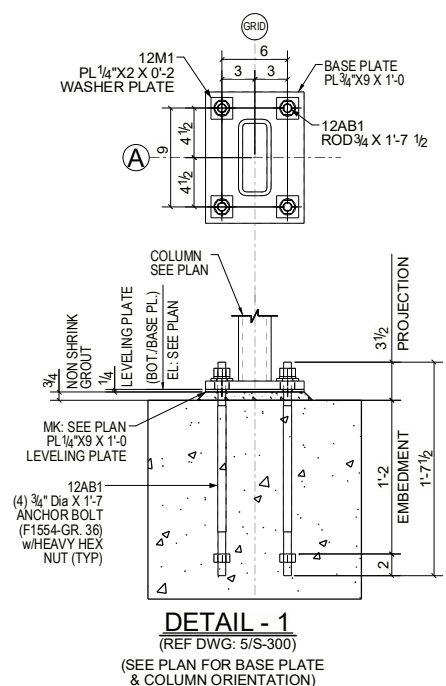
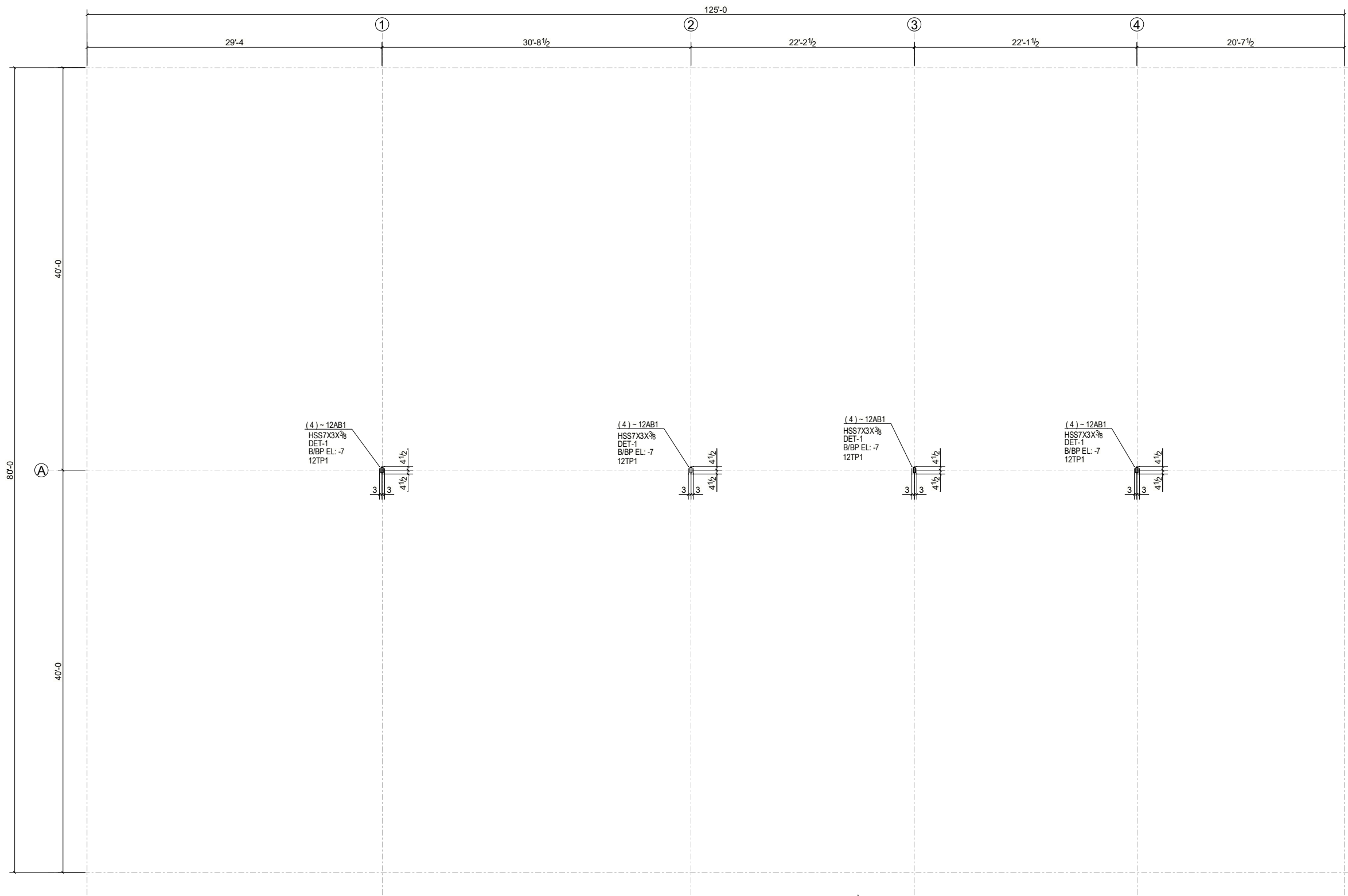
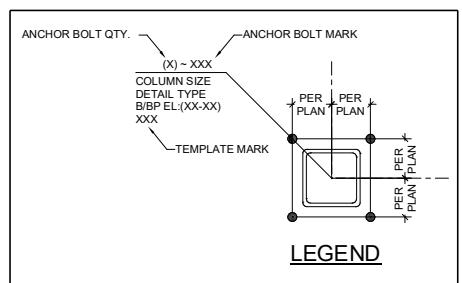




ANCHOR BOLT SETTING PLAN
(REF DWG: S-101)
NOTS:
1. FINISHED FLOOR = 0'-0"
2. ALL ELEVATIONS ARE REFERENCE FROM 0'-0"



GENERAL NOTES:
SPECS: FBC 2020
MATL: A. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
B. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
C. RECTANGULAR HSS: ASTM A500, GRADE B (Fy = 46 KSI).
D. ROUND HSS: ASTM A500, GRADE B (Fy = 42 KSI).
E. PIPE: ASTM A53, TYPE E OF S, GRADE B (Fy = 35 KSI).
F. ALL ANCHOR RODS, UNLESS OTHERWISE NOTED, SHALL BE ASTM F1554, GRADE 36.
BOLT: ALL BOLTED CONNECTIONS, UNLESS OTHERWISE NOTED, SHALL BE 3/4" A325 HIGH STRENGTH BOLTS. IN BEARING TYPE CONNECTIONS AND SHALL BE PROVIDED WITH HARDENED WASHERS UNDER THE TURNED ELEMENT (NUT OR BOLT THREAD).
WELD: E70XXLH WELD ELECTRODES, TYP.

FOR APPROVAL
NOT FOR CONSTRUCTION

SAMPLE PROJECT



GENERAL NOTES:

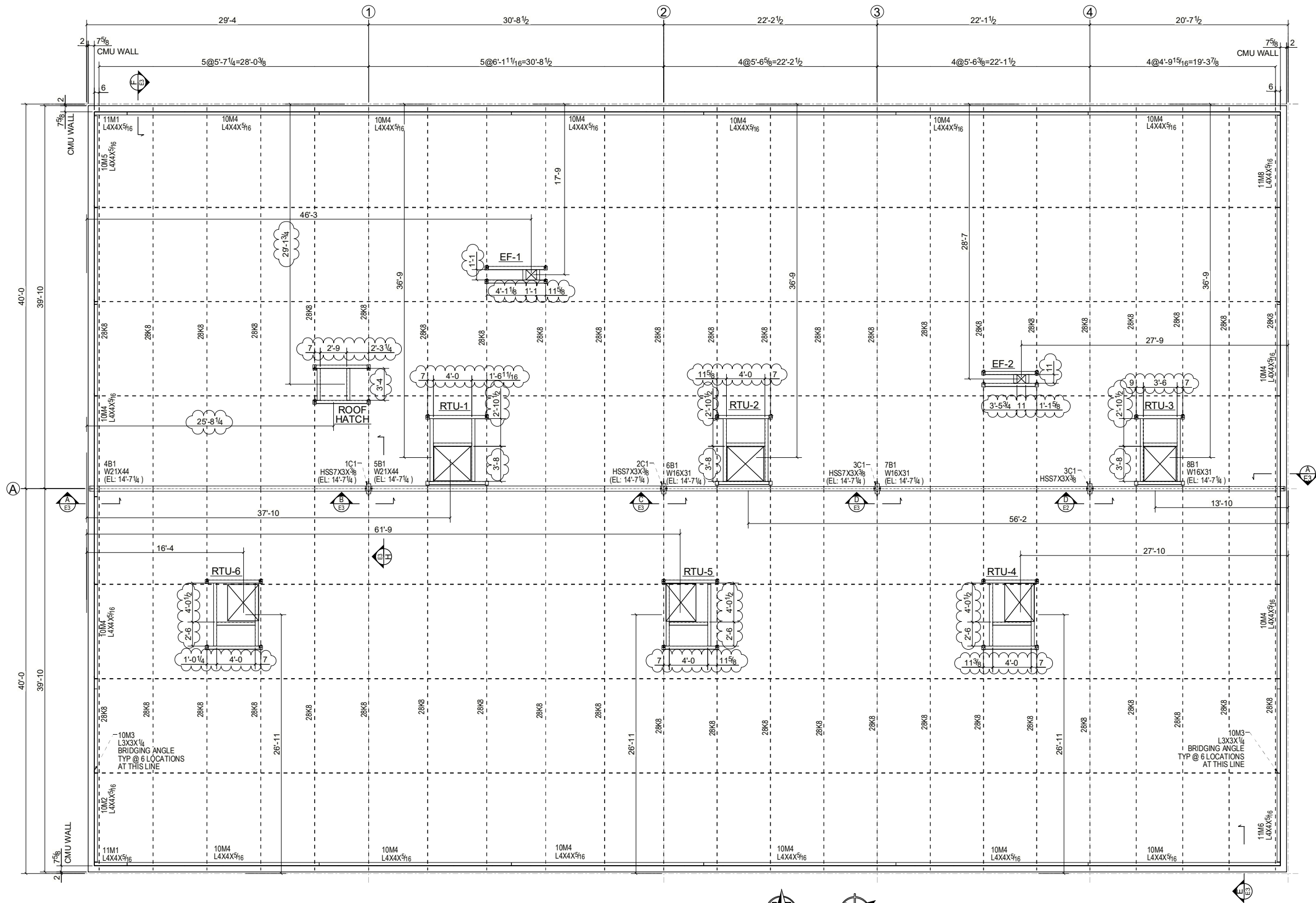
SPECS: FBC 2020

MAT'L: A. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
B. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
C. RECTANGULAR HSS: ASTM A500, GRADE B (Fy = 46 KSI).
D. ROUND HSS: ASTM A500, GRADE B (Fy = 42 KSI).
E. PIPE: ASTM A53, TYPE E OF S, GRADE B (Fy = 35 KSI).
F. ALL ANCHOR RODS, UNLESS OTHERWISE NOTED, SHALL BE ASTM F1554, GRADE 36.

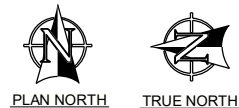
BOLT: A. BOLT CONNECTIONS, UNLESS OTHERWISE NOTED, SHALL BE 3/10 A325 HIGH STRENGTH BOLTS, IN BEARING TYPE CONNECTIONS AND SHALL BE PROVIDED WITH HARDENED WASHERS UNDER THE TURNED ELEMENT (NUT OR BOLT THREAD).

WELD: E70XXLH WELD ELECTRODES, TYP.

SAMPLE PROJECT



ROOF FRAMING PLAN
(REF DWG: S-102)



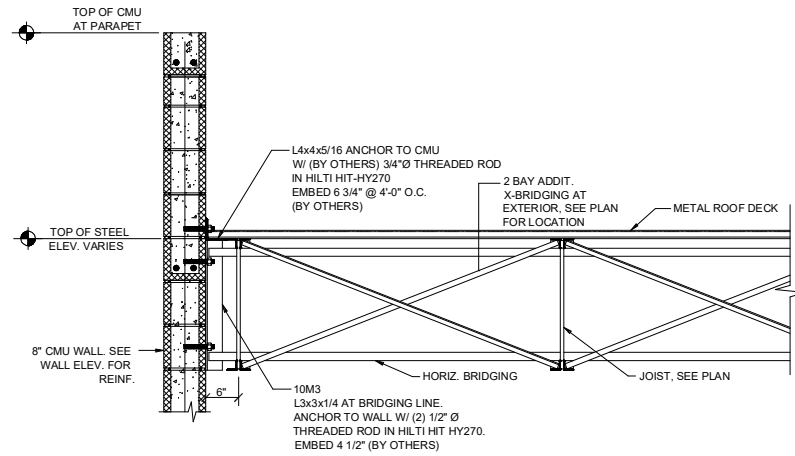
APPROVER TO VERIFY AND ADVISE.

WE DO NOT HAVE EXACT RTU OPENING SIZES ON CONTRACT DRAWINGS.
PLEASE REVIEW THE CLOUDED DIMENSIONS AND ADVISE US IF ANYTHING CHANGES NEED TO BE MADE.

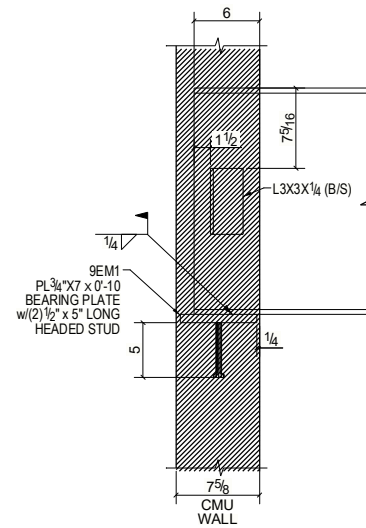
FOR APPROVAL
NOT FOR CONSTRUCTION

GENERAL NOTES:

SPECS: FBC 2020
MAT'L: A. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
B. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
C. RECTANGULAR HSS: ASTM A500, GRADE B (Fy = 46 KSI).
D. ROUND HSS: ASTM A500, GRADE B (Fy = 42 KSI).
E. PIPE: ASTM A53, TYPE E OF S, GRADE B (Fy = 35 KSI).
F. ALL ANCHOR RODS, UNLESS OTHERWISE NOTED, SHALL BE ASTM F1554, GRADE 36.
BOLT: ALL BOLTED CONNECTIONS, UNLESS OTHERWISE NOTED, SHALL BE 3/4" Ø A325 HIGH STRENGTH BOLTS, IN BEARING TYPE CONNECTIONS AND SHALL BE PROVIDED WITH HARDENED WASHERS UNDER THE TURNED ELEMENT (NUT OR BOLT THREAD).
WELD: E70XXLH WELD ELECTRODES, TYP.

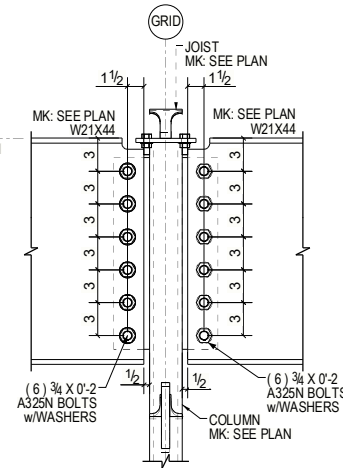


TYPICAL CONNECTION DETAIL
AT BRIDGING TO CMU WALL

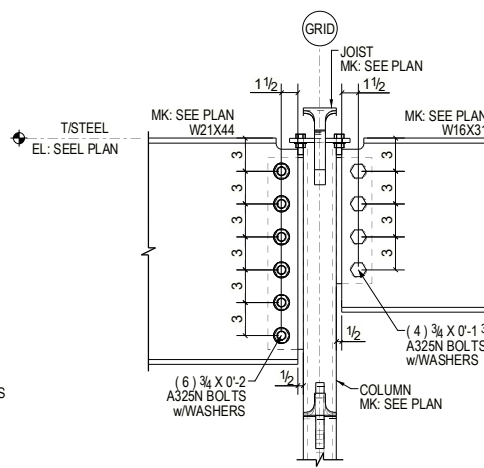


A SECTION

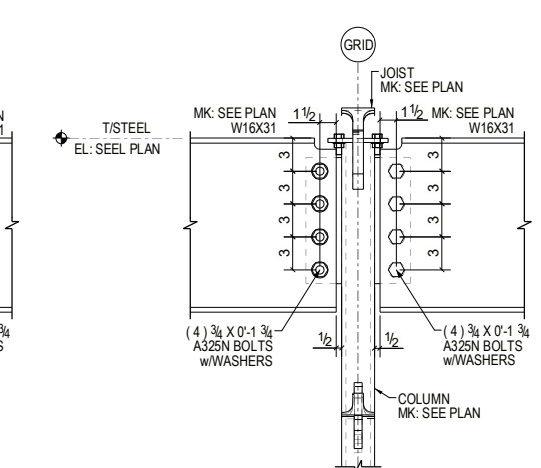
T/STEEL
EL: SEEL PLAN



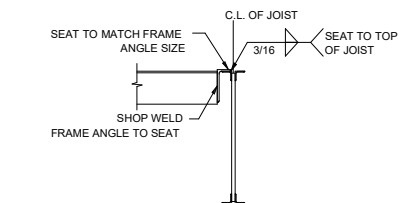
B SECTION



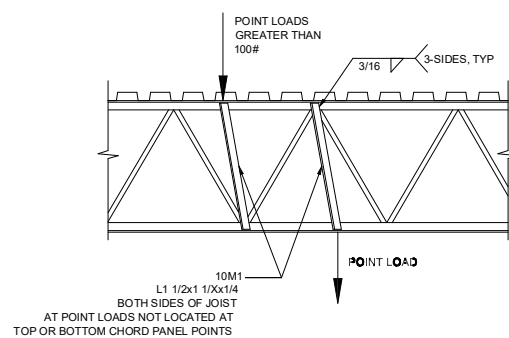
C SECTION



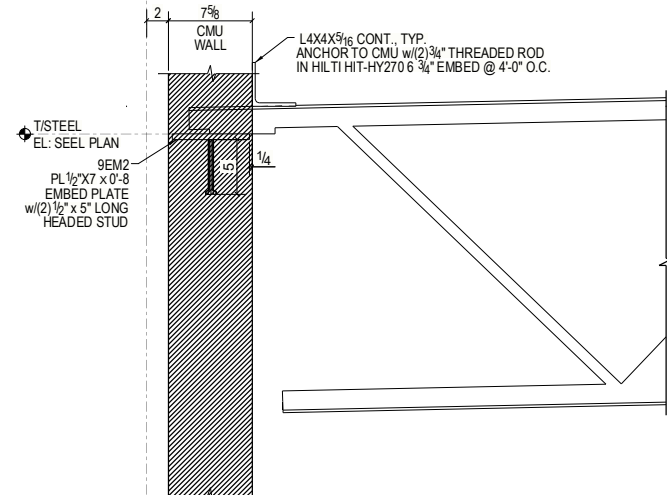
D SECTION
Ref: E2



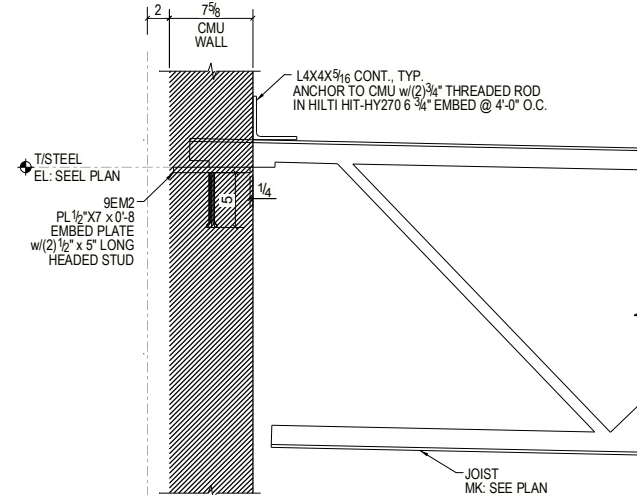
TYPICAL CONNECTION DETAIL
AT OPENING SUPPORT ANGLE TO JOIST



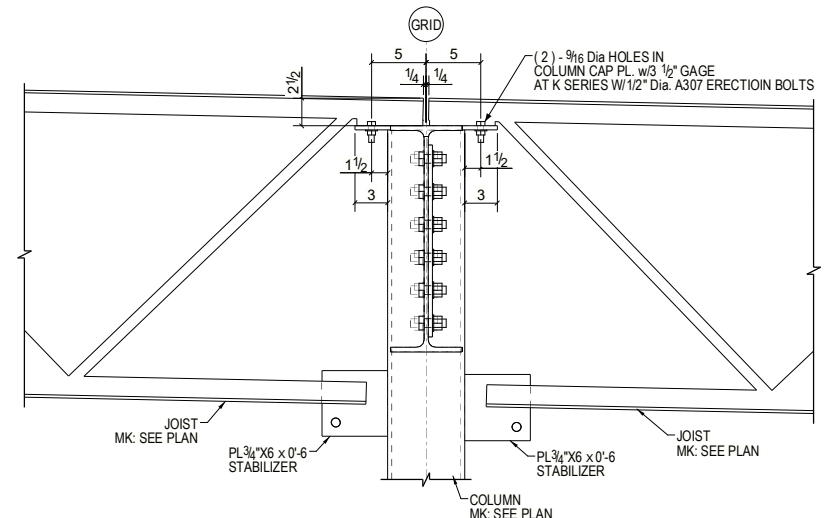
TYP. JOIST REINF. AT CONCENTRATED LOADS



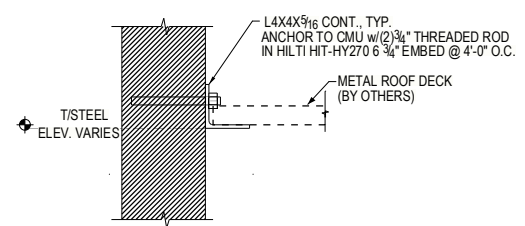
F SECTION
Ref: E2
1/S-300



E SECTION
Ref: E2



H SECTION
Ref: E2

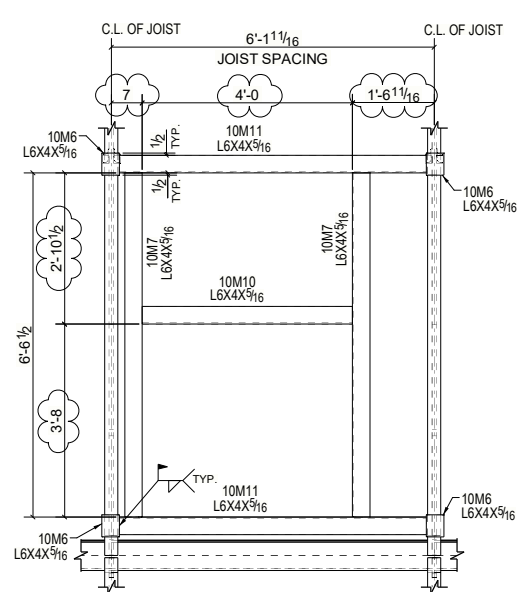


PARAMETER ANGLE TO CMU WALL

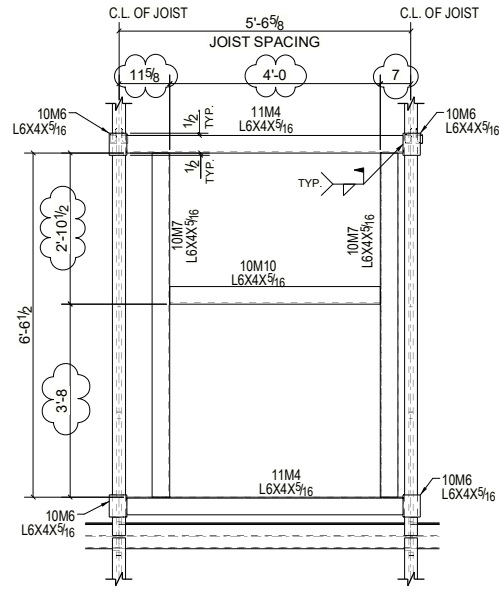
FOR APPROVAL
NOT FOR CONSTRUCTION

GENERAL NOTES:
 SPECS: FBC 2020
 MATL: A. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
 B. WIDE FLANGE ROLLED SHAPES: ASTM A992, GRADE 50 (Fy = 50 KSI).
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 F. ALL ANCHOR RODS, UNLESS OTHERWISE NOTED, SHALL BE ASTM F1554, GRADE 36.
 BOLT: ALL BOLTED CONNECTIONS, UNLESS OTHERWISE NOTED, SHALL BE 3/4\"/>

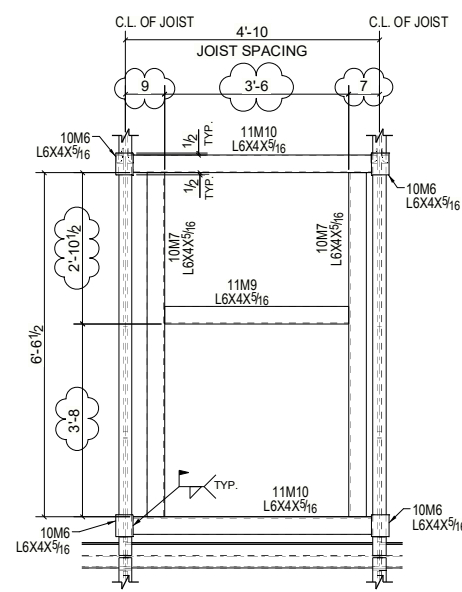
SAMPLE PROJECT



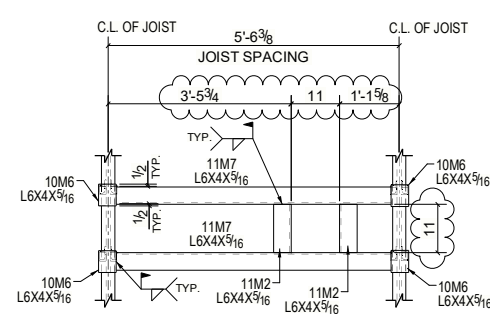
RTU-1
OPENING DETAIL



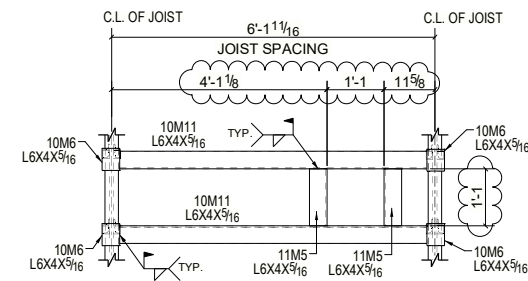
RTU-2
OPENING DETAIL



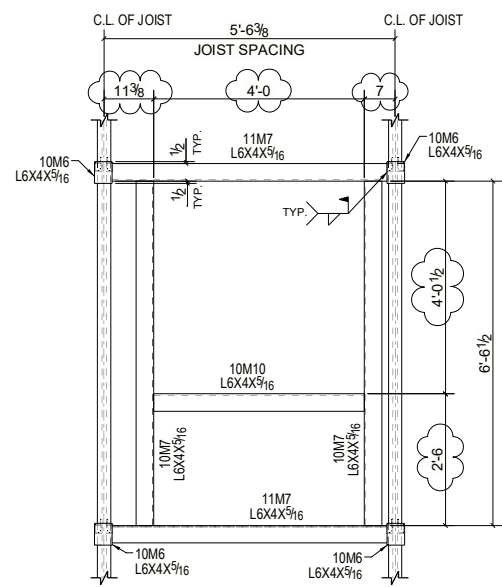
RTU-3
OPENING DETAIL



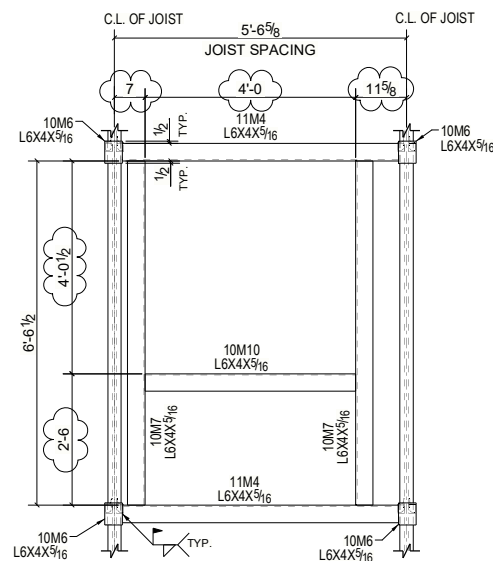
EF-2
OPENING DETAIL



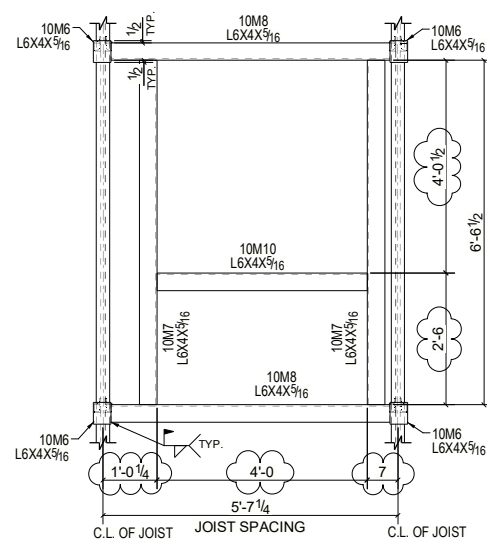
EF-1
OPENING DETAIL



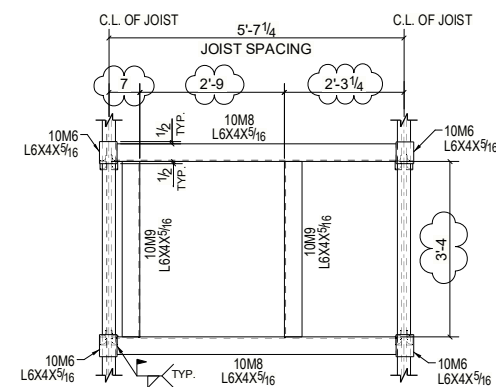
RTU-4
OPENING DETAIL



RTU-5
OPENING DETAIL



RTU-6
OPENING DETAIL



ROOF HATCH
OPENING DETAIL

APPROVER TO CONFIRM ALL CLOUDED DIMENSIONS

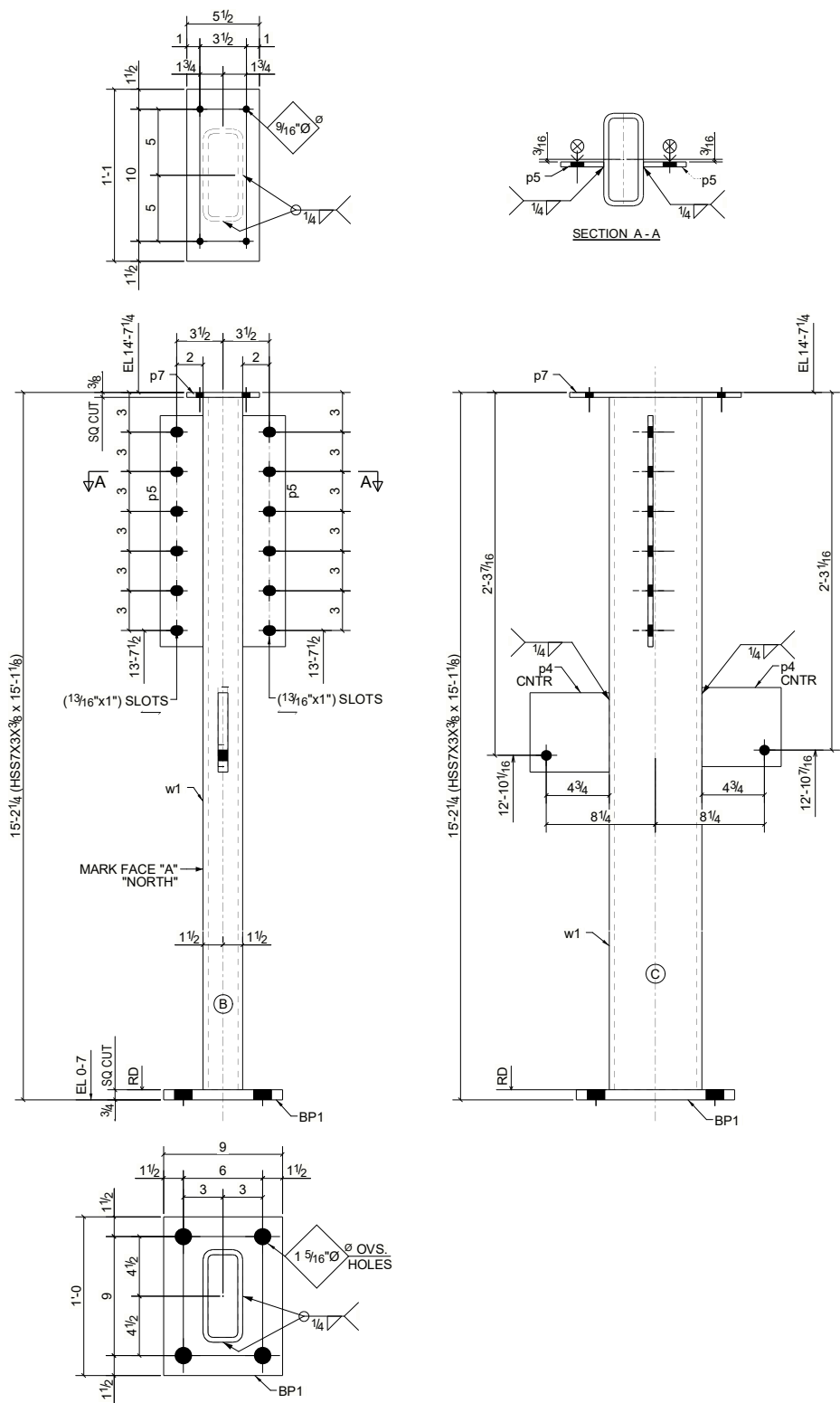
WE DO NOT HAVE EXACT RTU OPENING SIZES ON CONTRACT DRAWINGS.
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APPROVER TO VERIFY AND ADVISE.

FOR APPROVAL
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GENERAL NOTES:

SPECS: FBC 2020
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C. RECTANGULAR HSS: ASTM A500, GRADE B (Fy = 46 KSI).
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E. PIPE: ASTM A53, TYPE E OF S, GRADE B (Fy = 35 KSI).
F. ALL ANCHOR RODS, UNLESS OTHERWISE NOTED, SHALL BE ASTM F1554, GRADE 36.
BOLT: ALL BOLTED CONNECTIONS, UNLESS OTHERWISE NOTED, SHALL BE 3/4\"/>



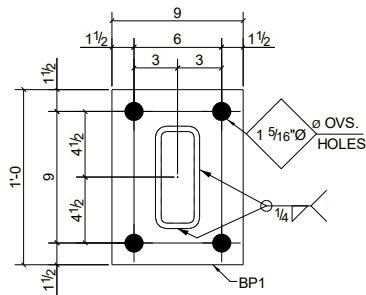
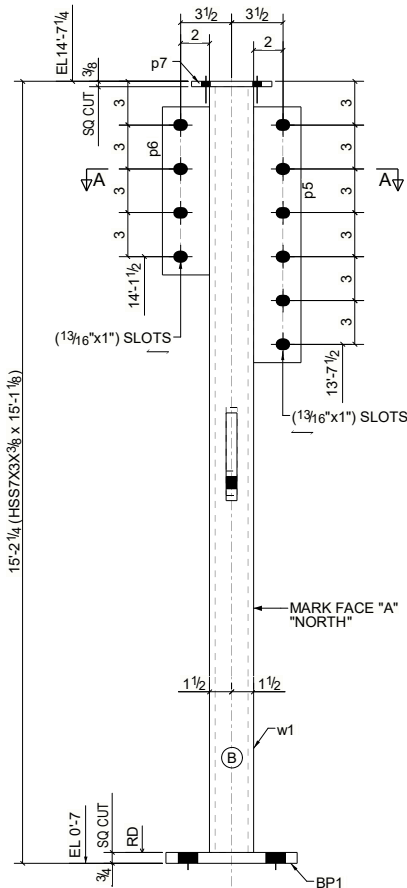
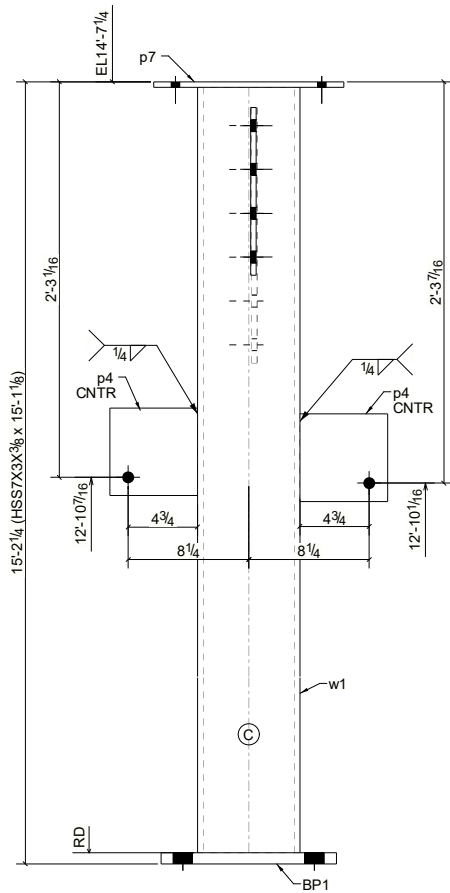
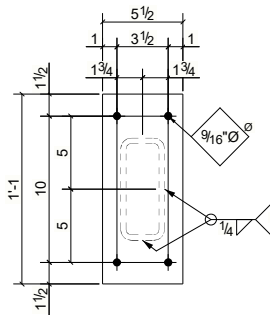
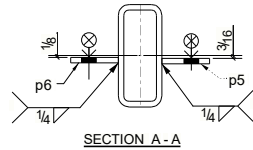
1 - COLUMN - 1C1

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
1C1	1	COLUMN			
w1	1	HSS7X3X3/8	15'-1 1/8"	317	Gray Primed A500-GR.B-46
BP1	1	PL3/4"X9"	1'-0"	23	Gray Primed A36
p4	2	PL3/4"X6"	0'-6"	15	Gray Primed A36
p5	2	PL3/8"X3 1/4"	1'-5 1/2"	12	Gray Primed A36
p7	1	PL3/8"X5 1/2"	1'-1"	8	Gray Primed A36
TOTAL WEIGHT THIS DRAWING				375	

SAMPLE PROJECT

FOR APPROVAL
NOT FOR CONSTRUCTION



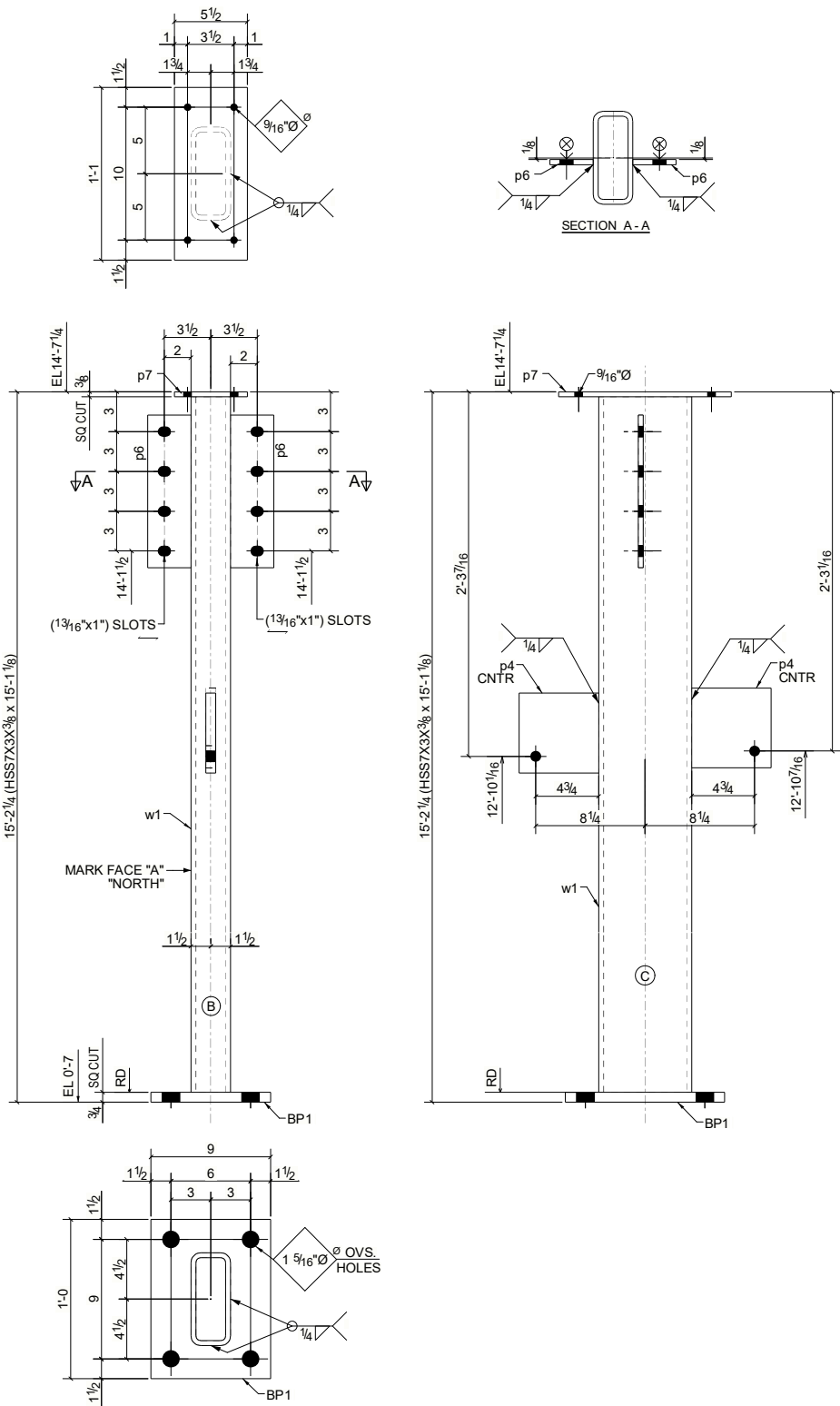
1 - COLUMN - 2C1

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
2C1	1	COLUMN			
w1	1	HSS7X3X3/8	15'-1 1/8"	317	Gray Primed A500-GR.B-46
BP1	1	PL3/4"X9"	1'-0"	23	Gray Primed A36
p4	2	PL3/4"X6"	0'-6"	15	Gray Primed A36
p5	1	PL3/8"X3 1/4"	1'-5 1/2"	6	Gray Primed A36
p6	1	PL3/8"X3 1/4"	0'-11 1/2"	4	Gray Primed A36
p7	1	PL3/8"X5 1/2"	1'-1"	8	Gray Primed A36
TOTAL WEIGHT THIS DRAWING				373	

SAMPLE PROJECT

FOR APPROVAL
NOT FOR CONSTRUCTION



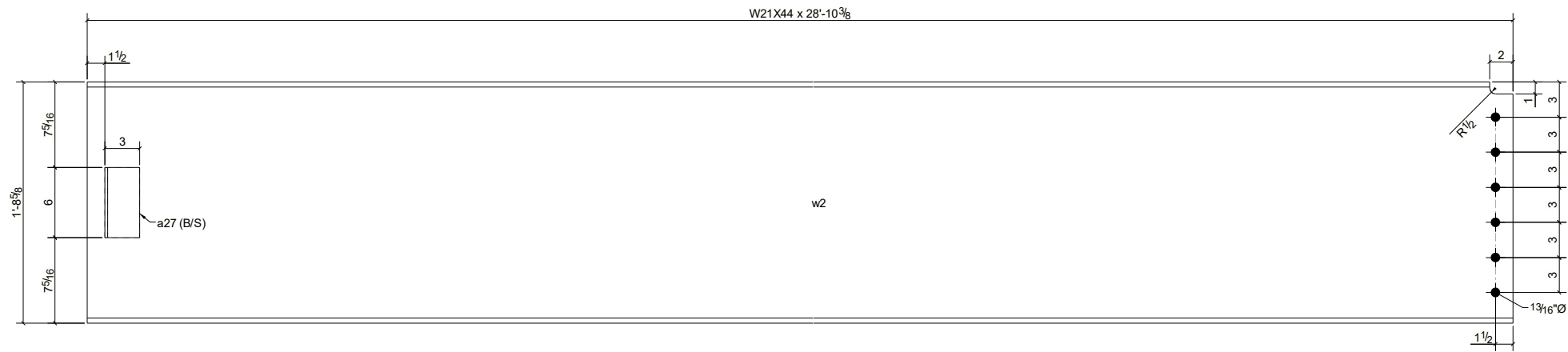
2 - COLUMNS - 3C1

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
3C1	2	COLUMNS			
w1	2	HSS7X3X3/8	15'-1 1/8"	635	Gray Primed A500-GR.B-46
BP1	2	PL3/4"x9"	1'-0"	46	Gray Primed A36
p4	4	PL3/4"x6"	0'-6"	31	Gray Primed A36
p6	4	PL3/8"x3 1/4"	0'-11 1/2"	16	Gray Primed A36
p7	2	PL3/8"x5 1/2"	1'-1"	15	Gray Primed A36
TOTAL WEIGHT THIS DRAWING				743	

SAMPLE PROJECT

FOR APPROVAL
NOT FOR CONSTRUCTION

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
4B1	1	BEAM			
w2	1	W21X44	28'-10 3/8"	1277	Gray Primed A992
a27	2	L3X3X1/4	0'-6"	5	Gray Primed A36
		TOTAL WEIGHT THIS DRAWING		1282	

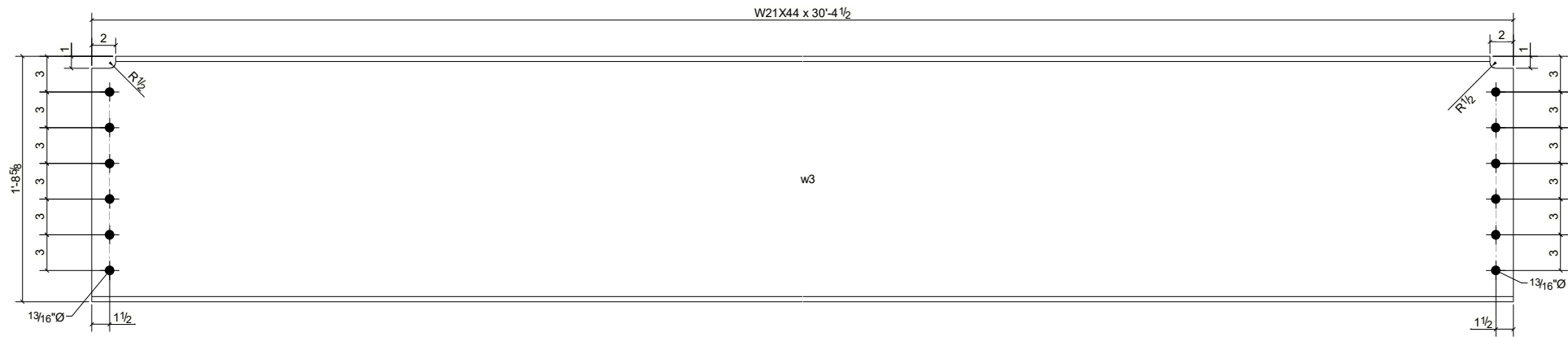


1 - BEAM - 4B1

FOR APPROVAL
NOT FOR CONSTRUCTION

SAMPLE PROJECT

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
5B1	1	BEAM			
w3	1	W21X44	30'-4 1/2"	1344	Gray Primed A992
		TOTAL WEIGHT THIS DRAWING		1344	



SAMPLE PROJECT

FOR APPROVAL
NOT FOR CONSTRUCTION