

CALVARY CHURCH
CALVARY CHURCH FACILITY ADDITION
BENTONVILLE, AR

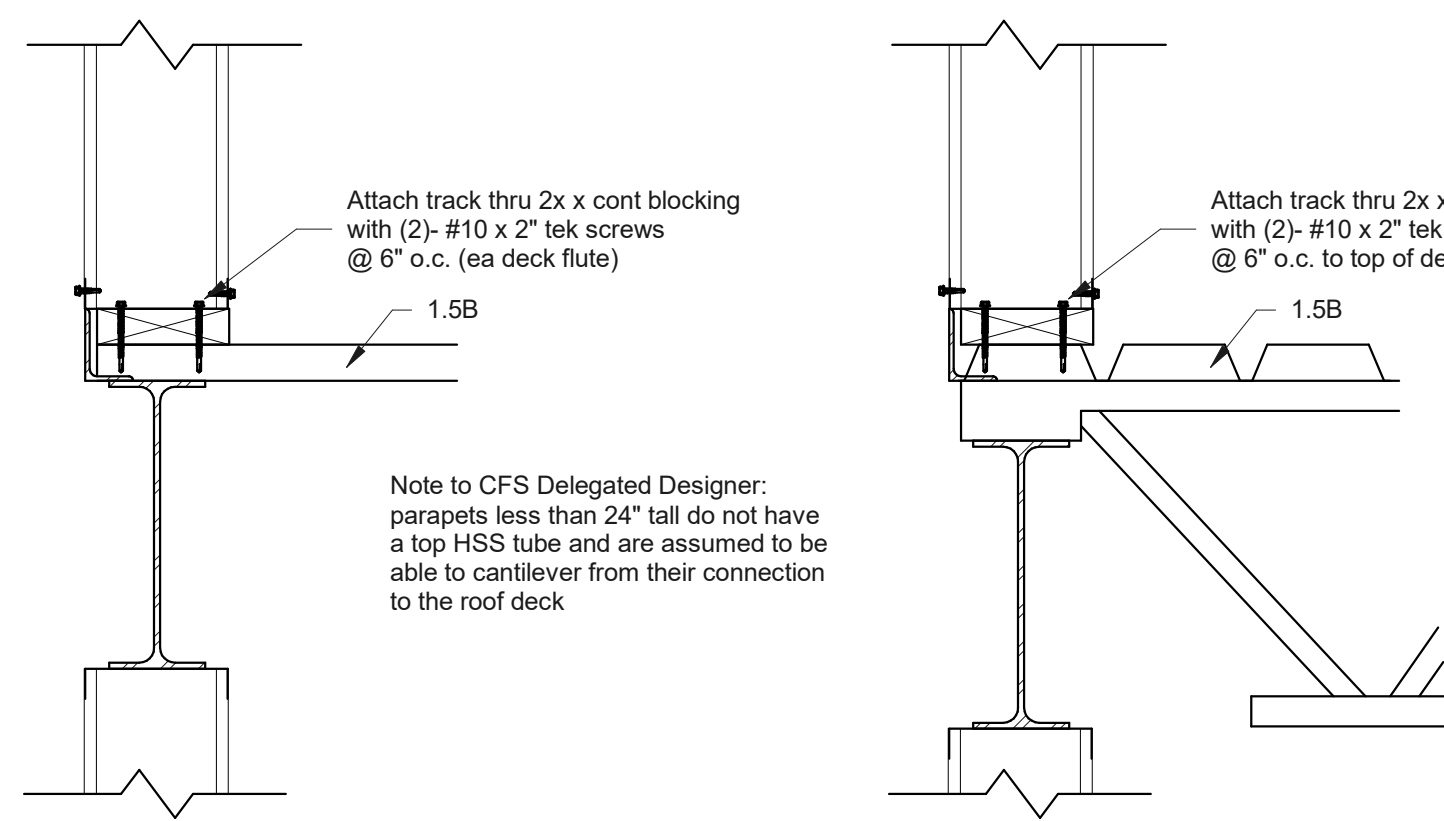
Revisions
No. Description Date

Project Number
21010

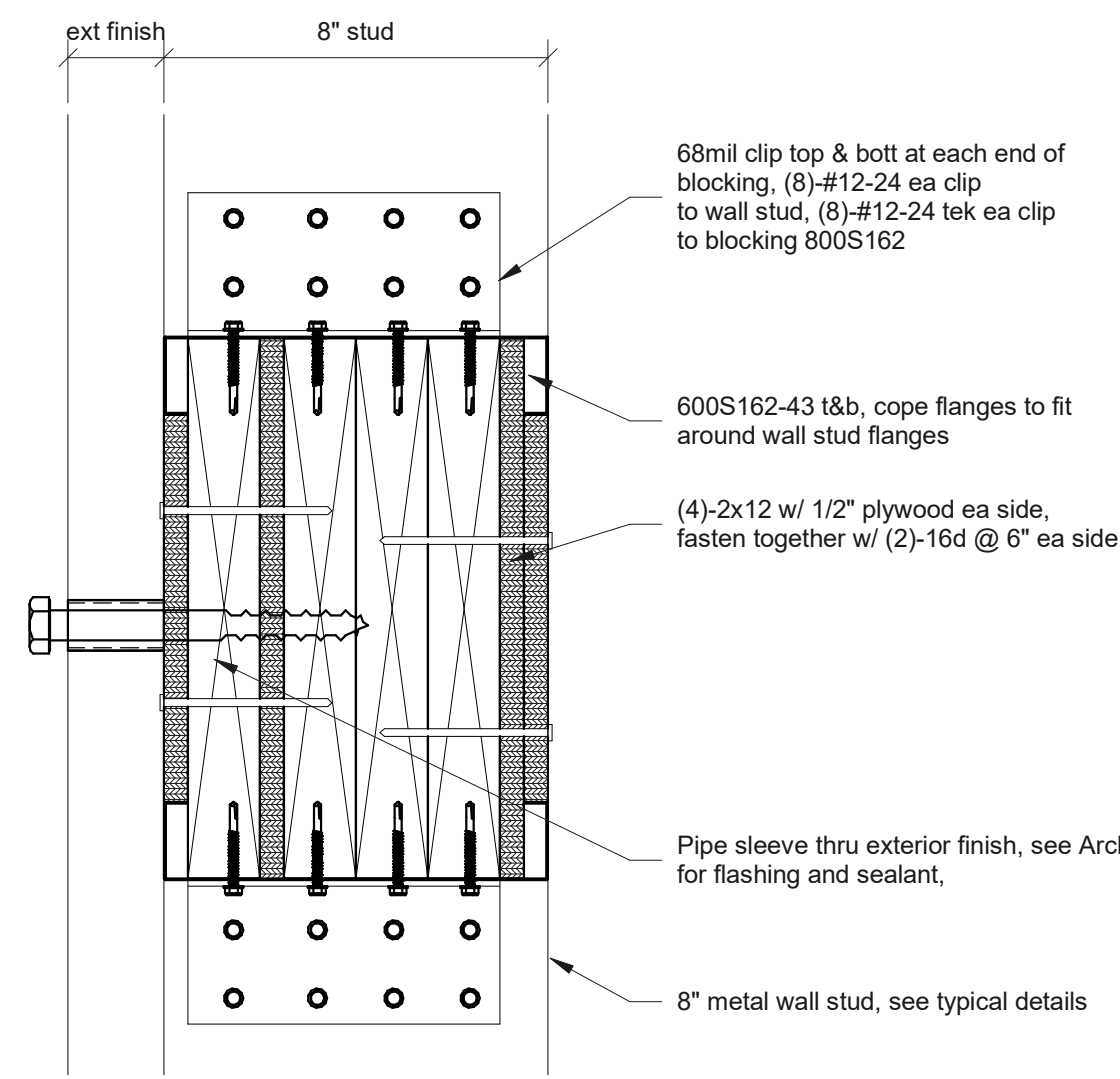
Date
08-12-2025

Typical Details -
Schematic Details for
CFS Delegated
Design

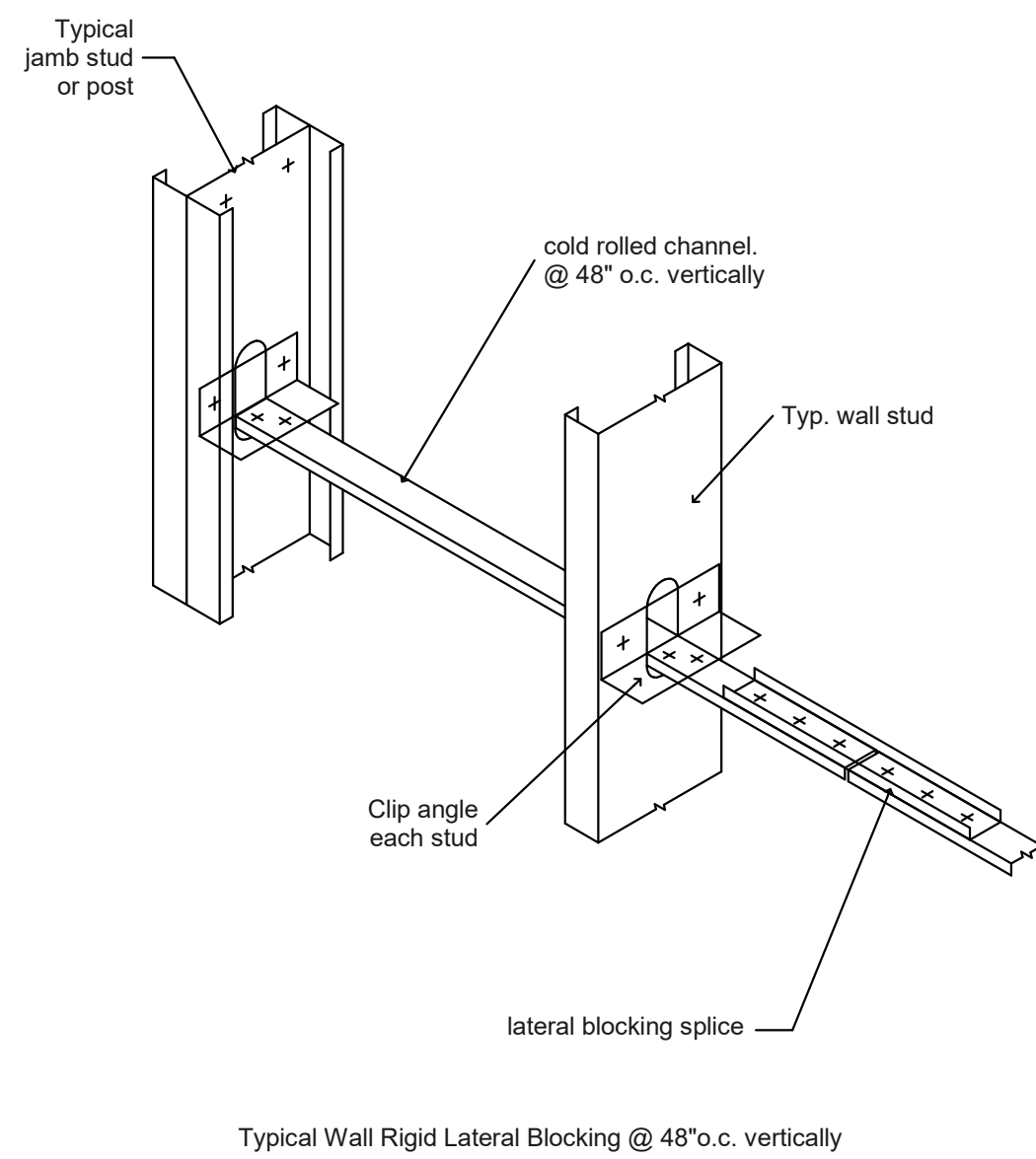
S0.07



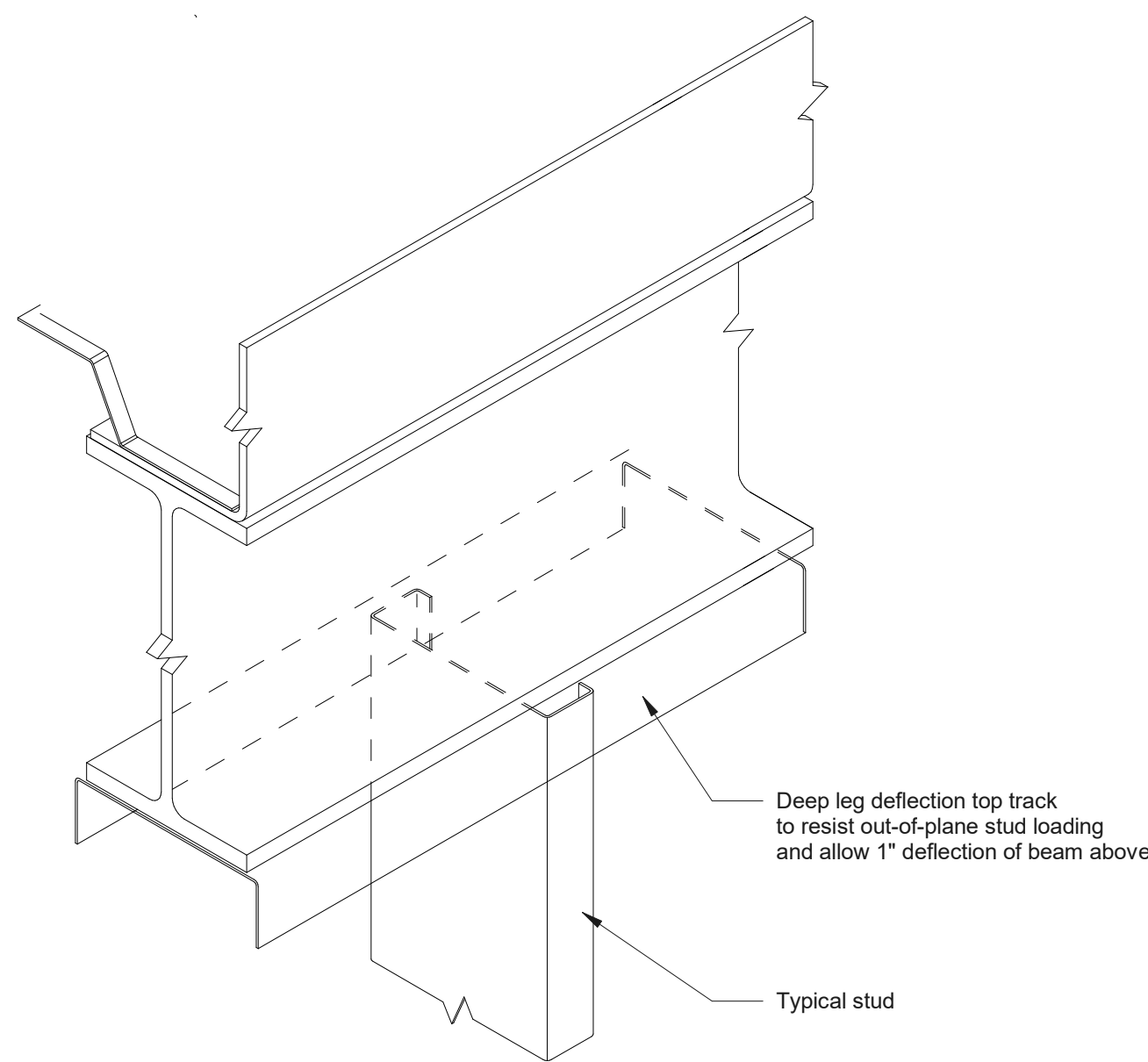
10 CFS - Parapet Studs to Roof Deck
S0.07 1 1/2" = 1'-0"



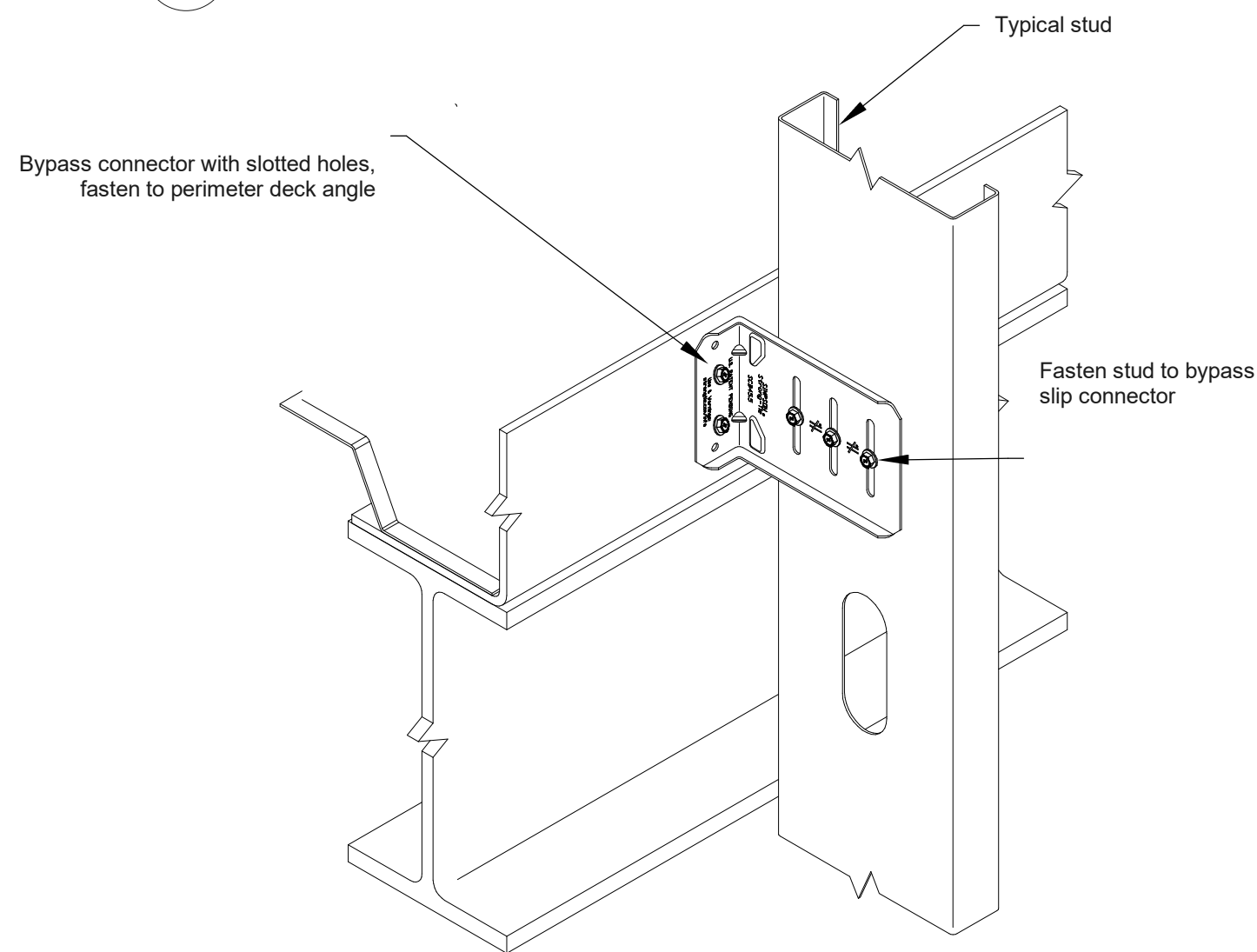
13 CFS - Blocking for Attachments
S0.07 3" = 1'-0"



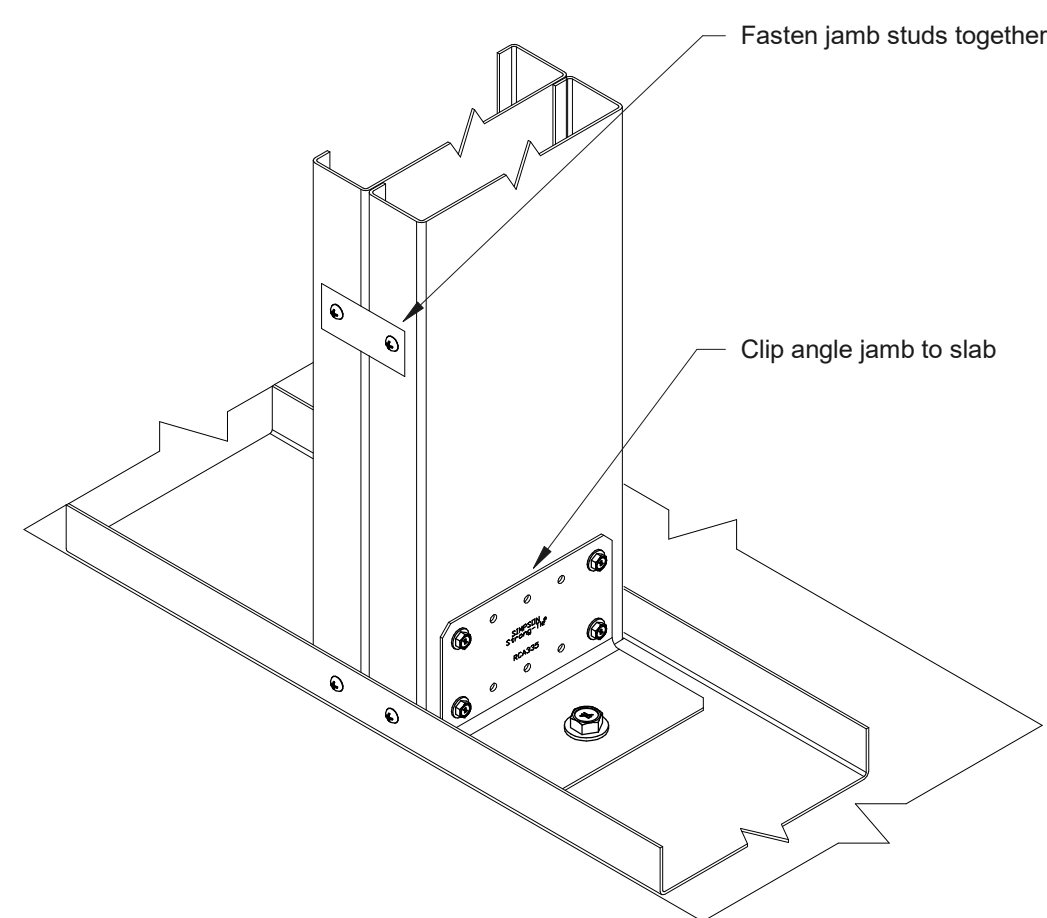
5 SCHEMATIC RIGID BLOCKING
S0.07 3/4" = 1'-0"



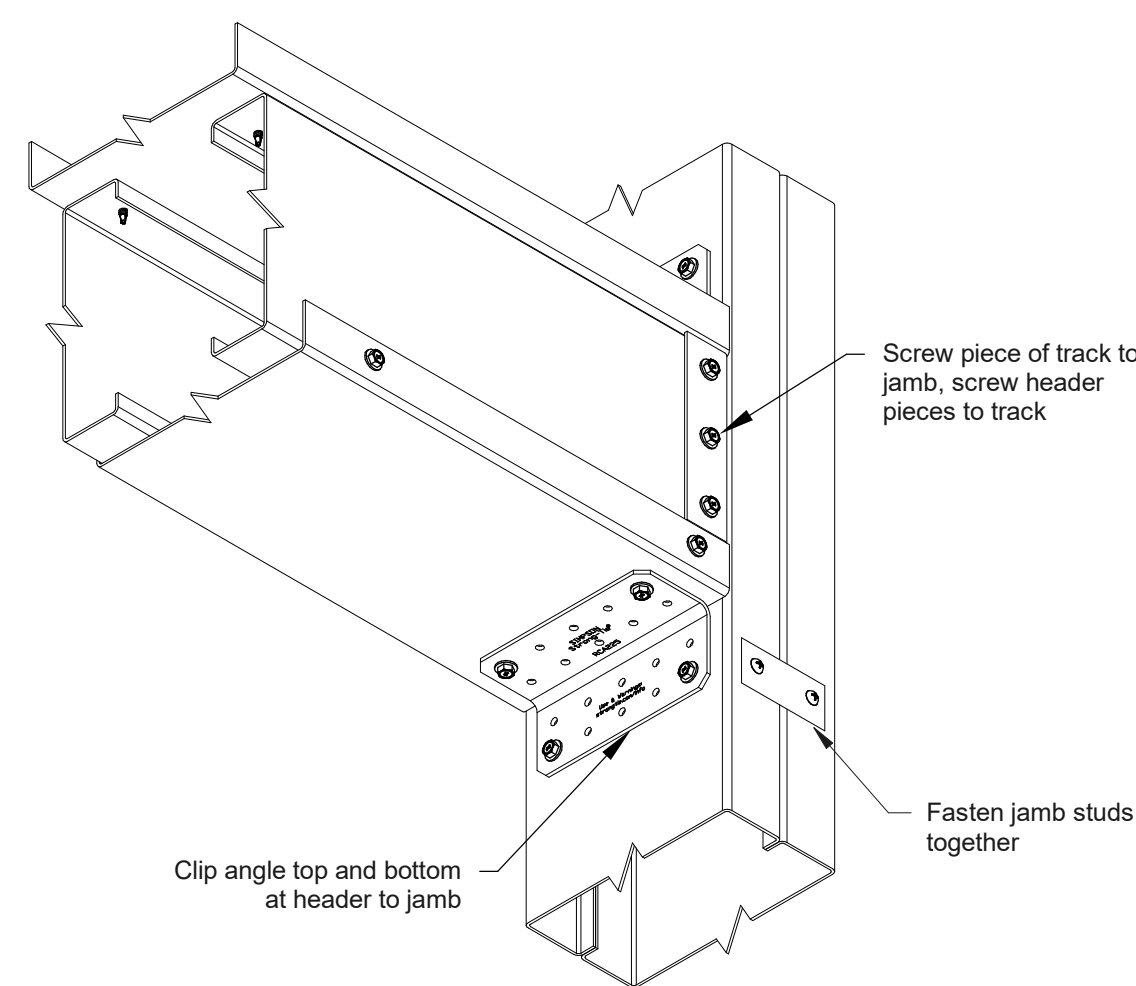
9 SCHEMATIC DEFLECTION TRACK
S0.07 3/4" = 1'-0"



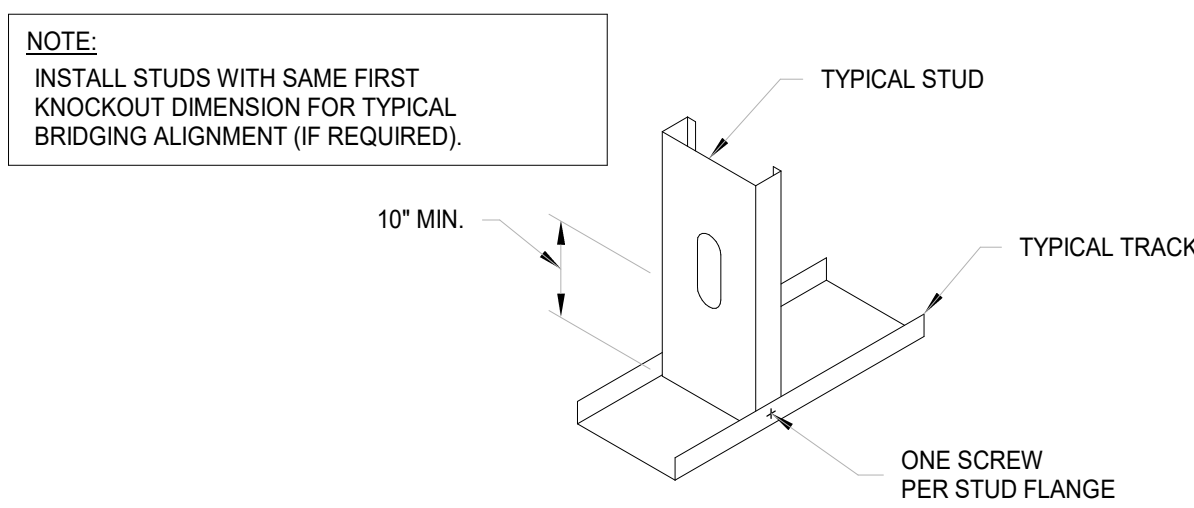
8 SCHEMATIC BYPASS
S0.07 3/4" = 1'-0"



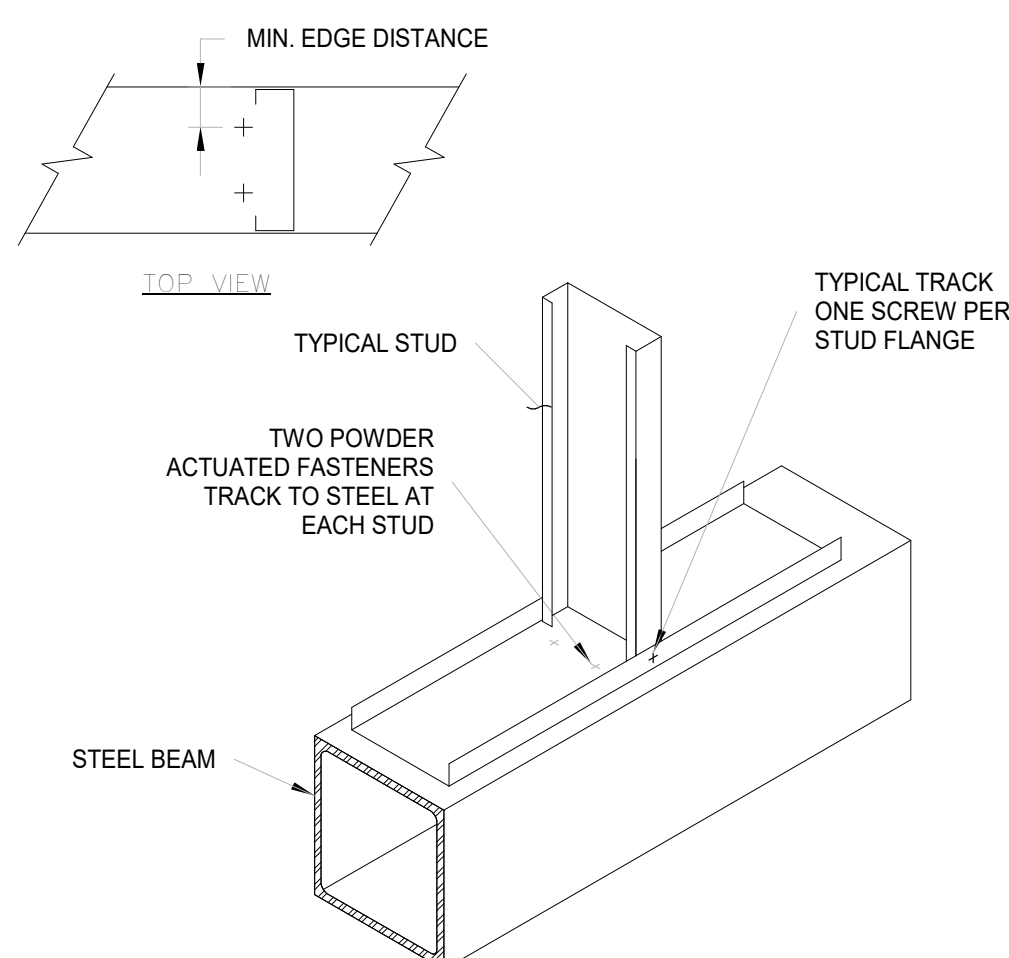
7 SCHEMATIC JAMB
S0.07 3/4" = 1'-0"



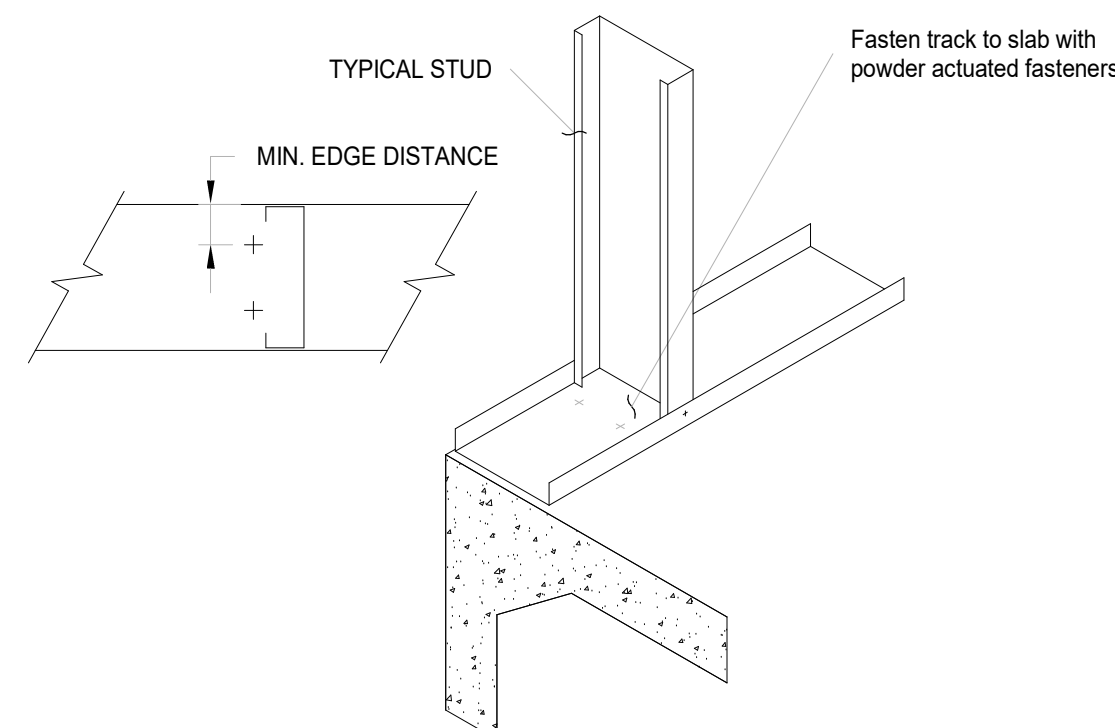
6 SCHEMATIC HEADER
S0.07 3/4" = 1'-0"



4 SCHEMATIC STUD TO TRACK
S0.07 3/4" = 1'-0"



3 SCHEMATIC TRACK TO STEEL
S0.07 3/4" = 1'-0"



2 SCHEMATIC TRACK TO SLAB
S0.07 3/4" = 1'-0"

Details this sheet noted as "SCHEMATIC" are shown for intent. Exact arrangement of CFS connections is to be per Delegated CFS Design submittal.

Cold-Formed Steel (CFS) Naming Convention (Quantity) - Depth Type FlangeWidth - Mils (Grade) @ Spacing			
Depth	Type	Flange Width	Thickness (Mils)
087	F Eurring channel	125 1-1/4"	33 20 gauge
362	S structural Stud	150 1-1/2"	43 18 gauge
400	T wall Track	162 1-5/8"	54 16 gauge
550	Z Zee purlin	200 2"	68 14 gauge
600	6"	225 2-1/4"	97 12 gauge
800	8"	250 2-1/2"	118 10 gauge
1000	10"	300 3"	
1200	12"	325 3-1/4"	
1400	14"		
	Grade		
	[33] 33 ksi		
	[50] 50 ksi		
	[55] 55 ksi		

NOTE: Min Fy=33ksi for 43mil and thinner. Min Fy=50ksi for 54mil and thicker.

1 CFS Notation
S0.07 3/4" = 1'-0"