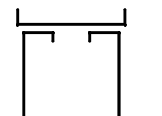
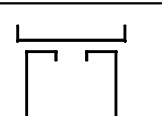
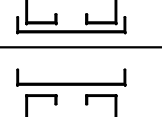


COLD-FORMED STEEL (CFS) HEADER-SILL-JAMB SCHEDULE

BOX HEADER	HEADER		SILL (where applicable)		JAMBS		
	PIECES	CONNECTION TO JAMB	PIECES	CONNECTION TO JAMB	JAMB PIECES	BOTTOM CONNECTION	TOP CONNECTION
BH1 in 8' Stadium & Mezzanine Walls 4'-0" max span	800T125-43[33] H top (2) 800S162-43[50] V 800T125-43[33] H bott	 SIMPSON SHH6/68 PATTERN E2 EACH SIDE TOTAL NUMBERS OF #10 SCREWS: TO JAMB: FLANGES (16), WEB (4) TO HEADER: WEB (16), TRACK (4)	NONE	NONE	(2) 800S162-43[33]	RCA225/97 PATTERN 4C (4)- #10 SCREWS TO JAMB (2)- 1/4"x1-3/4" embed Titen Turbo to Slab	RCA225/97 (4)- #10 SCREWS TO JAMB (4)- #10 SCREWS TO TOP TRACK
BH2 in 8' Stadium & Mezzanine Walls 8'-0" max span	800T125-43[33] H top (2) 1000S200-97[50] V 800T125-43[33] H bott	 SIMPSON SHH6/68 PATTERN G2 EACH SIDE TOTAL NUMBERS OF #10 SCREWS: TO JAMB: FLANGES (28), WEB (4) TO HEADER: WEB (28), TRACK (4)	NONE	NONE	(2) 800S200-68[50]	RCA225/97 PATTERN 4A (4)- #10 SCREWS TO JAMB (1)- 1/2"x3-1/4" embed Titen HD to Slab	RCA225/97 (4)- #10 SCREWS TO JAMB (4)- #10 SCREWS TO TOP TRACK
BH3 in 8' Stadium & Mezzanine Walls 8'-0" max span	600T125-43[33] H top (2) 1000S200-97[50] V 600T125-43[33] H bott	 SIMPSON SHH6/68 PATTERN G2 EACH SIDE TOTAL NUMBERS OF #10 SCREWS: TO JAMB: FLANGES (28), WEB (4) TO HEADER: WEB (28), TRACK (4)	NONE	NONE	(2) 600S200-54[50]	RCA225/97 PATTERN 4A (4)- #10 SCREWS TO JAMB (1)- 1/2"x3-1/4" embed Titen HD to Slab	RCA225/97 (4)- #10 SCREWS TO JAMB (4)- #10 SCREWS TO TOP TRACK

Cold-Formed Steel (CFS) Naming Convention (Quantity) - Depth Type FlangeWidth - Mills [Grade] @ Spacing				
Depth	Type	Flange Width	Thickness (Mils)	
0-7/8"	F	Furring channel	125	1-1/4"
3/8"	S	structural Stud	150	1-1/2"
4"	T	Wall Track	162	1-5/8"
5/8"	Z	Zee purlin	200	2"
6"			225	2-1/4"
8"			250	2-1/2"
10"			300	3"
12"			50	3-1/4"
14"			55	

COLD-FORMED STEEL (CFS) WALL STUD SCHEDULE
SEE WALL SECTIONS

WALL NAME	STUDS		
	STUD & TRACK PIECES	BOTTOM CONNECTION	TOP CONNECTION
LOAD-BEARING STADIUM	Stud: 362S162-43[33] @ 16" o.c. where indicated Bottom track: 362T125-43[33] Top track: 362T125-43[33] Stud: 600S162-43[33] @ 16" o.c. where indicated Bottom track: 600T125-43[33] Top track: 600T125-43[33] Stud: 800S162-43[33] @ 16" o.c. where indicated Bottom track: 800T125-43[33] Top track: 800T125-43[33]	TYPICAL TRACK TO SLAB	TYPICAL TOP TRACK

Diagram showing various CFS Header and Jamb connections (Patterns A1 through G2) and dimensions. Includes a table for CFS Header Connectors and a table for CFS Header Connectors.

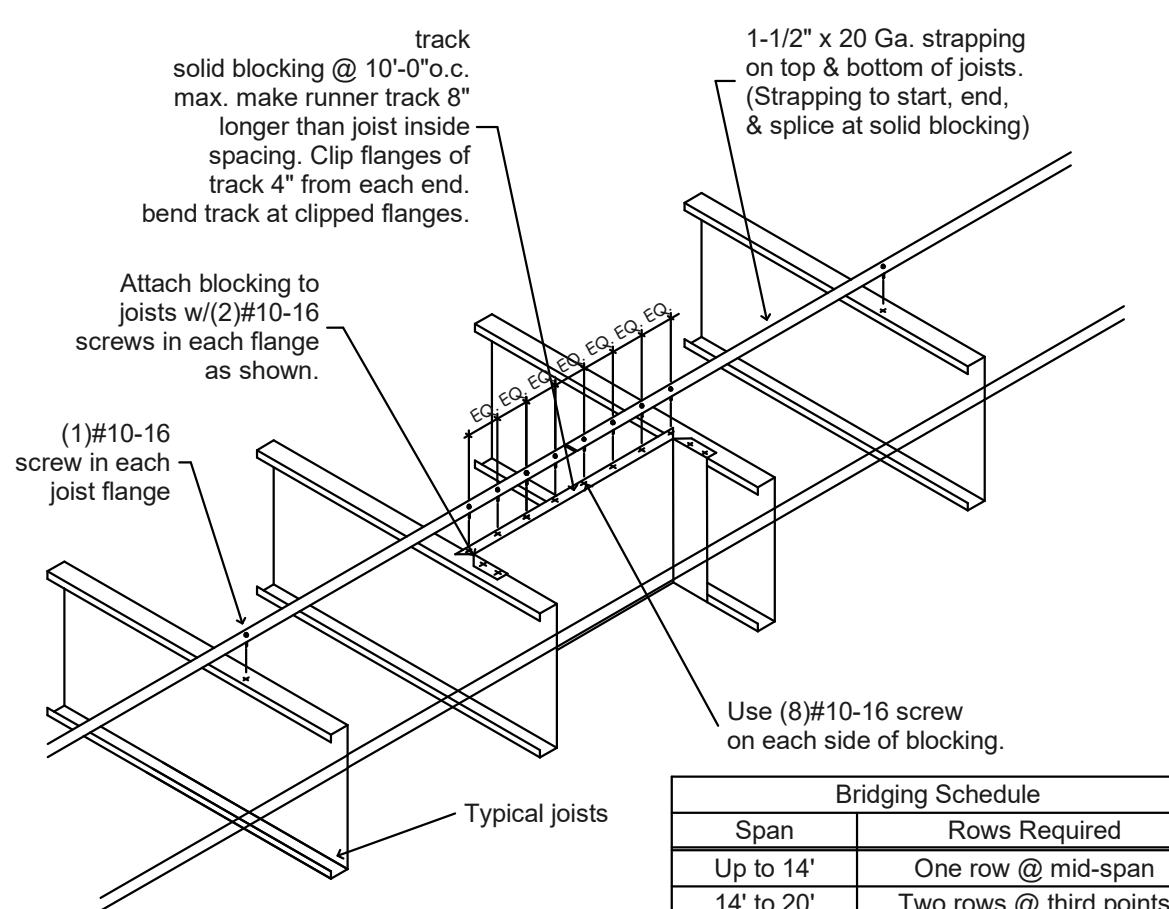
Pattern	Header	Jamb	Header	Jamb
PATTERN A1	SHH3/68 TO BOX HEADER	SHH3/68 TO LARGE FLANGE HEADER	PATTERN C1	SHH6/54
PATTERN A2	SHH3/68 TO BOX HEADER	SHH3/68 TO LARGE FLANGE HEADER	PATTERN C2	SHH6/54
PATTERN B1	SHH3/68 TO BOX HEADER	SHH3/68 TO LARGE FLANGE HEADER	PATTERN F1	SHH6/54
PATTERN B2	SHH3/68 TO BOX HEADER	SHH3/68 TO LARGE FLANGE HEADER	PATTERN F2	SHH6/54
PATTERN D1	SHH6/54	SHH6/54	PATTERN G1	SHH6/54
PATTERN D2	SHH6/54	SHH6/54	PATTERN G2	SHH6/54
PATTERN E1	SHH6/54	SHH6/54		
PATTERN E2	SHH6/54	SHH6/54		
PATTERN F1	SHH6/54	SHH6/54		
PATTERN F2	SHH6/54	SHH6/54		
PATTERN G1	SHH6/54	SHH6/54		
PATTERN G2	SHH6/54	SHH6/54		

Diagram showing various CFS Header and Jamb connections (Patterns A1 through G2) and dimensions. Includes a table for CFS Header Connectors and a table for CFS Header Connectors.

Pattern	Header	Jamb	Header	Jamb
PATTERN A1	SHH3/68 TO BOX HEADER	SHH3/68 TO LARGE FLANGE HEADER	PATTERN C1	SHH6/54
PATTERN A2	SHH3/68 TO BOX HEADER	SHH3/68 TO LARGE FLANGE HEADER	PATTERN C2	SHH6/54
PATTERN B1	SHH3/68 TO BOX HEADER	SHH3/68 TO LARGE FLANGE HEADER	PATTERN F1	SHH6/54
PATTERN B2	SHH3/68 TO BOX HEADER	SHH3/68 TO LARGE FLANGE HEADER	PATTERN F2	SHH6/54
PATTERN D1	SHH6/54	SHH6/54	PATTERN G1	SHH6/54
PATTERN D2	SHH6/54	SHH6/54	PATTERN G2	SHH6/54
PATTERN E1	SHH6/54	SHH6/54		
PATTERN E2	SHH6/54	SHH6/54		
PATTERN F1	SHH6/54	SHH6/54		
PATTERN F2	SHH6/54	SHH6/54		
PATTERN G1	SHH6/54	SHH6/54		
PATTERN G2	SHH6/54	SHH6/54		

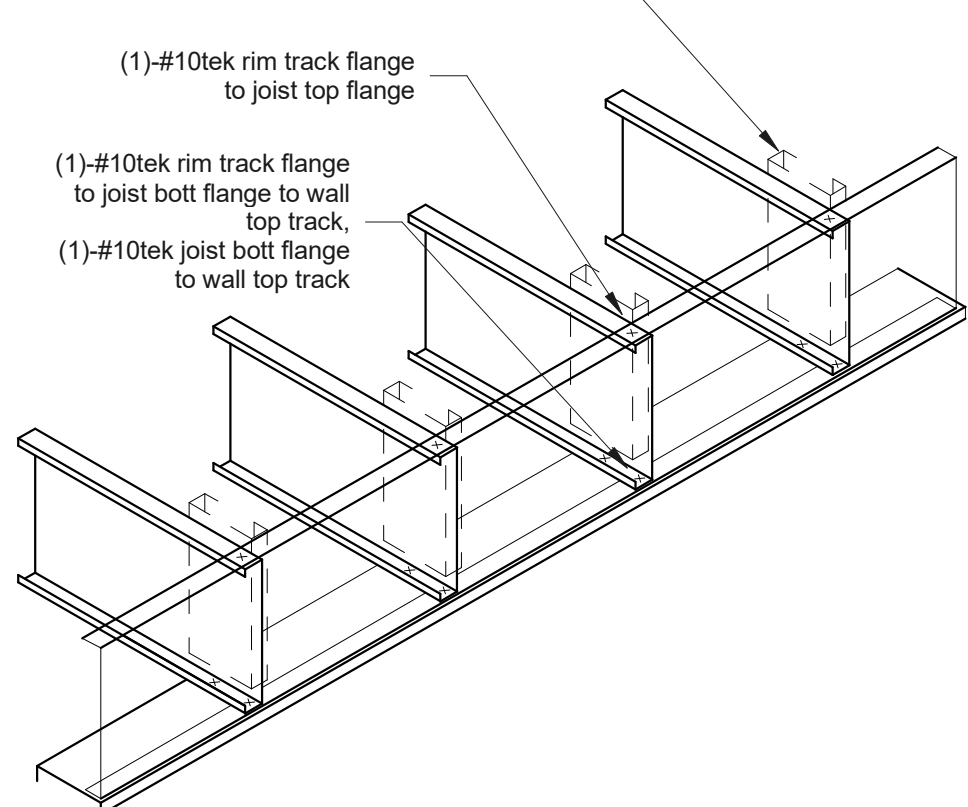
Blocking note:
Place solid blocking at ends of floor system, adjacent to all openings, and at 10'-0" o.c. max.

Strap note:
Top strap is still required even if continuously attached rigid sheathing is used because temporary bracing of top flange is required during construction



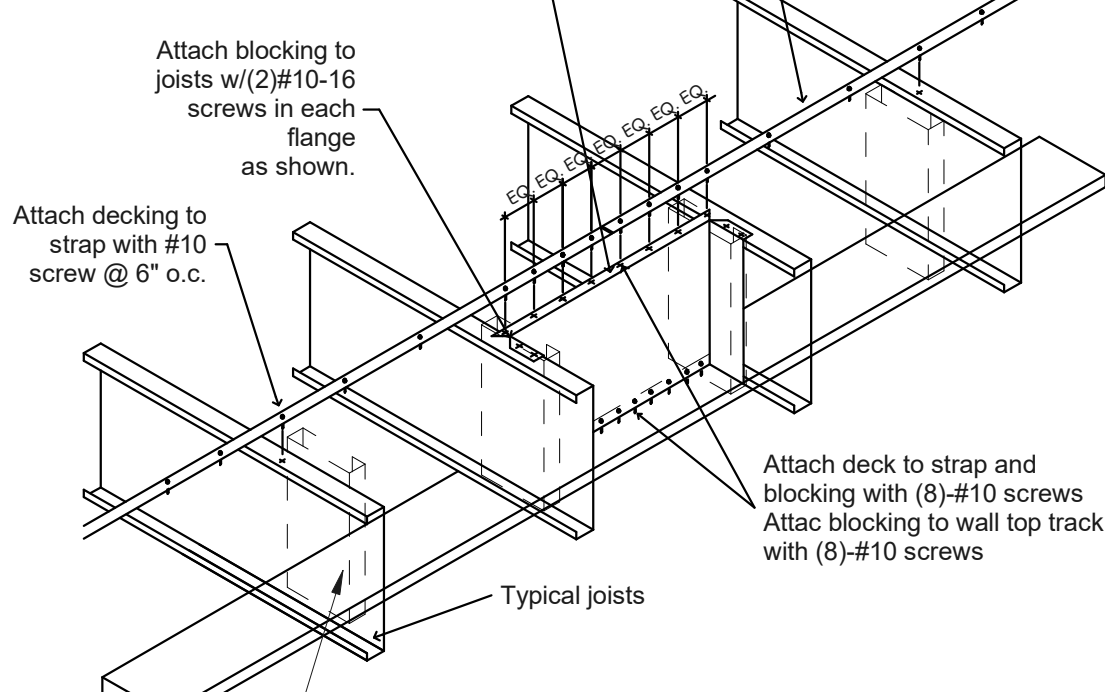
Typical Joist Bridging

362S162-43 web stiffeners at all discontinuous and continuous bearing points for joists to walls

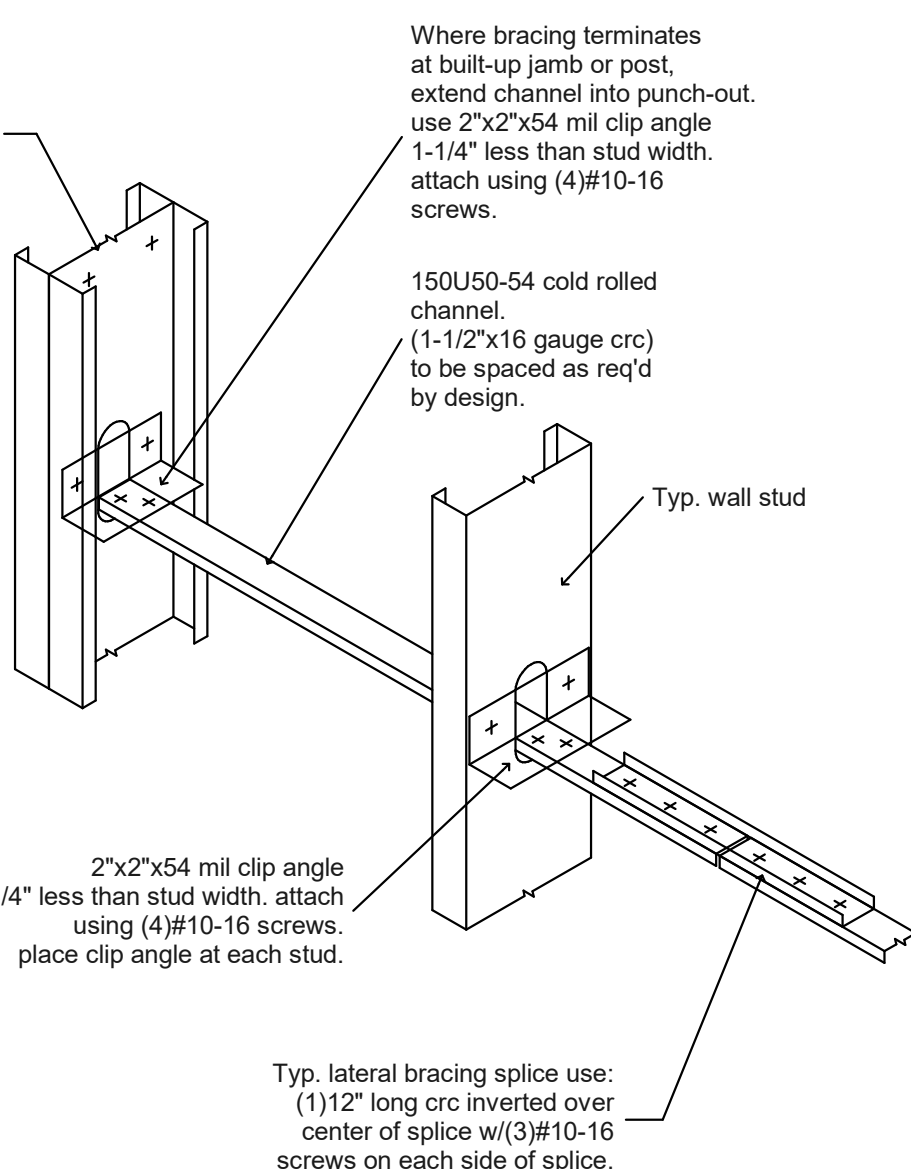


Typical Joist & Rim Track to Wall Top Track

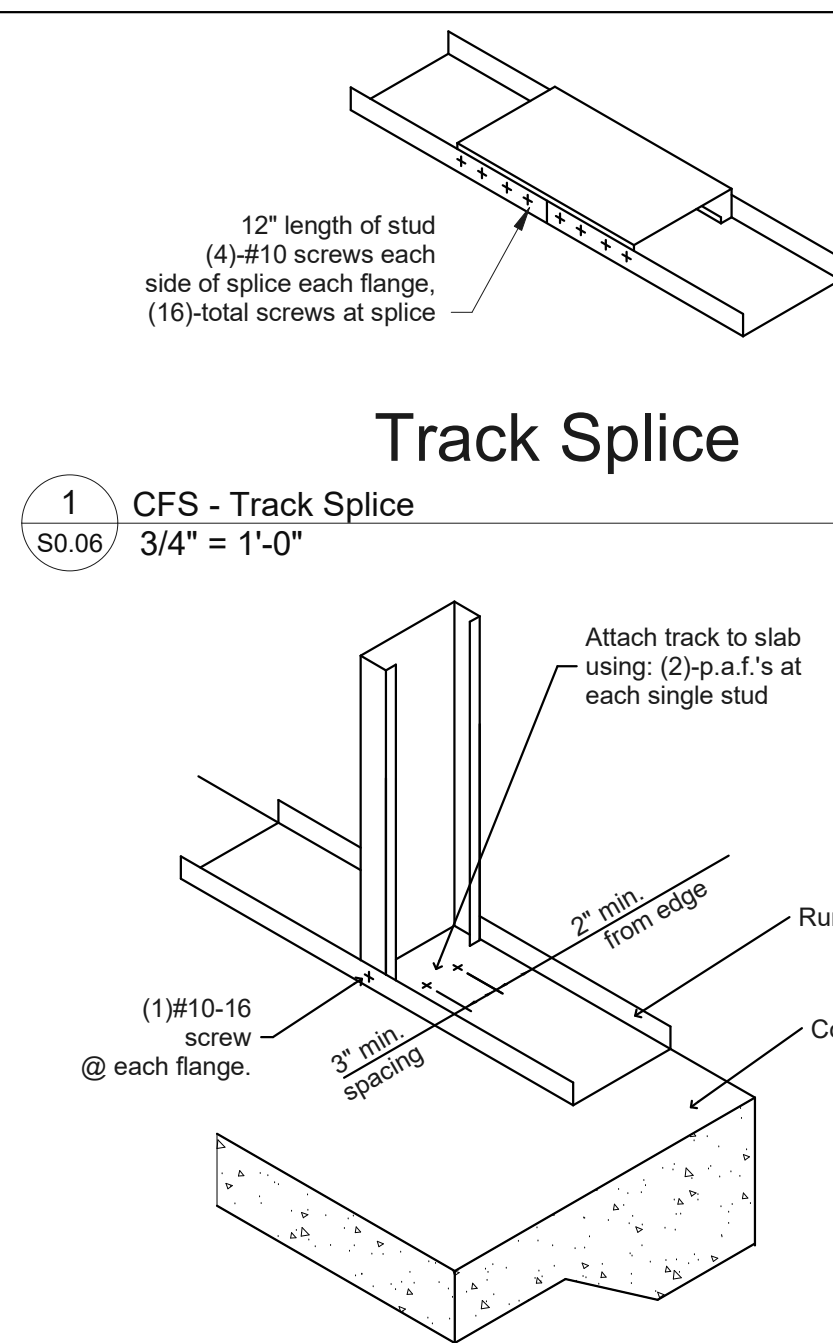
track equal to joist depth as solid blocking @ 4'-0" o.c. max. make runner track 8" longer than joist inside spacing. Clip flanges of track 4" from each end. bend track at clipped flanges.



Typical Joist Blocking where Continuous over Support



Typical Wall Rigid Lateral Blocking (space @ 48" o.c.)



Typical Stud to Track Connection