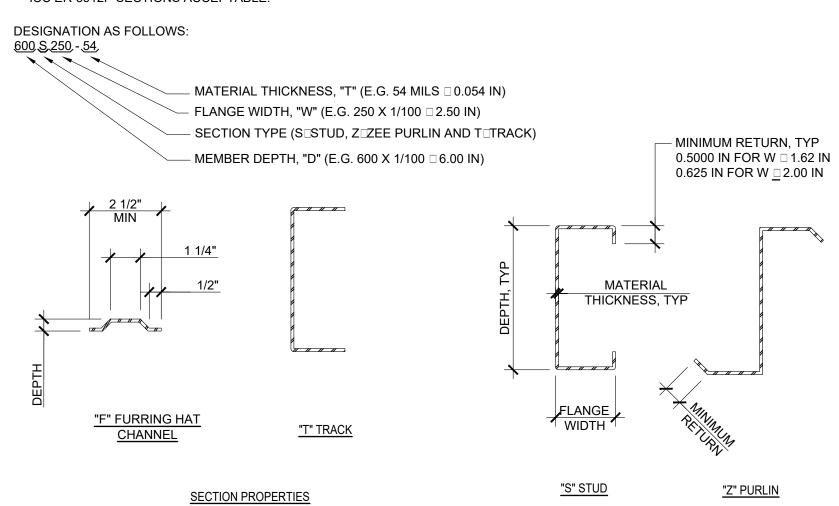
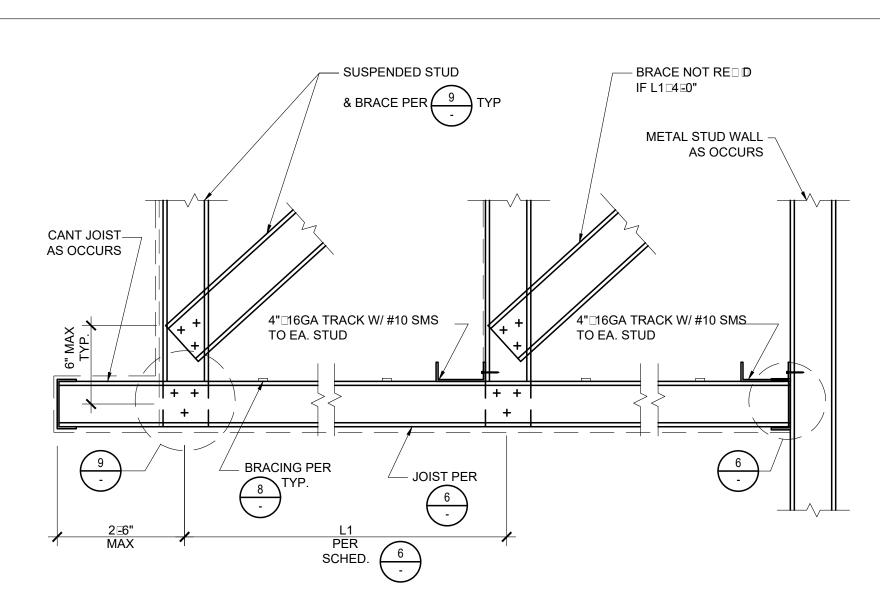
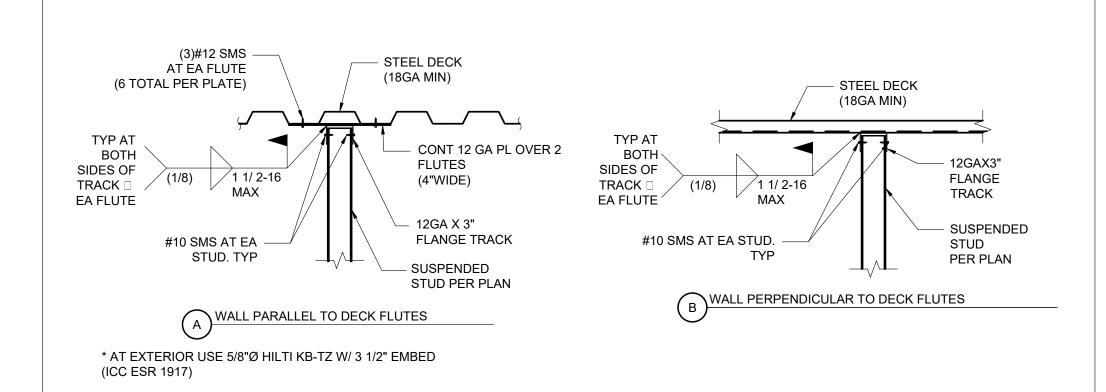
- 1. ALL STEEL 54 MILS AND THICKER (16 GA AND THICKER) SHALL BE MINIMUM YIELD STRENGTH FY □ 50 KSI, COMPLYING WITH ASTM A653 SS GRADE 50 OR ASTM A1011 SS GRADE 50. STEEL 43 MILS AND THINNER, (18 GA AND THINNER) SHALL BE MINIMUM YIELD STRENGTH FY 🗆 33 KSI, COMPLYING WITH ASTM A653 SS GRADE 33 OR ASTM A1011 SS GRADE 33, GALVANIZED COATING SHALL COMPLY WITH ASTM A924.
- 2. STUD AND TRACK DESIGNATIONS PER STEEL STUD MANUFACTURER'S ASSOCIATION (SSMA), ICC ER-4943P. 3. PROVIDE SECTIONS HAVING PROPERTIES MEETING OR EXCEEDING ABOVE TABULATED GROSS SECTION PROPERTIES, ICC ER-5912P SECTIONS ACCEPTABLE.



TYPICAL COLD-FORMED STEEL MEMBER PROPERTIES 4 TYPICAL O

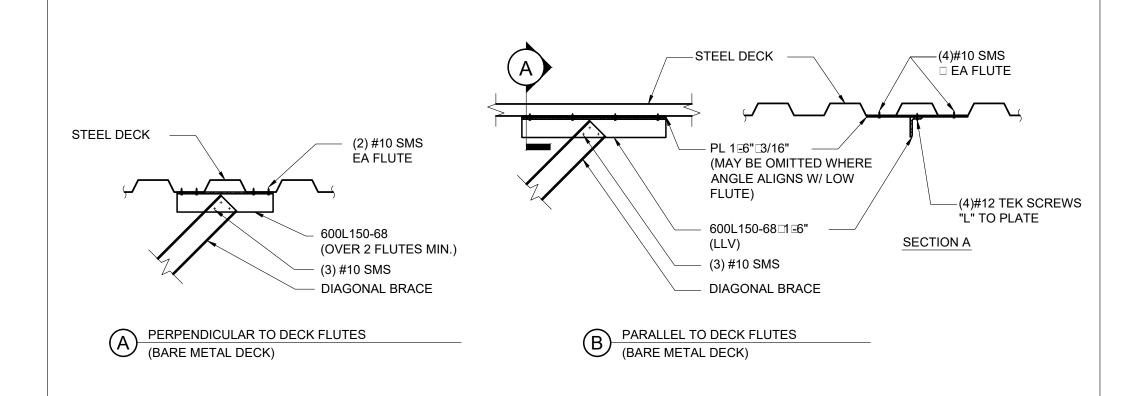


7 INTERIOR CEILING FRAMING SCALE: N.T.S.

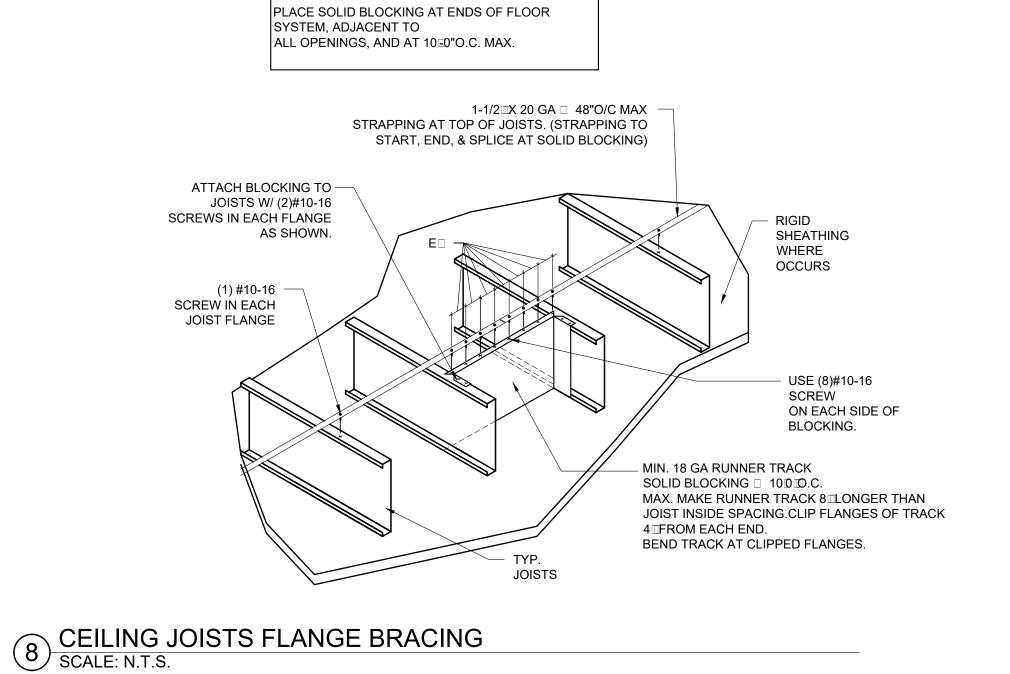


2 SUSPENDED STUD TO METAL DECK DETAIL SCALE: N.T.S.

BLOCKING NOTE



5 WALL BRACE SCALE: N.T.S.



JOIST AT WALL W/ #10 SMS EA STUD(TRACK TO STUD) - CONT TRACK _ 4" □18GA CEILING BLKG. _ #10 SMS SIMPSON L30 □ 3%" OR 4" BLKG. JOIST(2-#10SMS PER LEG) L50 ☐ 6" JOIST,(3-#10SMS PER LEG) L70 ☐ 8" JOIST,(4-#10SMS PER LEG JOIST AT WALL W/ #10 SMS EA STUD. JOIST PARALLEL TO WALL

	INTERIOR METAL C	EILING JOIST	SCHEDULE		
NOMINAL SIZE	SSMA PRODUCT IDENTIFICATION	III(IN) ⁴	S⊞(IN) ³	SPACING (IN)	MAXIMUM SPAN (L1)
3%"⊏20GA	362S162-33	0.551	0.304	16	8⊑6"
4"⊡18GA	400S162-43	0.892	0.446	16	9 <u>-</u> 6"
6"□18GA	600S162-43	2.316	0.772	16	11⊑0"

4.633

1.158

16

1. JOIST AND TRACK DESIGNATIONS ARE BASED ON STEEL STUD MANUFACTURER'S ASSOCIATION(ICC ER-3064P).

DESIGN LOADS:

8"□18GA

JOIST INTO WALL

DEAD LOAD □ 20 PSF

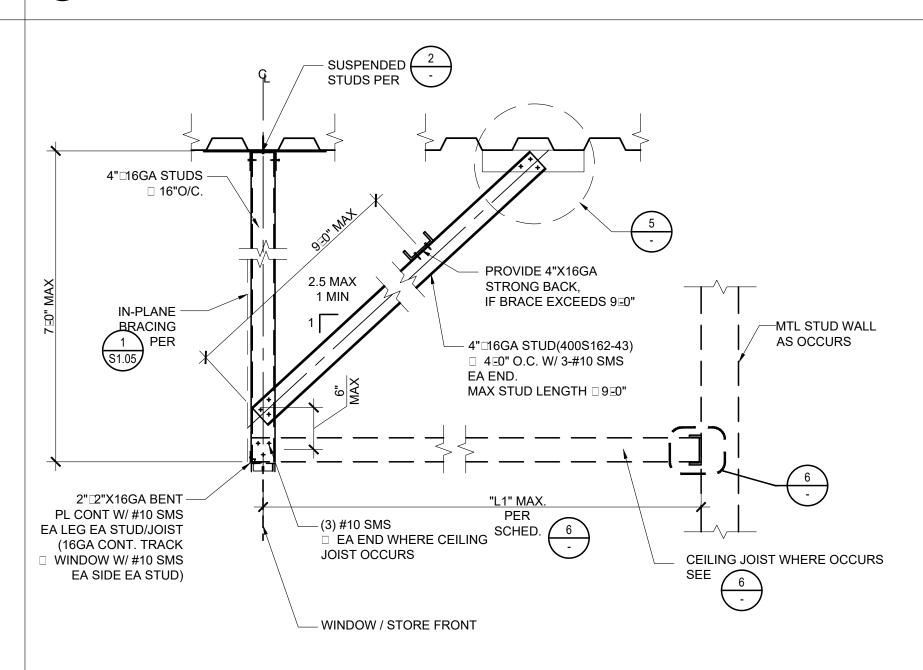
SEE TYP. CEILING JOIST FRAMING DETAIL 4. PROVIDE IN-PLANE AND OUT-OF-PLANE BRACING PER

800S162-43

WHERE JOIST IS CUT, PROVIDE DOUBLE JOIST TO ADJ. CEILING JOIST $\left(\begin{array}{c} 9 \\ \end{array}\right)$ NEXT TO CUT JOIST (DO NOT CUT MORE THAN ONE JOIST). 6. SEE DETAIL 8 FOR BRACING RE□UIREMENTS.



6 METAL CEILING JOIST SCHEDULE (INTERIOR ONLY)
SCALE: N.T.S.



9 STUD BRACING (INTERIOR ONLY) SCALE: N.T.S.

WORK ORDER NO

#E170517 PLAN FILE NO.