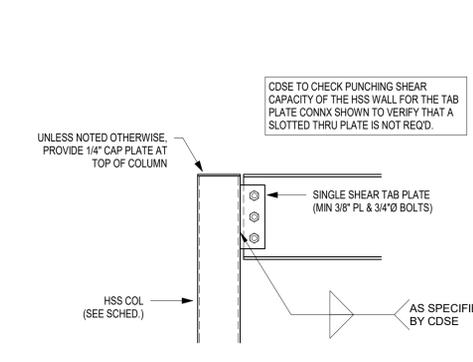
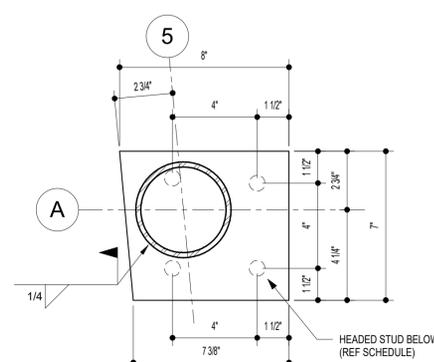
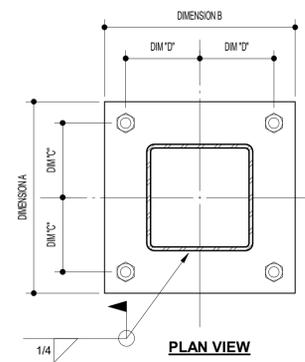
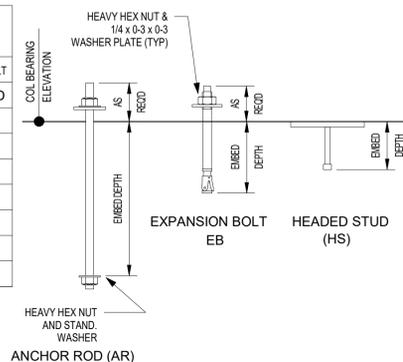


COLUMN, BASE PLATE, & ANCHOR BOLT SCHEDULE

COL. MARK	COLUMN SIZE	BASE PLATE DIMENSIONS (INCHES)					ANCHOR ROD/HEADED STUD/EXP BOLT				
		A	B	t	C	D	DETAIL	NO./TYPE	DIA	EMBED	
C1	HSS5x5x1/4	10	10	3/4	3-1/2	3-1/2	2 / S4.1	4HS	3/4	0-6	
C2	HSS6x6x1/4	10	10	3/4	3-1/2	3-1/2	2 / S4.1	4HS	3/4	0-6	
C3	PIPE 5 STD	10	10	3/4	3-1/2	3-1/2	2 / S4.1	4HS	3/4	0-6	
C4	PIPE 4 STD	-	-	3/4	-	-	3 / S4.1	4HS	3/4	0-6	

*REFERENCE GENERAL NOTES FOR ANCHOR MATERIAL



1 COLUMN/BASE PL SCHEDULE
NTS

2 TYPICAL COL BASE PLATE DETAIL
NTS

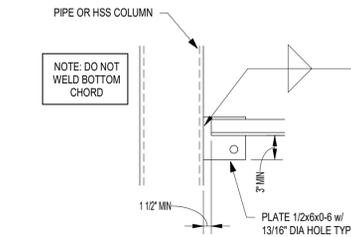
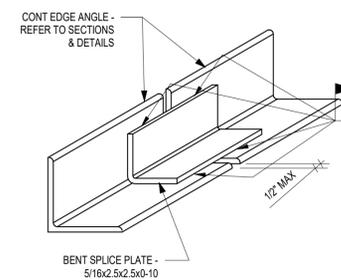
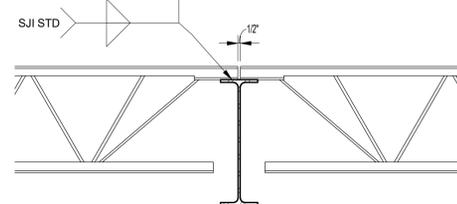
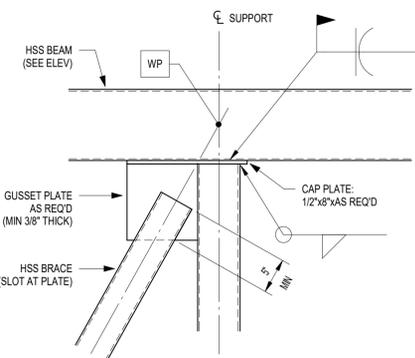
3 C4 BASE DETAIL
3" = 1'-0"

4 TYP BEAM TO COL CONNX DETAIL
NTS

BEAM REACTION TABLE

W8	6 KIPS
W10 & W12	15 KIPS
W14 THRU W18	25 KIPS
W21 THRU W24	40 KIPS
W27 THRU W30	50 KIPS
W33 AND W36	65 KIPS

NOTES:
• THE TABLE SHOWN PROVIDES MINIMUM REACTIONS TO BE USED BY THE CDSE FOR CONNECTION DESIGN WHEN BEAM REACTIONS ARE NOT PROVIDED ON PLAN.
• BEAM SHEAR REACTIONS SHOWN ARE SERVICE LEVEL LOADS
• REFERENCE GENERAL NOTES FOR ADDITIONAL CONNECTION DESIGN INFORMATION



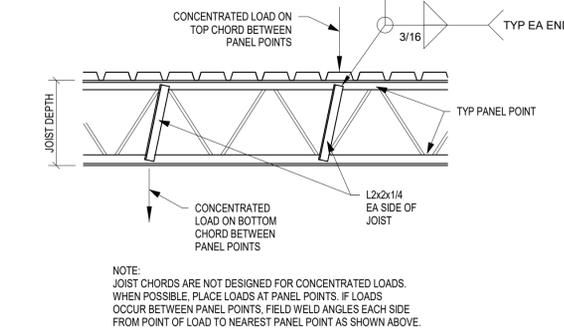
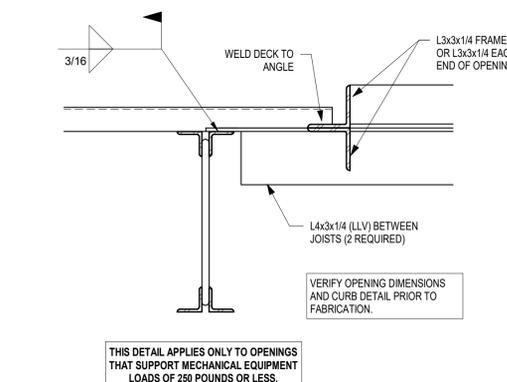
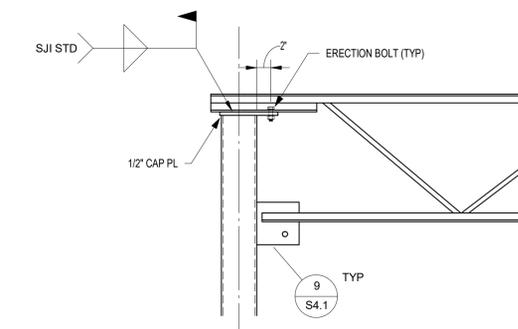
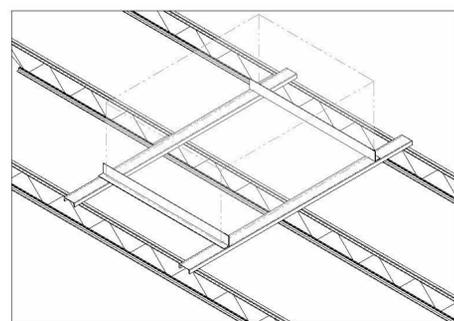
5 BEAM REACTION SCHEDULE
NTS

6 DETAIL
NTS

7 TYP JOIST TO WF BM CONNX DETAIL
NTS

8 TYP CONT EDGE ANGLE SPLICE DETAIL
NTS

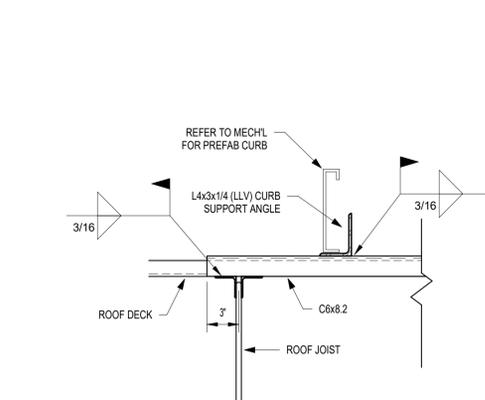
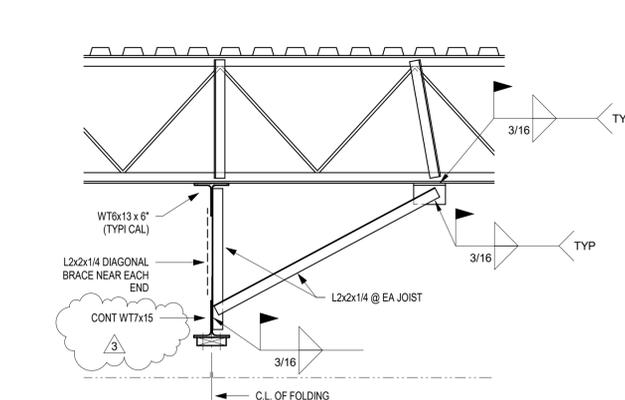
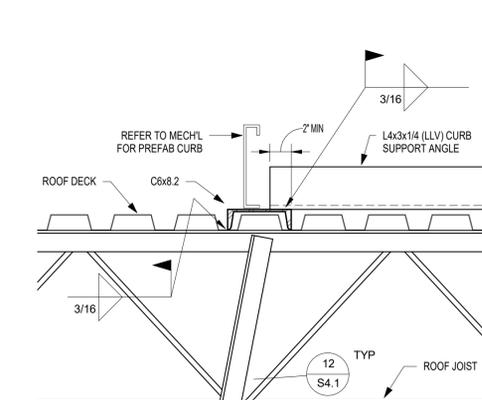
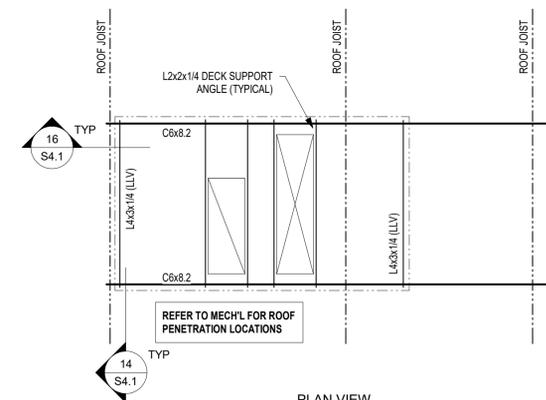
9 TYP BOT CHORD CONNX DETAIL
NTS



10 TYP JOIST TO COL CONNX DETAIL
NTS

11 TYPICAL MISC ROOF OPENING DETAIL
NTS

12 TYPICAL POINT LOAD BRACING DETAIL
NTS



13 TYP ROOFTOP EQUIP SUPPORT DETAIL
NTS

14 ROOFTOP EQUIP SUPPORT DETAIL
NTS

15 TYPICAL MOVEABLE PARTITION
SUPPORT DETAIL
NTS

16 ROOFTOP EQUIP SUPPORT DETAIL
NTS