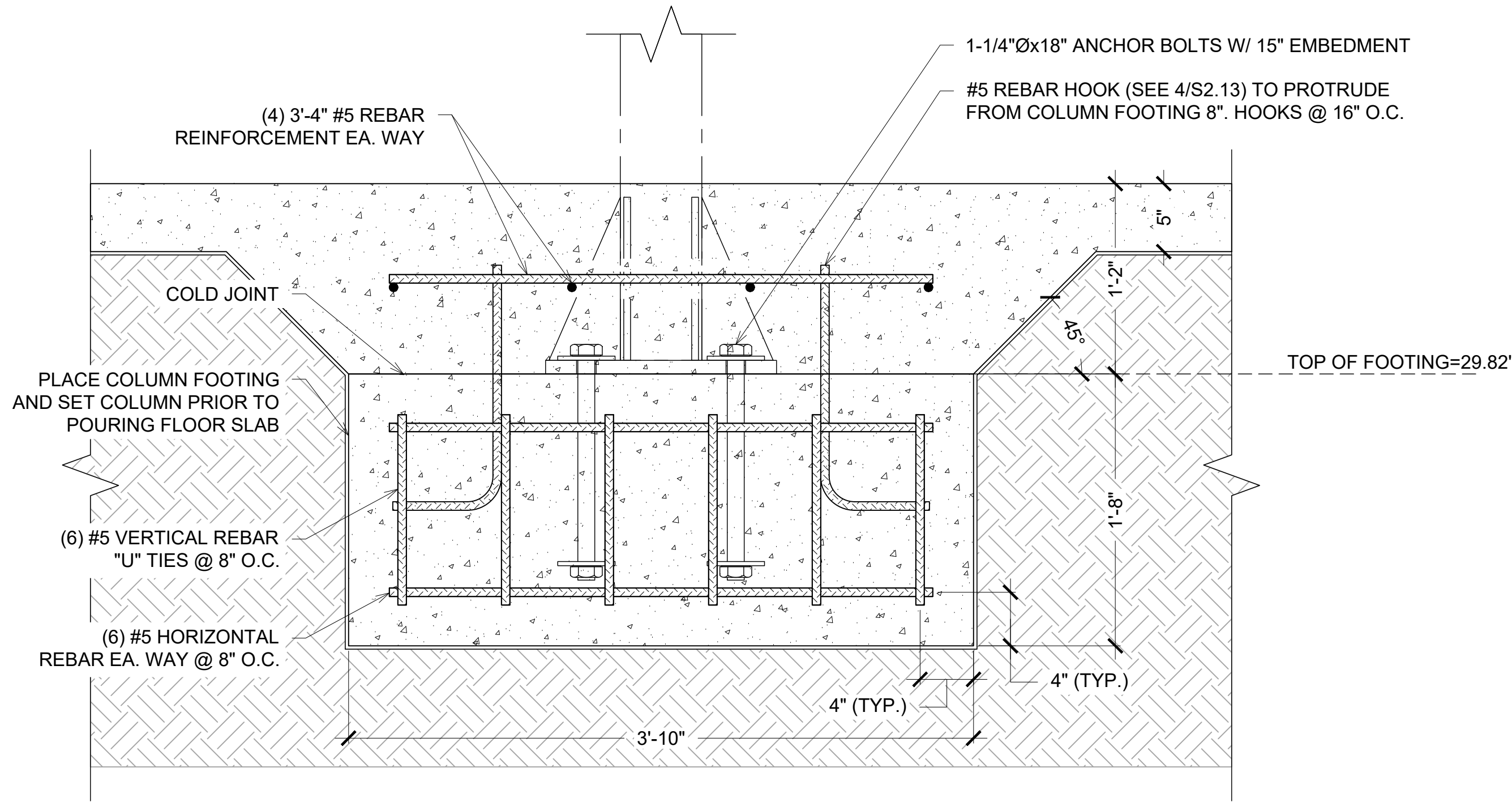
2 STEM WALL DETAIL @ P.E.M.B. COLUMNS
S3.2 1 1/2"=1'-0"(30x42)



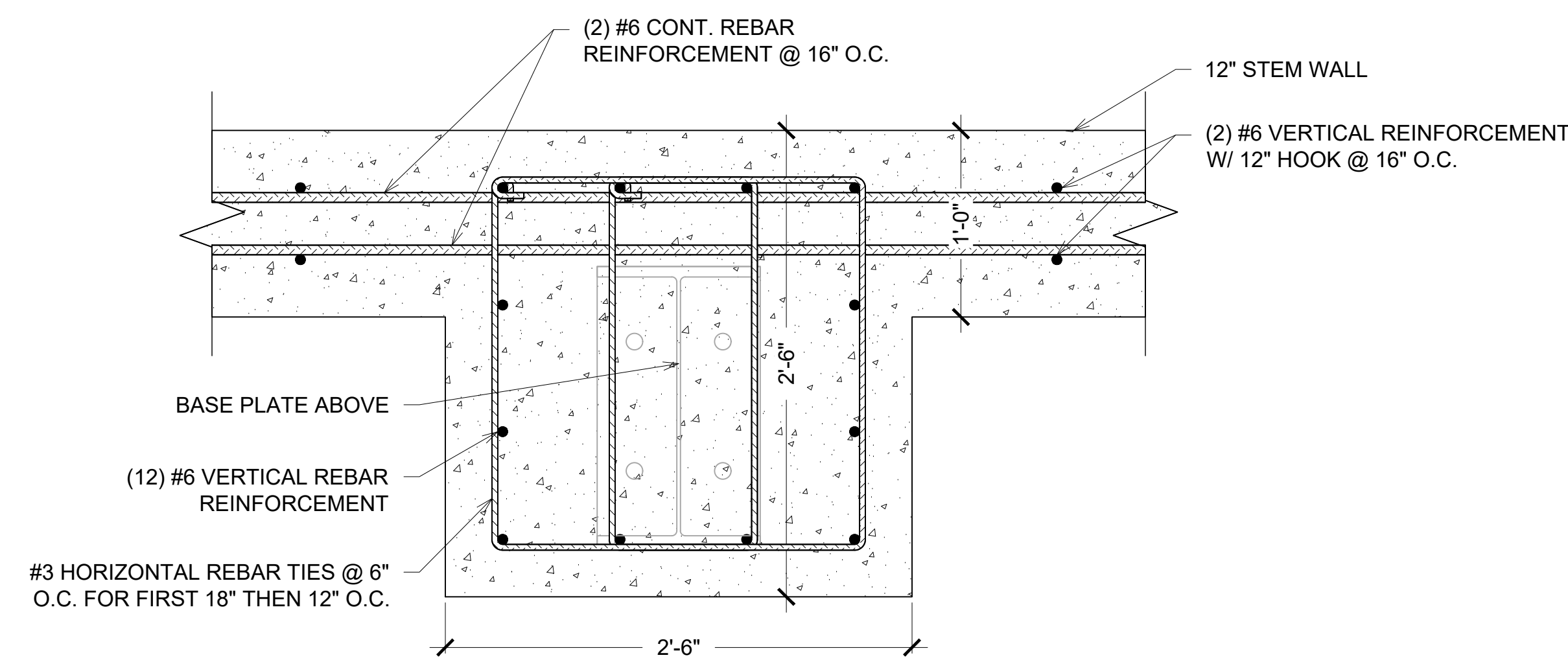
3 STEM WALL DETAIL @ MULTI-PURPOSE BUILDING COLUMNS
S3.2 1 1/2"=1'-0"(30x42)



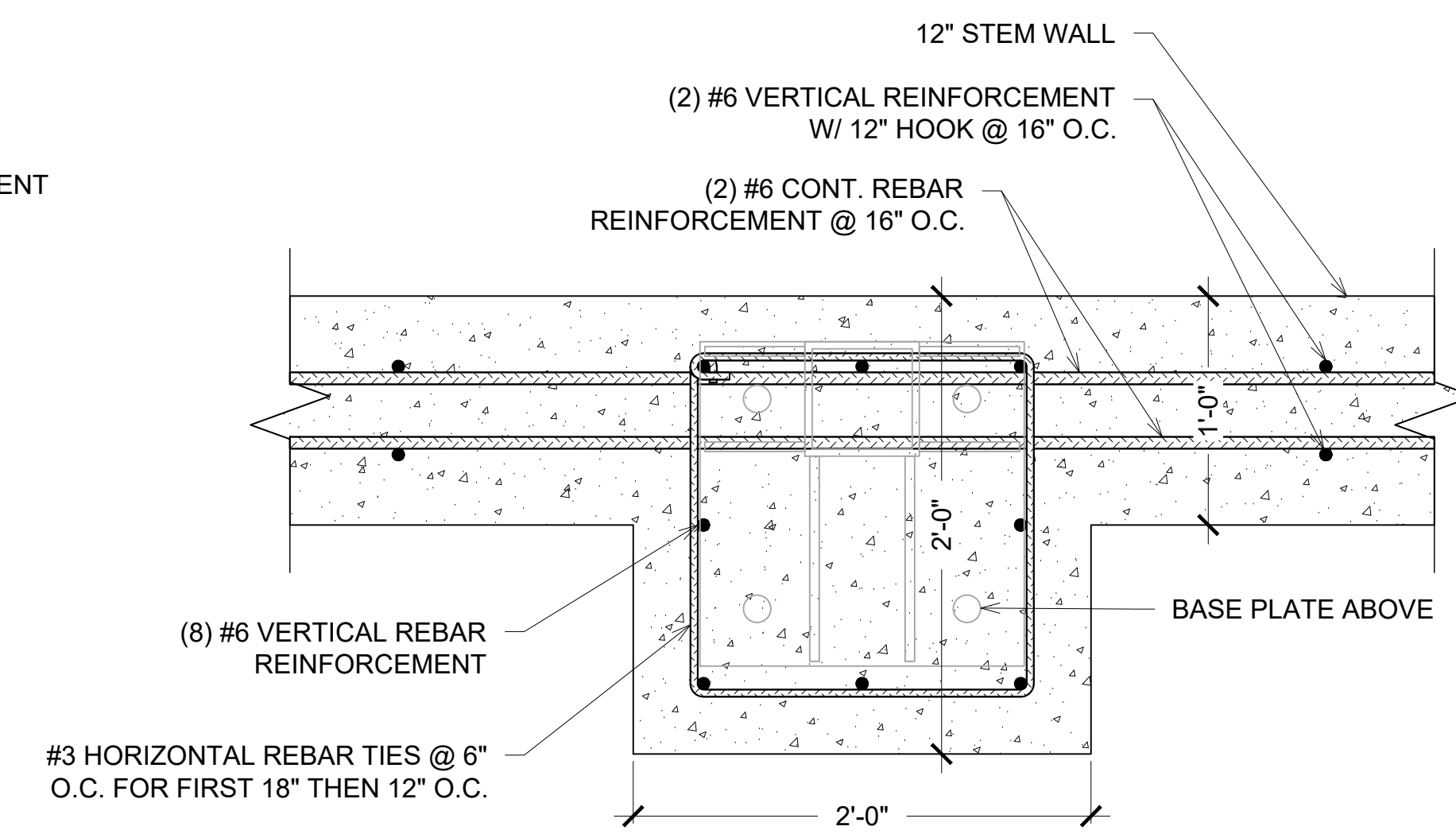
4 STEM WALL DETAIL @ MULTI-PURPOSE BUILDING COLUMNS
S3.2 1 1/2"=1'-0"(30x42)



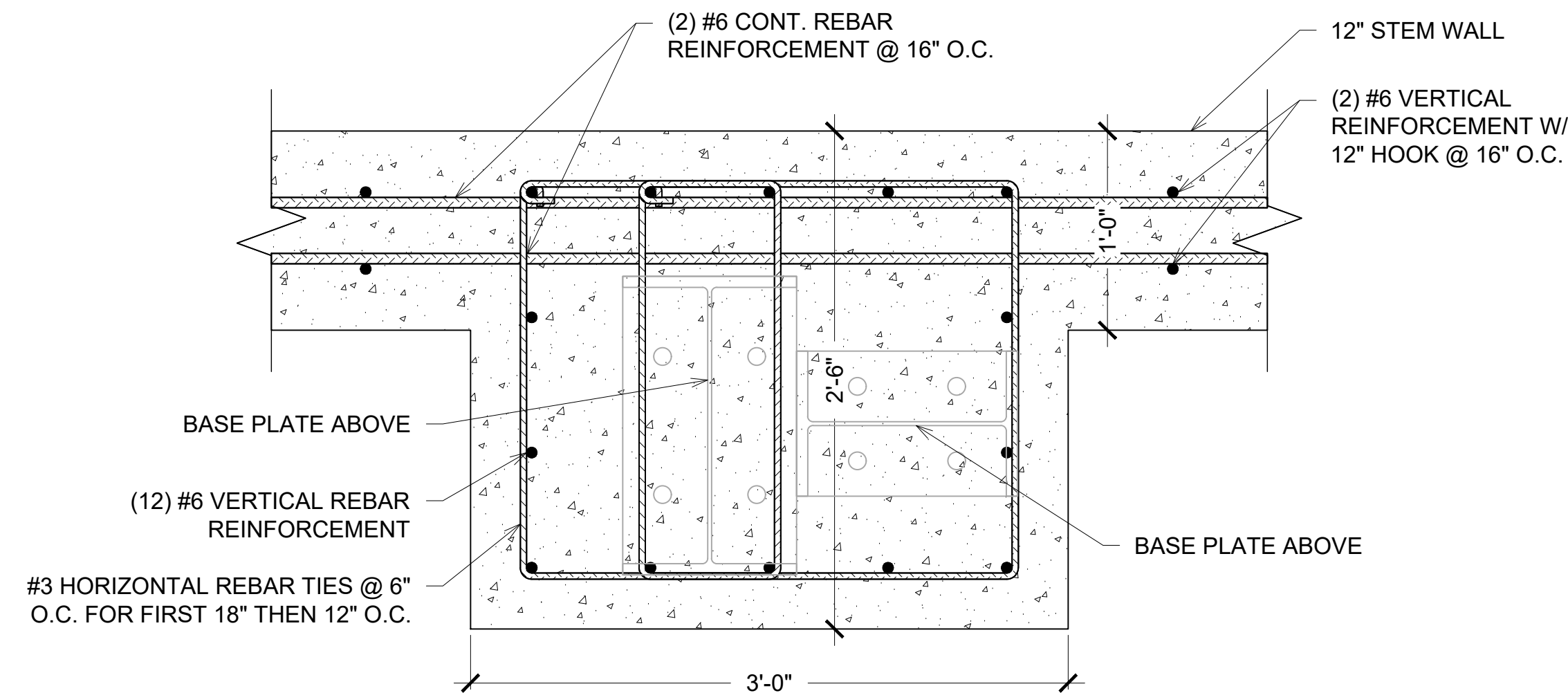
1 MULTI-PURPOSE FOUNDATION CENTRAL COLUMN FOOTING
S3.3 1 1/2"=1'-0"(30x42)



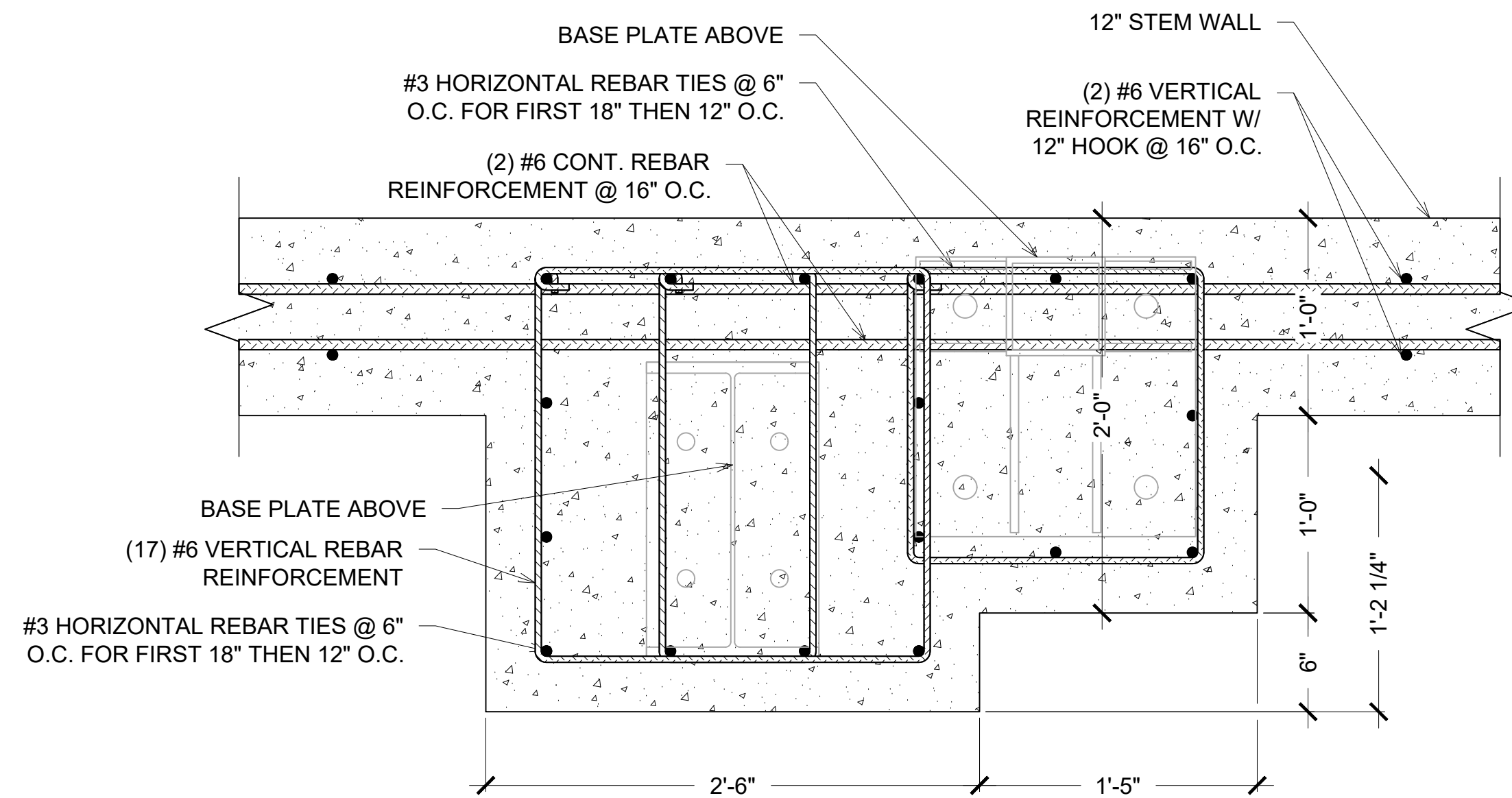
2 STEM WALL SECTION @ P.E.M.B. COLUMNS
S3.3 1 1/2"=1'-0"(30x42)



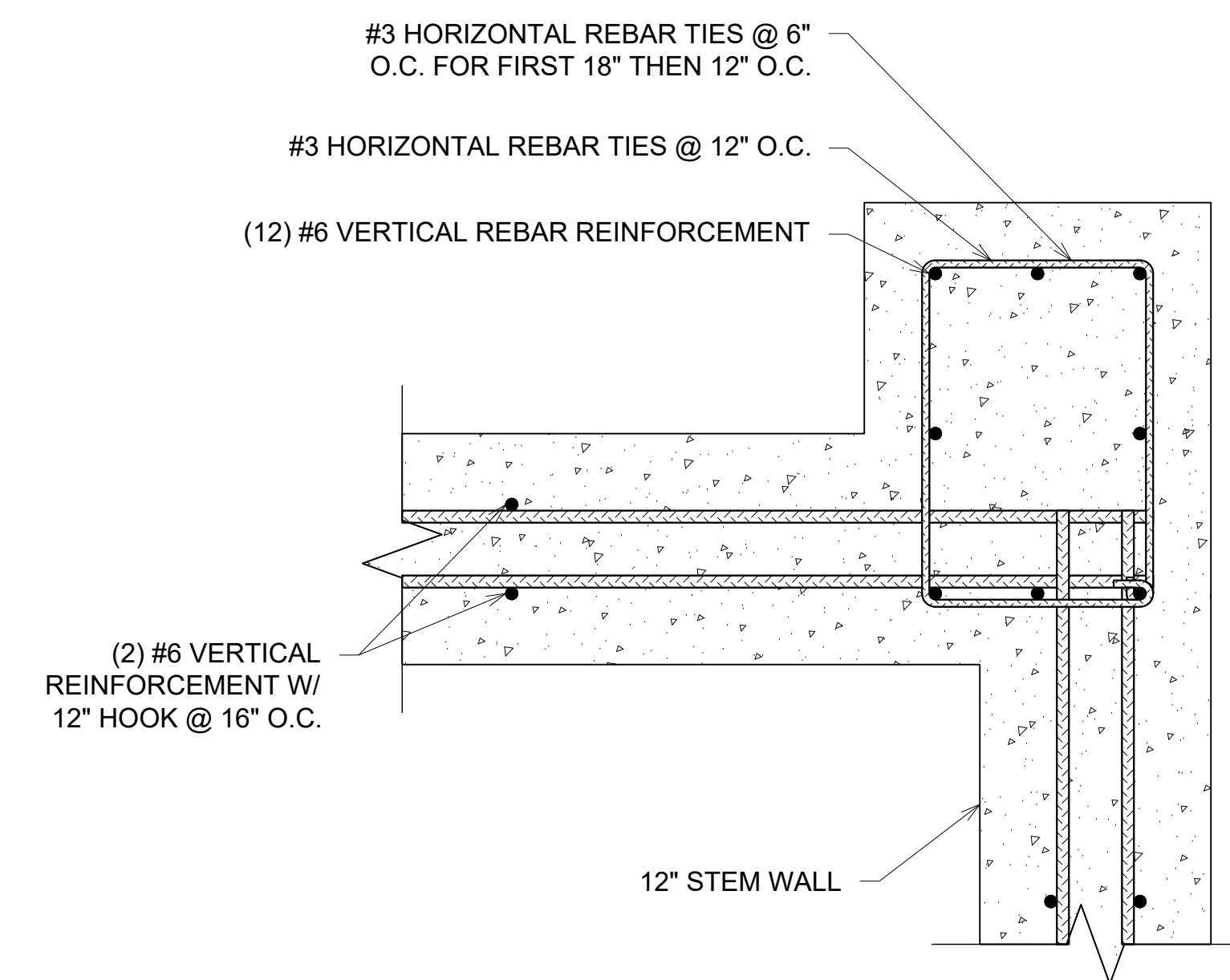
3 STEM WALL SECTION @ SQUARE TUBE COLUMNS
S3.3 1 1/2"=1'-0"(30x42)



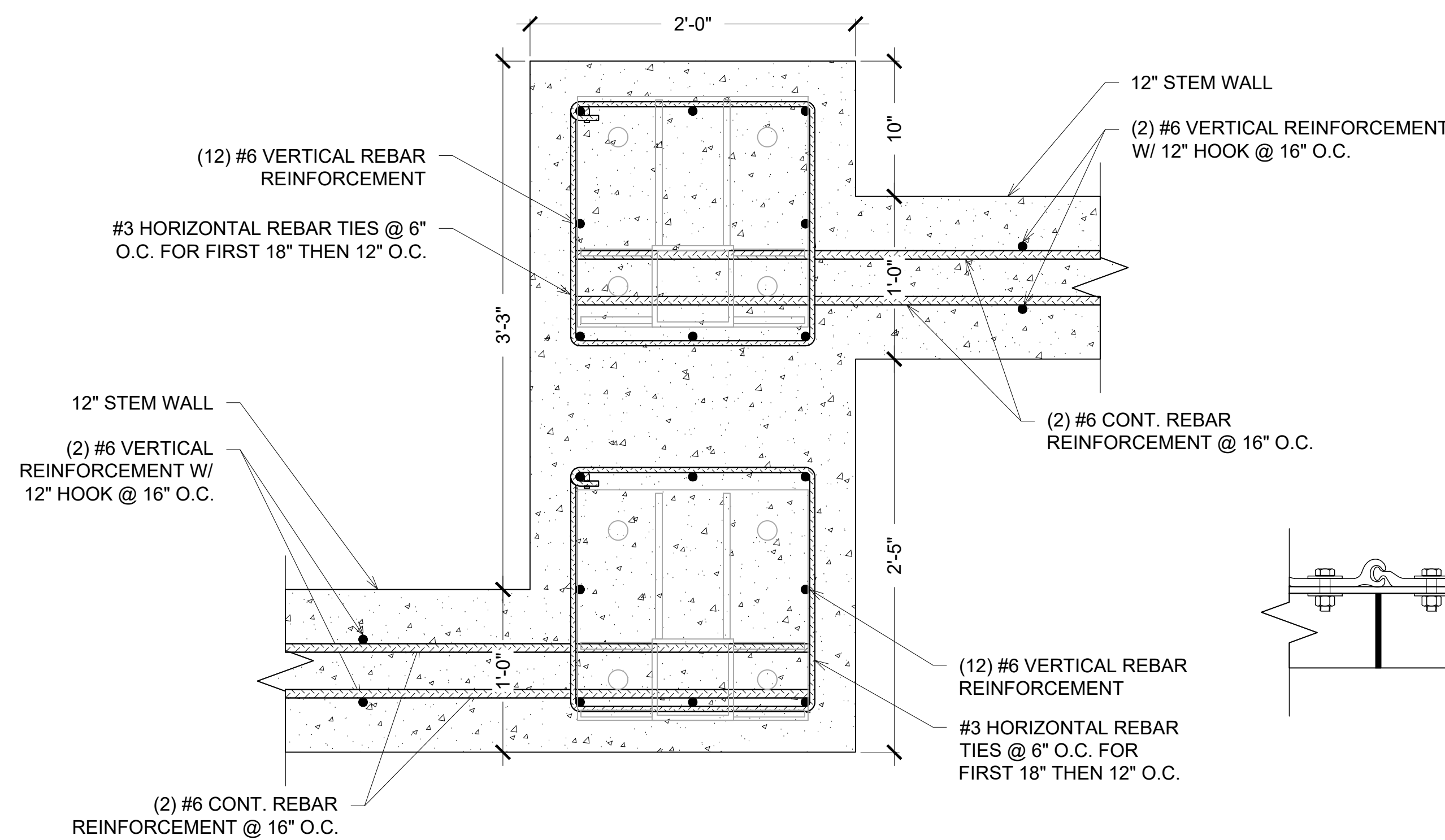
4 STEM WALL SECTION @ P.E.M.B. PORTAL COLUMNS
S3.3 1 1/2"=1'-0"(30x42)



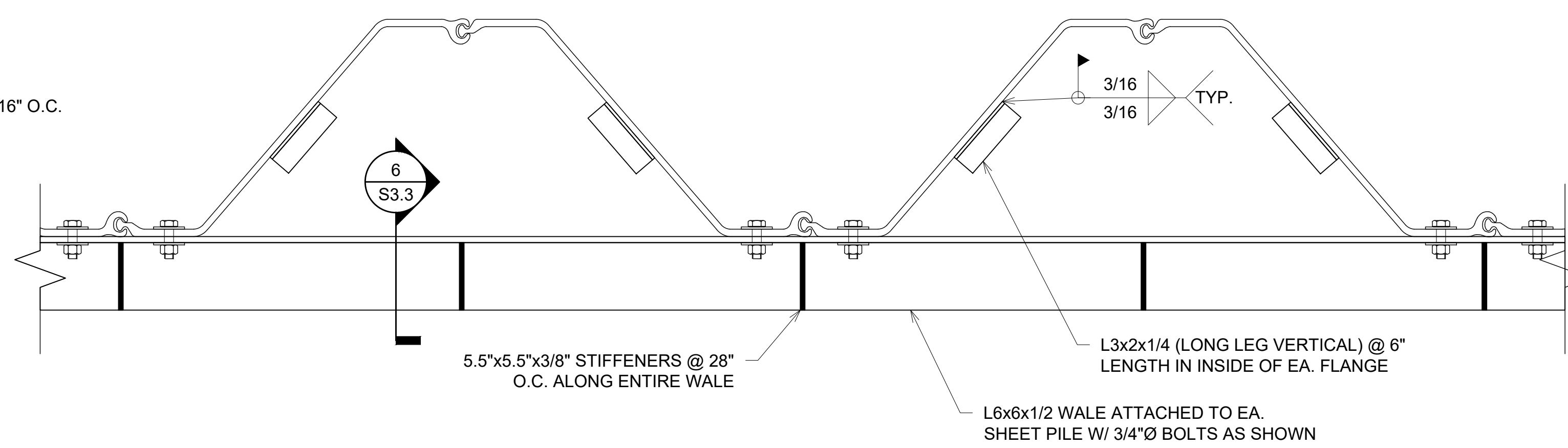
5 STEM WALL SECTION @ DOUBLE COLUMNS
S3.3 1 1/2"=1'-0"(30x42)



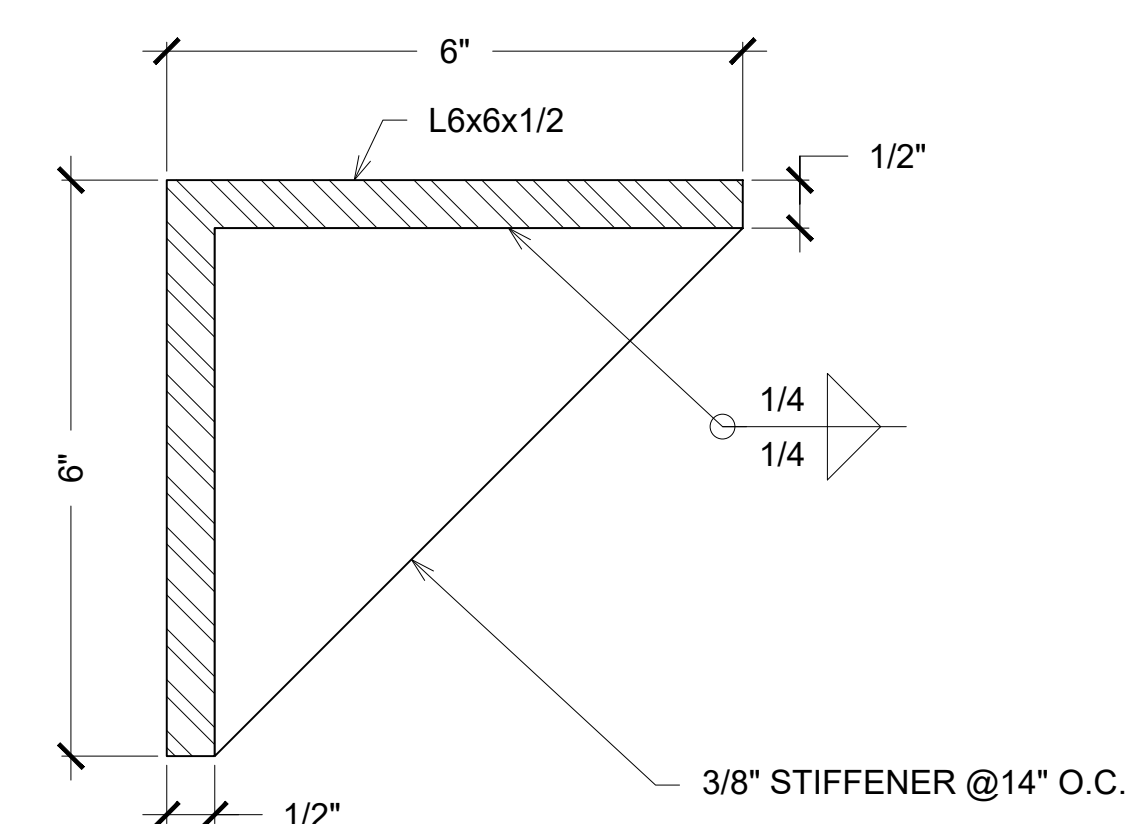
6 GYMNASIUM CORNER FOUNDATION DETAIL
S3.3 1 1/2"=1'-0"(30x42)



7 STEM WALL SECTION @ JOG IN WALL FRAMING
S3.3 1 1/2"=1'-0"(30x42)



8 SHEET PILE WALL DETAIL
S3.3 1 1/2"=1'-0"(30x42)



9 WALE DETAIL
S3.3 6"=1'-0"(30x42)

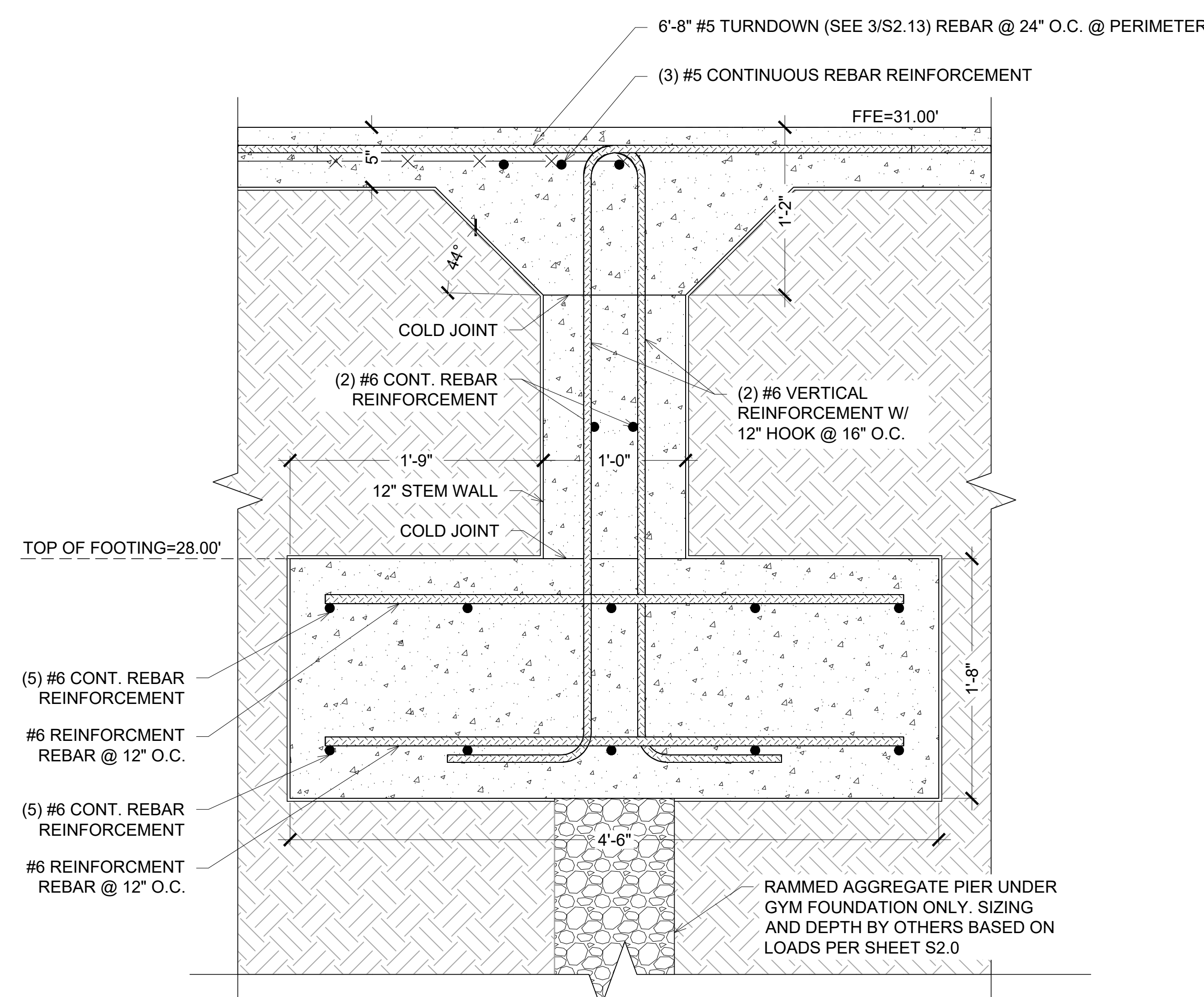
REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023
SHEET TITLE

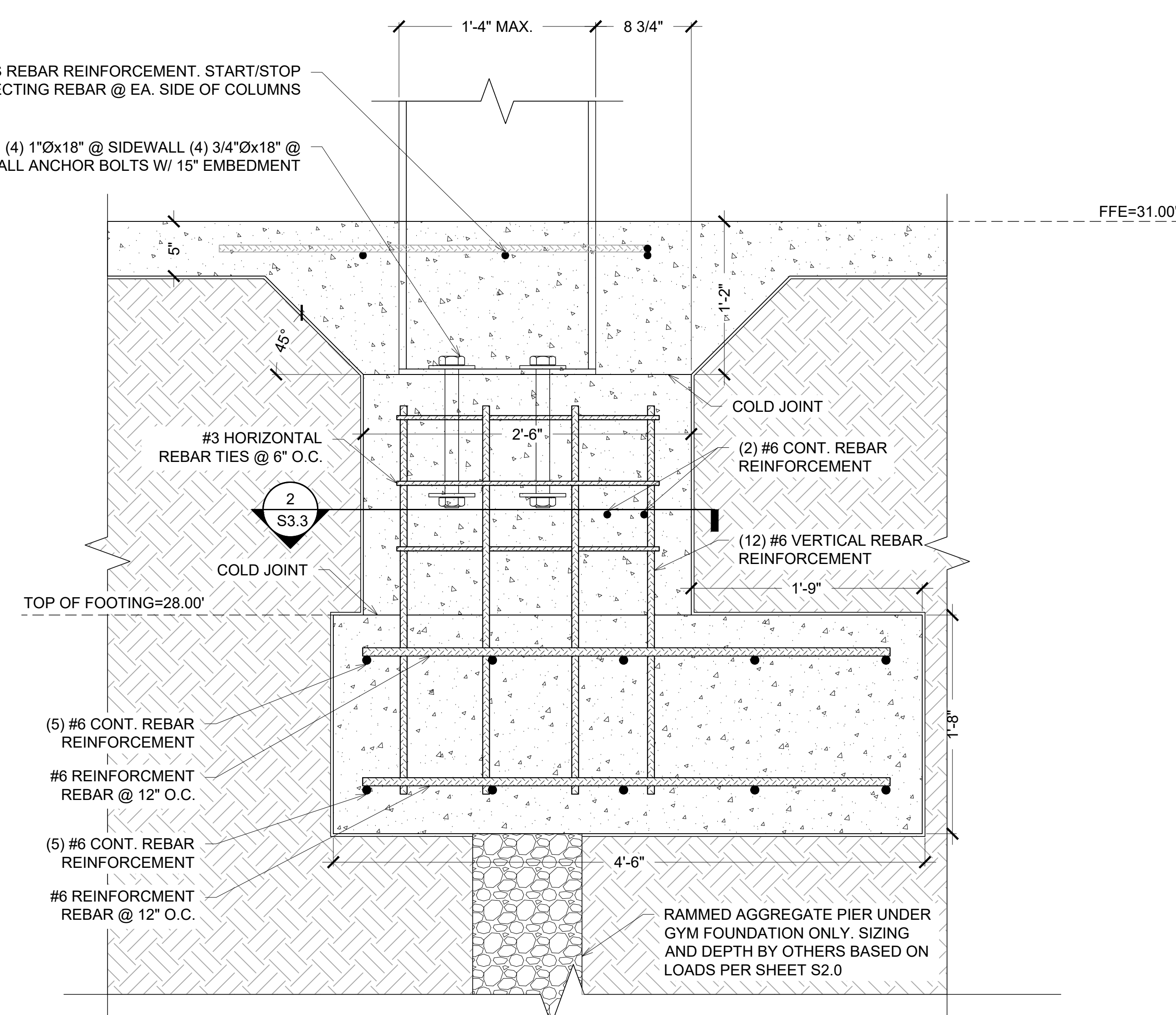
FRAMING
DETAILS

DRAWING NUMBER

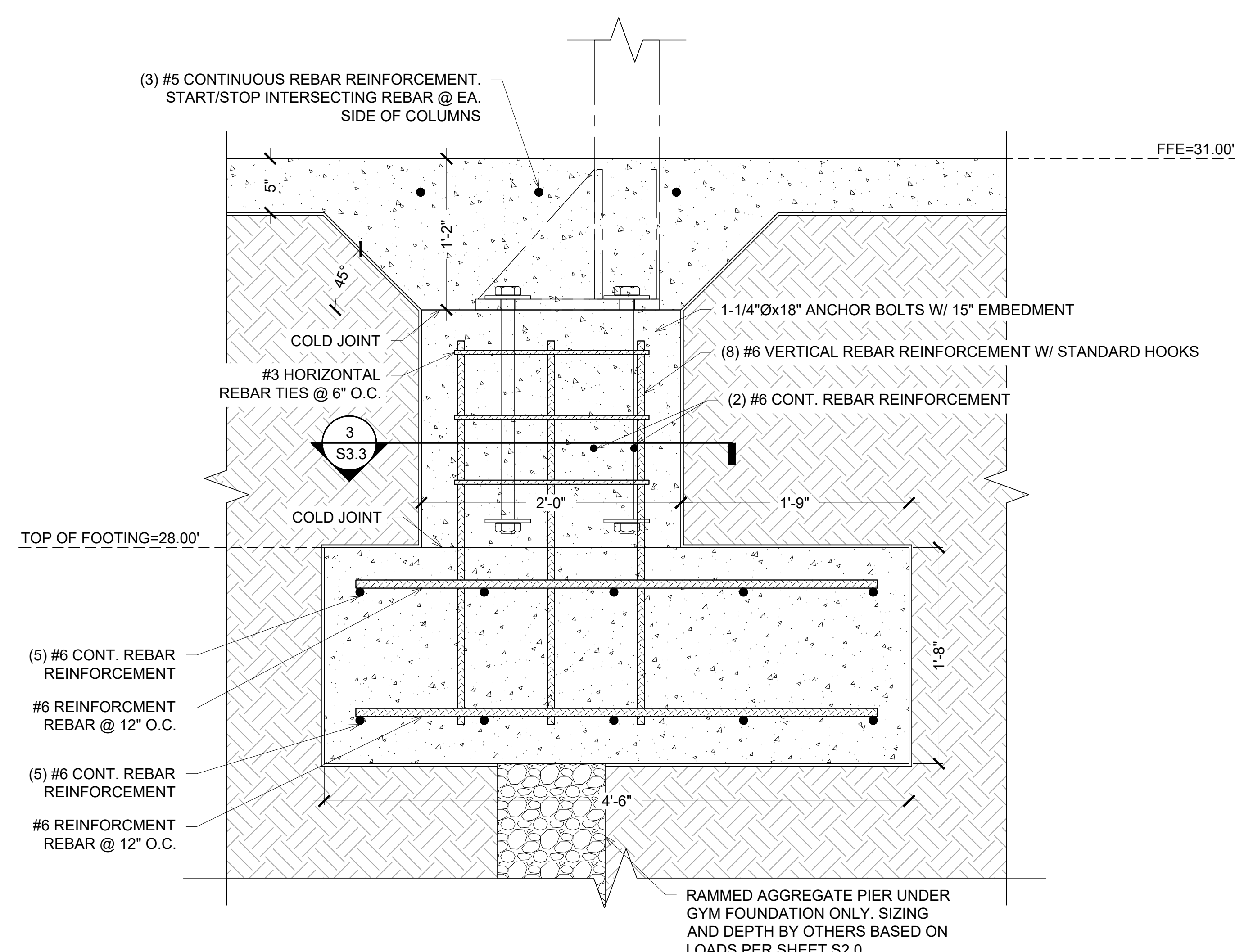
S3.4



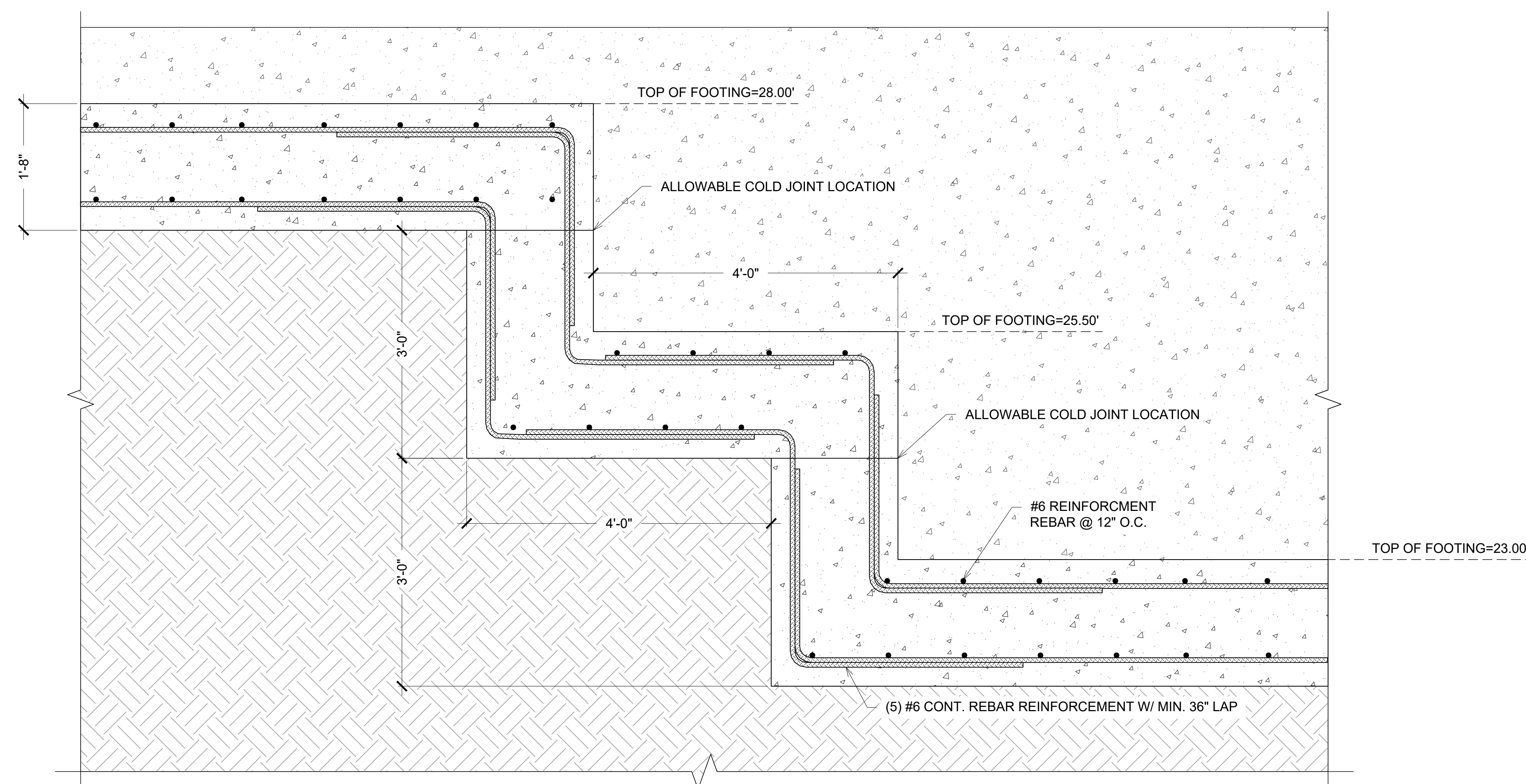
1 TYPICAL STEM WALL DETAIL
S3.4 1 1/2"=1'-0"(30x42)



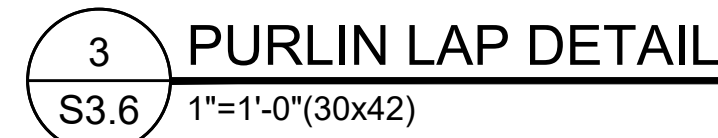
2 STEM WALL DETAIL @ P.E.M.B. COLUMNS
S3.4 1 1/2"=1'-0"(30x42)



3 STEM WALL DETAIL @ MULTI-PURPOSE BUILDING COLUMNS
S3.4 1 1/2"=1'-0"(30x42)



4 STEP FOOTING DETAIL
S3.4 1"=1'-0"(30x42)



S3.6

MK

WEBER

structural engineering

3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM
FL CERTIFICATE OF
AUTHORIZATION # 33120

ROBERT EDWIN SEARCY

LICENSE

No. 60549

STATE OF

FLORIDA

PROFESSIONAL ENGINEER

EOR: ROBERT SEARCY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

EMBOSSSED/ WET STAMP

SCANNED AND
ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

DIGITAL

PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED AND THE SIGNATURE
MUST BE VERIFIED ON THE
ELECTRONIC COPIES

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

REV.	DESCRIPTION	DATE

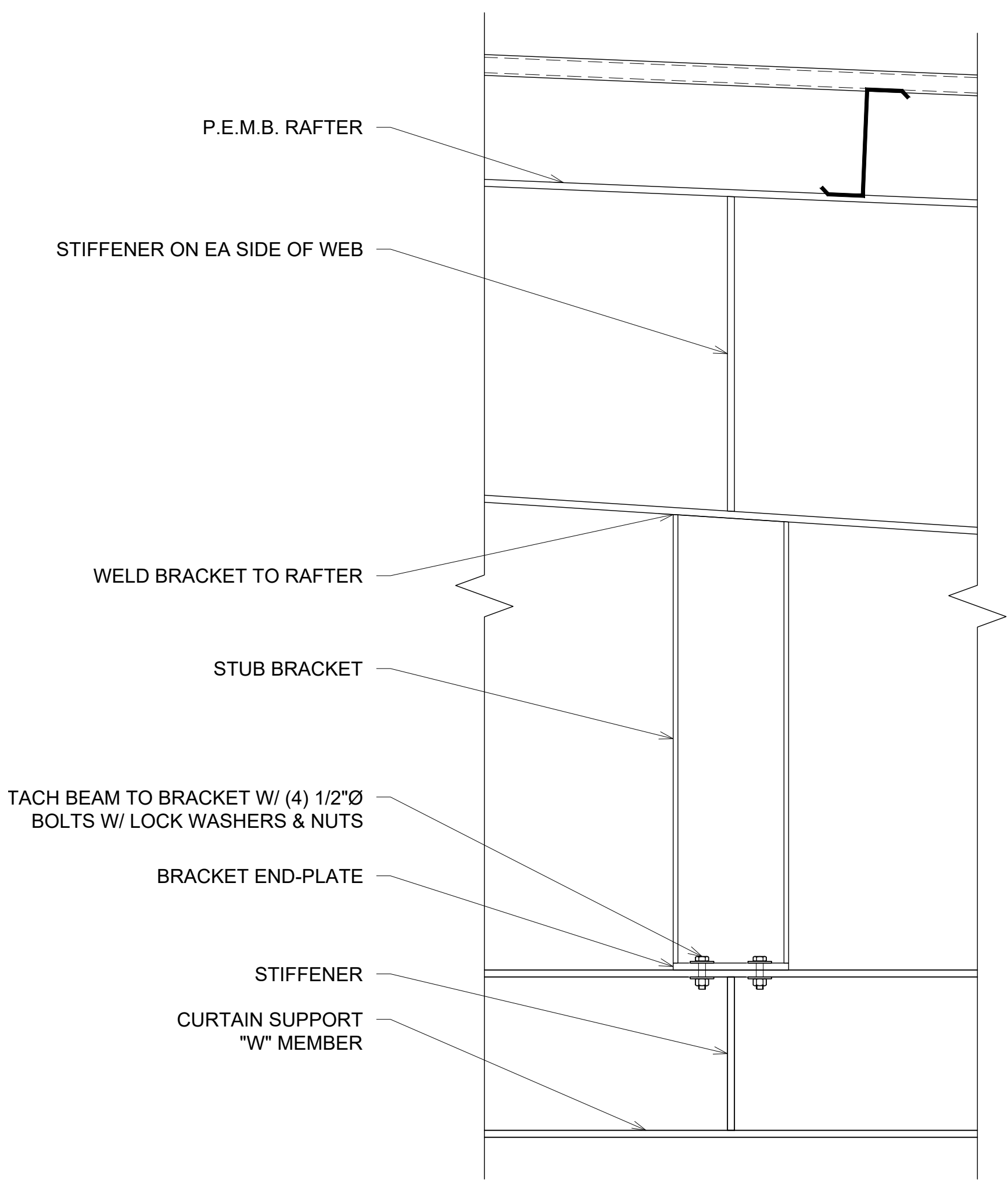
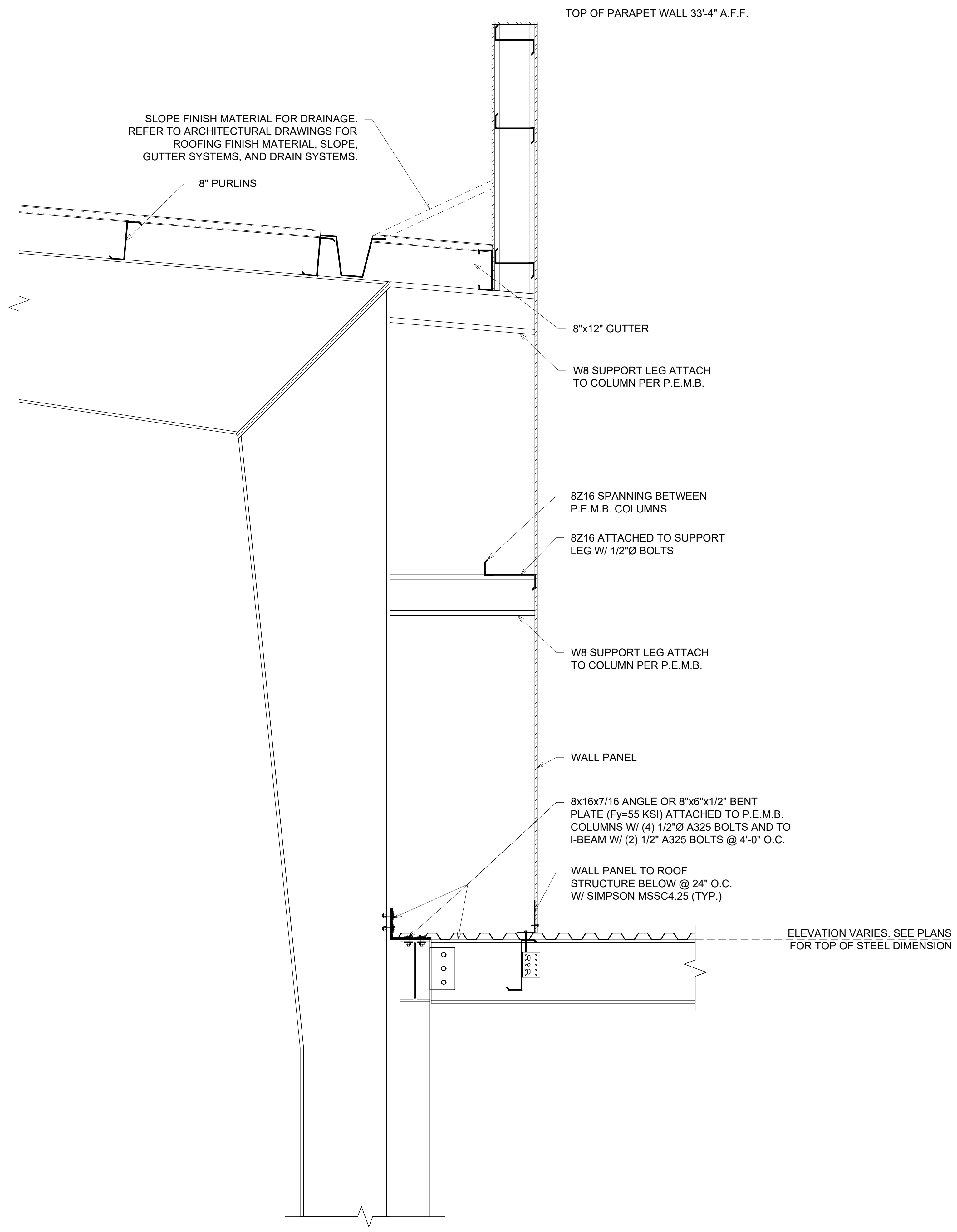
JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023
SHEET TITLE

FRAMING
DETAILS

DRAWING NUMBER

S3.8

NOTE: P.E.M.B. IS RESPONSIBLE FOR PARAPET
WALL DESIGN. DETAILS FOR PARAPET WALL
BELOW ARE FOR CONCEPTUAL PURPOSES ONLY.



2 CURTAIN SUPPORT BEAM ATTACHMENT DETAIL
S3.8 1 1/2"=1'-0" (30x42)

1 GYM AND MULTIPURPOSE COMMON WALL
S3.8 1"=1'-0" (30x42)

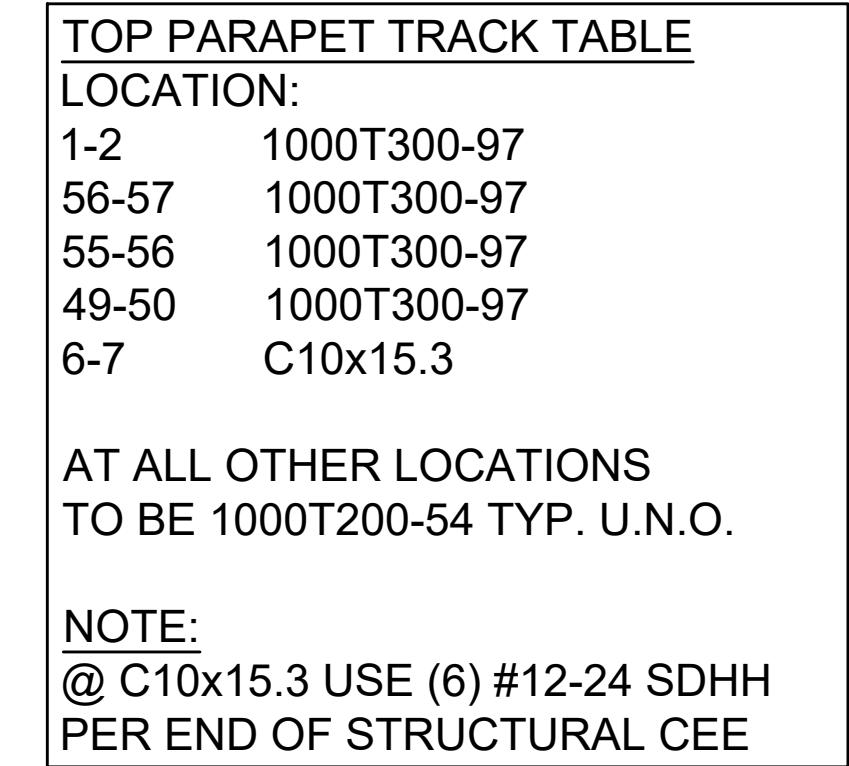


TOP PARAPET TRACK TABLE
LOCATION:
1-2 1000T300-97
56-57 1000T300-97
55-56 1000T300-97
49-50 1000T300-97
6-7 C10x15.3

AT ALL OTHER LOCATIONS
TO BE 1000T200-54 TYP. U.N.O.

NOTE:
@ C10x15.3 USE (6) #12-24 SDHH
PER END OF STRUCTURAL CEE

S3.9

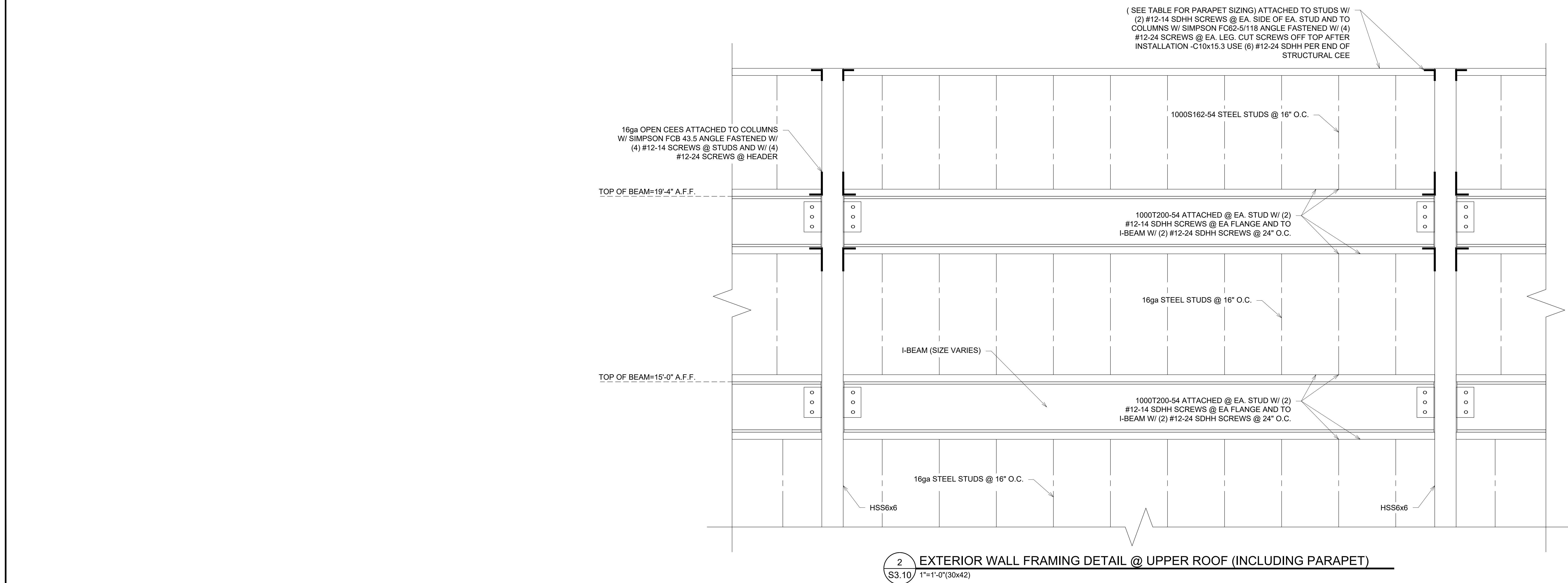


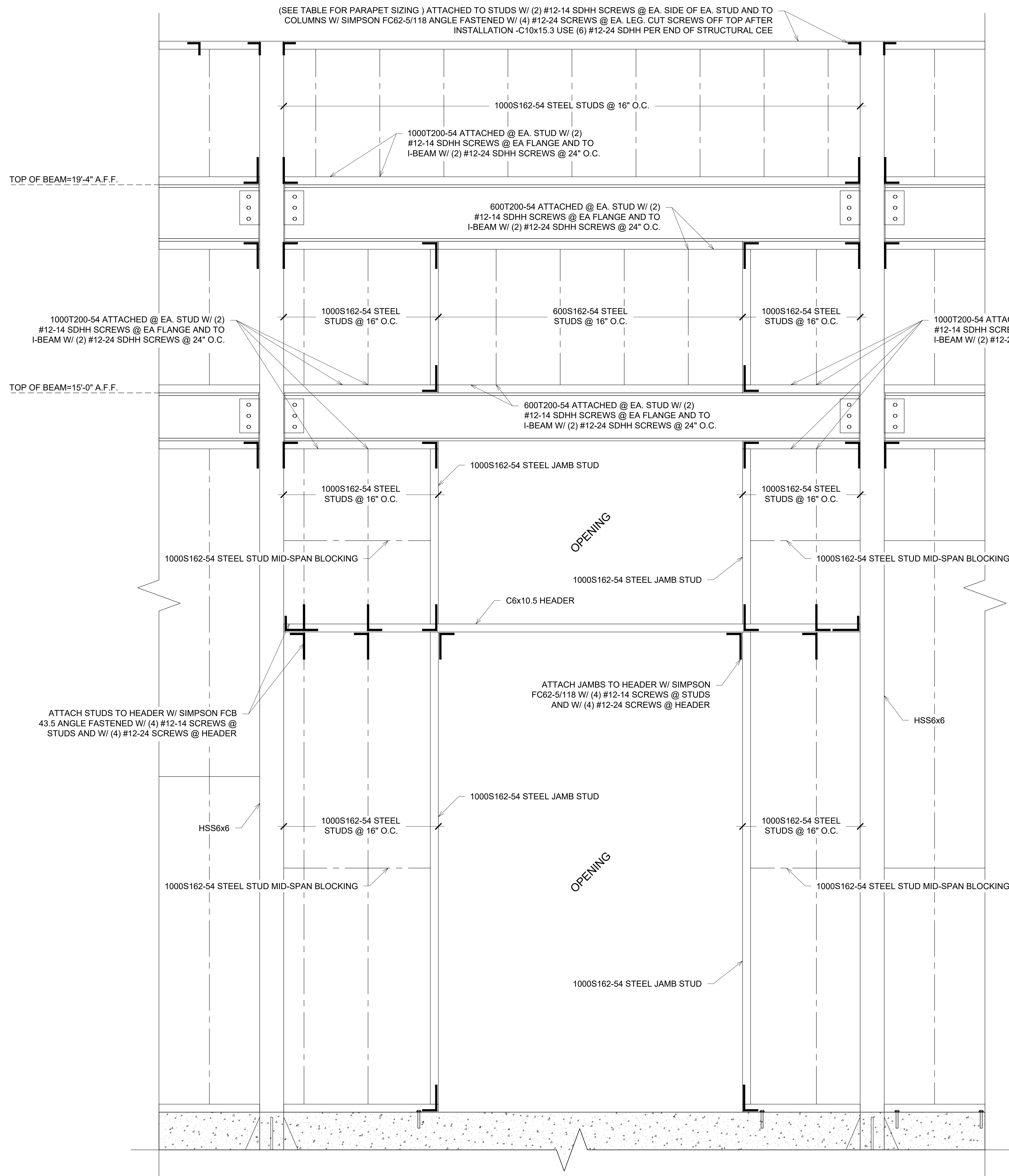
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON THE ELECTRONIC COPIES

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

PARAPET FRAMING DETAILS
DRAWING NUMBER

S3.10





TOP PARAPET TRACK TABLE	
LOCATION:	
1-2	1000T300-97
56-57	1000T300-97
55-56	1000T300-97
49-50	1000T300-97
6-7	C10x15.3

AT ALL OTHER LOCATIONS
TO BE 1000T200-54 TYP. U.N.O.

NOTE:
@ C10x15.3 USE (6) #12-24 SDHH
PER END OF STRUCTURAL CEE

MK

WEBER

structural engineering

3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM

FL CERTIFICATE OF
AUTHORIZATION # 33120

ROBERT EDWIN SEARCY

LICENS

No. 60549

STATE OF
FLORIDA

PROFESSIONAL ENGINEER

EOR: ROBERT SEARCY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

EMBOSSSED/ WET STAMP

SCANNED AND
ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

DIGITAL

PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED AND THE SIGNATURE
MUST BE VERIFIED ON THE
ELECTRONIC COPIES

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

REV.	DESCRIPTION	DATE

JOB NUMBER: 21247

DRAWN BY: JCC

CHECKED BY: MKW

PLOT DATE: 5/18/2023

SHEET TITLE

DOUBLE TRANSOM
DOOR WALL FRAMING

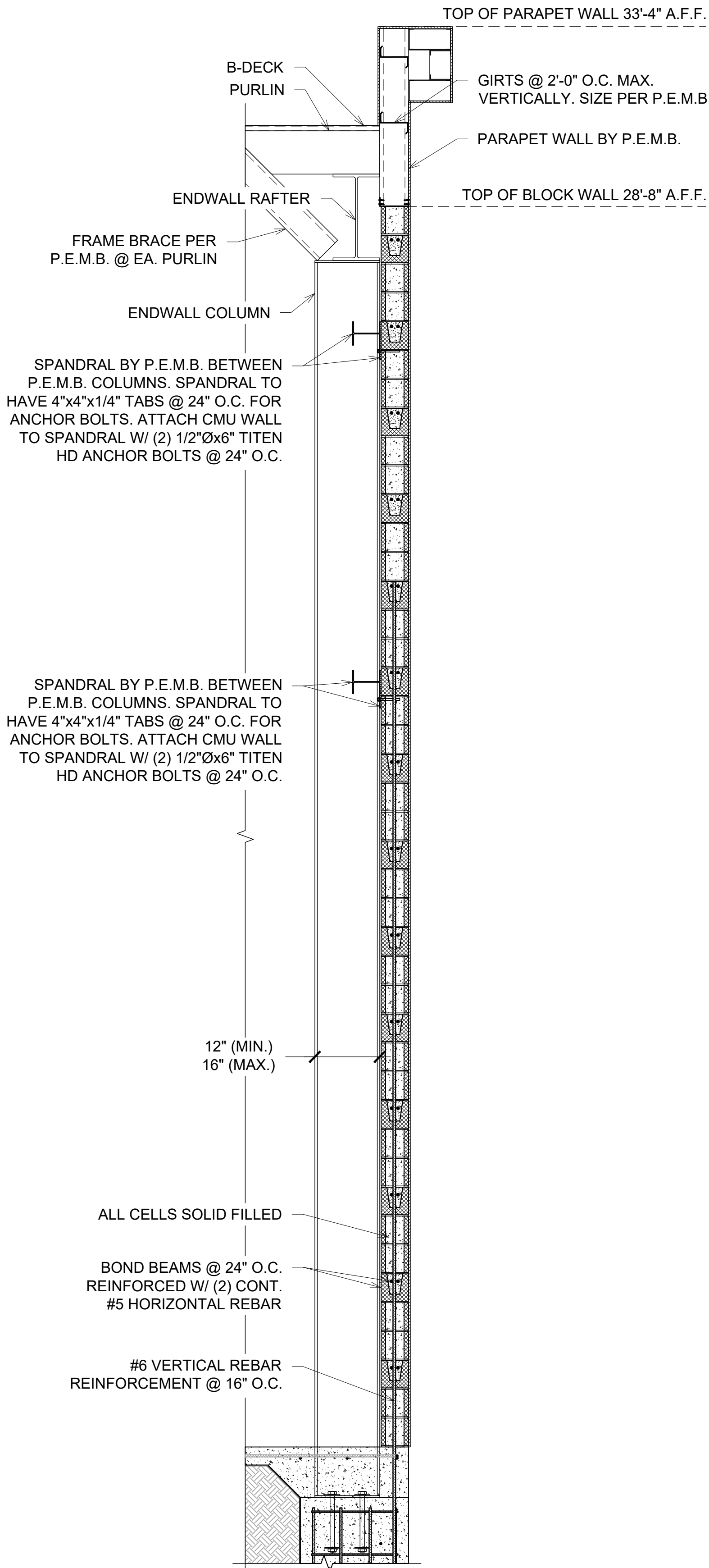
DRAWING NUMBER

S3.11

1 EXTERIOR WALL FRAMING DETAIL @ WEST SIDE DOOR W/ DOUBLE TRANSOM
S3.11 1"=1'-0"(30x42)

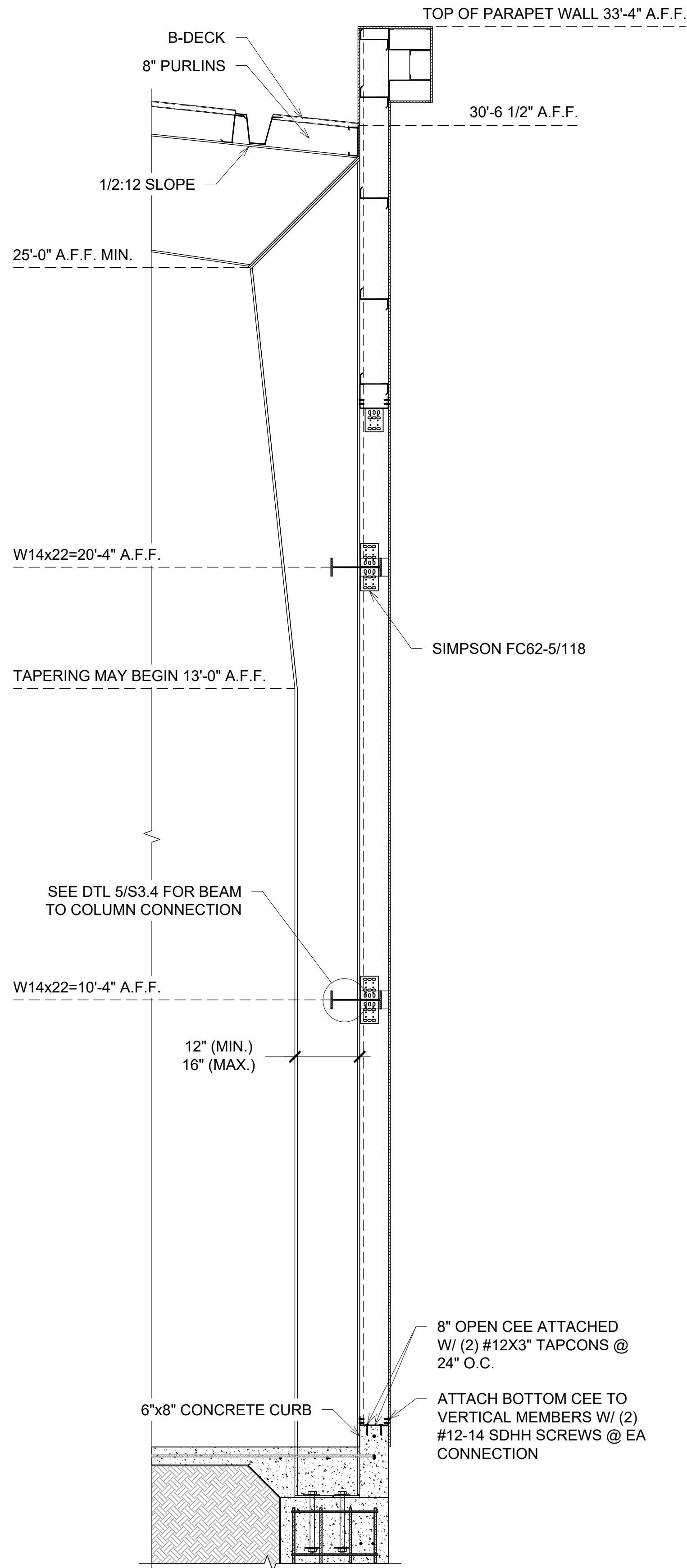
NOTE: P.E.M.B. IS RESPONSIBLE FOR ACTUAL
PARAPET WALL DESIGN AND ROOF DESIGN.
DETAILS FOR PARAPET WALL AND ROOF BELOW
ARE FOR CONCEPTUAL PURPOSES ONLY.

NOTE: 3'-10" MAX.
HAUNCH DEPTH



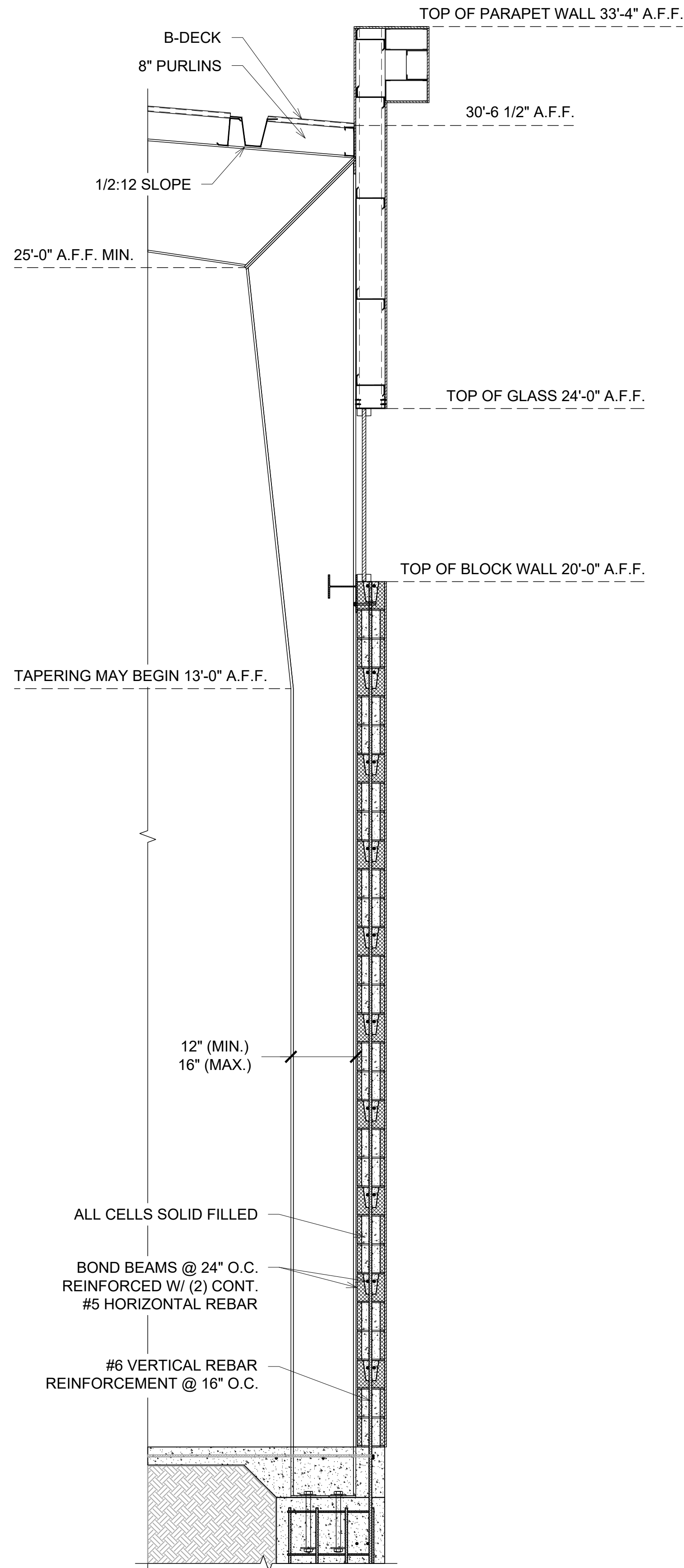
1 P.E.M.B. ENDWALL SECTION
S3.12 1/2"=1'-0" (30x42)

NOTE: 3'-10" MAX.
HAUNCH DEPTH



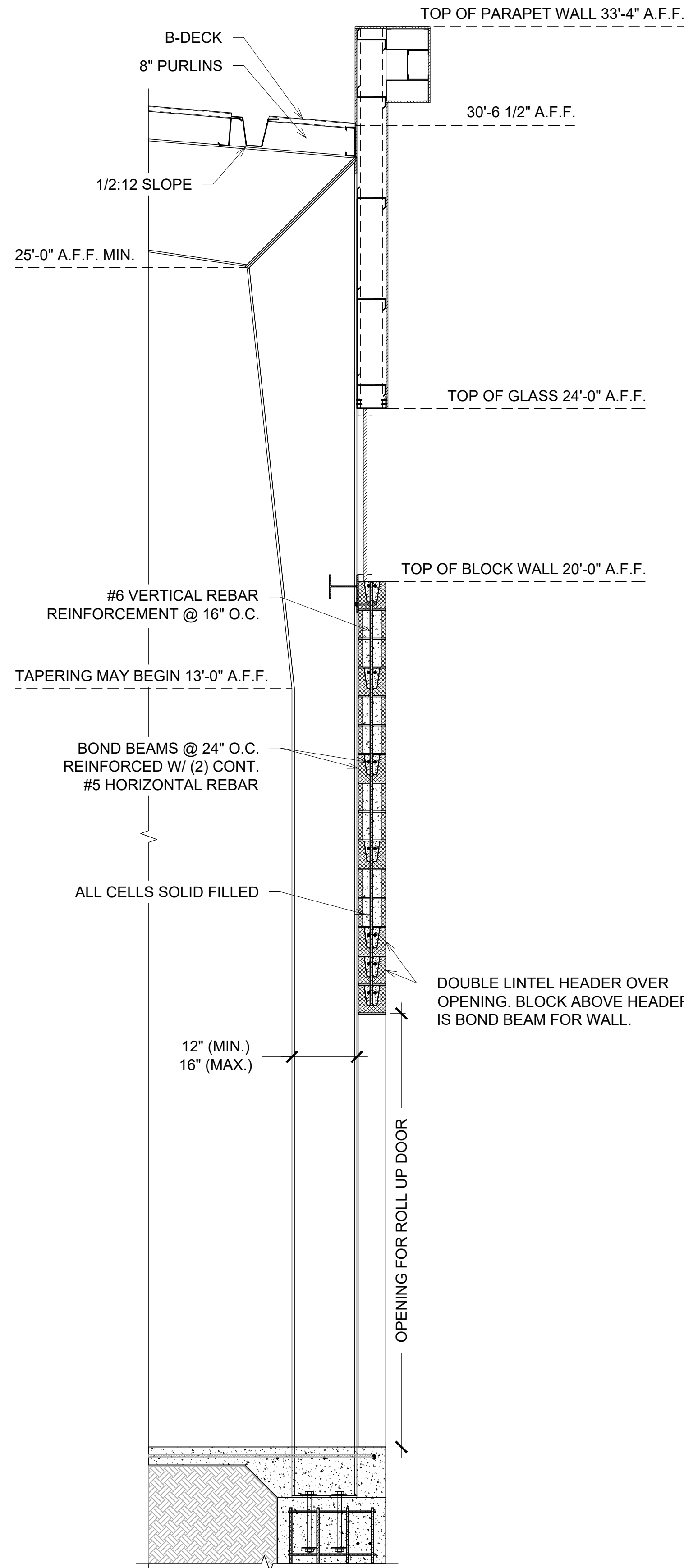
2 P.E.M.B. LETTERING CONNECTION @ GLASS
S3.12 1/2"=1'-0" (30x42)

NOTE: 3'-10" MAX.
HAUNCH DEPTH

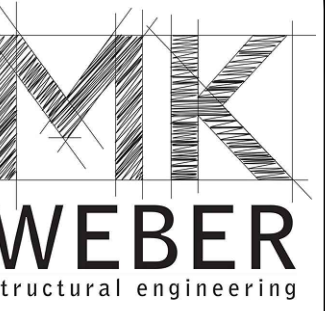


3 P.E.M.B. BLOCK WALL SECTION
S3.12 1/2"=1'-0" (30x42)

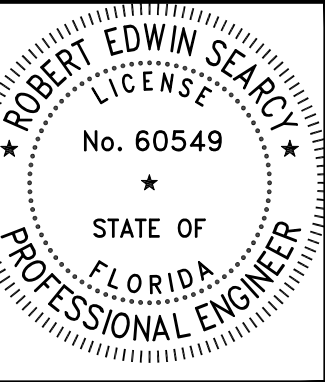
NOTE: 3'-10" MAX.
HAUNCH DEPTH



4 P.E.M.B. BLOCK WALL SECTION
S3.12 1/2"=1'-0" (30x42)



3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM
FL CERTIFICATE OF
AUTHORIZATION # 33120



EOR: ROBERT SEARCY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

EMBOSSED/ WET STAMP

SCANNED AND
ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

DIGITAL

PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED AND THE SIGNATURE
MUST BE VERIFIED ON THE
ELECTRONIC COPIES

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

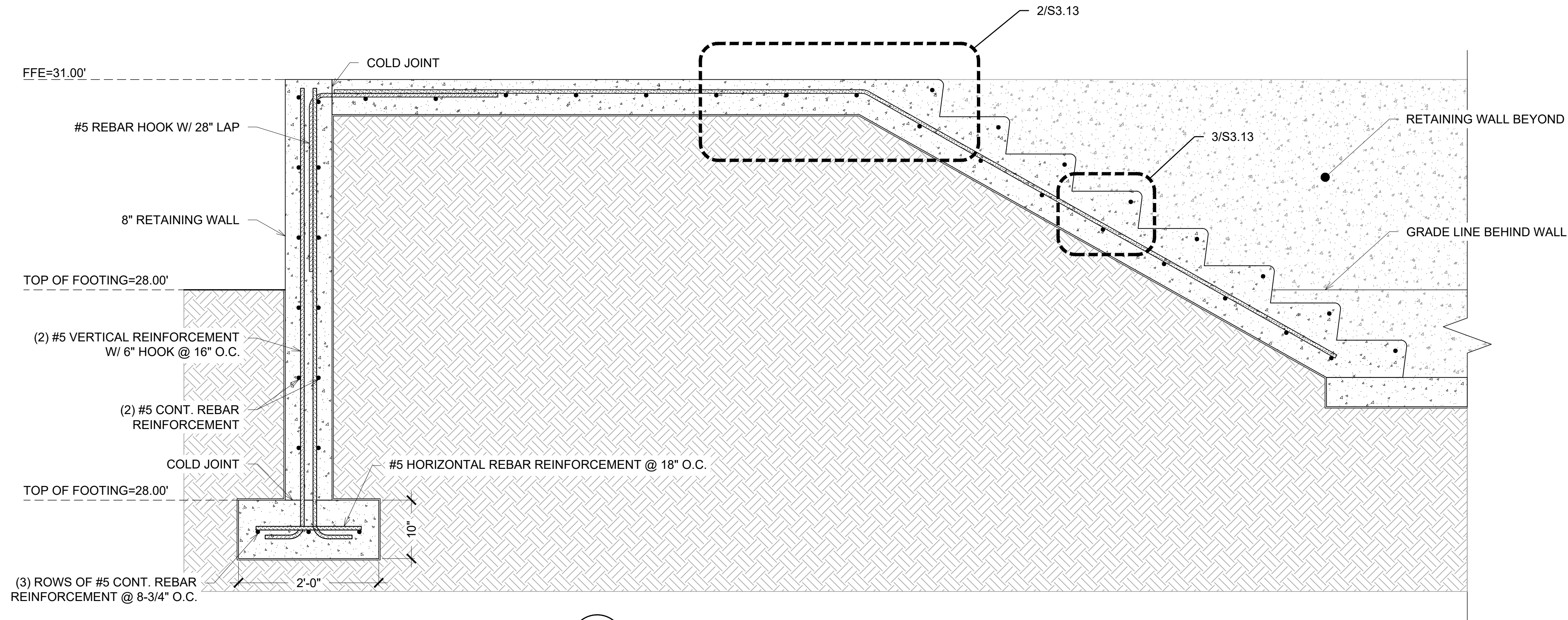
REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023
SHEET TITLE

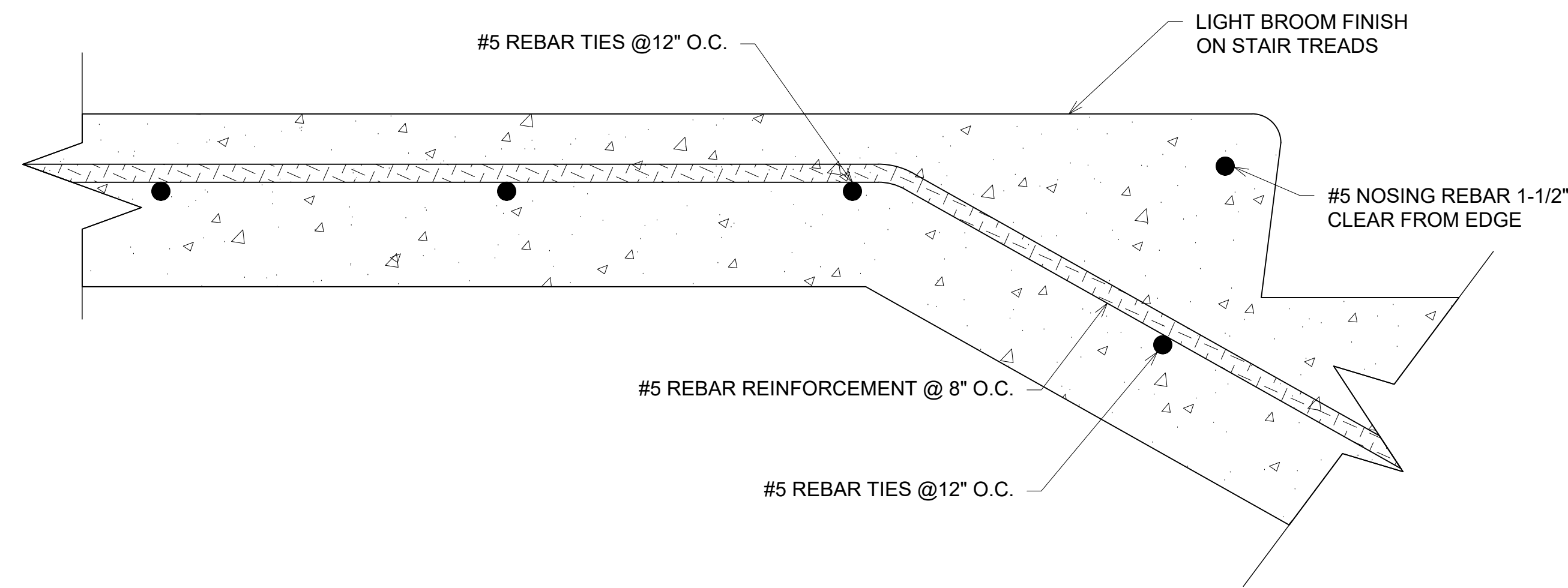
TYP. WALL
FRAMING DETAIL

DRAWING NUMBER

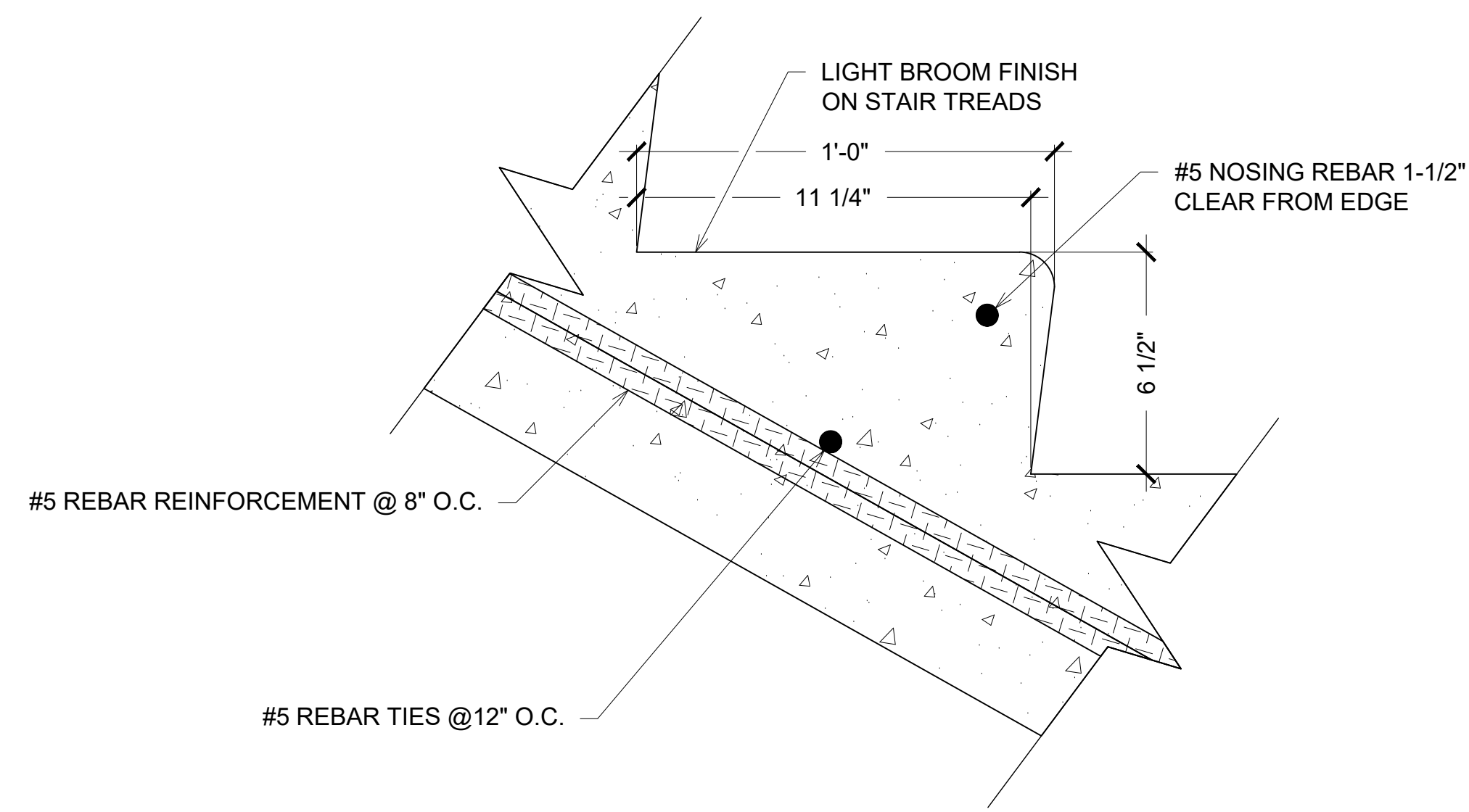
S3.12



1 STAIRS @ WEST SIDE OF GYM
S3.13 1"=1'-0"(30x42)



2 LANDING TRANSITION DETAIL
S3.13 3"=1'-0"(30x42)



3 STEP DETAIL
S3.13 3"=1'-0"(30x42)

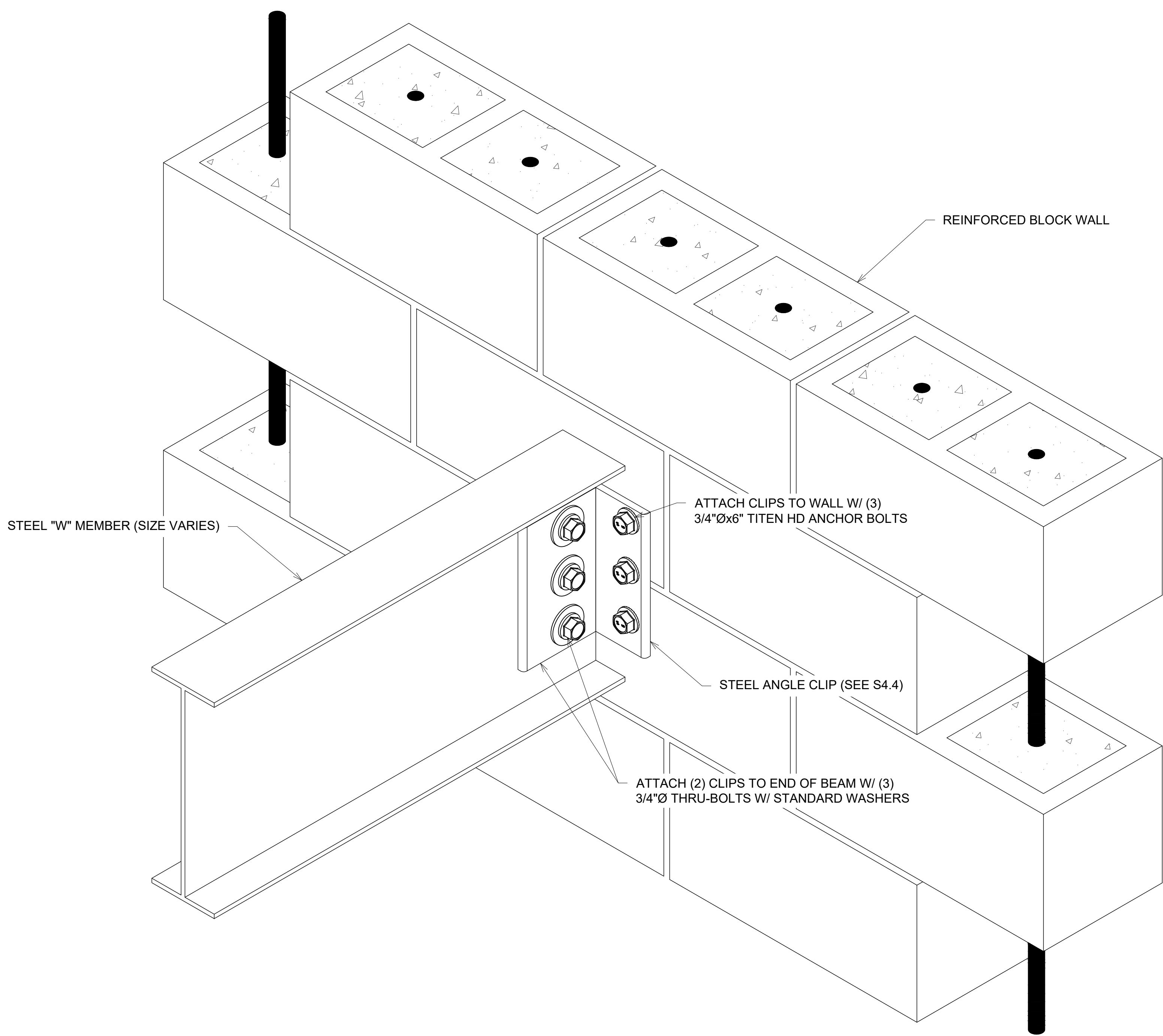
REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023
SHEET TITLE

STAIR/RETAINING
WALL DETAIL

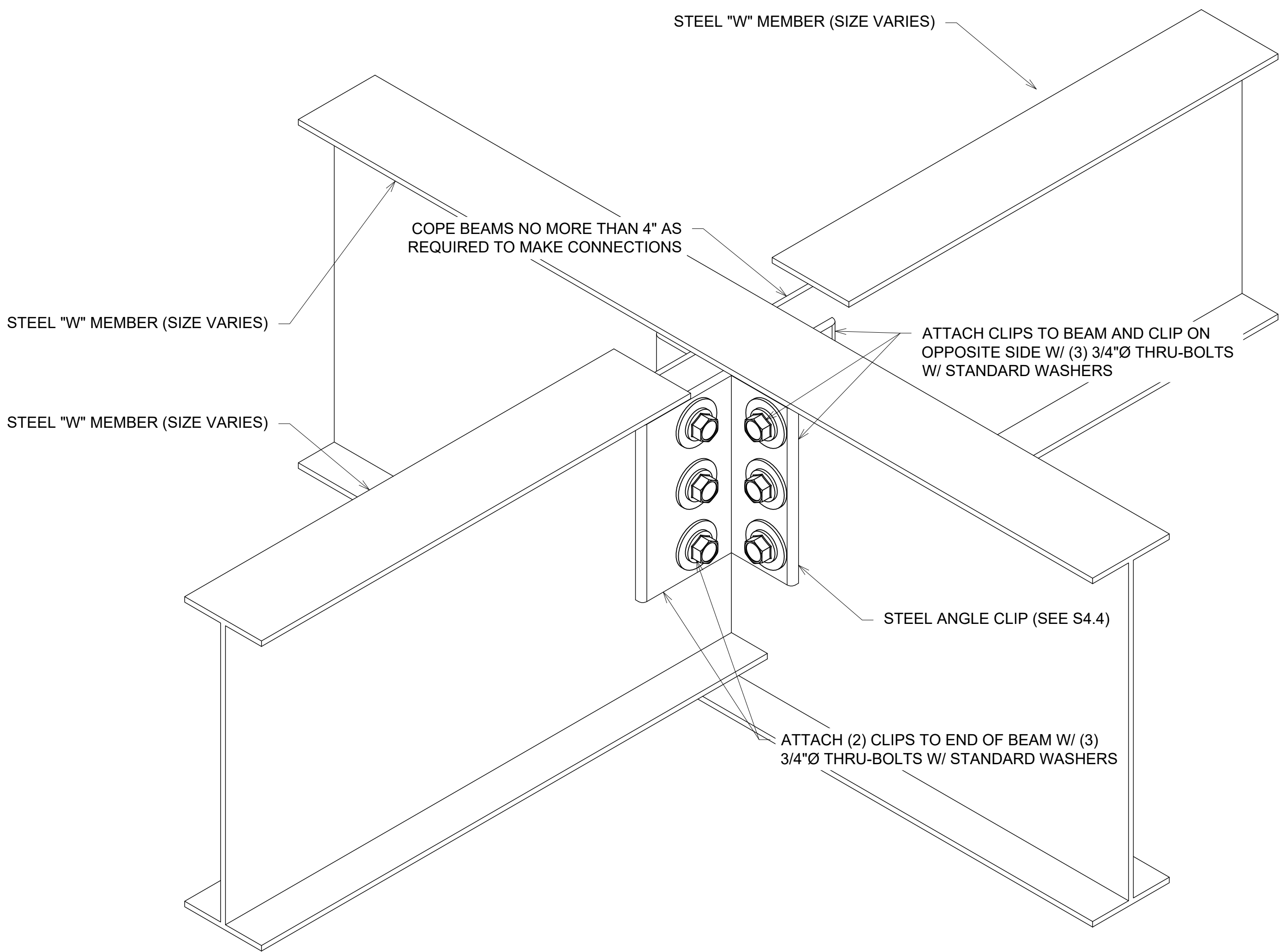
DRAWING NUMBER

S3.13

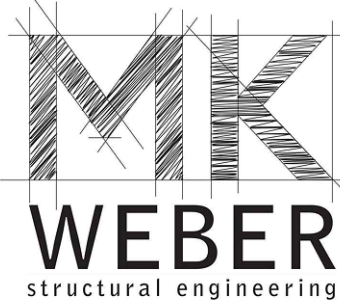


1 BEAM TO BLOCK WALL CONNECTION DETAIL
S3.14 3"=1'-0"(30x42)

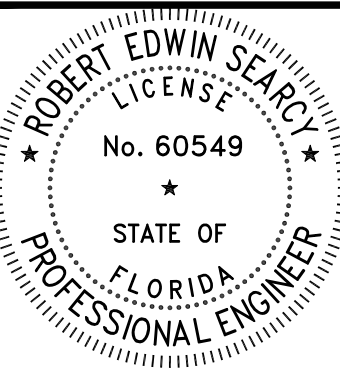
IMPORTANT
NOTE THAT SHEET S4.4 SHOWS A "LEFT" AND A "RIGHT" VARIANT OF THE W14 CLIP. THIS IS TO ALLOW THE HOLES IN THE W14 CLIP TO LINE UP WITH THE HOLES IN THE W12 CLIP IN ORDER TO ACHIEVE THE CONNECTION SHOWN IN DETAIL 2 OF THIS SHEET. EA. W14 TERMINATING INTO ANOTHER BEAM WILL NEED (1) "LEFT" AND (1) "RIGHT" CLIP IN ORDER TO PROPERLY CONNECT BEAM.



2 BEAM TO BEAM CONNECTION DETAIL
S3.14 3"=1'-0"(30x42)



3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM
FL CERTIFICATE OF
AUTHORIZATION # 33120



EOR: ROBERT SEARCY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

EMBOSSSED/ WET STAMP

SCANNED AND
ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

DIGITAL

PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED AND THE SIGNATURE
MUST BE VERIFIED ON THE
ELECTRONIC COPIES

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

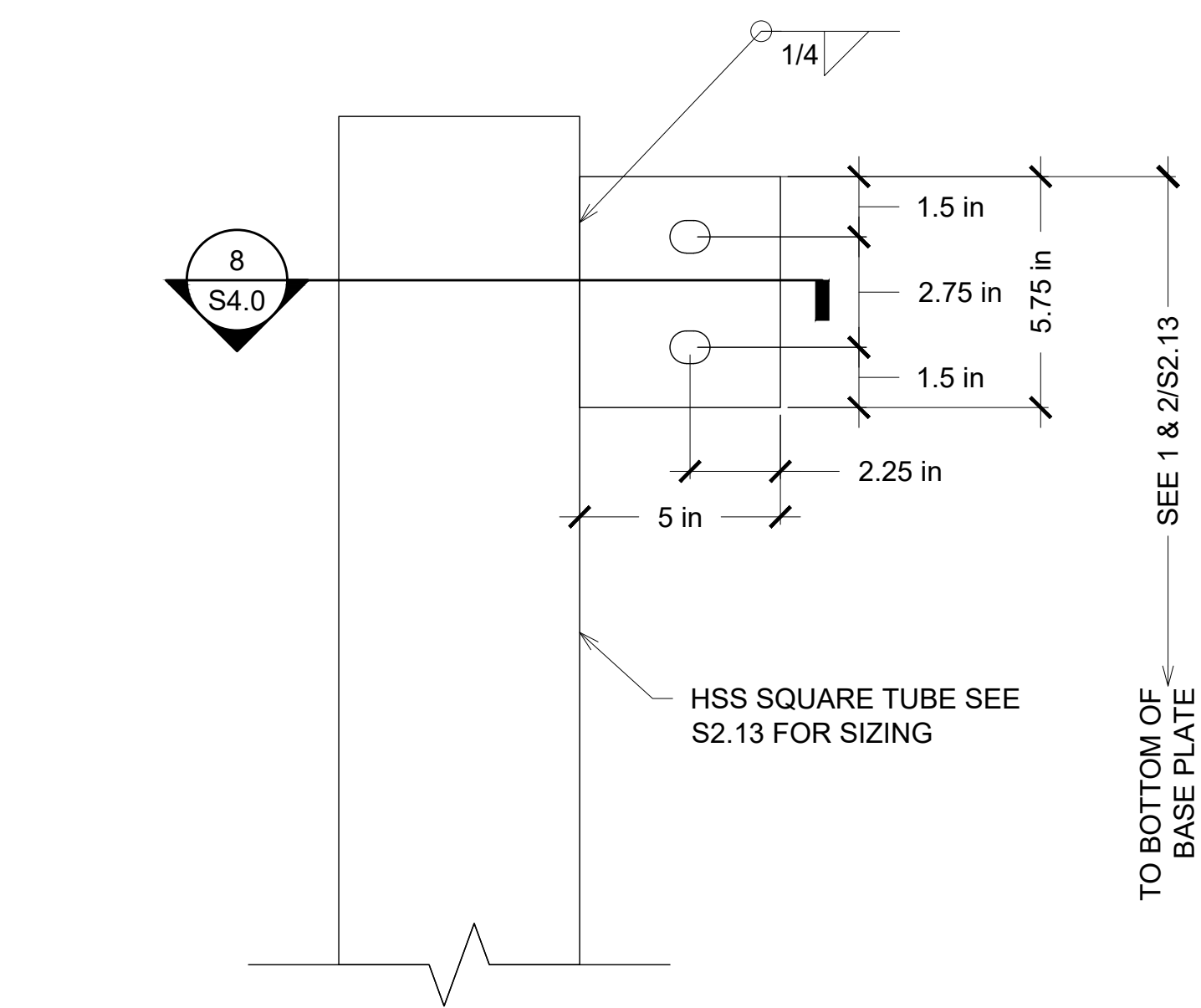
REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023

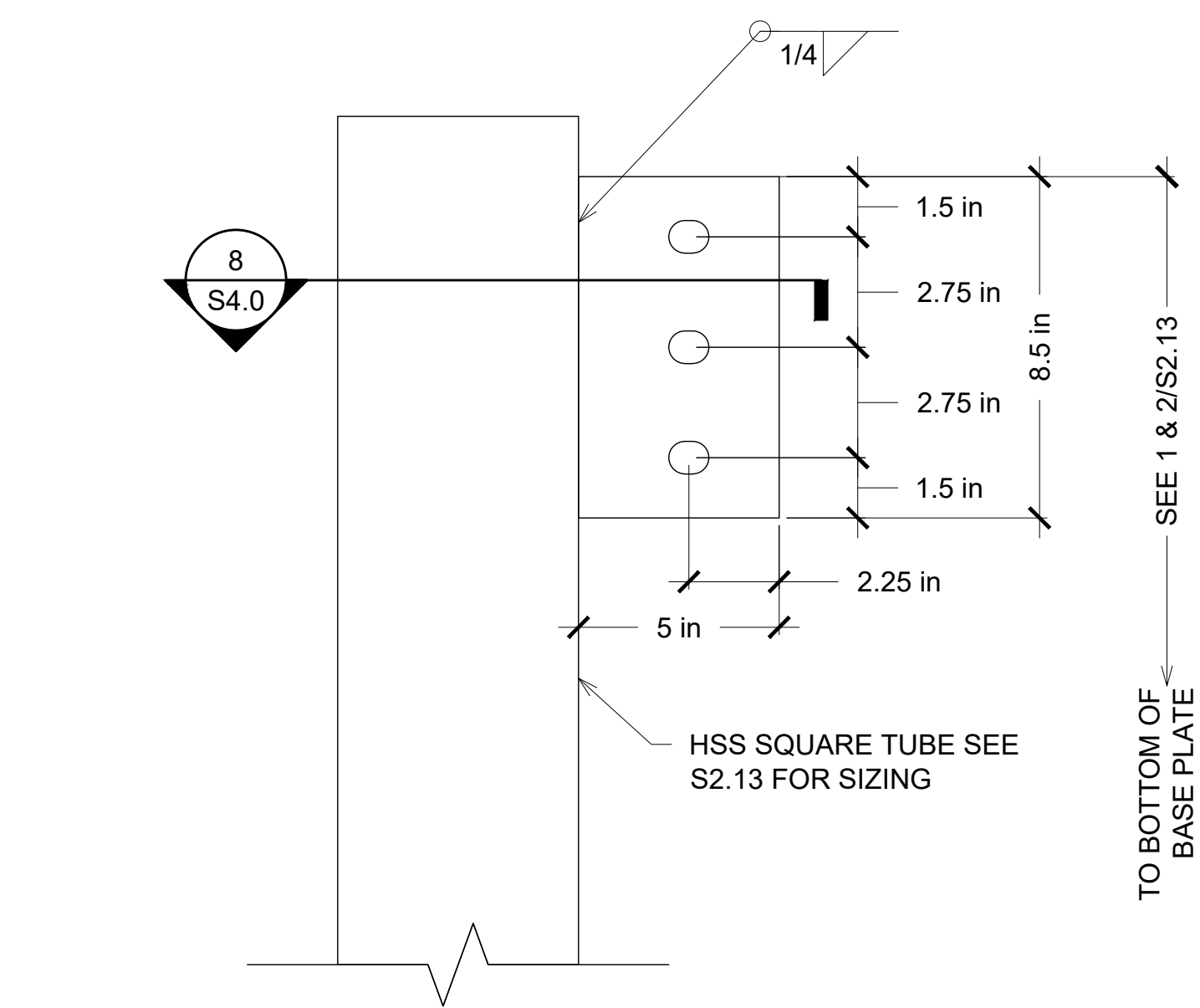
SHEET TITLE
BEAM
CONNECTION
DETAILS

DRAWING NUMBER

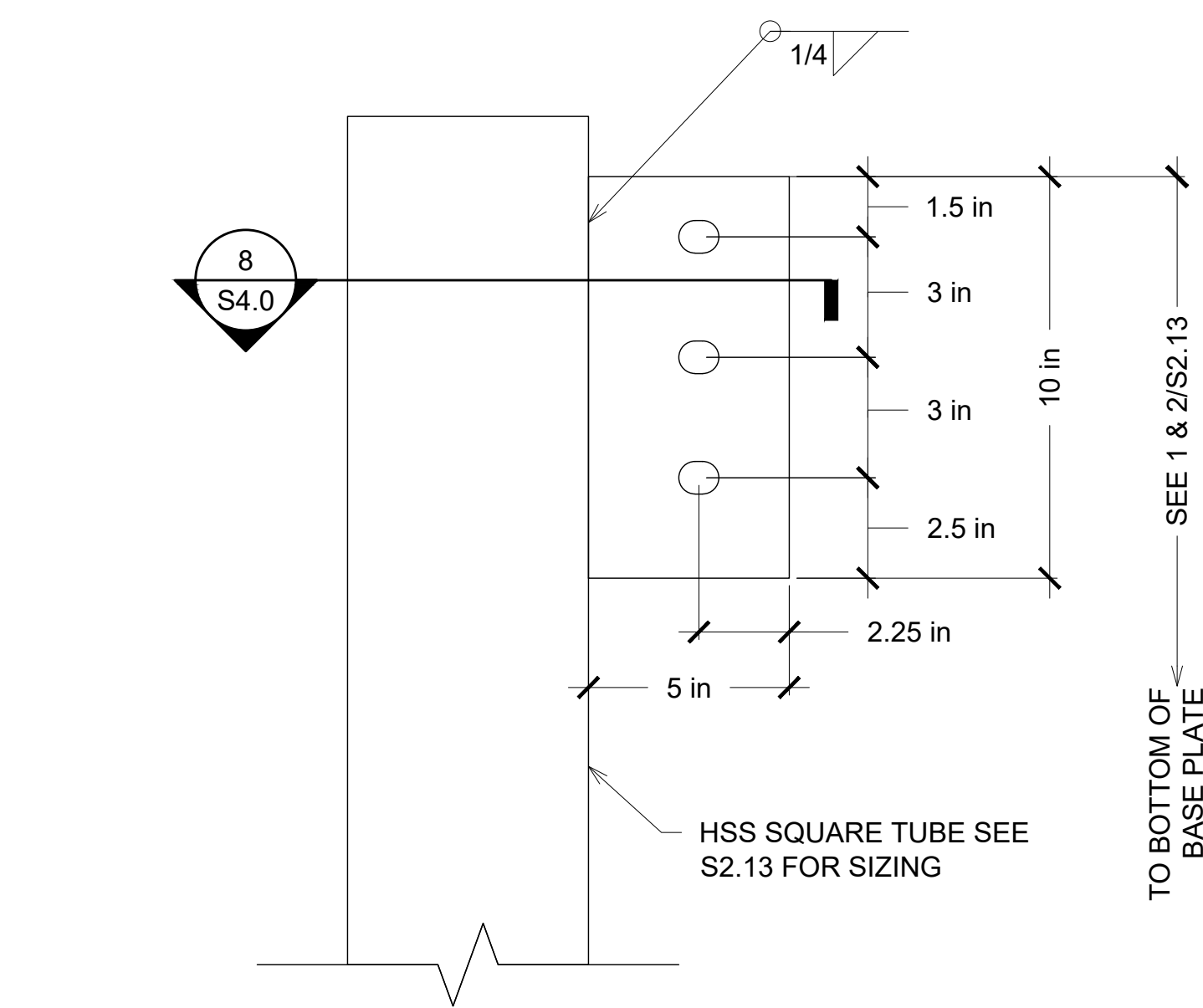
S3.14



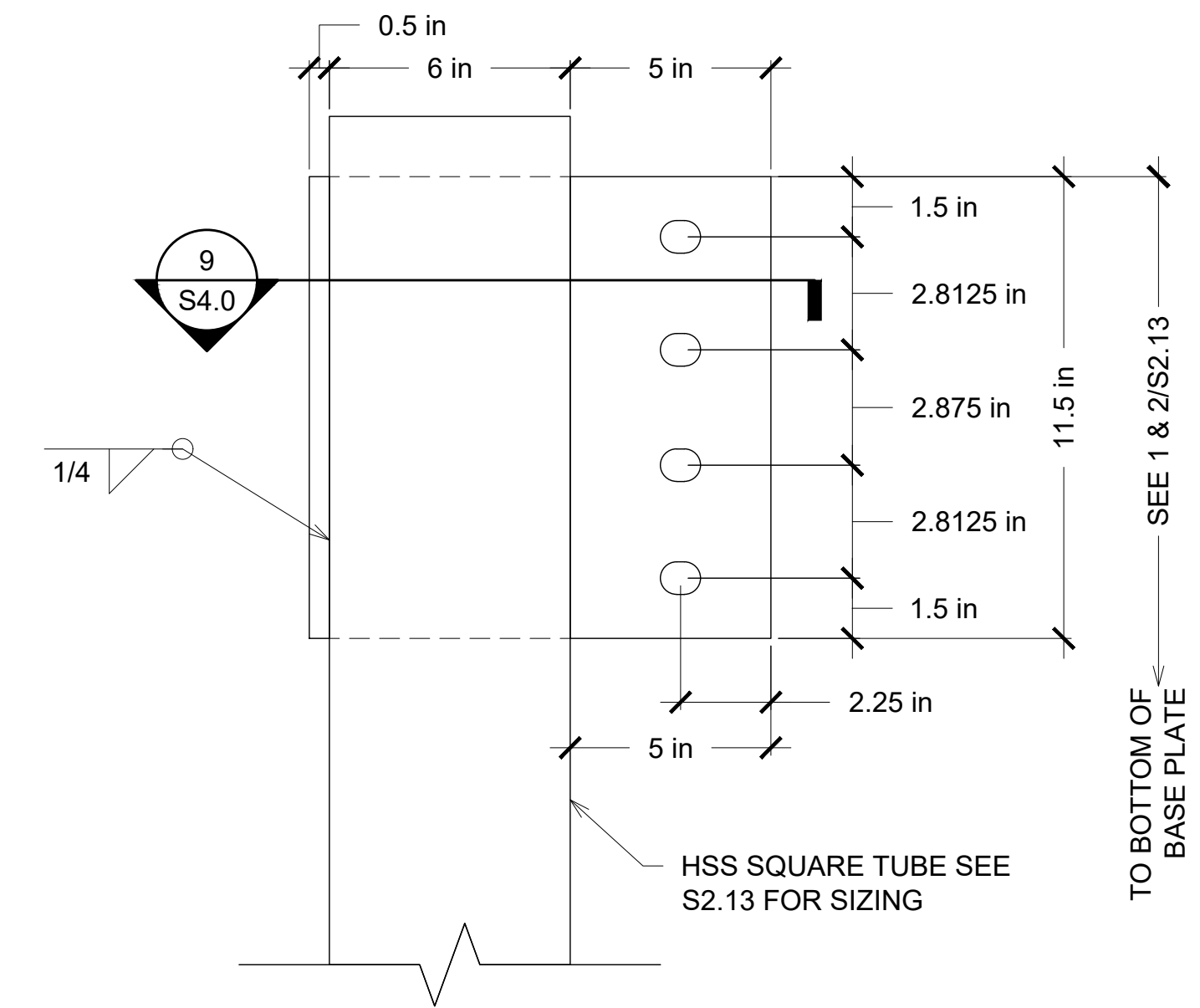
1 TYPICAL W8 CONNECTION PLATE DETAIL
S4.0 3"x1'-0"(30x42)



2 TYPICAL W12 CONNECTION PLATE DETAIL
S4.0 3"x1'-0"(30x42)

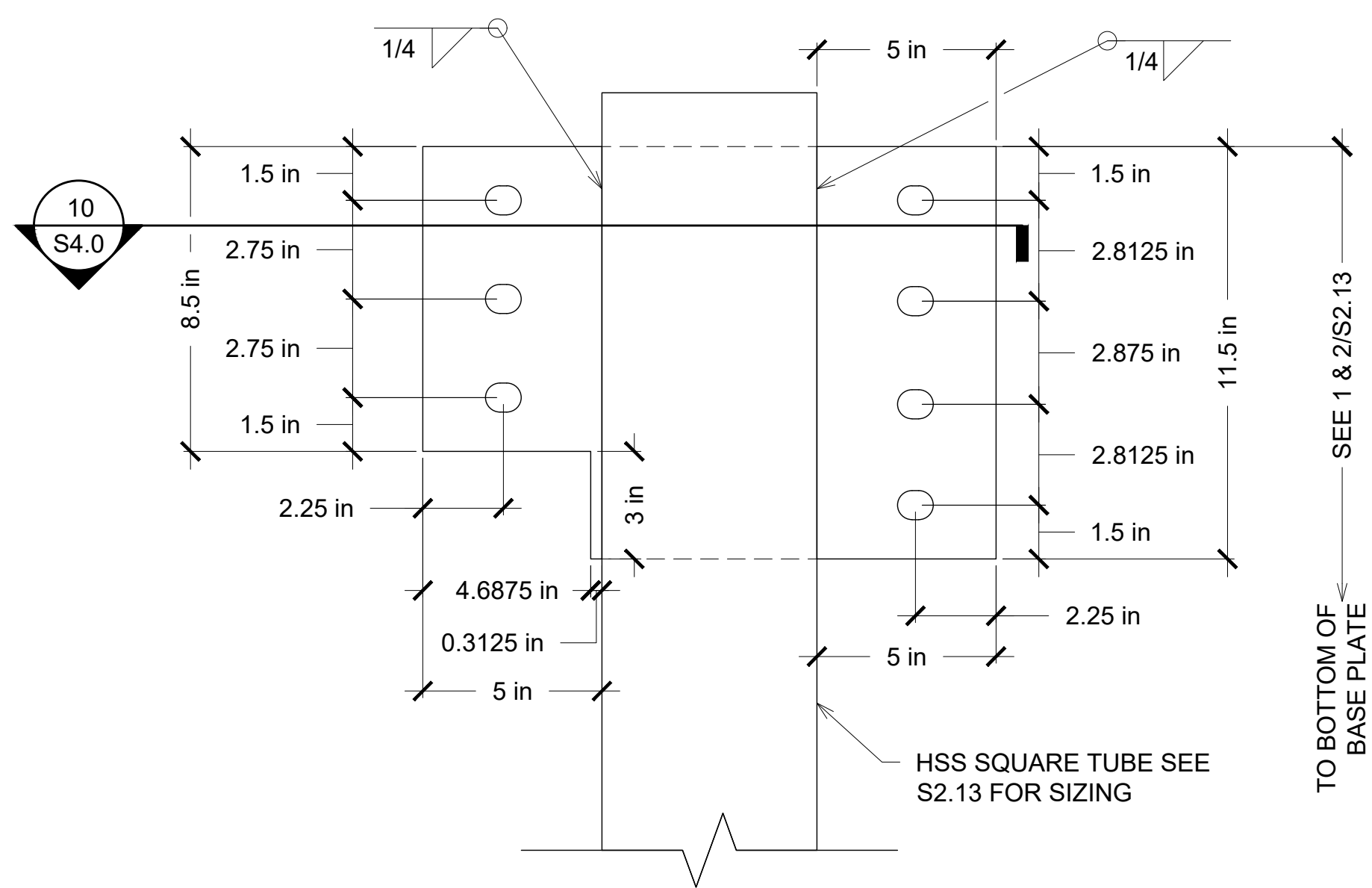


3 TYPICAL W14 CONNECTION PLATE DETAIL
S4.0 3"x1'-0"(30x42)

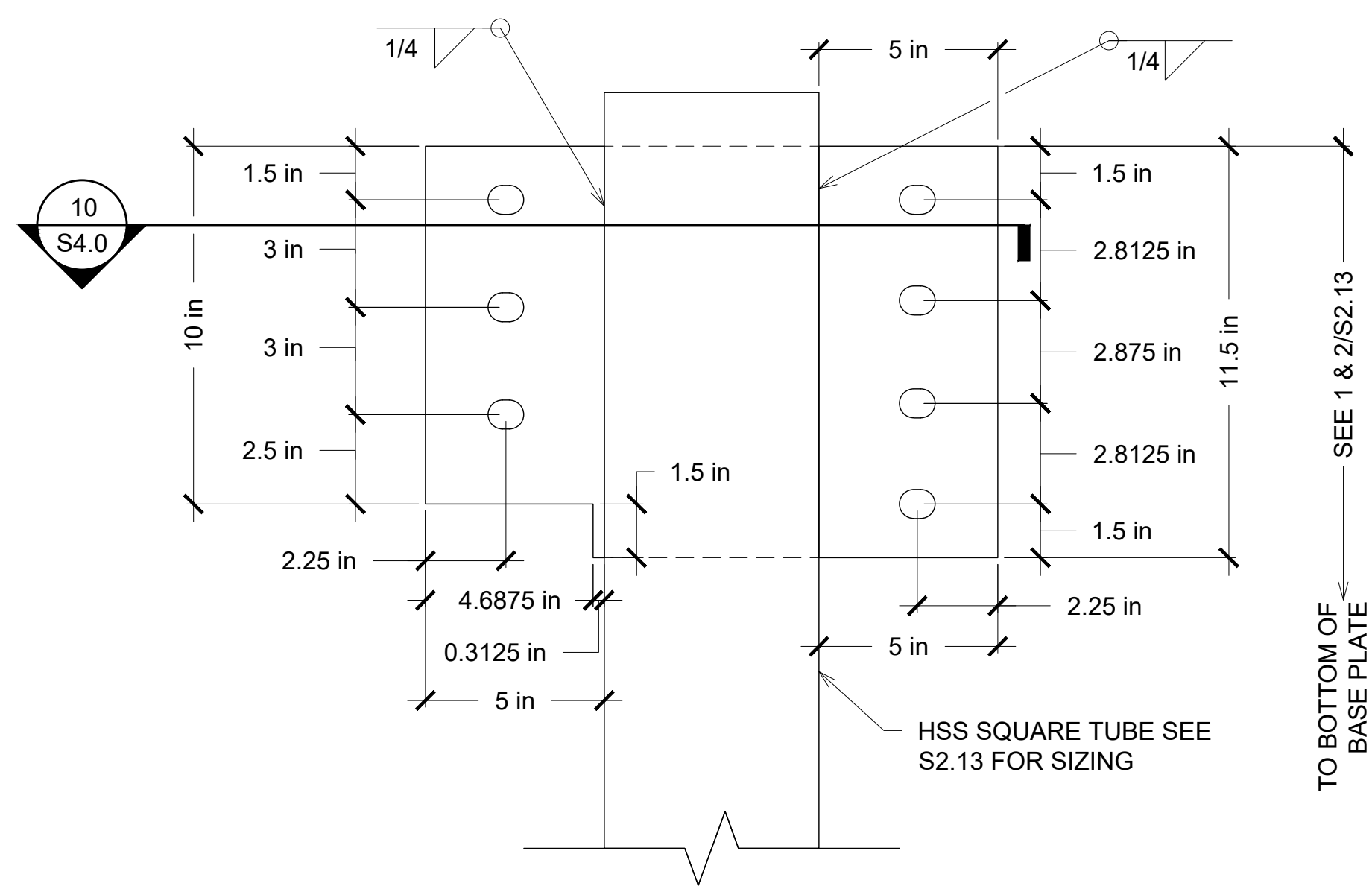


4 TYPICAL W16 CONNECTION PLATE DETAIL
S4.0 3"x1'-0"(30x42)

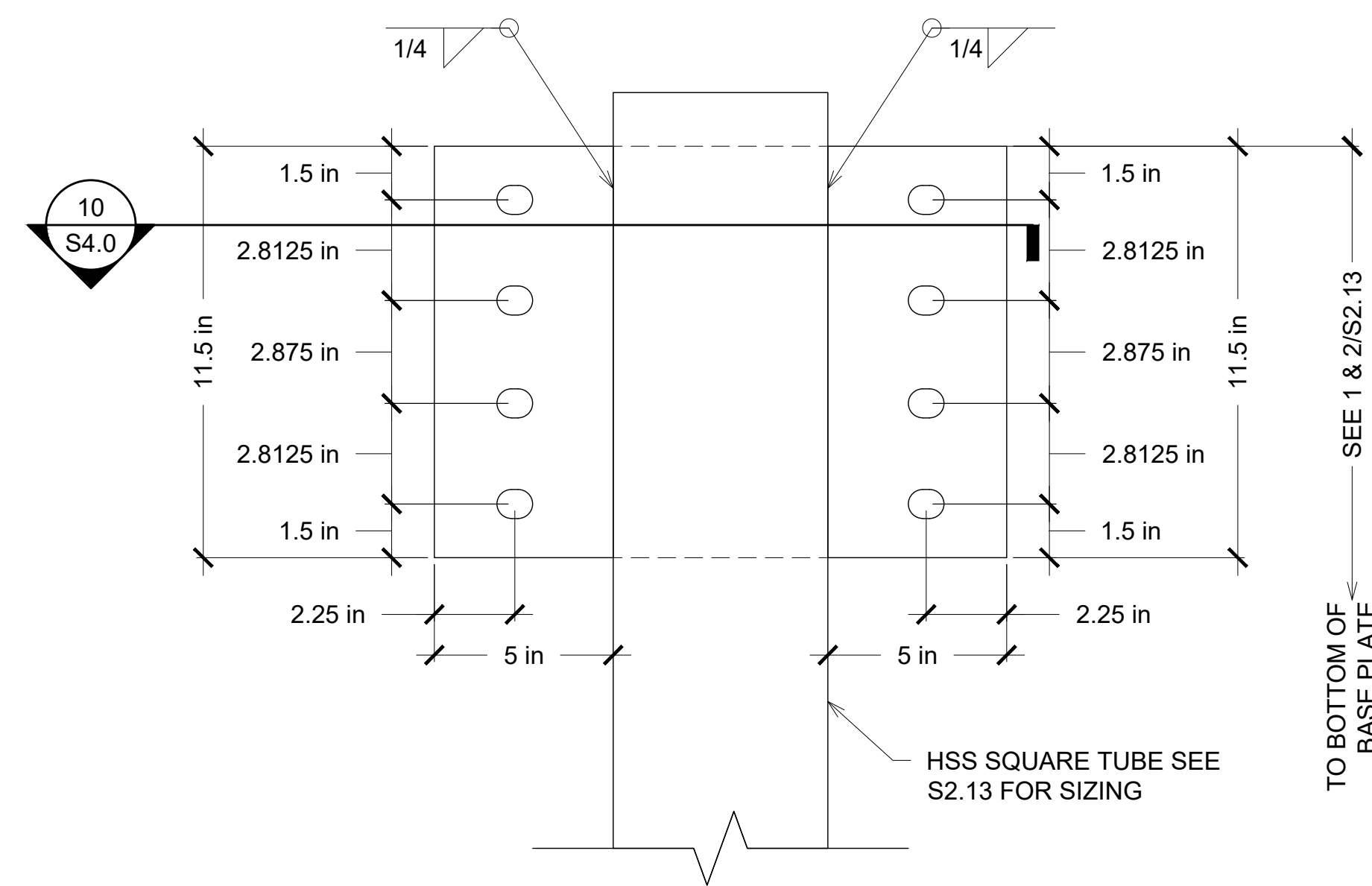
NOTE: ALL FRAMING BOLTS
ARE 3/4"Ø A325 OR A490 U.O.N.



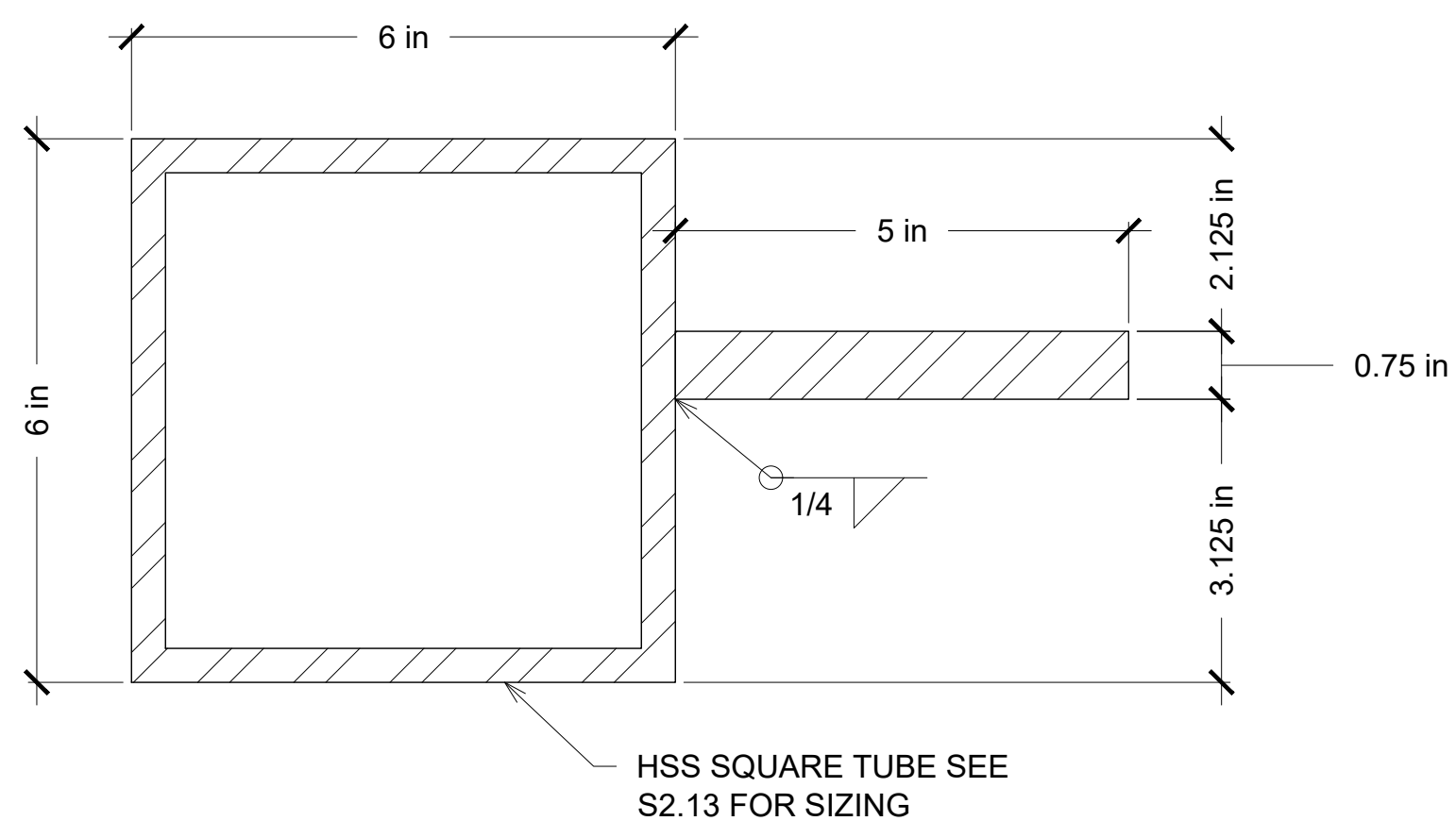
5 TYPICAL W12/W16 CONNECTION PLATE DETAIL
S4.0 3"x1'-0"(30x42)



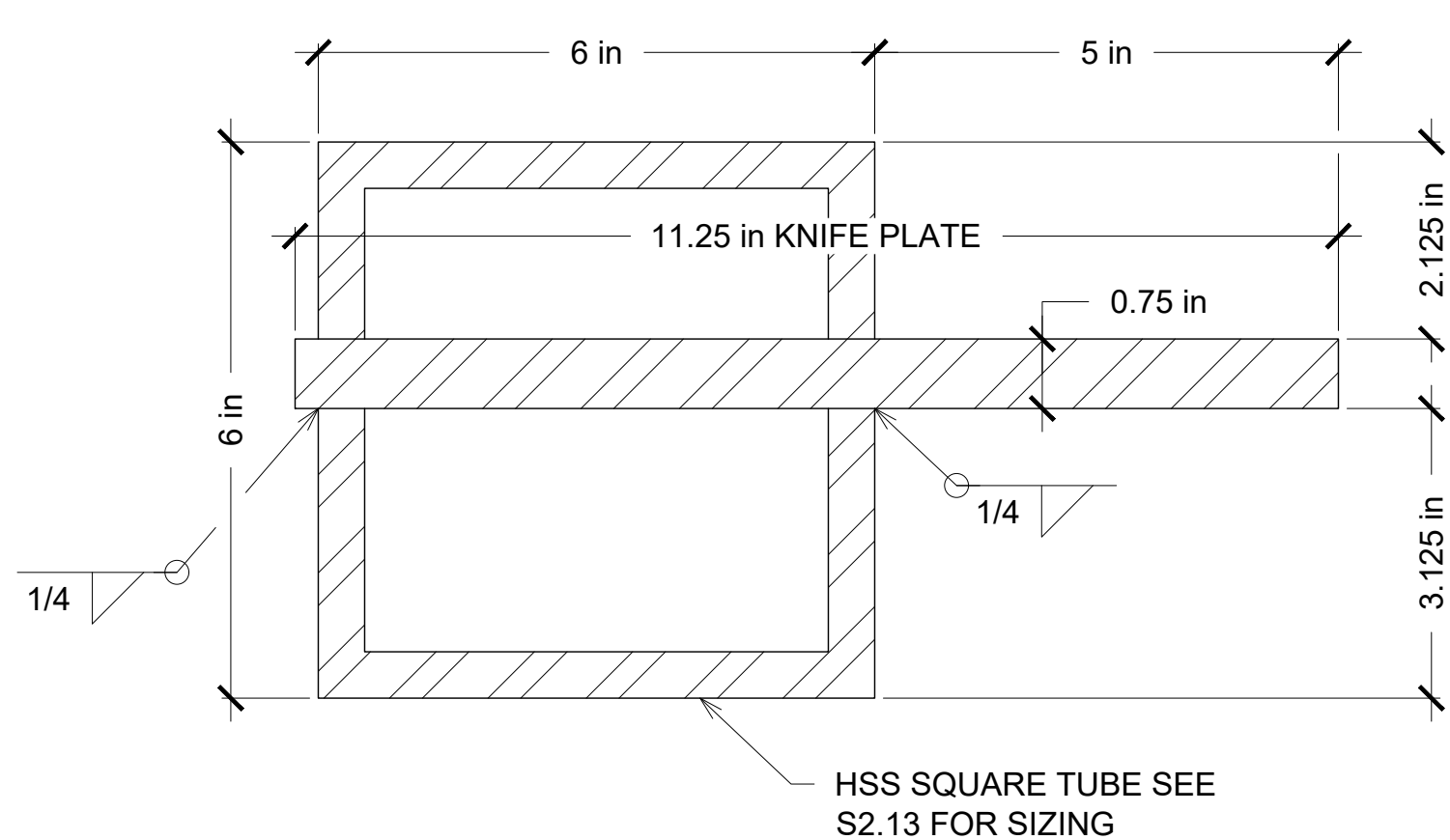
6 TYPICAL W14/W16 CONNECTION PLATE DETAIL
S4.0 3"x1'-0"(30x42)



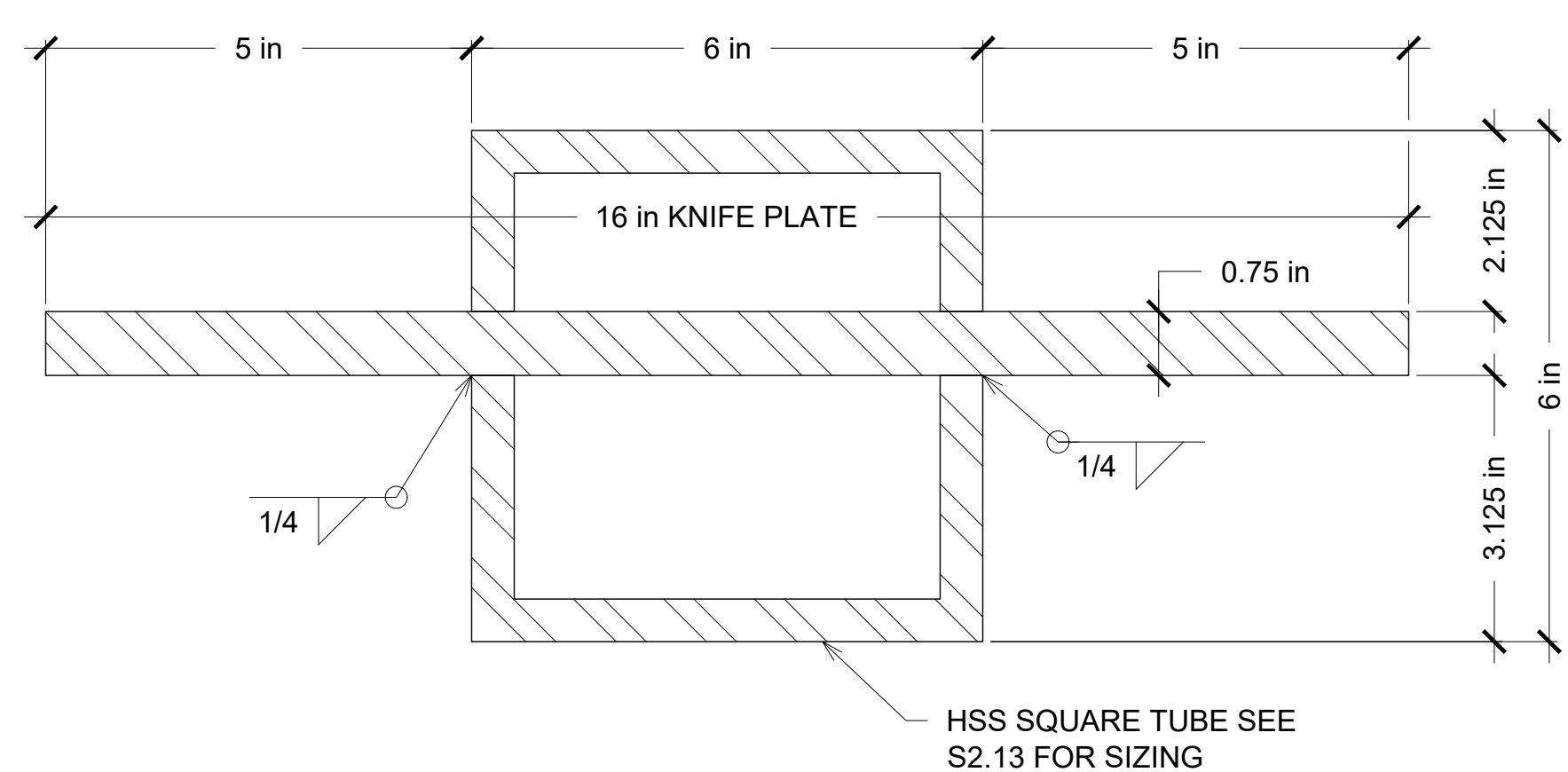
7 TYPICAL W16/W16 CONNECTION PLATE DETAIL
S4.0 3"x1'-0"(30x42)



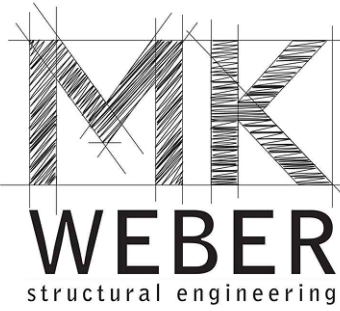
8 TYPICAL 2&3 HOLE CONNECTION PLATE DETAIL
S4.0 6"x1'-0"(30x42)



9 TYPICAL 4 HOLE CONNECTION PLATE DETAIL
S4.0 6"x1'-0"(30x42)

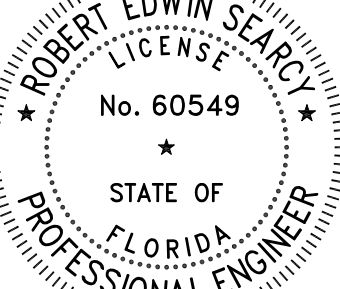


10 TYPICAL 4 HOLE CONNECTION PLATE DETAIL
S4.0 6"x1'-0"(30x42)



3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM

FL CERTIFICATE OF
AUTHORIZATION # 33120



EOR: ROBERT SEARY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

EMBOSSED/ WET STAMP

SCANNED AND
ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

DIGITAL

PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED AND THE SIGNATURE
MUST BE VERIFIED ON THE
ELECTRONIC COPIES

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023

SHEET TITLE

BEAM
CONNECTION
PLATE DETAILS

DRAWING NUMBER

S4.0

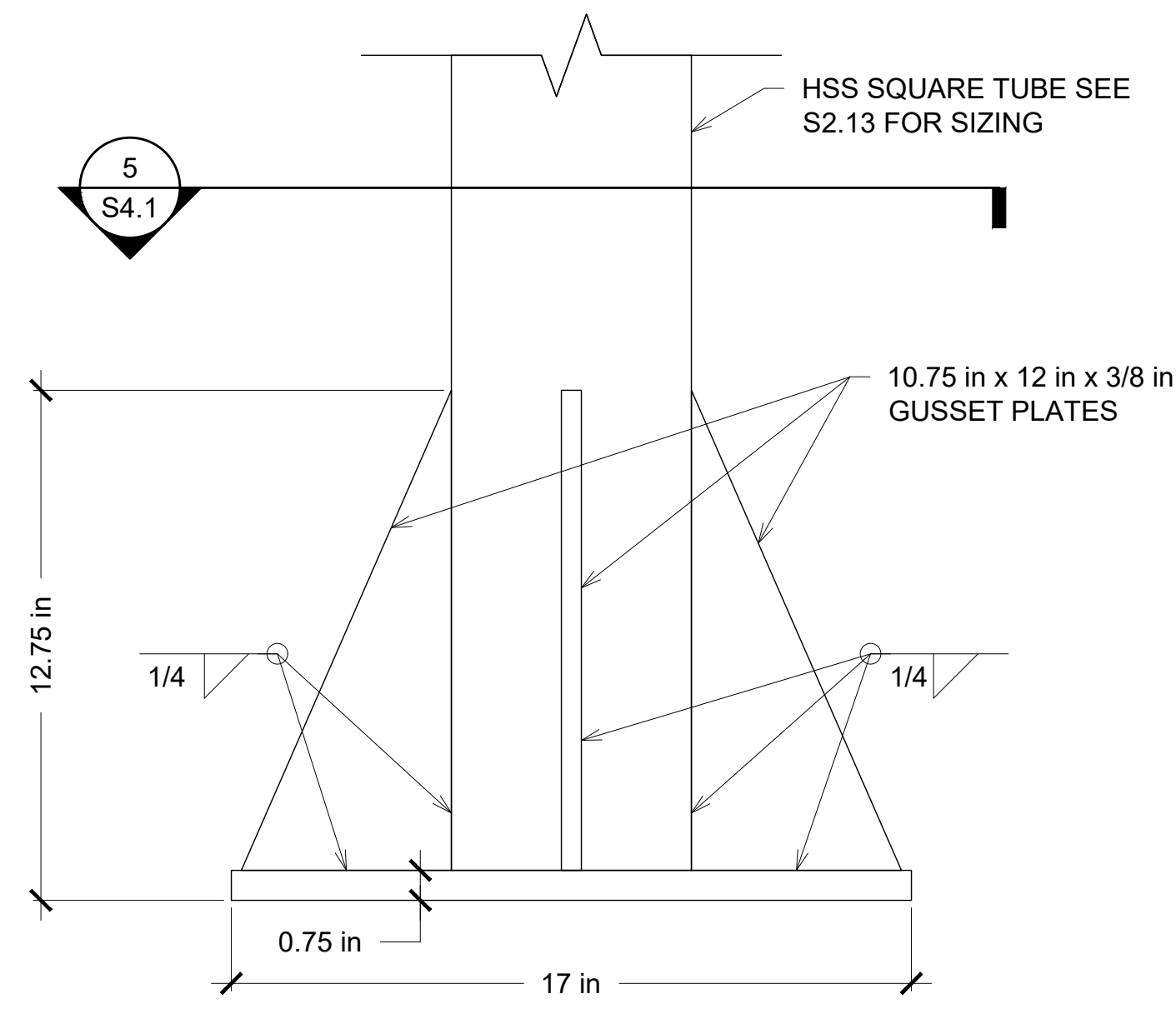
REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023
SHEET TITLE

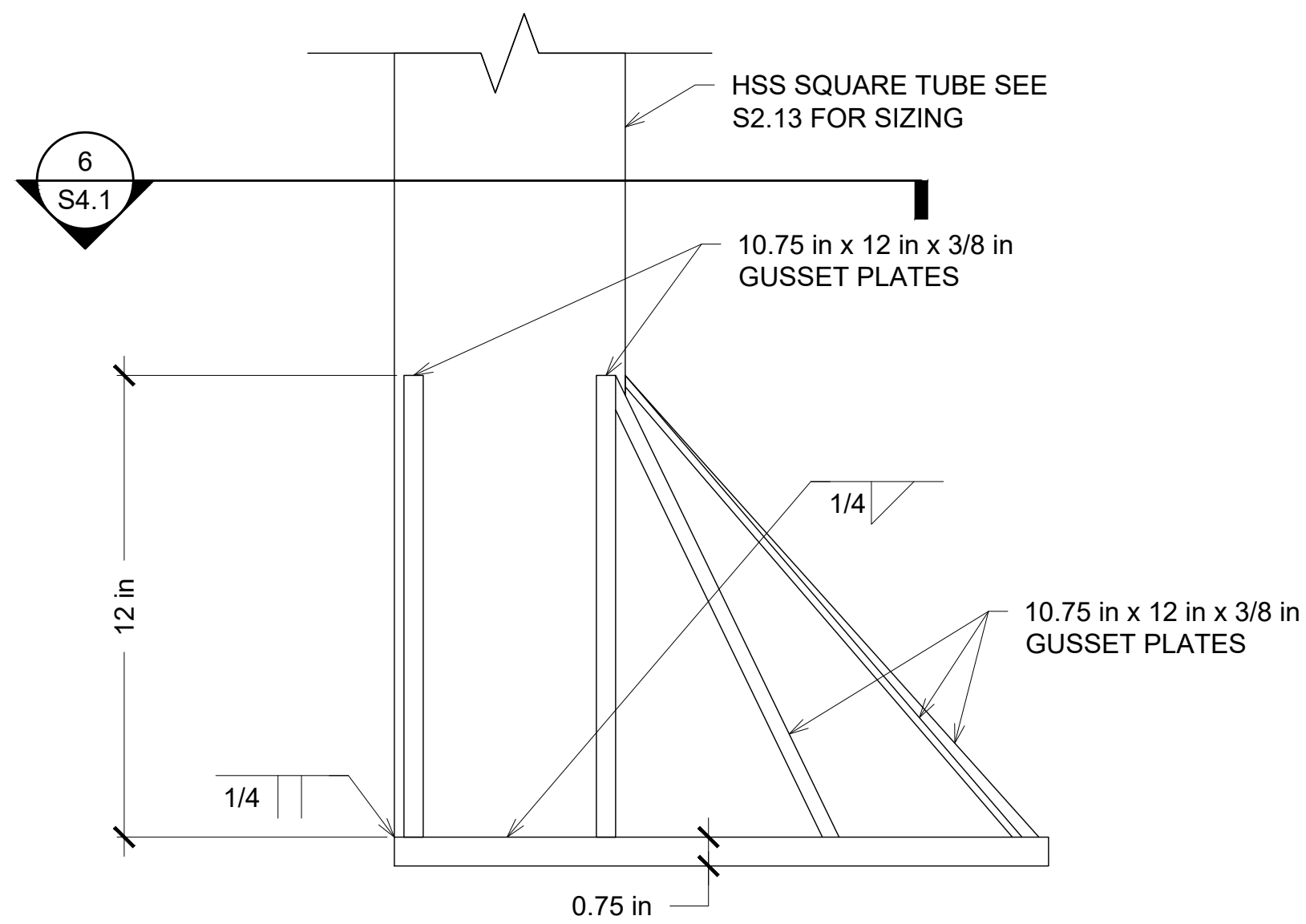
BASE PLATE
DETAILS

DRAWING NUMBER

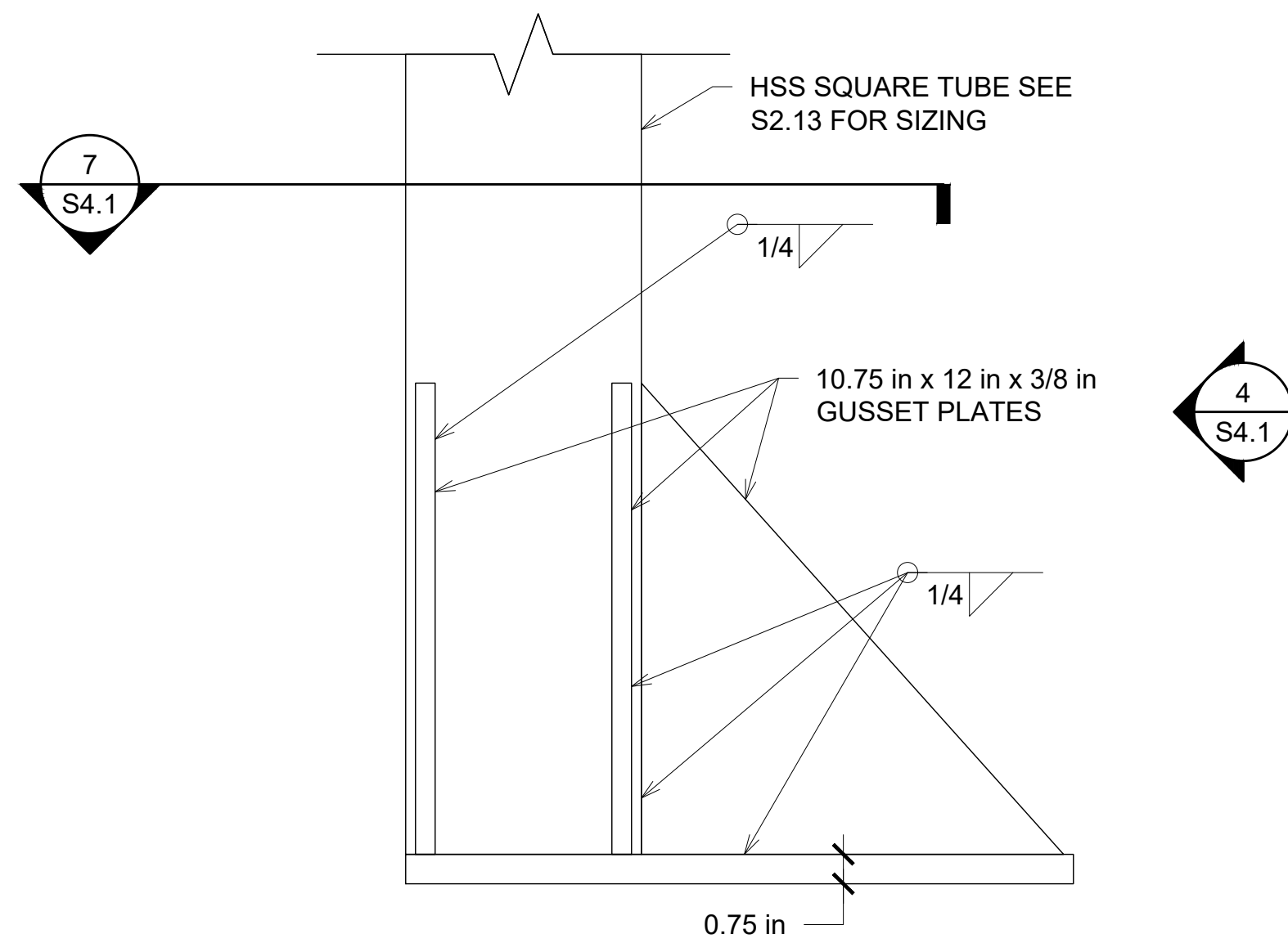
S4.1



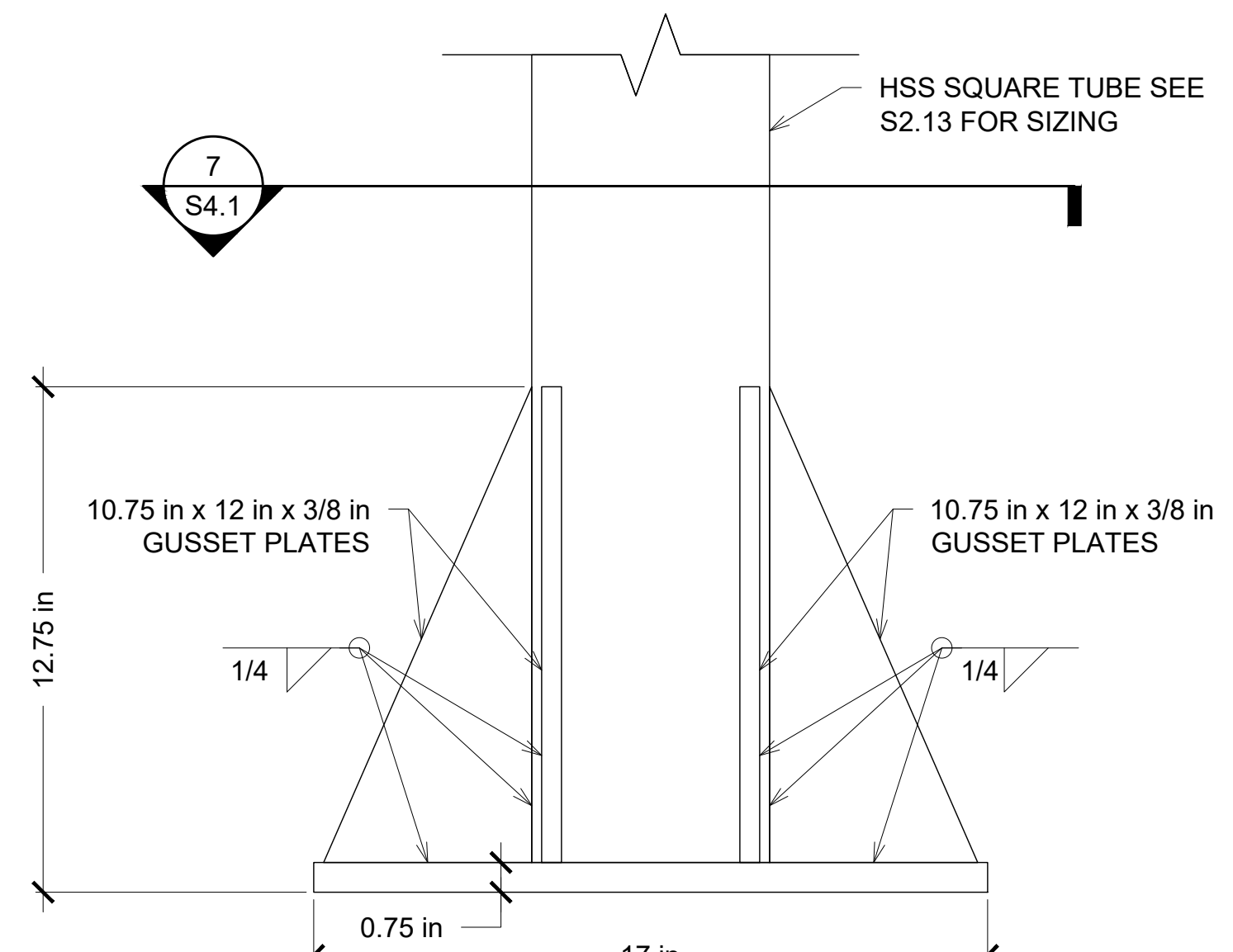
1 BASE PLATE 1 DETAIL
S4.1 3'-1'-0"(30x42)



2 BASE PLATE 2 DETAIL
S4.1 3'-1'-0"(30x42)

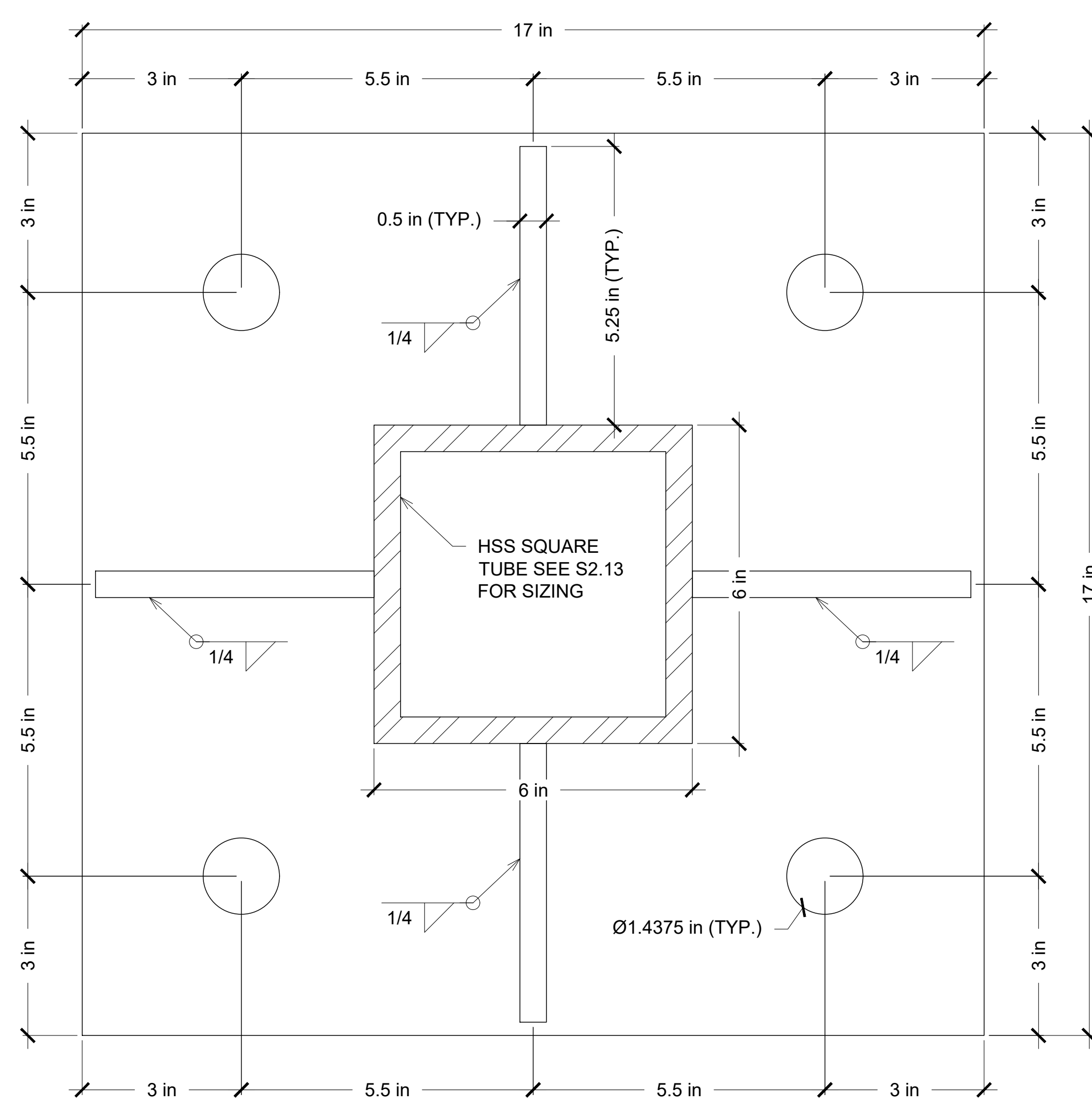


3 BASE PLATE 3 DETAIL
S4.1 3'-1'-0"(30x42)

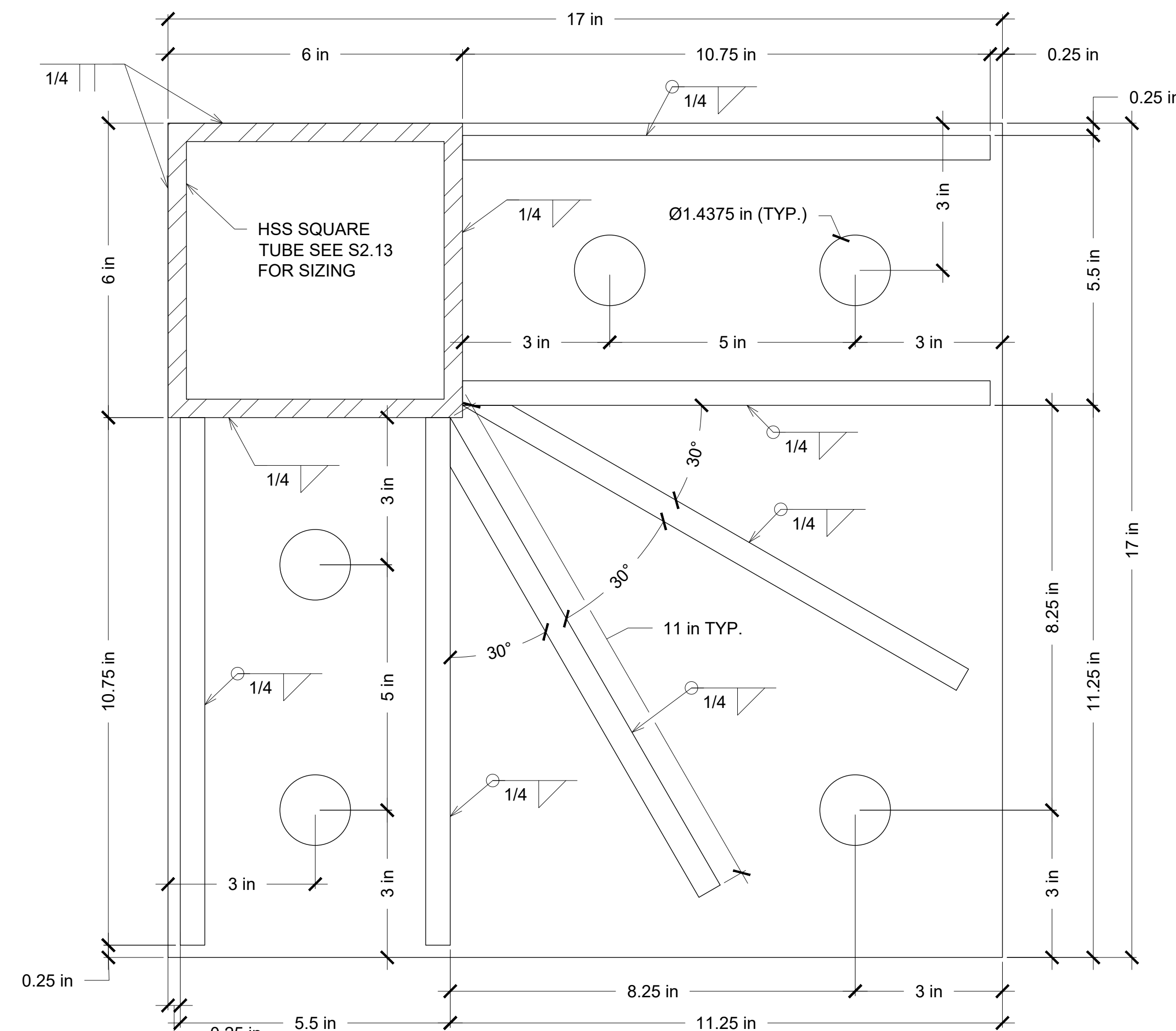


4 BASE PLATE 3 DETAIL
S4.1 3'-1'-0"(30x42)

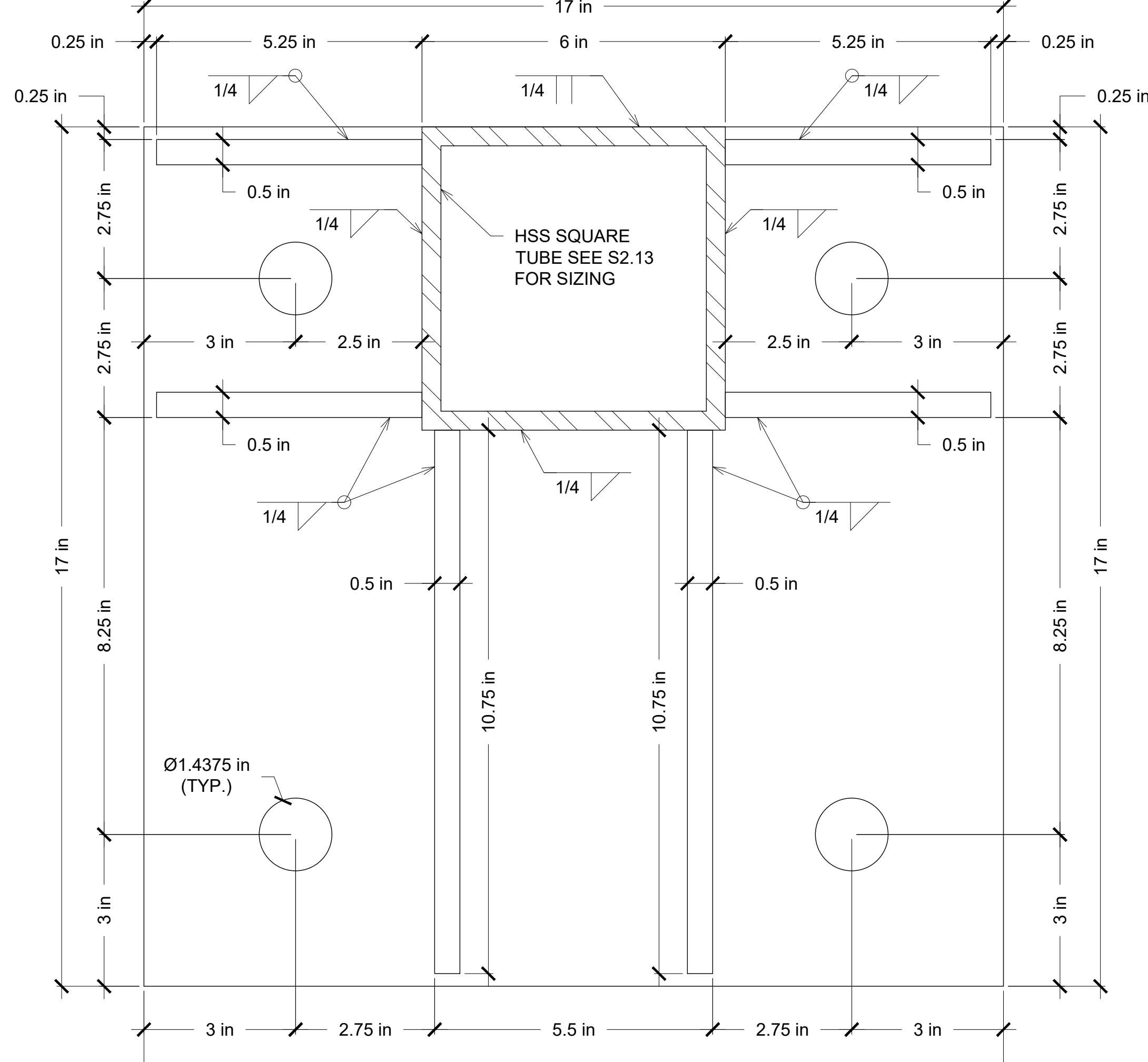
NOTE: ALL FRAMING BOLTS
ARE 3/4"Ø A325 OR A490 U.O.N.



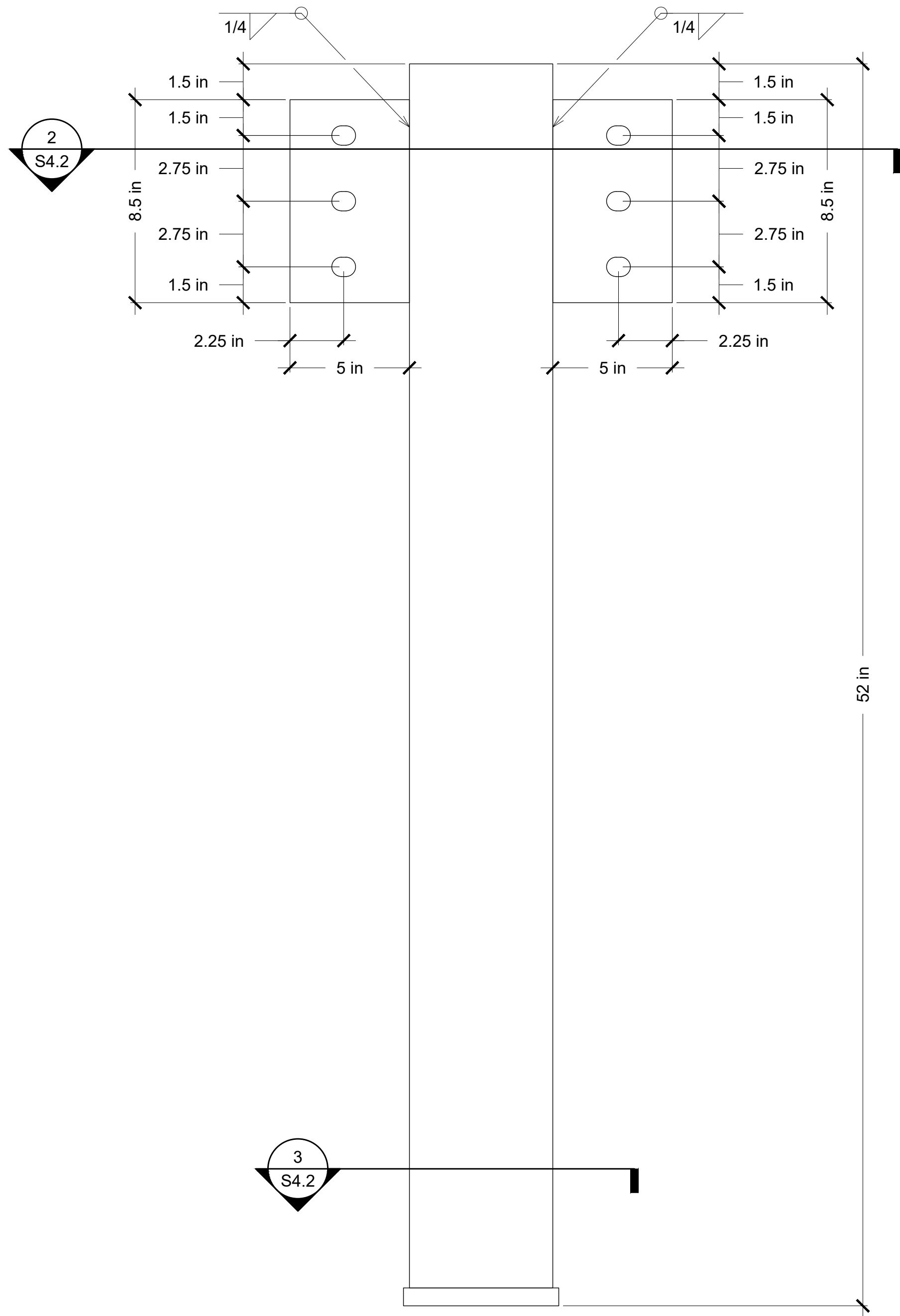
5 BASE PLATE @ INTERIOR COLUMNS
S4.1 6'-1'-0"(30x42)



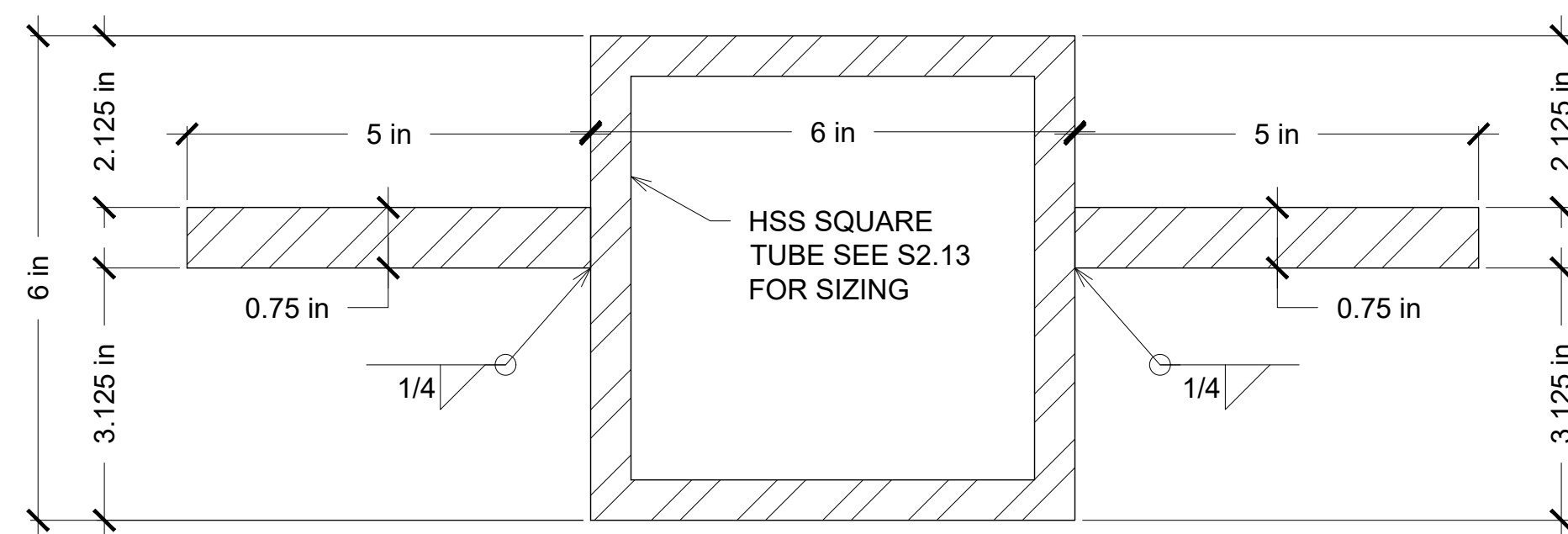
6 BASE PLATE @ CORNER COLUMNS
S4.1 6'-1'-0"(30x42)



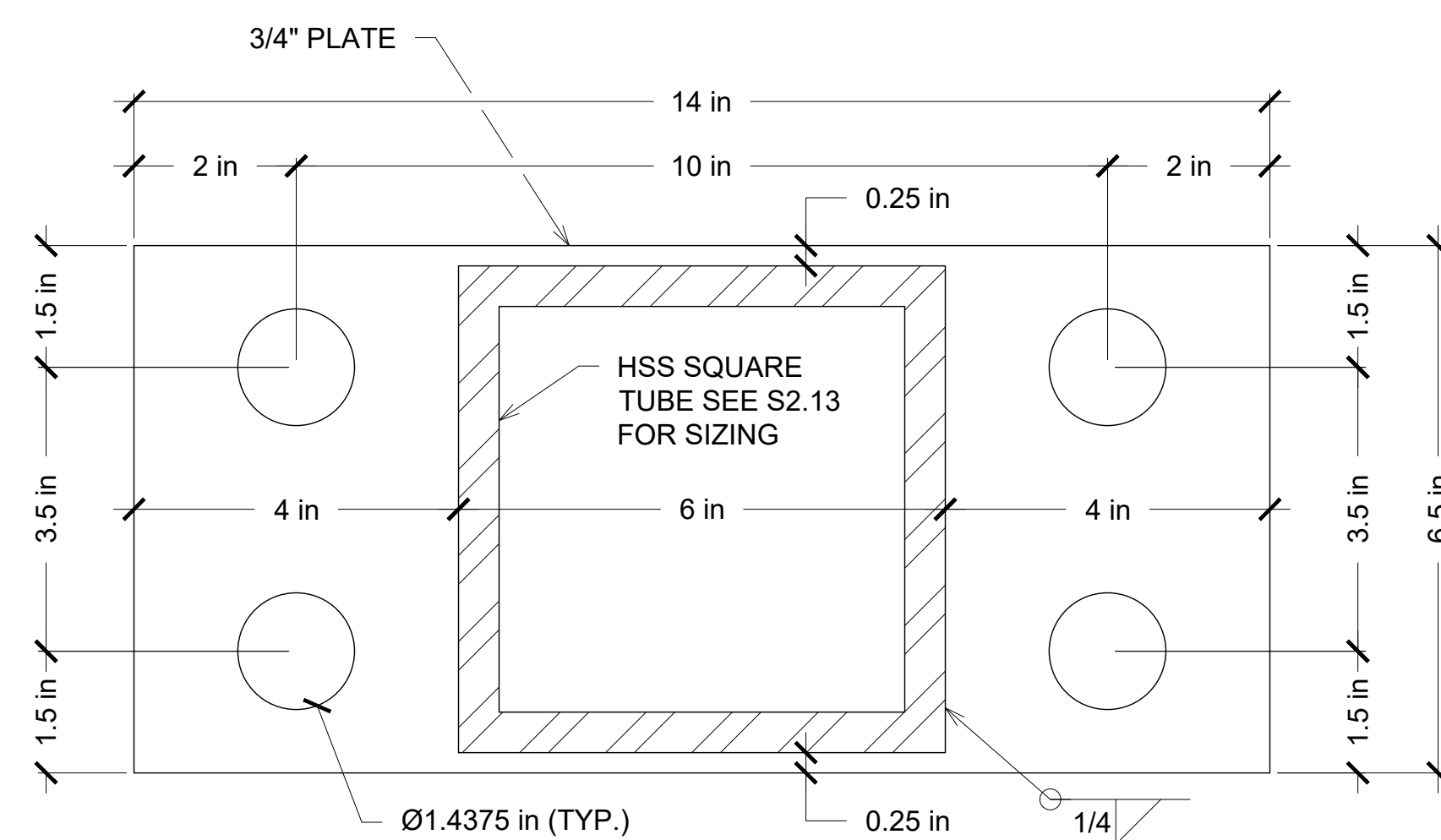
7 BASE PLATE @ MID-SPAN EXTERIOR COLUMNS
S4.1 6'-1'-0"(30x42)



1 COLUMN #71 DETAIL
S4.2 3"=1'-0"(30x42)

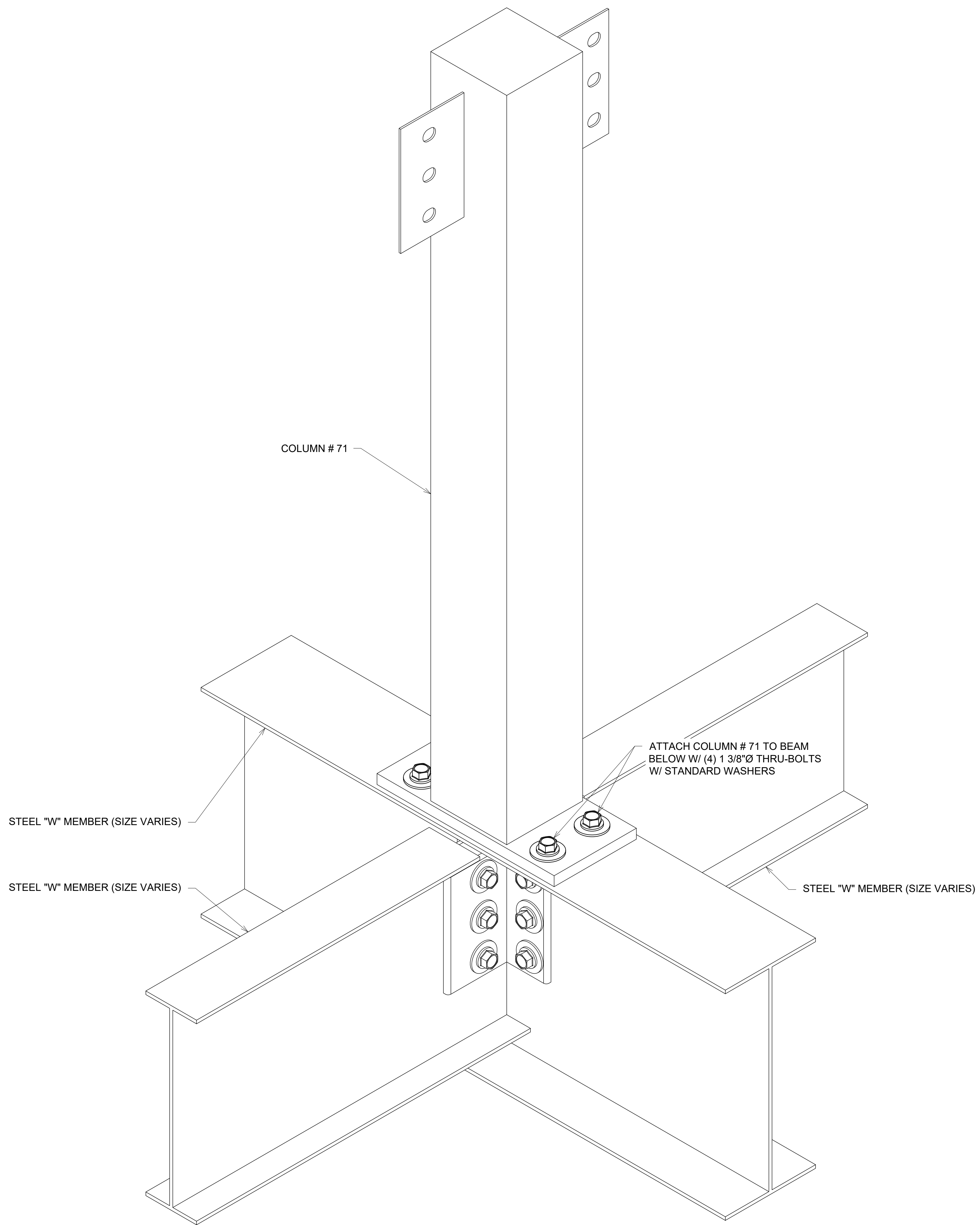


2 COLUMN #71 SECTION
S4.2 6"=1'-0"(30x42)



3 COLUMN #71 BASE PALTE
S4.2 6"=1'-0"(30x42)

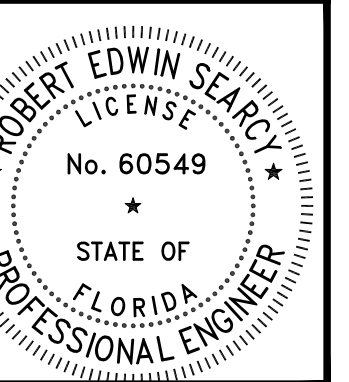
NOTE: ALL FRAMING BOLTS
ARE 3/4"Ø A325 OR A490 U.O.N.



4 COLUMN #71 CONNECTION DETAIL
S4.2 3"=1'-0"(30x42)



3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM
FL CERTIFICATE OF
AUTHORIZATION # 33120



EOR: ROBERT SEARCY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

EMBOSSSED/ WET STAMP

SCANNED AND
ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

DIGITAL

PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

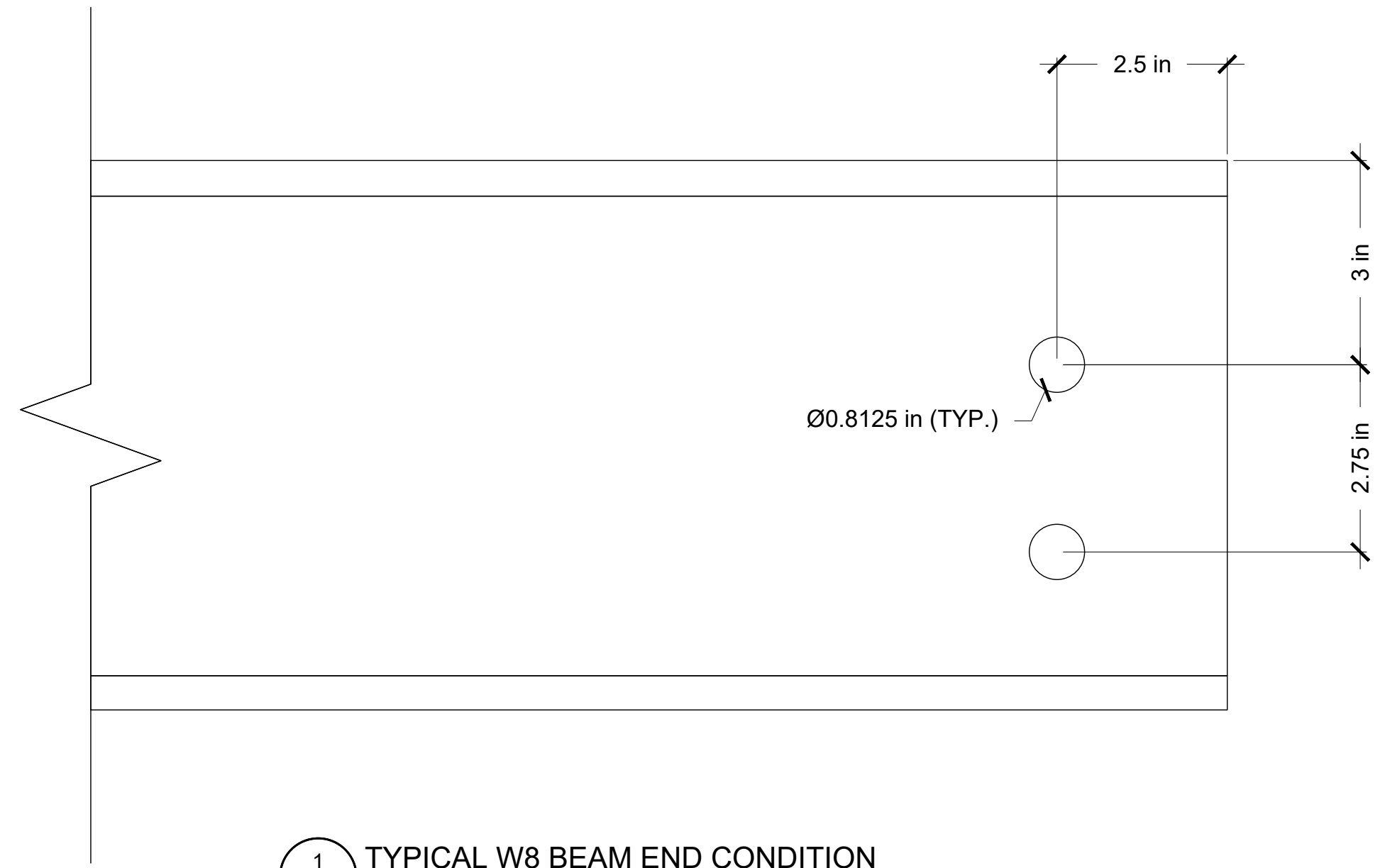
REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023
SHEET TITLE

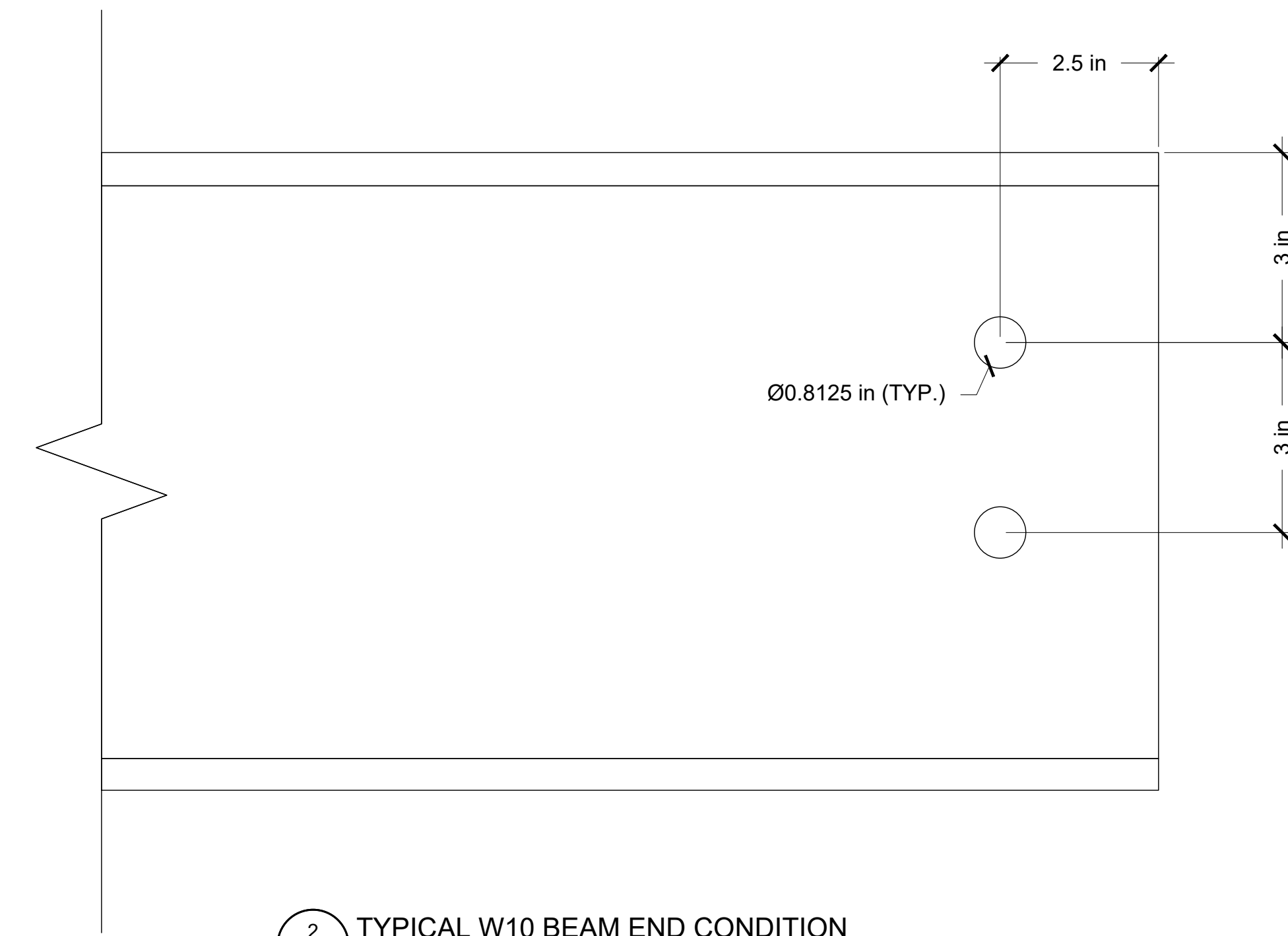
COLUMN #71
DETAILS

DRAWING NUMBER

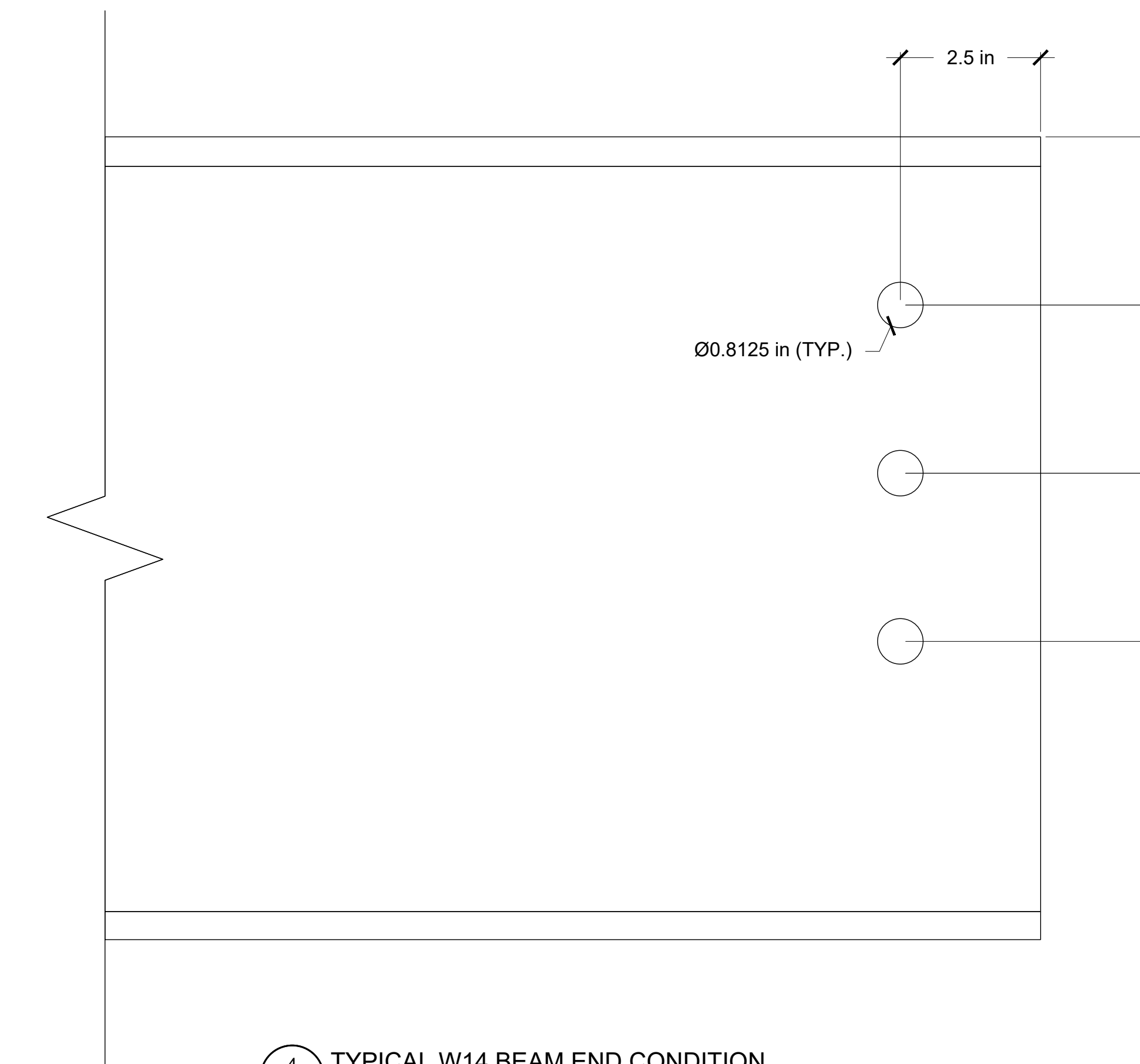
S4.2



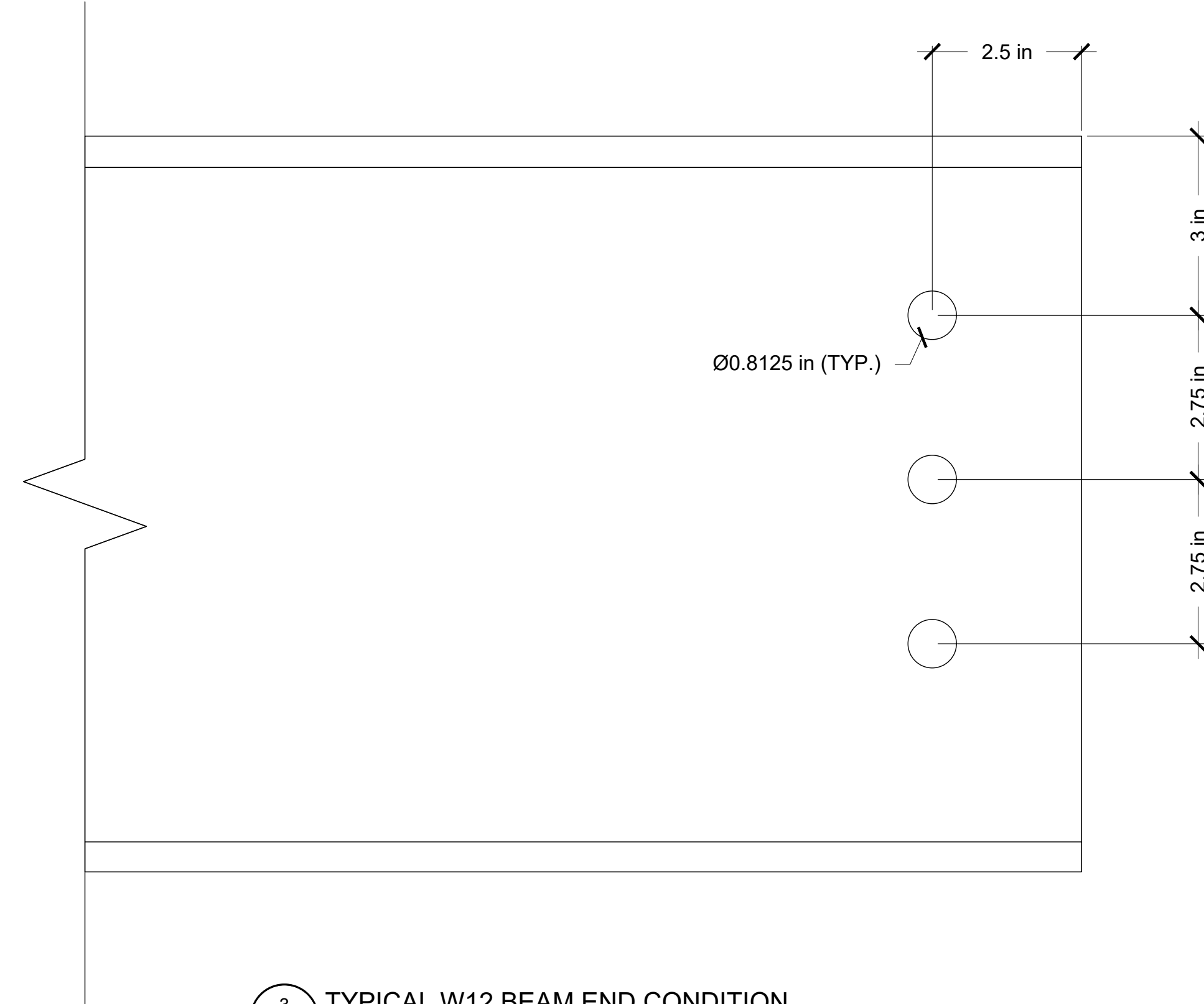
1 TYPICAL W8 BEAM END CONDITION
S4.3 6"=1'-0" (30x42)



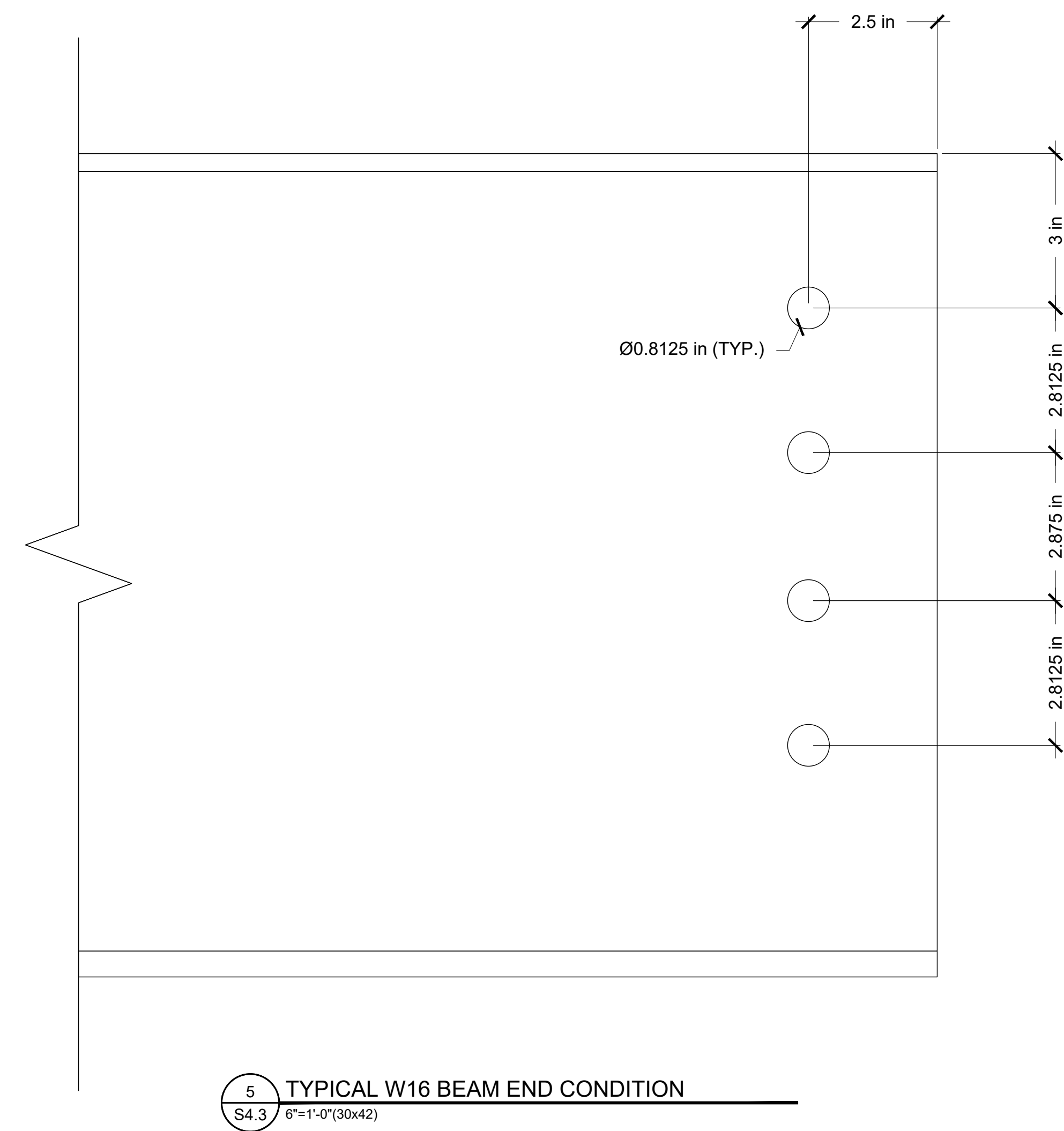
2 TYPICAL W10 BEAM END CONDITION
S4.3 6"=1'-0" (30x42)



4 TYPICAL W14 BEAM END CONDITION
S4.3 6"=1'-0" (30x42)



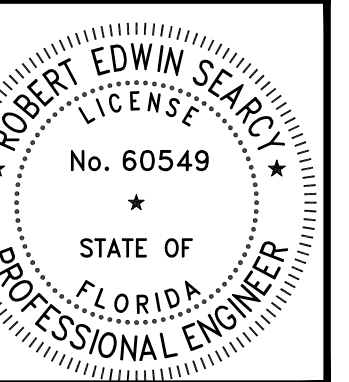
3 TYPICAL W12 BEAM END CONDITION
S4.3 6"=1'-0" (30x42)



5 TYPICAL W16 BEAM END CONDITION
S4.3 6"=1'-0" (30x42)



3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM
FL CERTIFICATE OF
AUTHORIZATION # 33120



EOR: ROBERT SEARCY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

EMBOSSSED/ WET STAMP
SCANNED AND
ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

DIGITAL
PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED AND THE SIGNATURE
MUST BE VERIFIED ON THE
ELECTRONIC COPIES

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

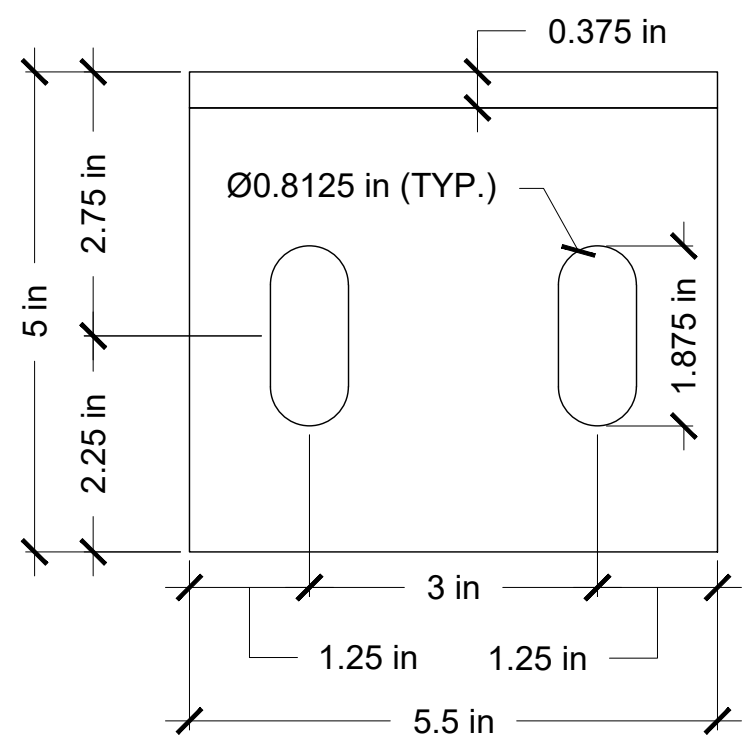
REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023
SHEET TITLE

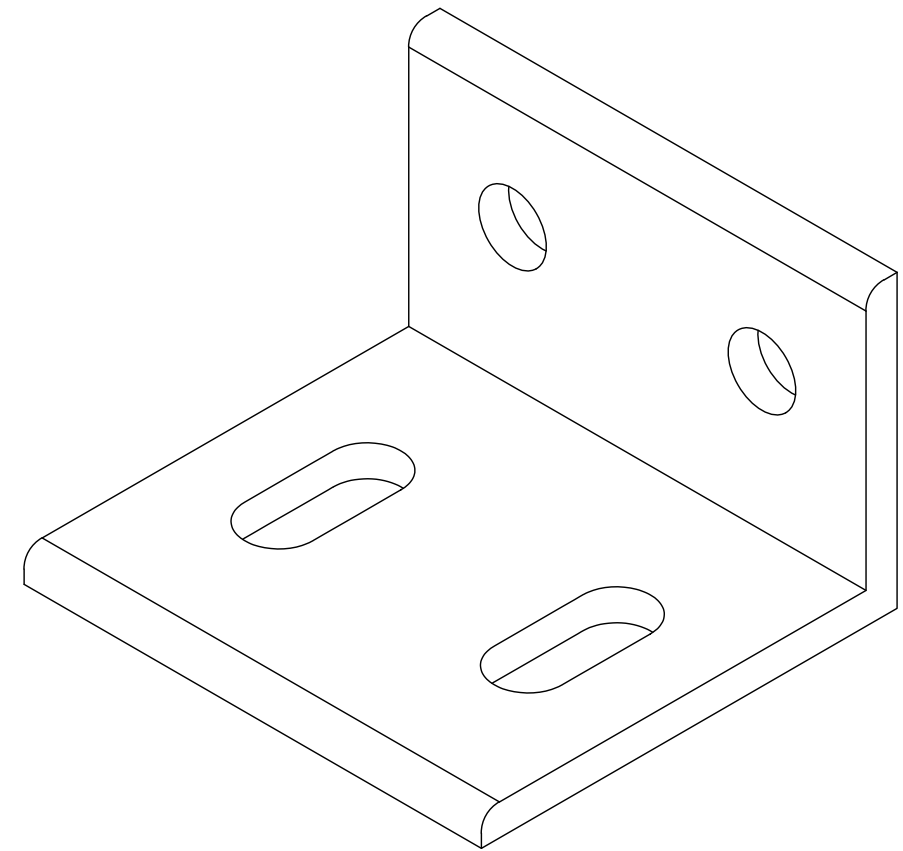
BEAM END
CONDITION DETAILS

DRAWING NUMBER

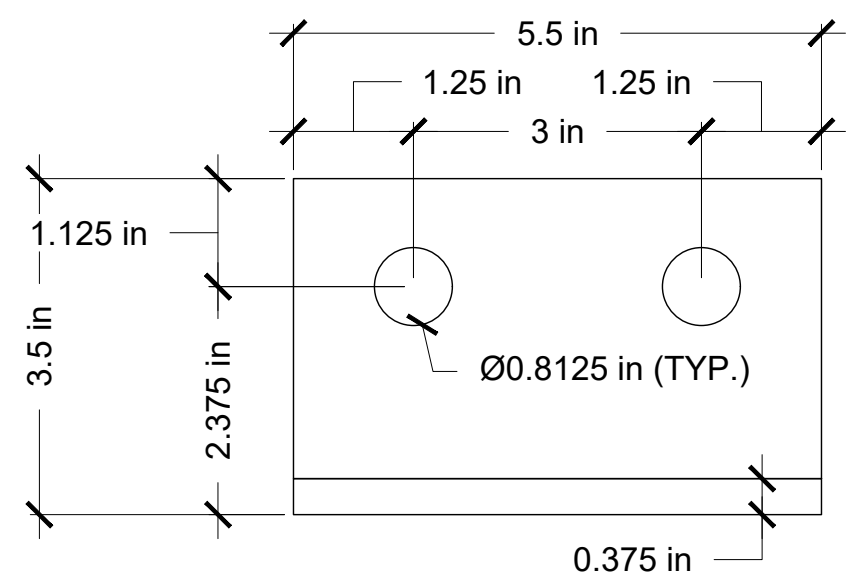
S4.3



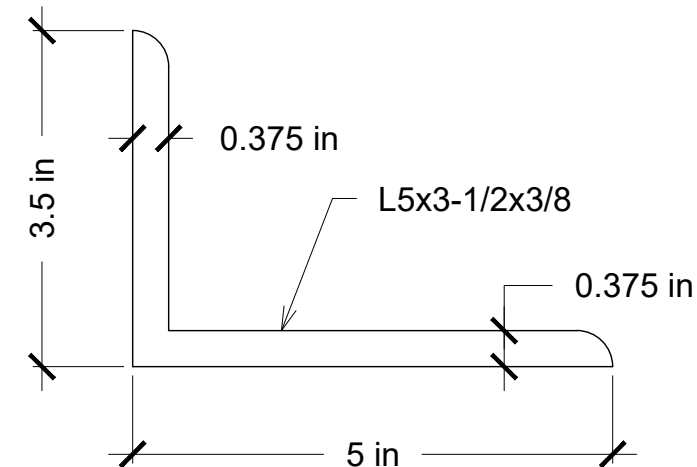
1 W10 BEAM CLIP TOP VIEW
S4.4 6"=1'-0" (30x42)



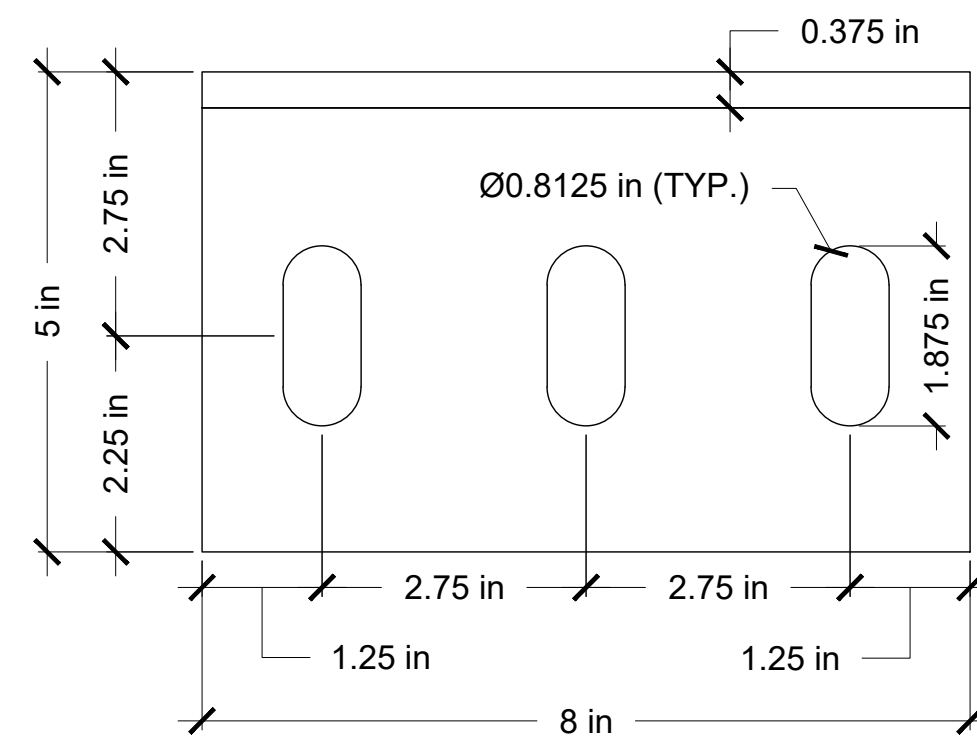
2 W10 BEAM CLIP ISOMETRIC VIEW
S4.4 6"=1'-0" (30x42)



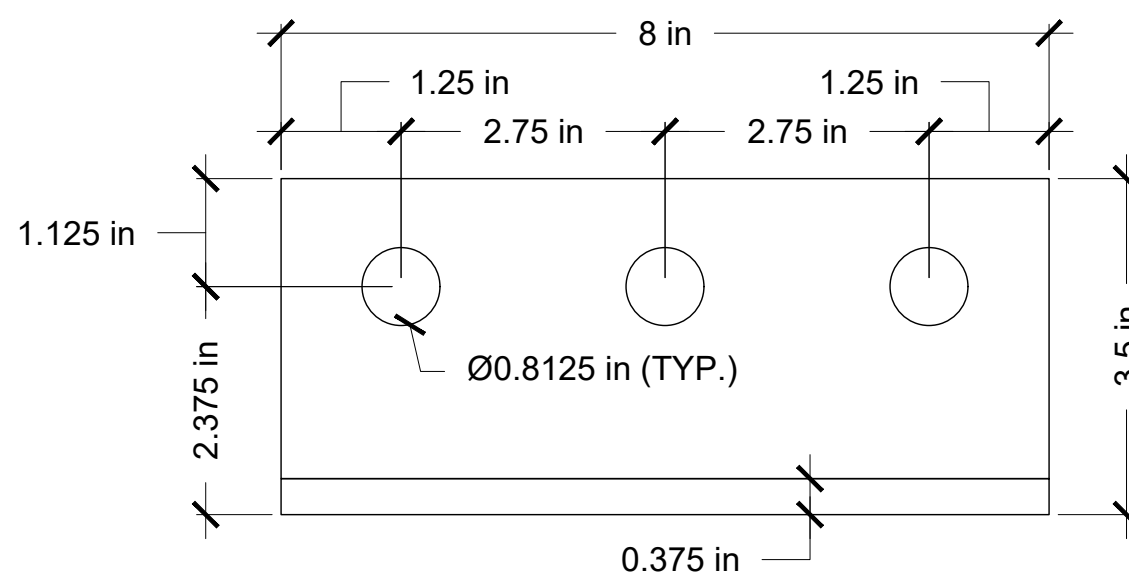
3 W10 BEAM CLIP FRONT VIEW
S4.4 6"=1'-0" (30x42)



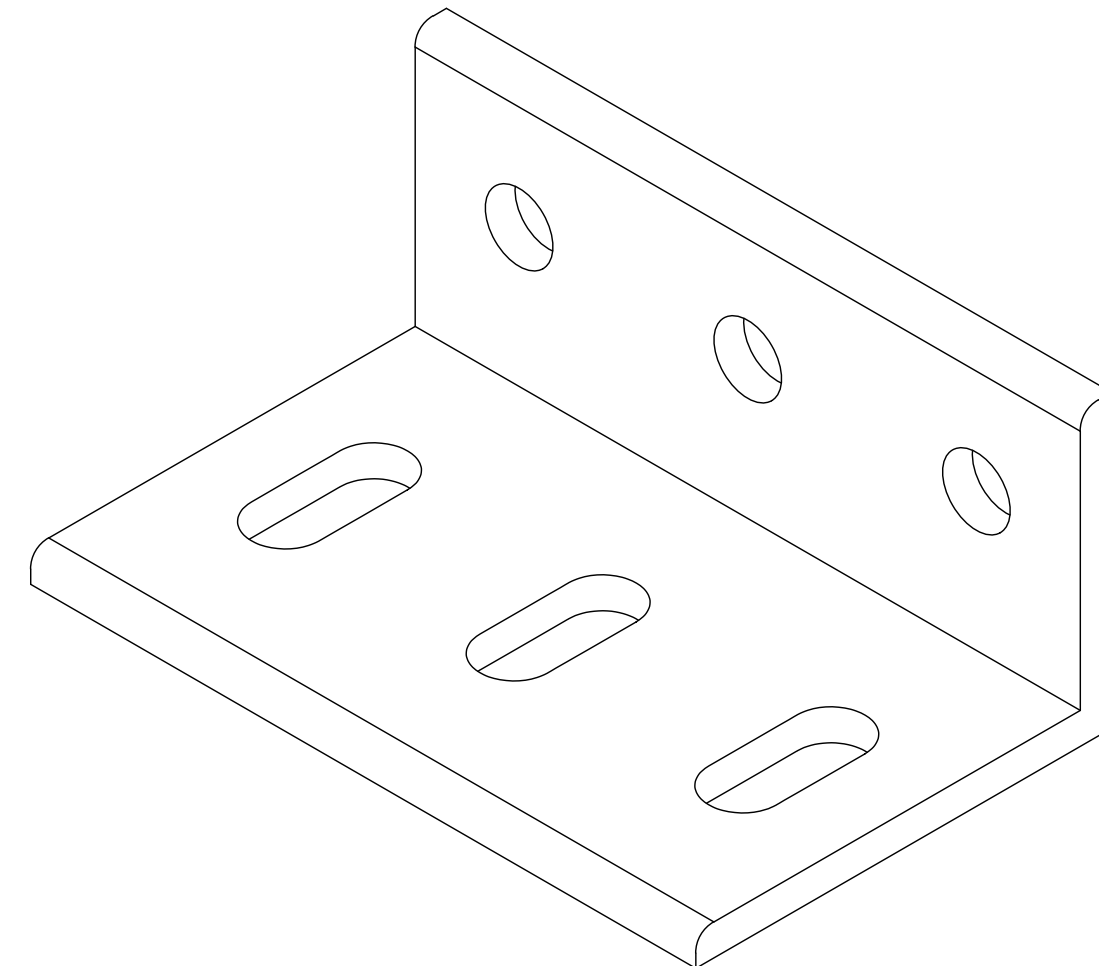
4 W10 BEAM CLIP LEFT VIEW
S4.4 6"=1'-0" (30x42)



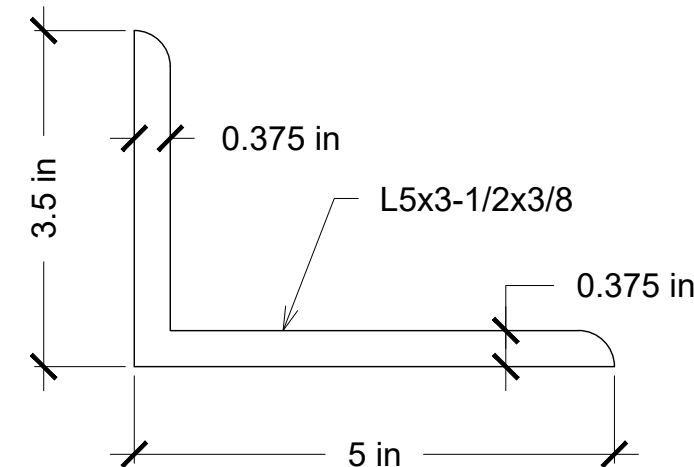
5 W12 BEAM CLIP TOP VIEW
S4.4 6"=1'-0" (30x42)



7 W12 BEAM CLIP FRONT VIEW
S4.4 6"=1'-0" (30x42)

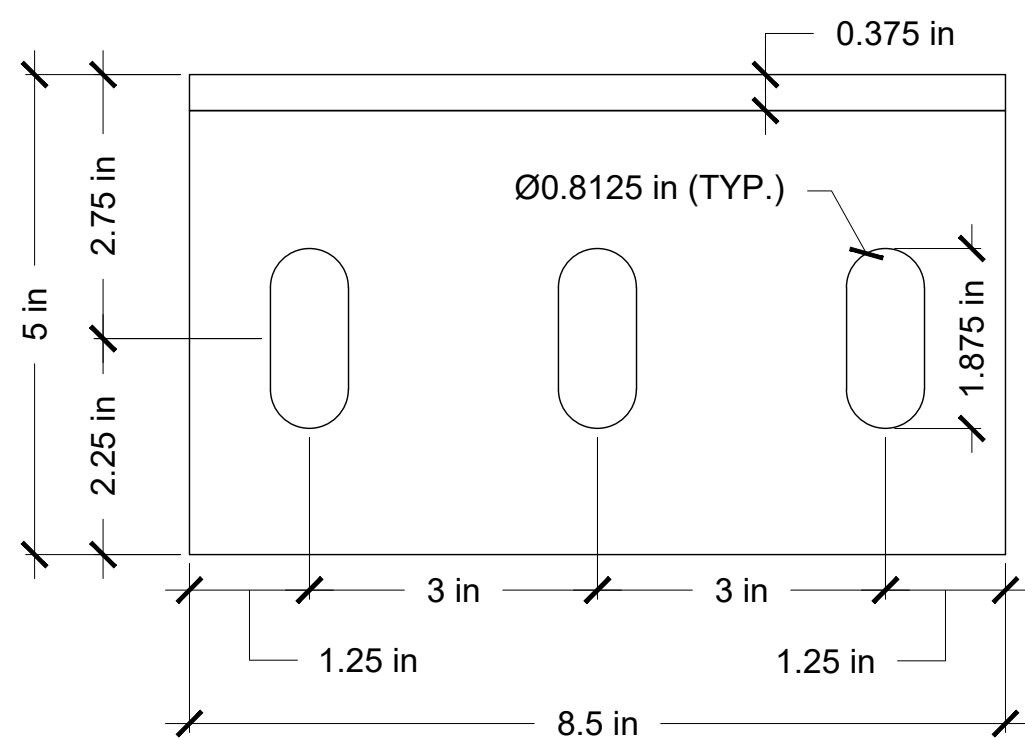


6 W12 BEAM CLIP ISOMETRIC VIEW
S4.4 6"=1'-0" (30x42)

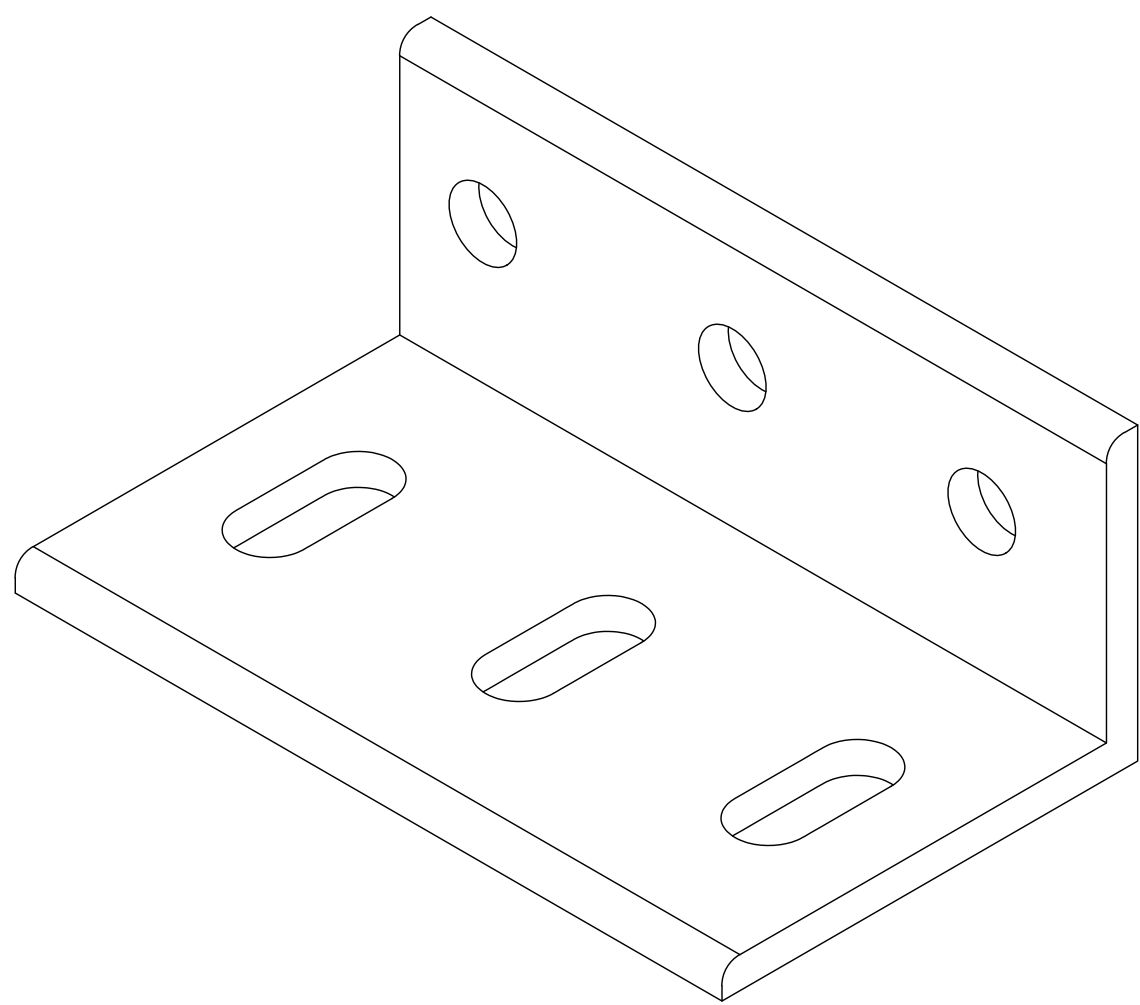


8 W12 BEAM CLIP LEFT VIEW
S4.4 6"=1'-0" (30x42)

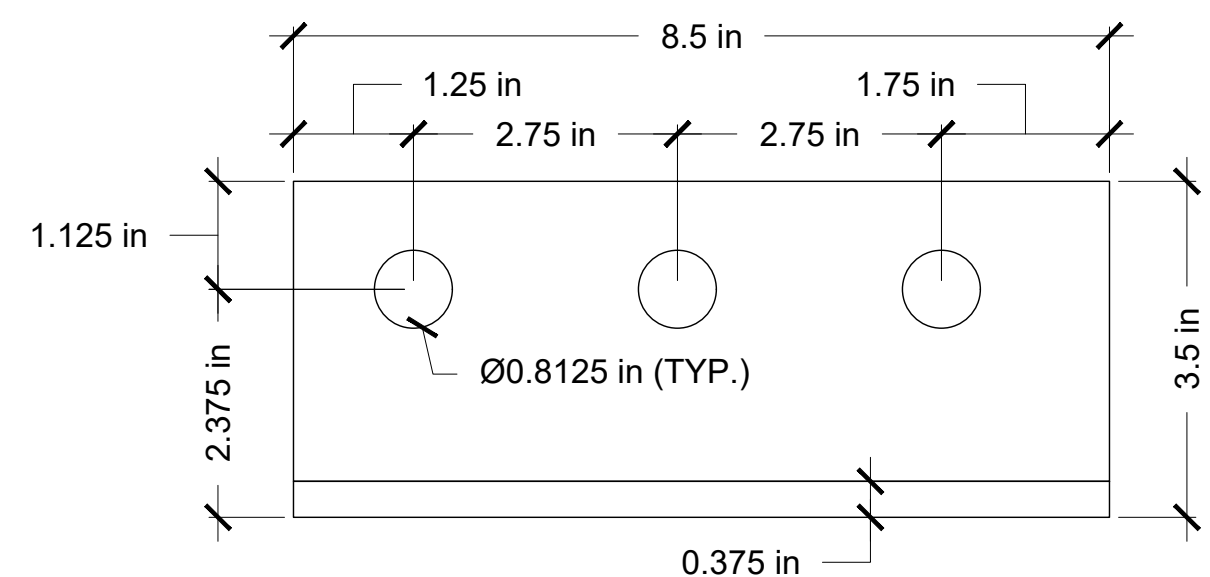
IMPORTANT
NOTE THAT THIS SHEET SHOWS A "LEFT" AND A "RIGHT" VARIANT OF THE W14 CLIP. THIS IS TO ALLOW THE HOLES IN THE W14 CLIP TO LINE UP WITH THE HOLES IN THE W12 CLIP IN ORDER TO ACHIEVE THE CONNECTION SHOWN IN DETAIL 2/S3.#. EA. W14 TERMINATING INTO ANOTHER BEAM WILL NEED (1) "LEFT" AND (1) "RIGHT" CLIP IN ORDER TO PROPERLY CONNECT BEAM.



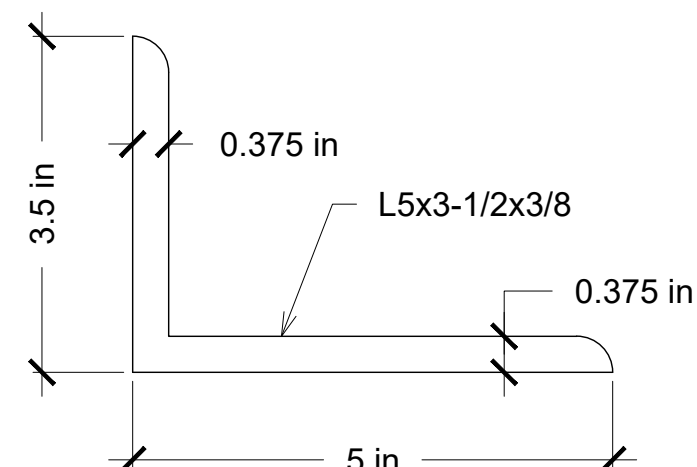
9 W14 BEAM CLIP (RIGHT) TOP VIEW
S4.4 6"=1'-0" (30x42)



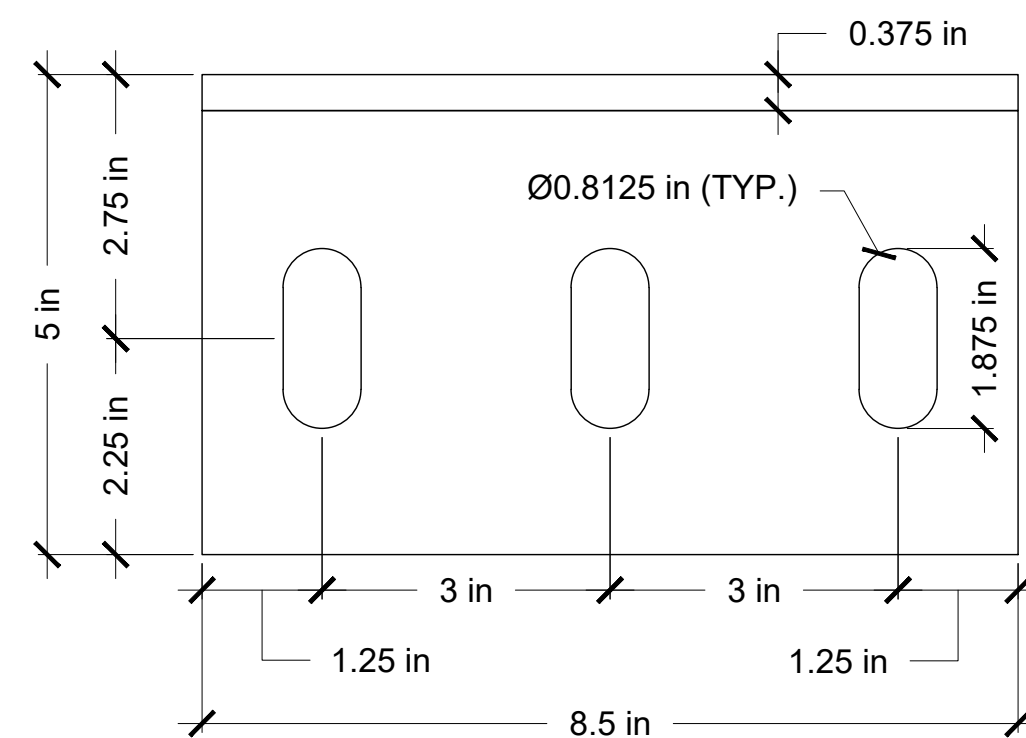
10 W14 BEAM CLIP (RIGHT) ISOMETRIC VIEW
S4.4 6"=1'-0" (30x42)



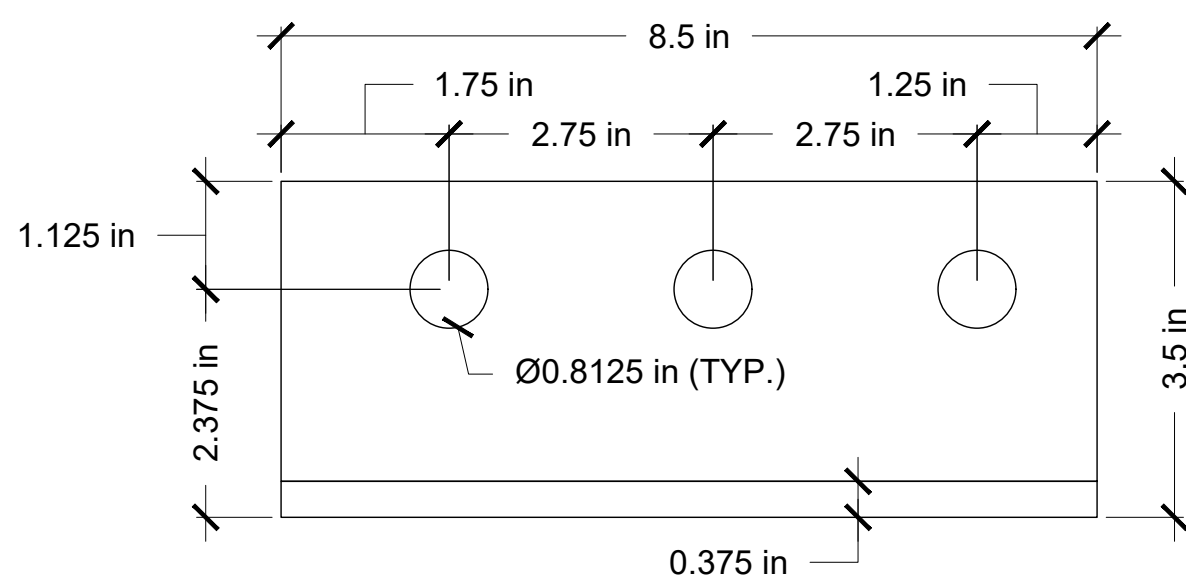
11 W14 BEAM CLIP (RIGHT) FRONT VIEW
S4.4 6"=1'-0" (30x42)



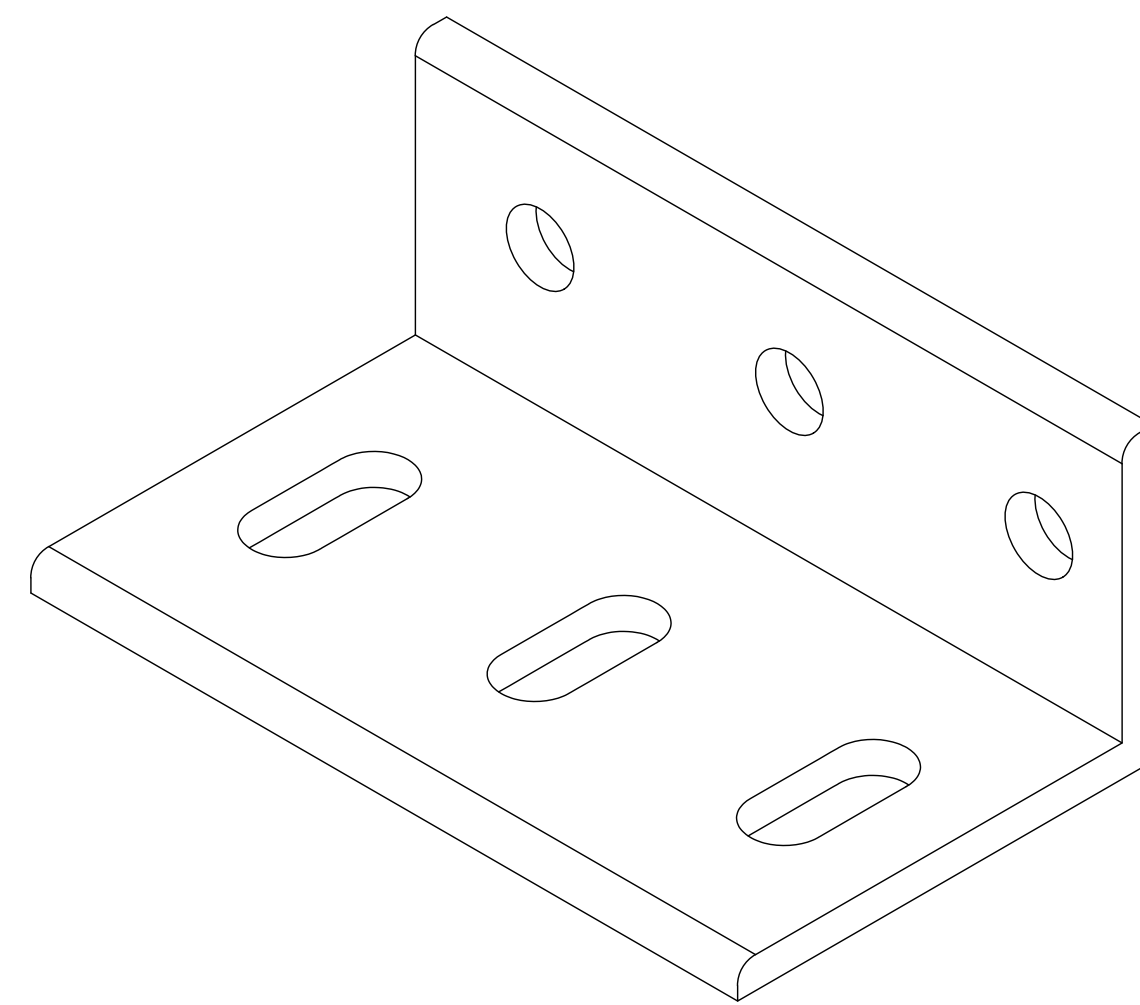
12 W14 BEAM CLIP (RIGHT) LEFT VIEW
S4.4 6"=1'-0" (30x42)



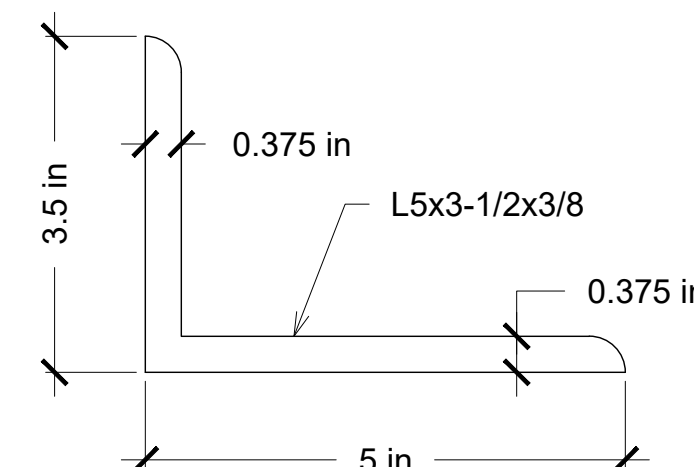
13 W14 BEAM CLIP (LEFT) TOP VIEW
S4.4 6"=1'-0" (30x42)



15 W14 BEAM CLIP (LEFT) FRONT VIEW
S4.4 6"=1'-0" (30x42)



14 W14 BEAM CLIP (LEFT) ISOMETRIC VIEW
S4.4 6"=1'-0" (30x42)



16 W14 BEAM CLIP (LEFT) LEFT VIEW
S4.4 6"=1'-0" (30x42)

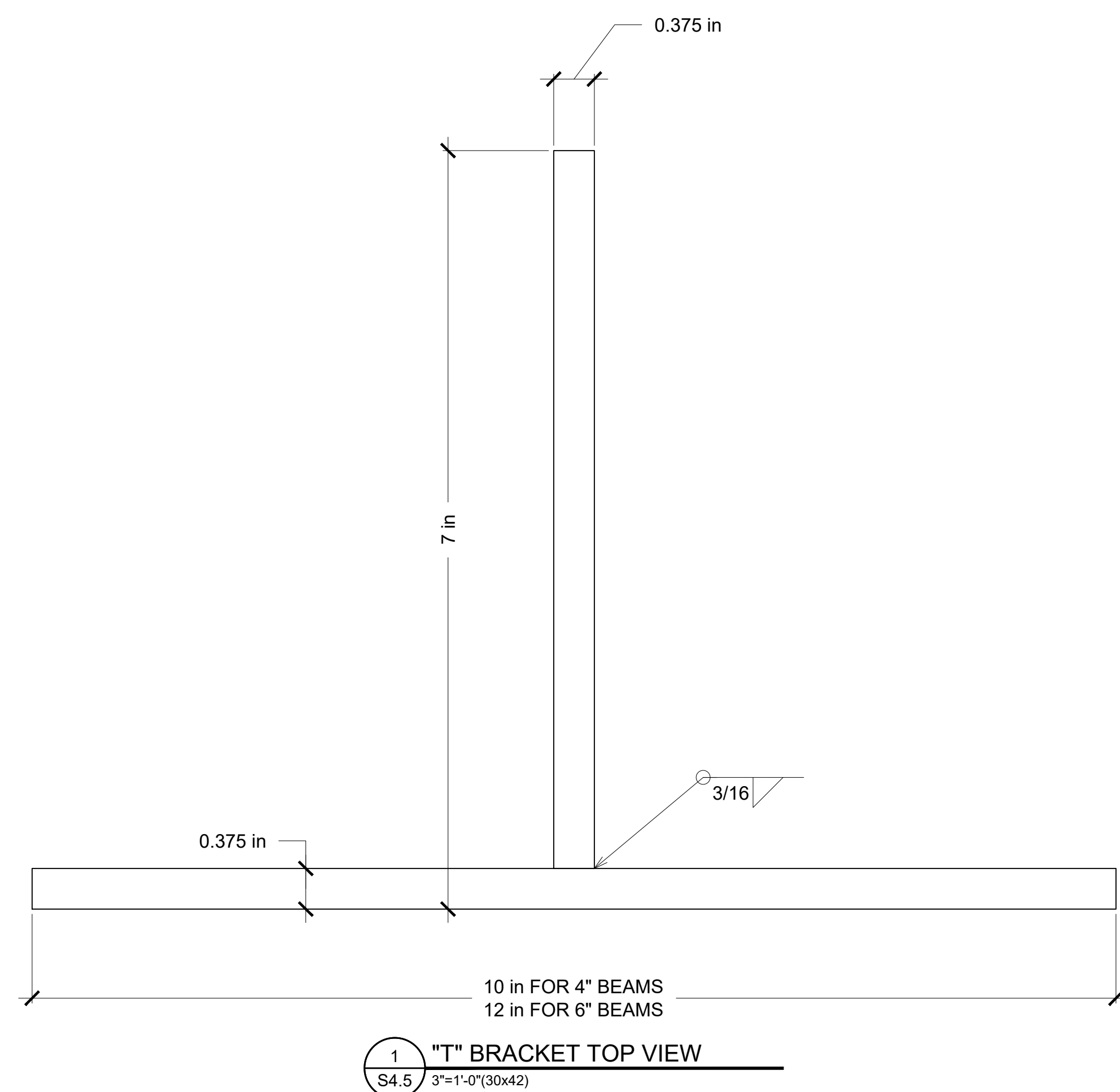
REV.	DESCRIPTION	DATE

JOB NUMBER: 21247
DRAWN BY: JCC
CHECKED BY: MKW
PLOT DATE: 5/18/2023
SHEET TITLE

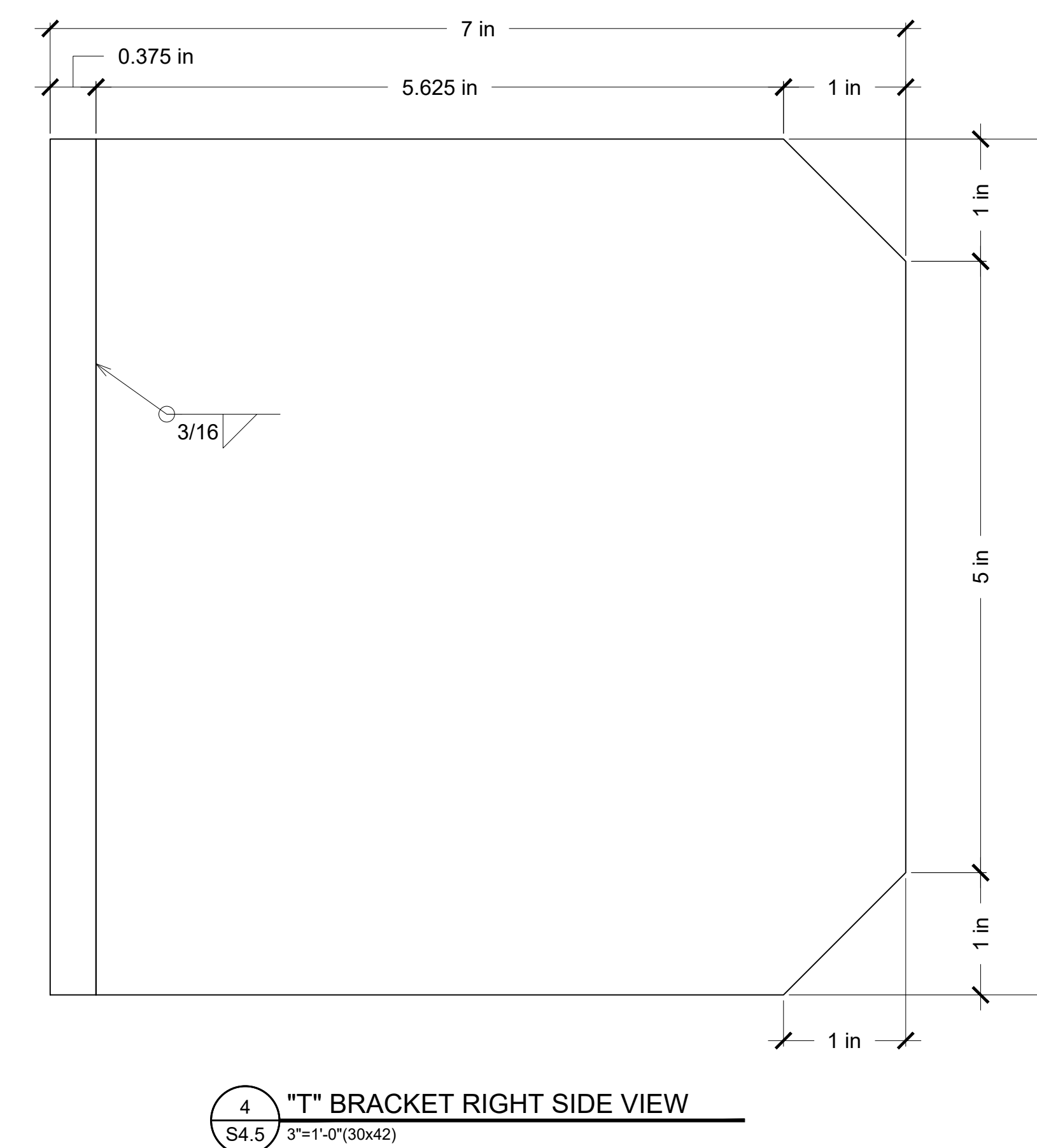
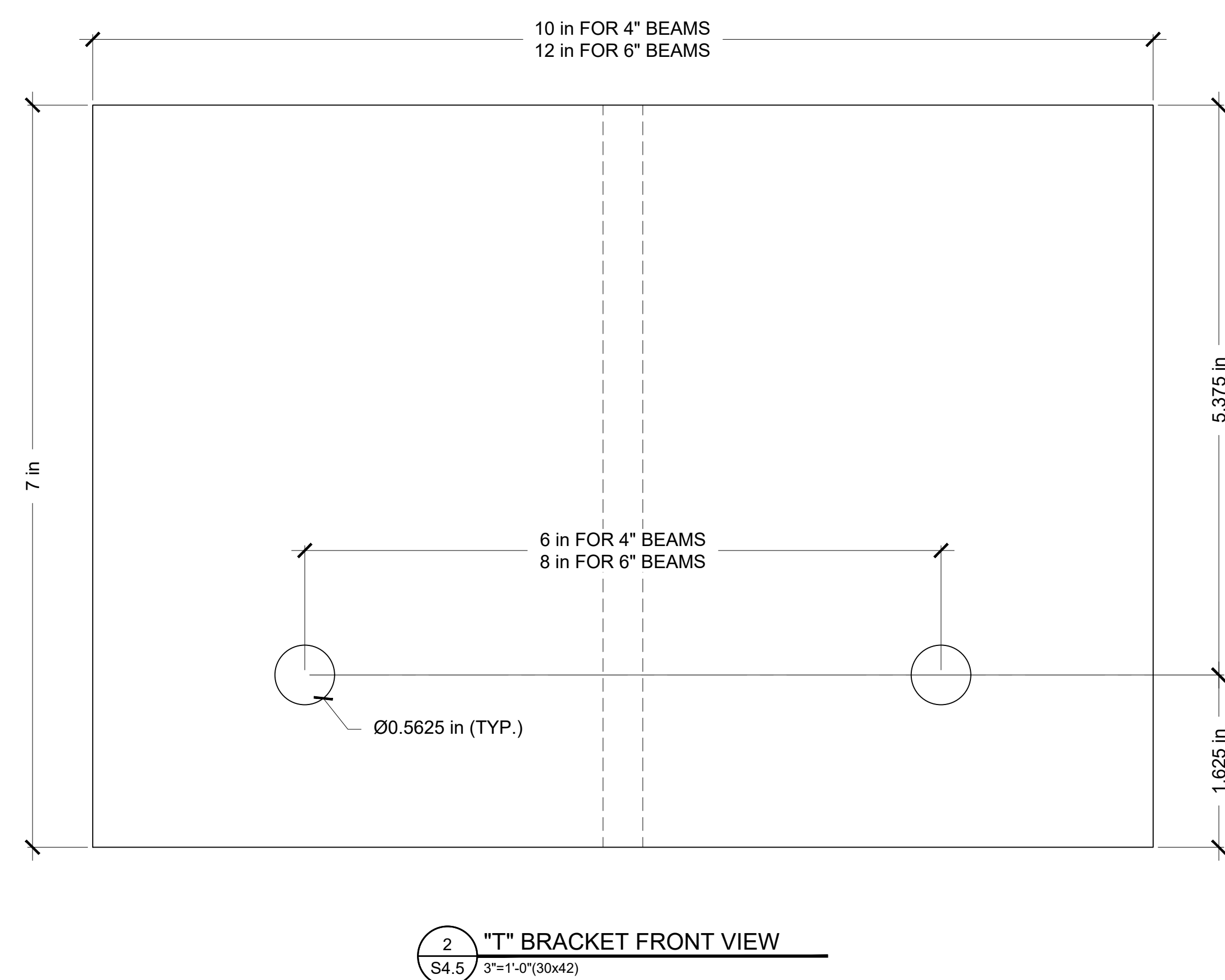
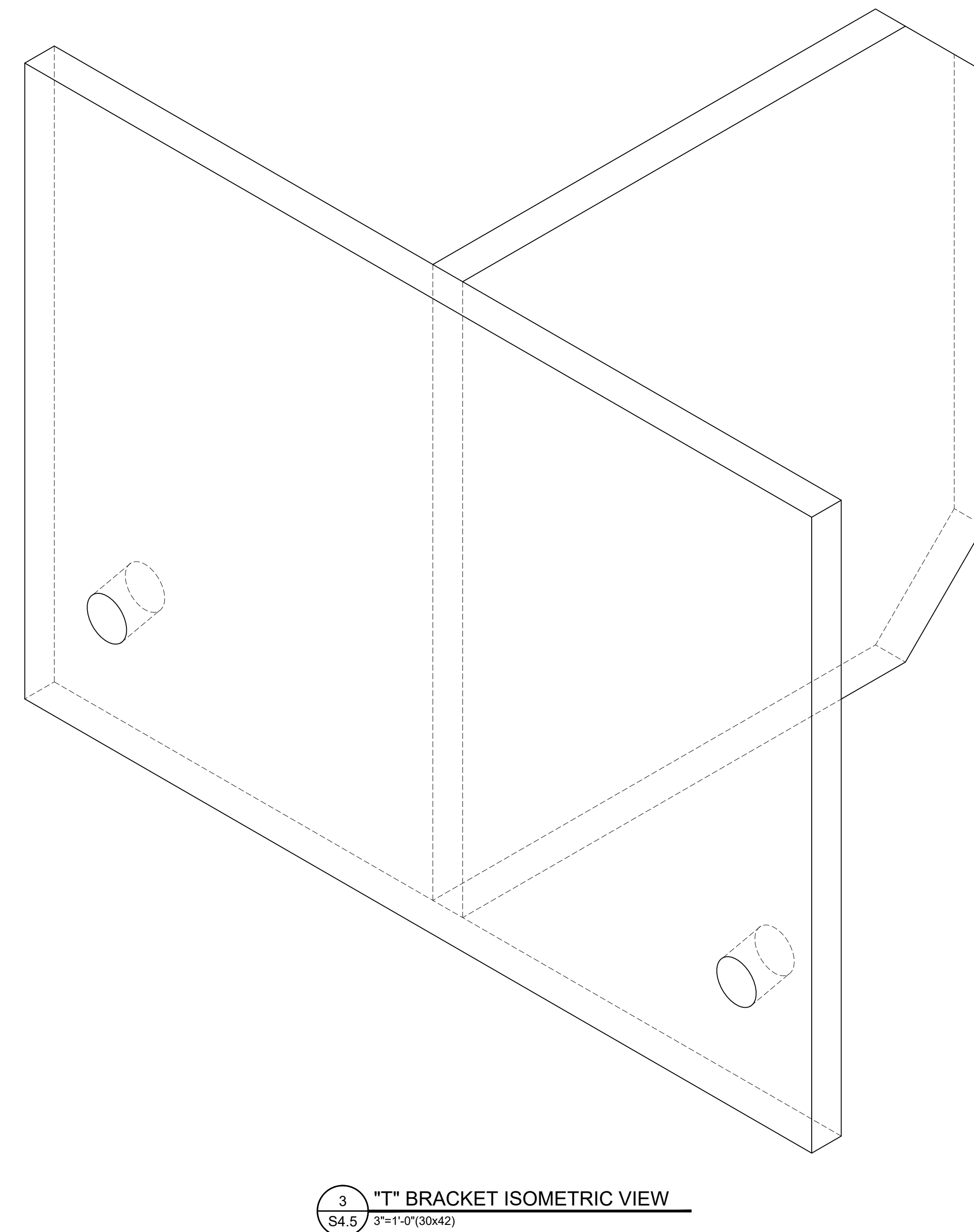
BEAM END
CONDITION DETAILS

DRAWING NUMBER

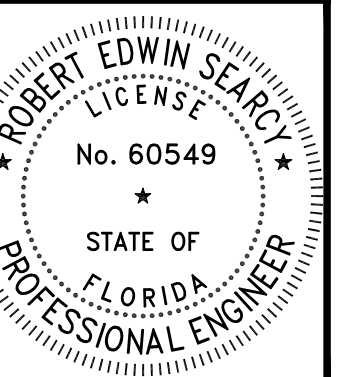
S4.4



NOTE: BOLT HOLE SPACING AND OVERALL WIDTH OF BOLTING FLANGE ARE TO BE DETERMINED AFTER COORDINATING WITH ALUMINUM CANOPY MANUFACTURER PRIOR TO FABRICATION



3200 W. 23RD STREET
PANAMA CITY, FL 32405
MKWEBER.COM
FL CERTIFICATE OF
AUTHORIZATION # 33120



R: ROBERT SEARCY P.E.
STRUCTURAL ENGINEER
FLORIDA P.E. # 60549

EMBOSSSED/ WET STAMP

SCANNED AND
ELECTRONICALLY
TRANSMITTED COPIES OF
THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND
MAILED. SIGNATURE IS NOT
CONSIDERED VALID WITHOUT
THE PRESENCE OF BLUE INK

DIGITAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND MUST BE VERIFIED ON THE ELECTRONIC COPIES

STRUCTURAL PLANS FOR:
MLK REC. CENTER
705 E. 14TH STREET
PANAMA CITY, FLORIDA

B NUMBER: 21247

AWN BY: JCC

HECKED BY: MKW

OT DATE: 5/18/2023

SHEET TITLE

FABRICATED

FABRICATED
"T" BRACKET

RAWING NUMBER

S4.5