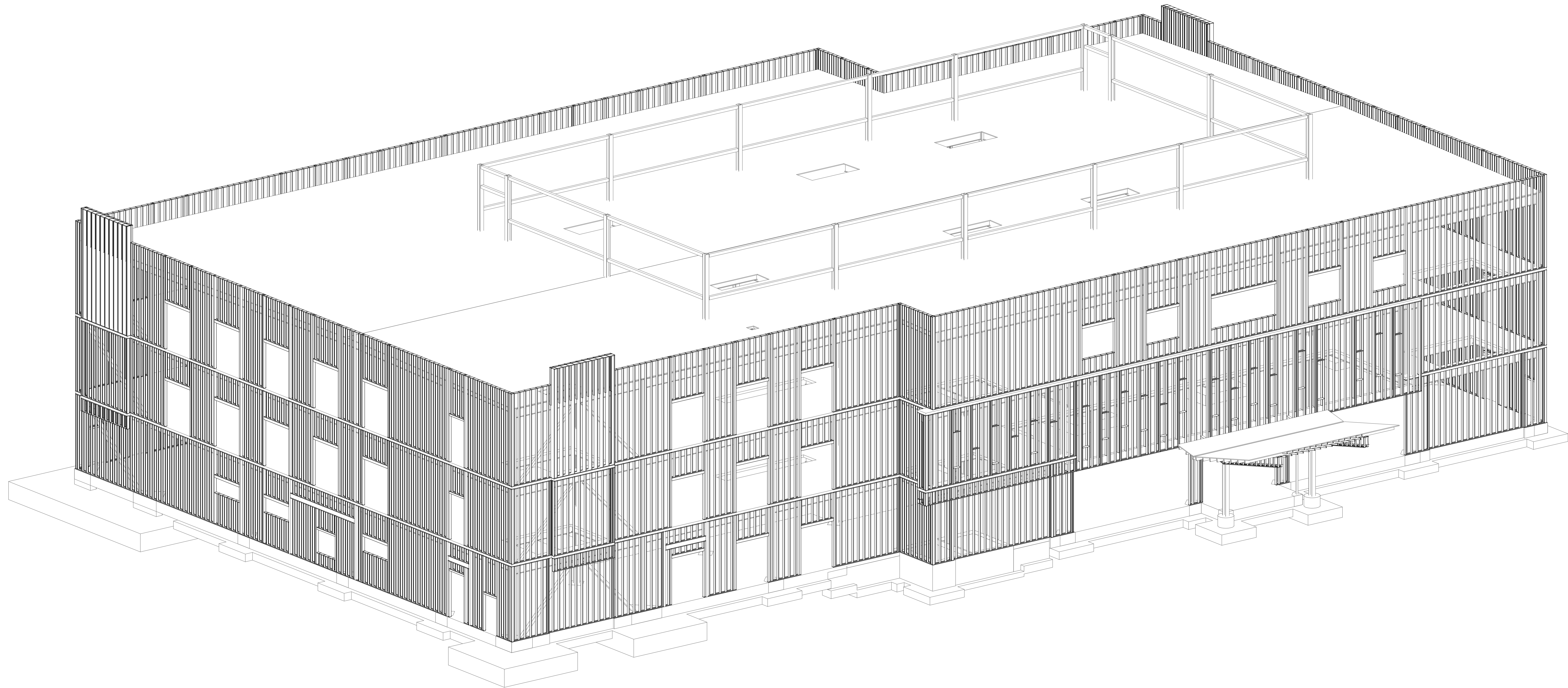
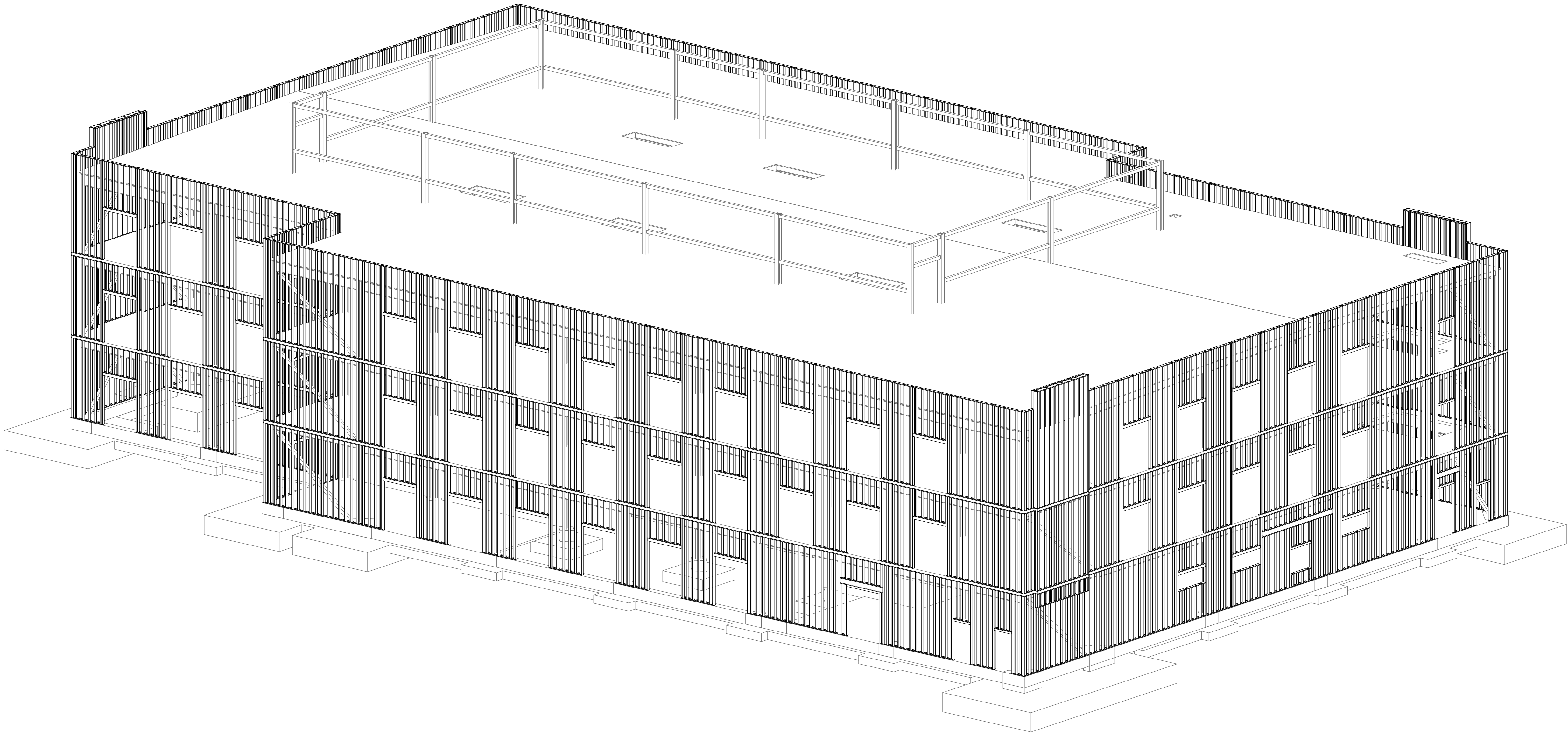


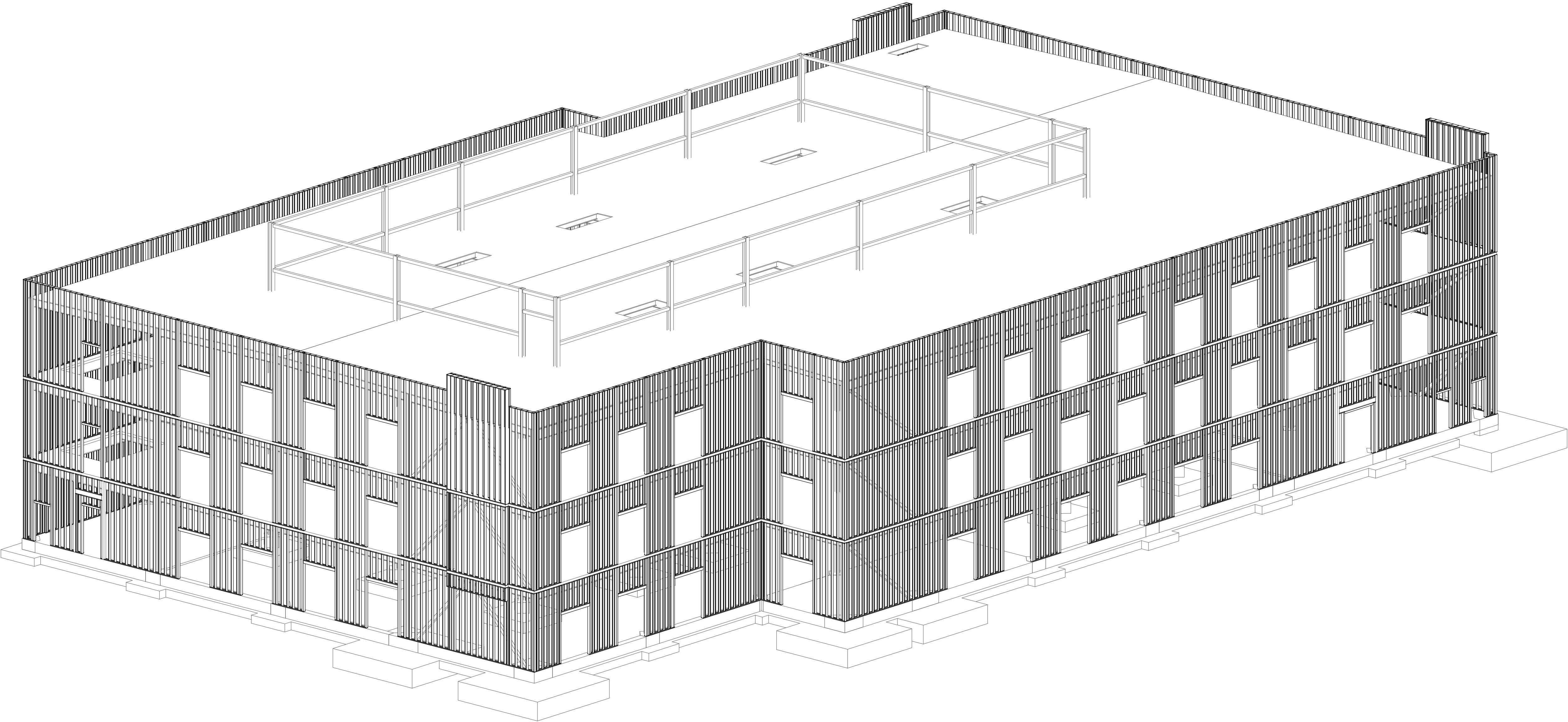
Cold Formed Stud Project



Drawing List	
Sheet Number	Sheet Name
CF0.1	Title Page
CF0.2	3D Views
CF1.0	Floor Plan
CF2.0	Elevations
CF2.1	Elevations
CF3.0	Typical Details
CF3.1	Sections
CF3.2	Sections
CF3.3	Sections
CF4.0	Opening Details
CF4.1	Opening Details
CF4.2	Opening Details



Southeast Isometric
SCALE: N.T.S.



Southwest Isometric
SCALE: N.T.S.

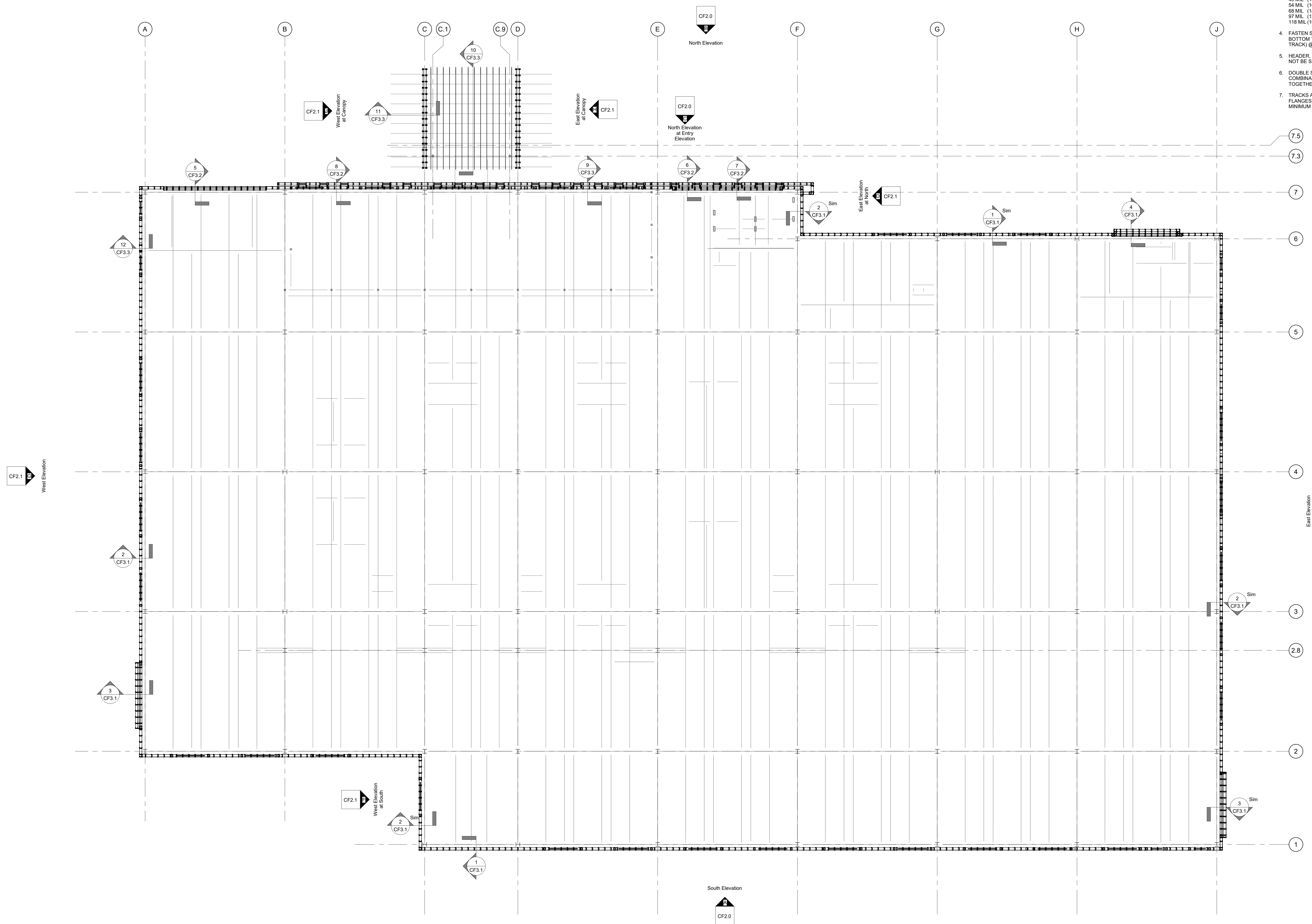
- GENERAL SHEET NOTES:
- HILTI X-U (0.157" SHANK DIA.) CONCRETE MIN. EMBEDMENT: 1.00" MIN., U.N.O.
 - HILTI X-U (0.157" SHANK DIA.) STEEL MIN. EMBEDMENT: STEEL THICKNESS $\leq$ 1/2": FULL THICKNESS
STEEL THICKNESS $>$ 1/2": 1/2", U.N.O.
 - COLD FORMED STEEL STRENGTH REQUIREMENTS:
33 MIL (20 GAGE) SHALL BE Fy = 33KSI
43 MIL (18 GAGE) SHALL BE Fy = 33KSI
54 MIL (16 GAGE) SHALL BE Fy = 50KSI
68 MIL (14 GAGE) SHALL BE Fy = 50KSI
97 MIL (12 GAGE) SHALL BE Fy = 50KSI
118 MIL (10 GAGE) SHALL BE Fy = 50KSI
 - FASTEN SHEATHING TO STUDS, TOP & BOTTOM TRACKS (NOT DEFLECTION TRACK) @ 12" O.C. MAX., U.N.O.
 - HEADER, SILL AND JAMB MEMBERS SHALL NOT BE SPLICED, PROVIDE CONTINUOUS
 - DOUBLE STUDS, AND STUD/TRACK COMBINATIONS SHALL BE ANCHORED TOGETHER W/ (2) #8 SCREWS @ 24" O.C.
 - TRACKS ARE TO BE FASTENED TO BOTH FLANGES OF EACH STUD WITH MINIMUM #8 SCREWS U.N.O.

DATE:	DESCRIPTION:

FOR APPROVAL NOT FOR CONSTRUCTION	TITLE: 3D Views	FILE NUMBER: Project #	DATE PLOTTED: 8/19/2026 10:59:44 AM DRAFTER:	CHECKER:	ENGINEER:
DRAWING NUMBER: CF0.2					

- GENERAL SHEET NOTES:

1. MILITARY X-15 1/2" SHANK DIA.) CONCRETE MIN. EMBEDMENT: 1.00" MIN. U.N.O.
2. MILITARY X-15 1/2" SHANK DIA.) STEEL MIN. EMBEDMENT: 1.00" MIN. U.N.O.
STEEL THICKNESS $\leq 1/2$ ". FULL THICKNESS STEEL THICKNESS $> 1/2$ ". 1/2". 1/2".
3. COLD FORMED STEEL STRENGTH REQUIREMENTS:
33 MIL (20 GAGE) SHALL BE Fy = 33KSI
43 MIL (18 GAGE) SHALL BE Fy = 33KSI
53 MIL (16 GAGE) SHALL BE Fy = 50KSI
68 MIL (14 GAGE) SHALL BE Fy = 50KSI
97 MIL (12 GAGE) SHALL BE Fy = 50KSI
118 MIL (10 GAGE) SHALL BE Fy = 50KSI
4. FASTEN SHEATHING TO STUDS, TOP & BOTTOM (DO NOT DEFLECT TRACK) @ 12" O.C. MAX. U.N.O.
5. HEADER, SILL AND JAMB MEMBERS SHALL NOT BE SPICED, PROVIDE CONTINUOUS
6. DOUBLE STUDS, AND STUD/TRACK COMBINATIONS SHALL BE ANCHORED THROUGH w/ (2) #8 SCREWS @ 24" O.C.
7. TRACKS ARE TO BE FASTENED TO BOTH FLANGES OF EACH STUD WITH (2) #8 SCREWS U.N.O.



Cold Formed Stud Project

FOR APPROVAL NOT FOR CONSTRUCTION

FIGURE	TITLE:
Pro	Floor Plan

FILE NUMBER :	Project #
DRAWING NUMBER	CF1.0

2026 10:59:44 AM

DATE PLOT

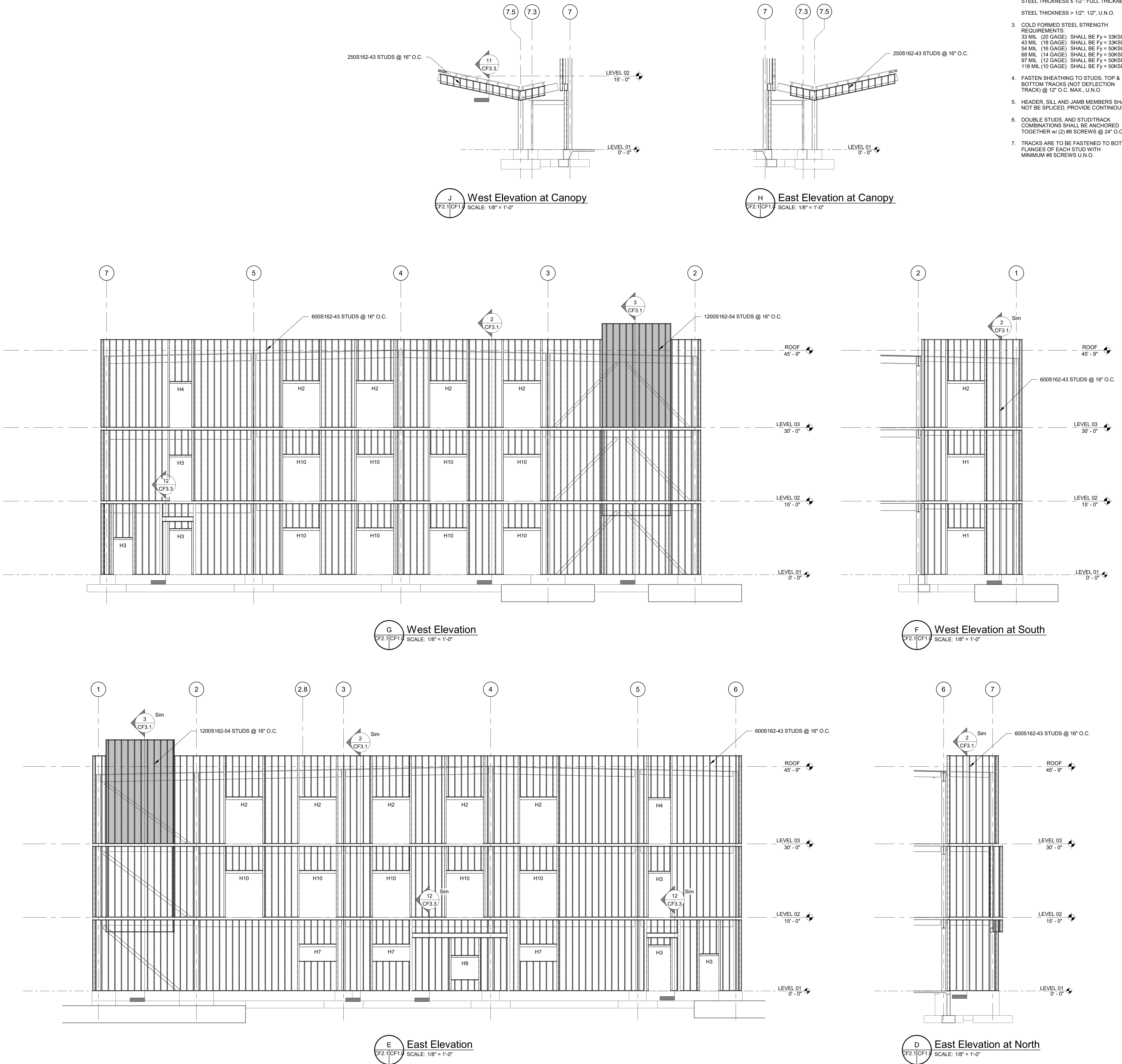
NUMBER :

ct #

SR	DATE	DESCRIPTION
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DATE:	
SE:	

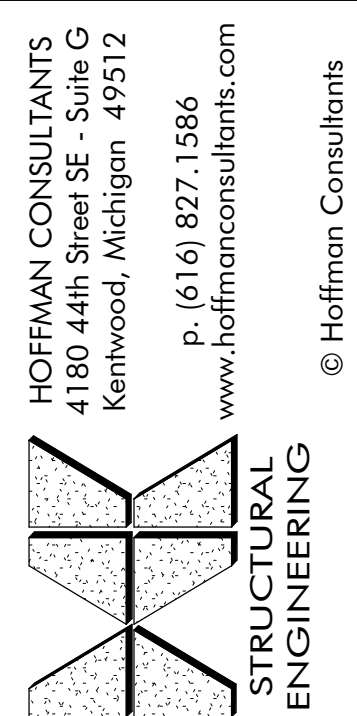
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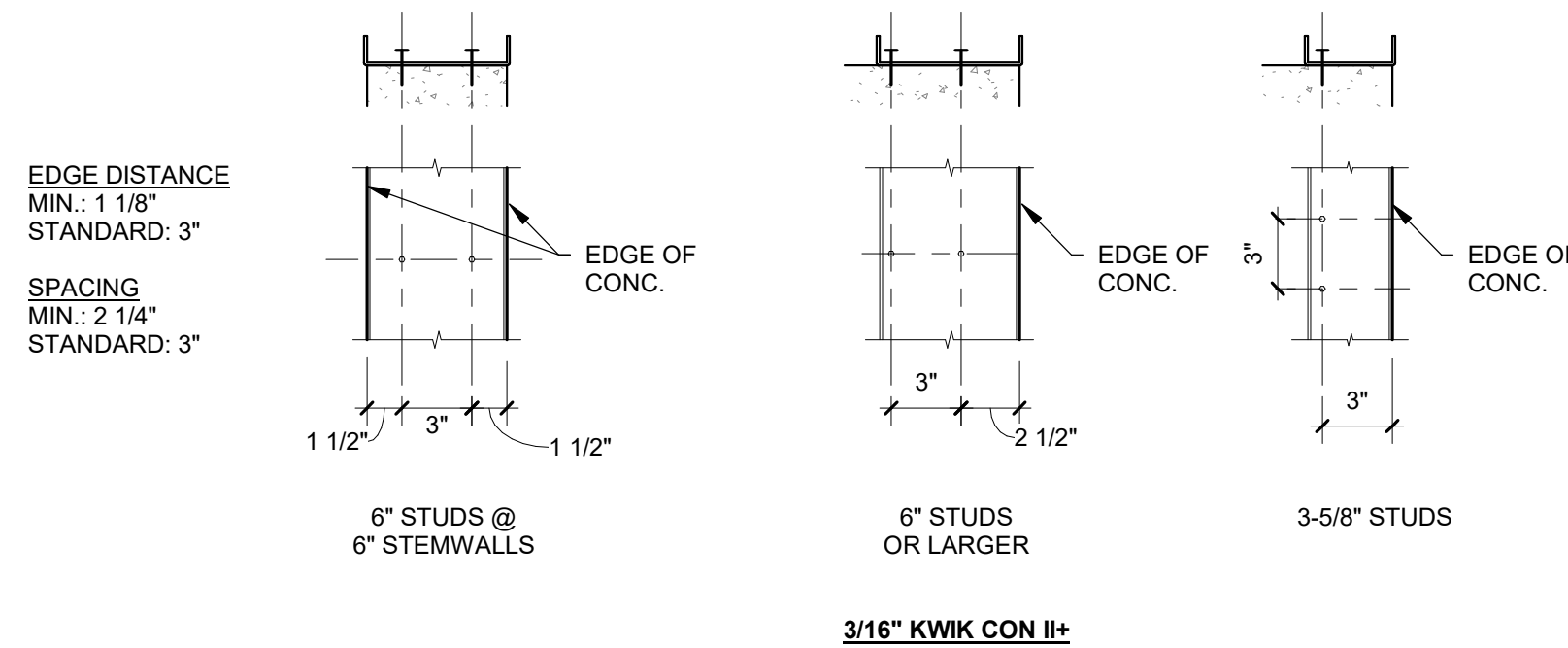
- GENERAL SHEET NOTES:
- HILTI X-U (0.157" SHANK DIA.) CONCRETE MIN. EMBEDMENT: 1.00" MIN., U.N.O.
 - HILTI X-U (0.157" SHANK DIA.) STEEL MIN. EMBEDMENT: STEEL THICKNESS $\leq 1/2"$: FULL THICKNESS STEEL THICKNESS $> 1/2"$: $1/2"$, U.N.O.
 - COLD FORMED STEEL STRENGTH REQUIREMENTS:
33 MIL (20 GAGE) SHALL BE $F_y = 33\text{KSI}$
43 MIL (18 GAGE) SHALL BE $F_y = 33\text{KSI}$
54 MIL (16 GAGE) SHALL BE $F_y = 50\text{KSI}$
68 MIL (14 GAGE) SHALL BE $F_y = 50\text{KSI}$
97 MIL (12 GAGE) SHALL BE $F_y = 50\text{KSI}$
118 MIL (10 GAGE) SHALL BE $F_y = 50\text{KSI}$
 - FASTEN SHEATHING TO STUDS, TOP & BOTTOM TRACKS (NOT DEFLECTION TRACK) @ 12" O.C. MAX., U.N.O.
 - HEADER, SILL AND JAMB MEMBERS SHALL NOT BE SPLICED, PROVIDE CONTINUOUS
 - DOUBLE STUDS, AND STUD/TRACK COMBINATIONS SHALL BE ANCHORED TOGETHER w/ (2) #8 SCREWS @ 24" O.C.
 - TRACKS ARE TO BE FASTENED TO BOTH FLANGES OF EACH STUD WITH MINIMUM #8 SCREWS U.N.O.

- GENERAL SHEET NOTES:

1. HLT1 XU (0.15" SHANK DIA.) CONCRETE MIN. EMBEDMENT:
1.00" MIN. U.N.O.
2. HLT2 XU (0.15" SHANK DIA.) STEEL MIN. EMBEDMENT:
1.00" MIN. U.N.O.
STEEL THICKNESS $\leq 1/2"$: FULL THICKNESS
STEEL THICKNESS $> 1/2"$: 1/2" S.T.O.
3. COLD FORMED STEEL STRENGTH REQUIREMENTS:
33 MIL (20 GUAGE) SHALL BE Fy = 33KSI
43 MIL (18 GUAGE) SHALL BE Fy = 33KSI
53 MIL (15 GUAGE) SHALL BE Fy = 50KSI
68 MIL (14 GUAGE) SHALL BE Fy = 50KSI
97 MIL (12 GUAGE) SHALL BE Fy = 50KSI
118 MIL (10 GUAGE) SHALL BE Fy = 50KSI
4. FASTEN SHEATHING TO STUDS, TOP & BOTTOM TRACKS (NOT DEFLECTION TRACK) @ 12" O.C. MAX. U.N.O.
5. HEADER, SILL AND JAMB MEMBERS SHALL NOT BE SPLICED, PROVIDE CONTINUOUS
6. DOUBLE STUDS AND STUD/TRACK COMBINATIONS SHALL BE ANCHORED TO SUPPORT w/ (2) #8 SCREWS @ 24"
7. FRAMES ARE TO BE FASTENED TO BOTH FLANGES OF EACH STUD WITH 2 #8 SCREWS U.N.O.

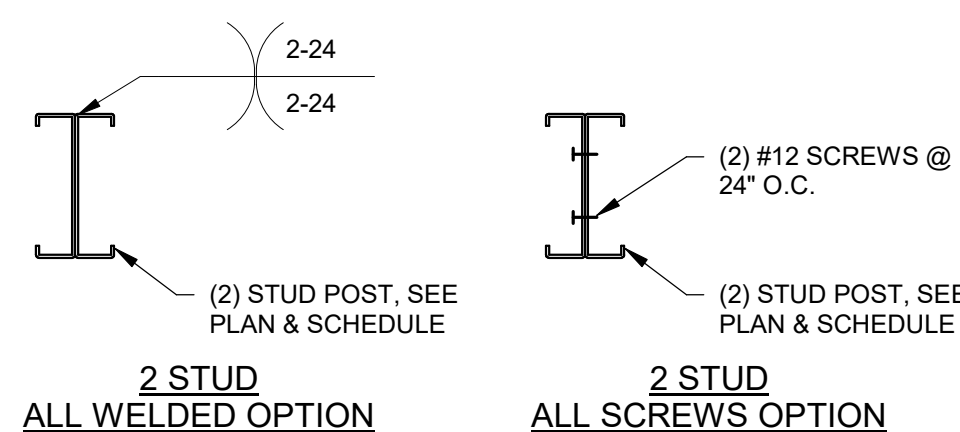


Cold Formed Stud Project



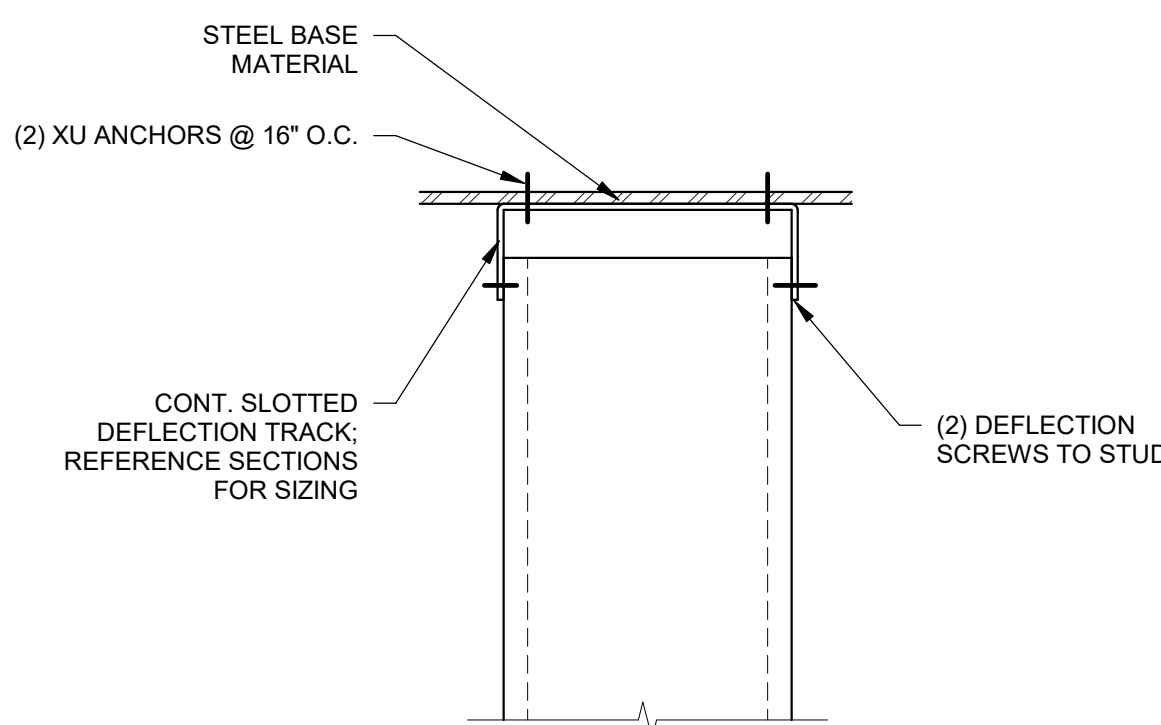
Minimum KWIK CON II+ Edge Distances

SCALE: N.T.S.



Double Stud Connection Detail

SCALE: N.T.S.

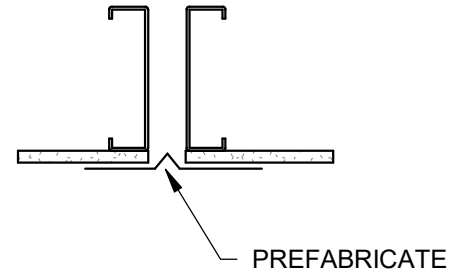


Typical Slotted Deflection Track Detail

SCALE: N.T.S.

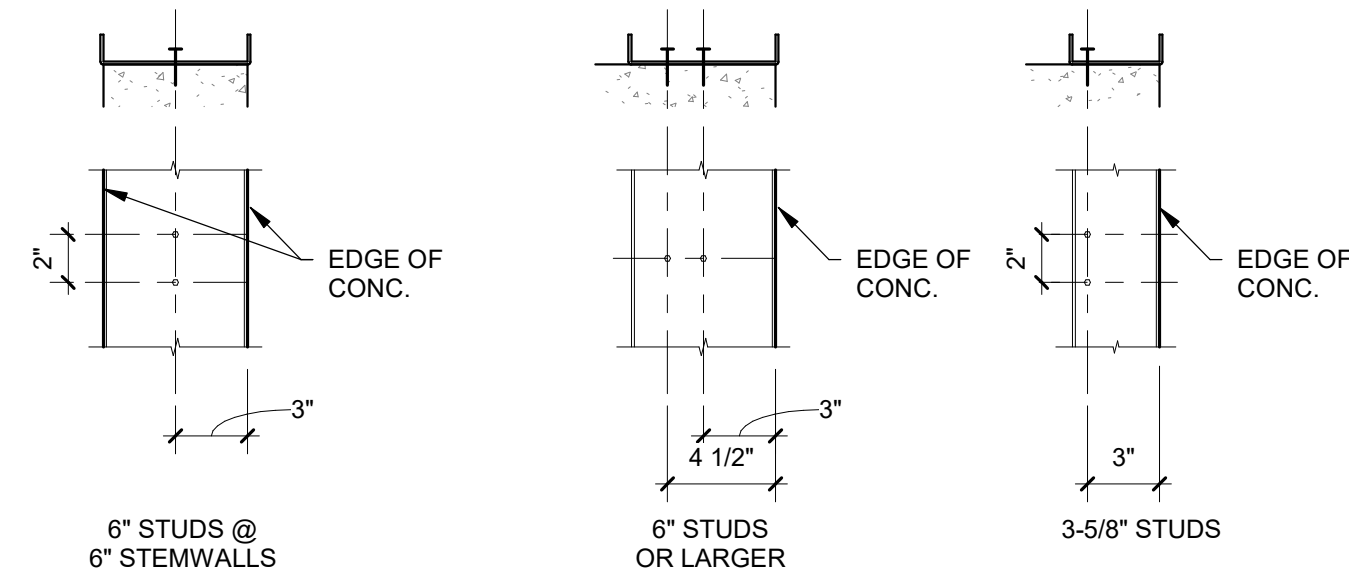
GYP SUM BOARD CONTROL JOINT NOTES (PER ASTM C840)

PROVIDE CONTROL JOINTS AS REQ'D. BELOW:
WALLS: MAX. 30'-0" O.C.
CEILING: MAX. 50'-0" O.C. WITH PERIMETER RELIEF
MAX. 50'-0" O.C. WITHOUT PERIMETER RELIEF
PROVIDE DOUBLE FRAMING MEMBERS @ JOINTS, TYP.



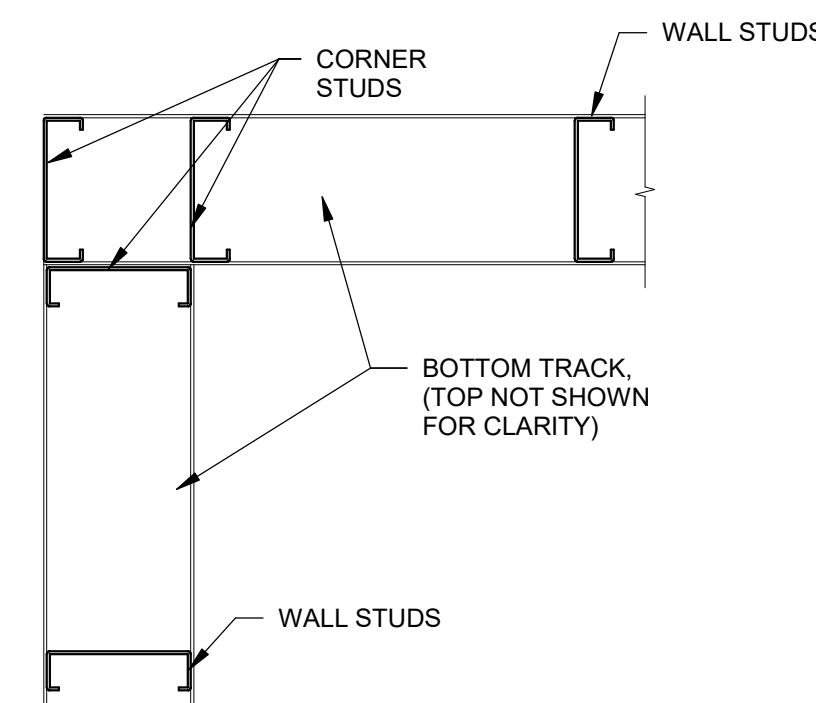
Gypsum Board Control Joint

SCALE: N.T.S.



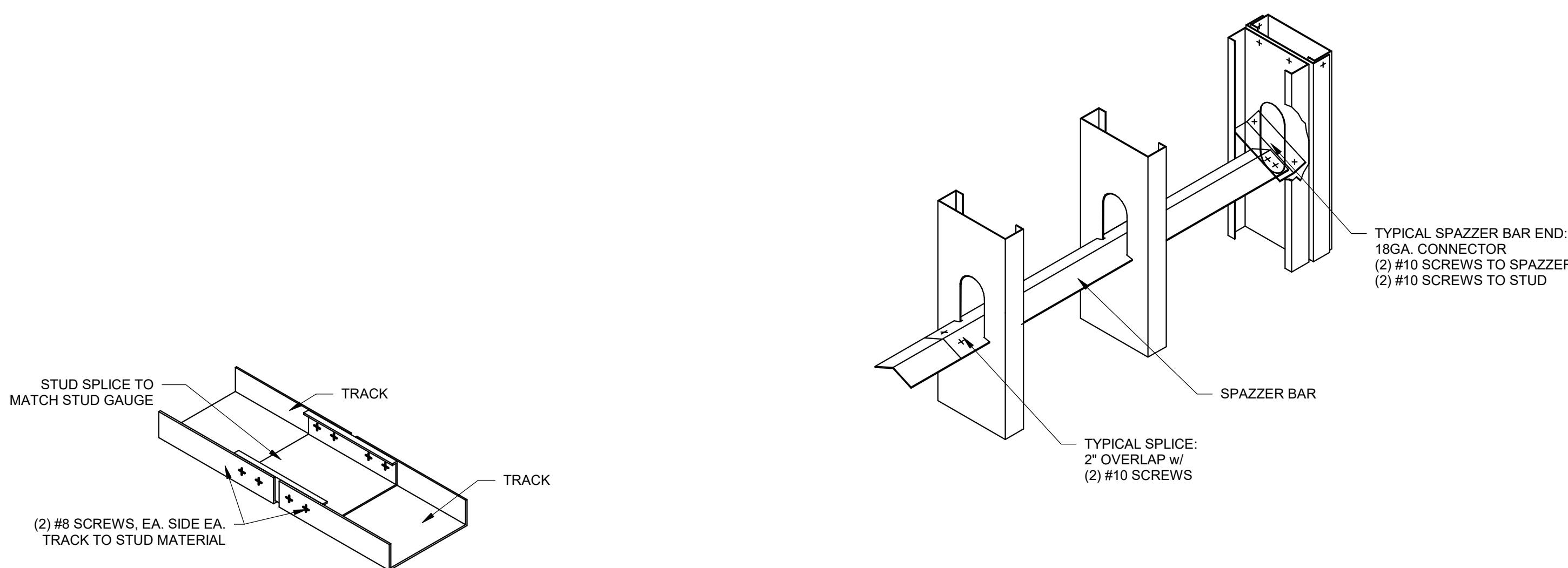
Minimum Edge Distances

SCALE: N.T.S.



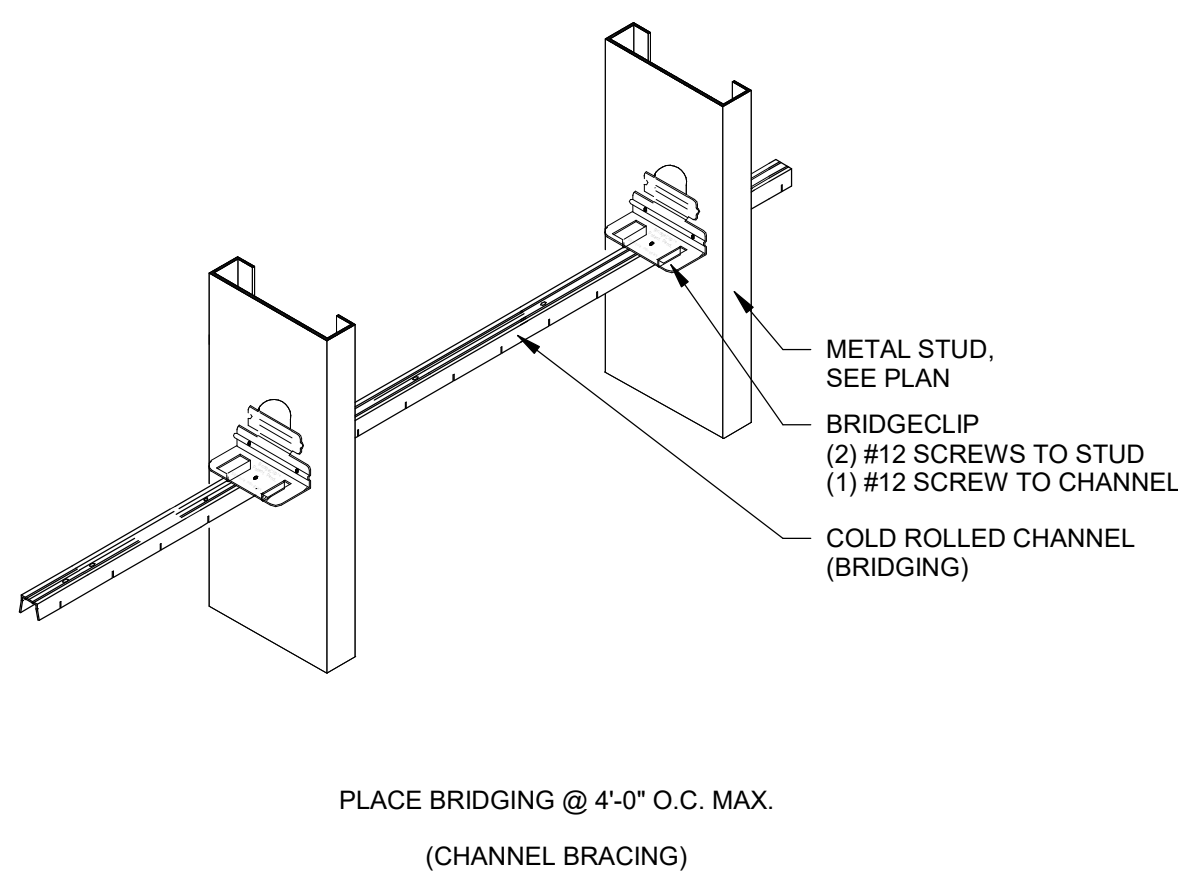
Typical Corner Framing Detail

SCALE: N.T.S.



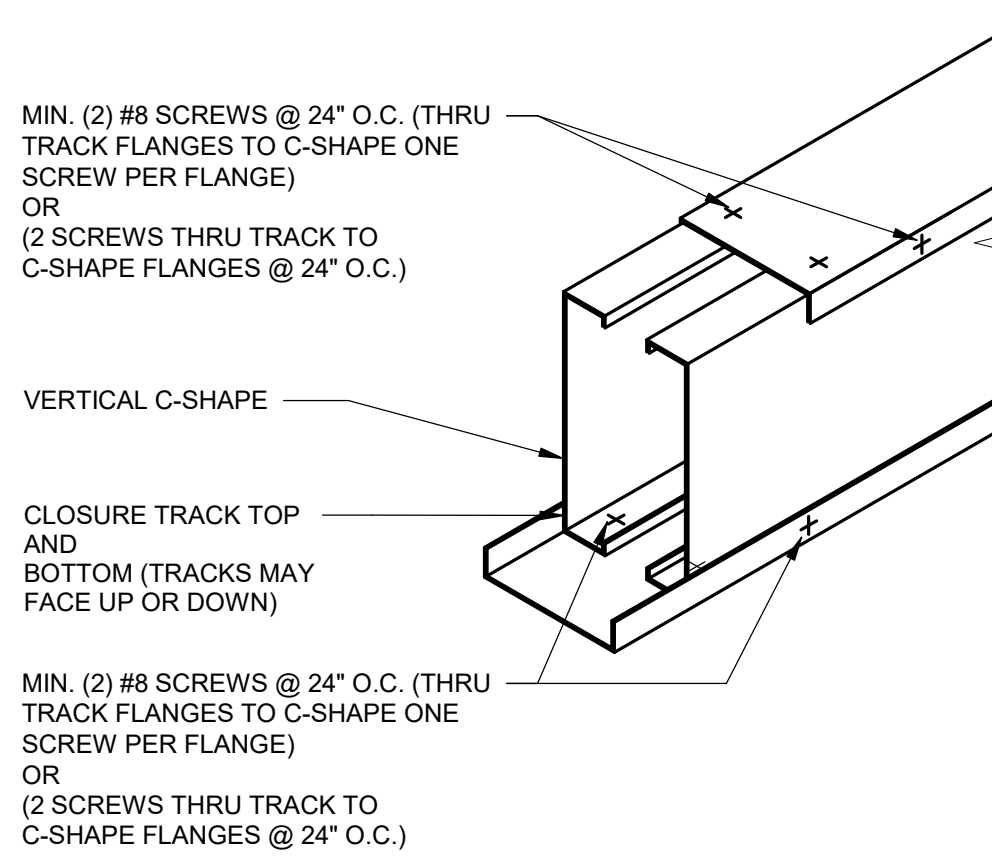
Typical Track Splice Detail

SCALE: N.T.S.



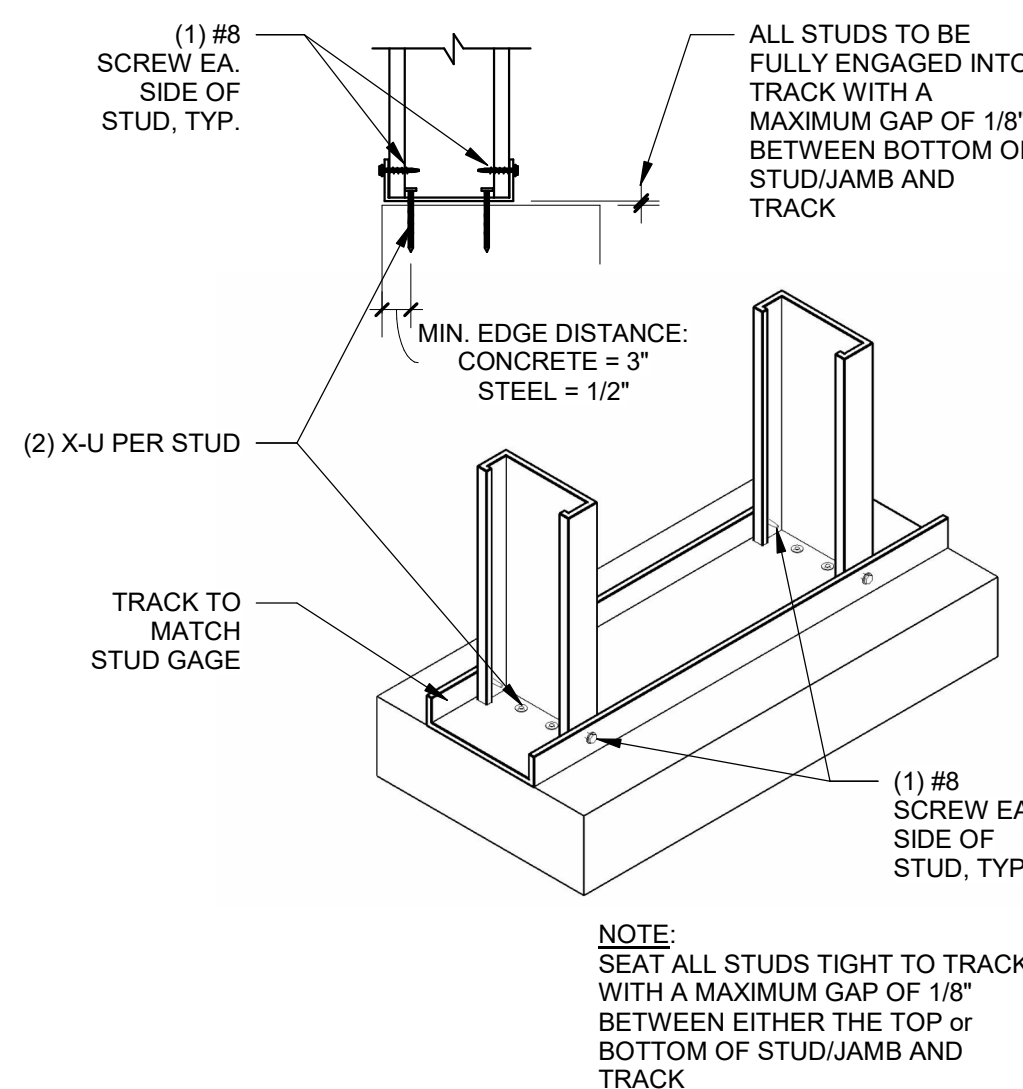
Typical Wall Bridging Detail

SCALE: N.T.S



Typical Header Assembly

SCALE: N.T.S.

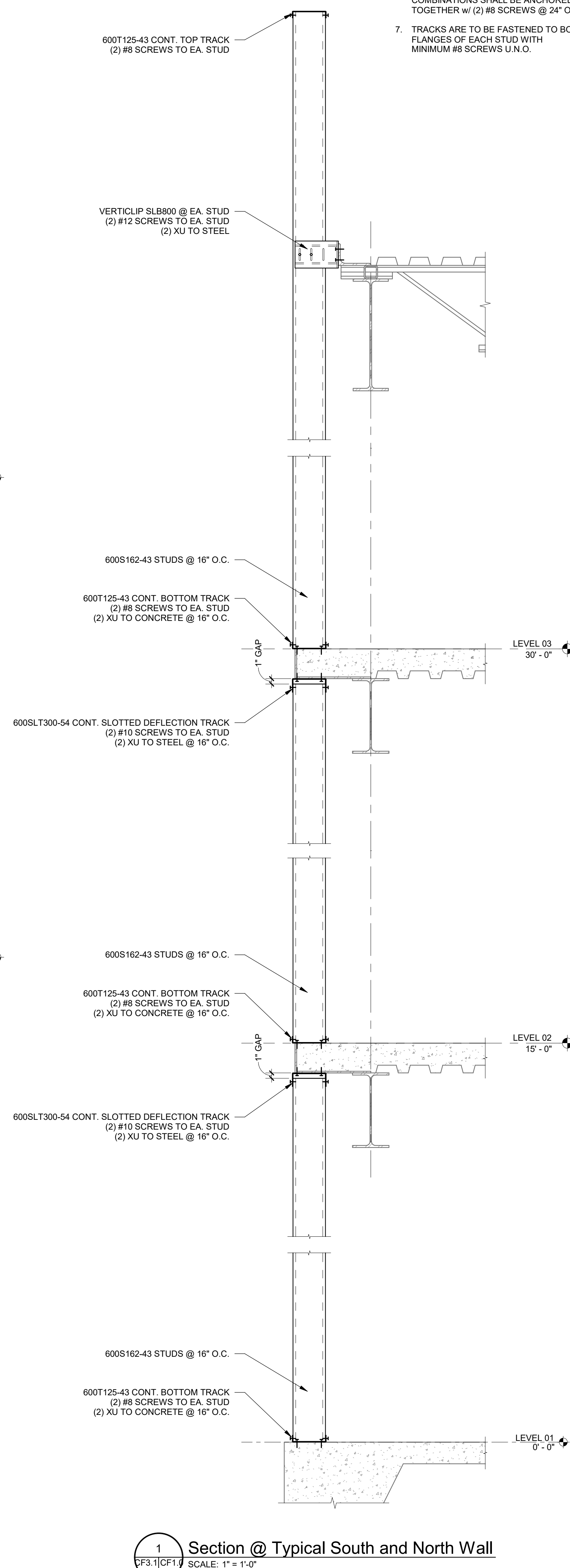
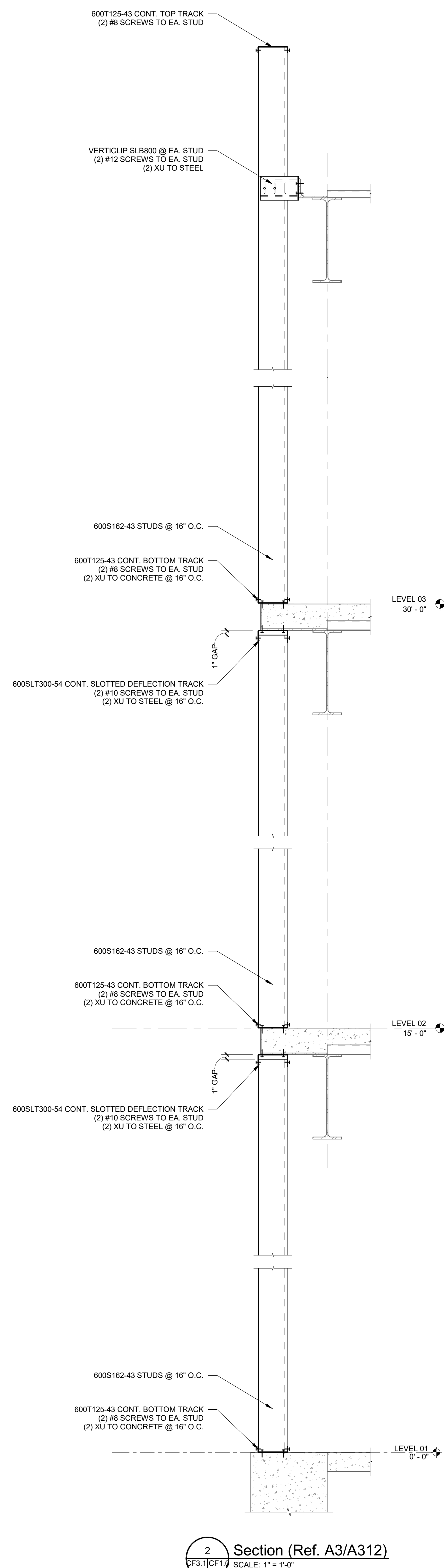
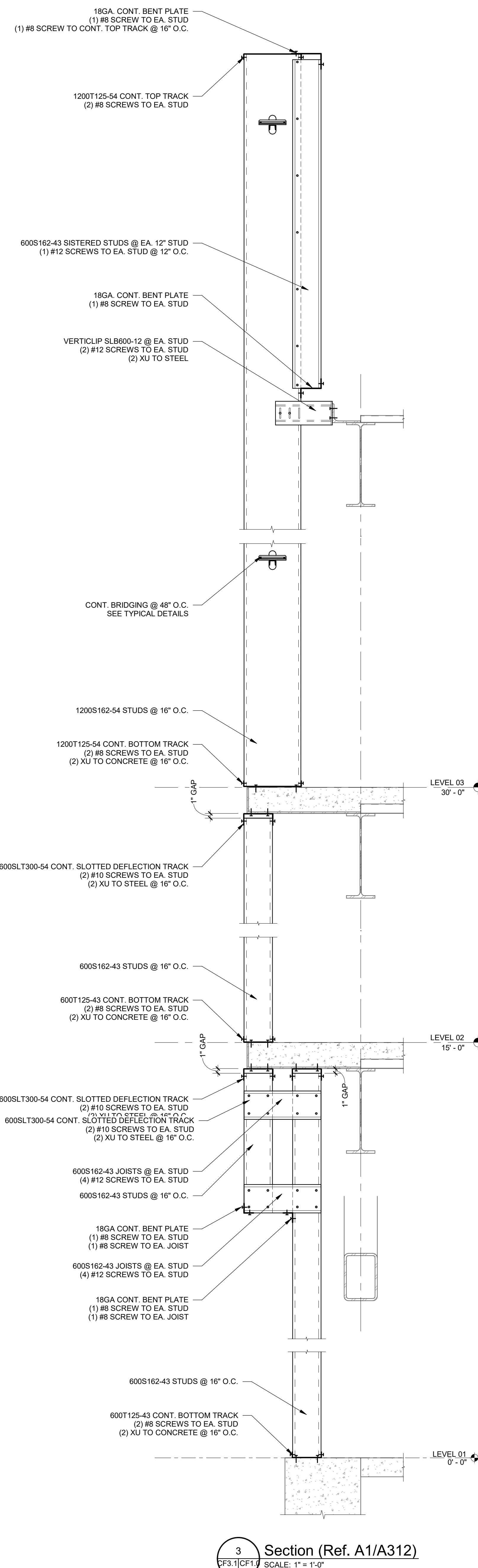
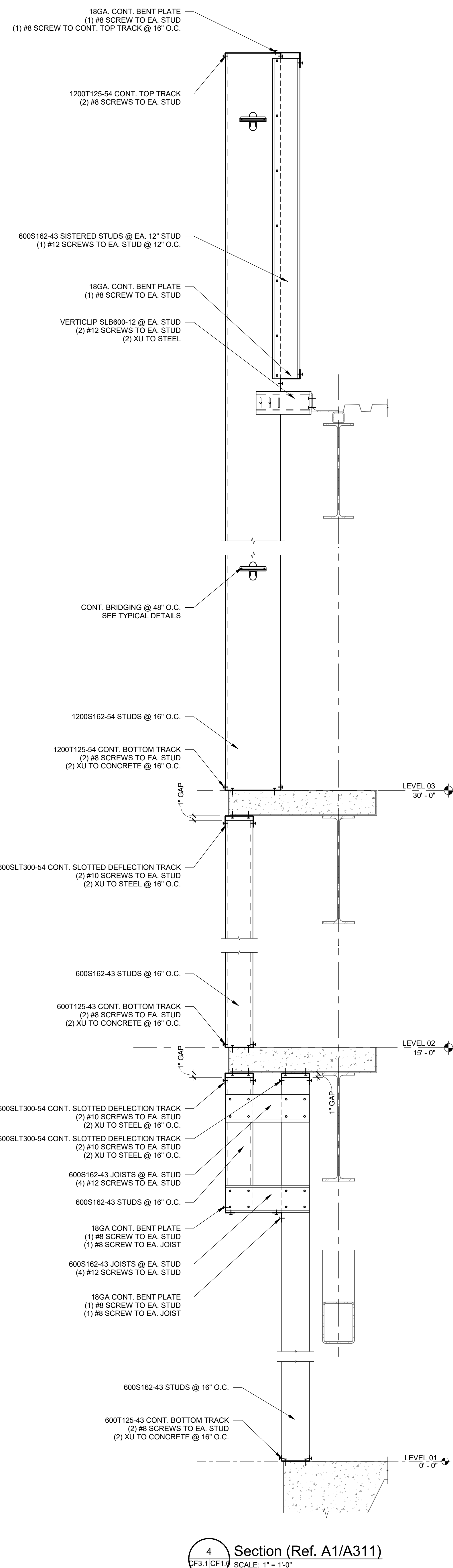


Typical Stud to Track Connection Detail

SCALE: N.T.S.

[illegible]

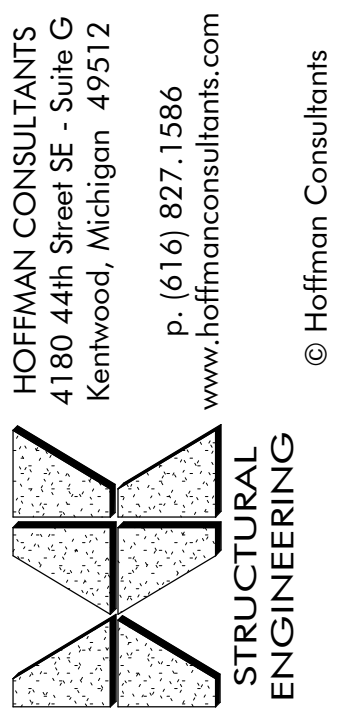
FOR APPROVAL NOT FOR CONSTRUCTION	FILE NUMBER :		TITLE: Typical Details
	Project #		
	DRAWING NUMBER :		
	CF3.0		
	DATE PLOTTED: 8/19/2026 10:59:46 AM	DRAFTER:	



- GENERAL SHEET NOTES:**
1. HILT X-U (U) 157" SHANK DIA.) CONCRETE MIN. EMBEDMENT: 1.00" MIN. U.N.O.
2. HILT X-U (U) 157" SHANK DIA.) STEEL MIN. EMBEDMENT: 1.00" MIN. U.N.O.
STEEL THICKNESS $\geq 1/2"$ FULL THICKNESS
STEEL THICKNESS $> 1/2"$ 1/2" U.N.O.
3. COLD FORMED STEEL SHEATH BE STRENGTH REQUIREMENTS:
33 MIL (20 GAGE) SHALL BE Fy = 33KSI
39 MIL (16 GAGE) SHALL BE Fy = 33KSI
54 MIL (16 GAGE) SHALL BE Fy = 50KSI
68 MIL (14 GAGE) SHALL BE Fy = 50KSI
80 MIL (12 GAGE) SHALL BE Fy = 50KSI
118 MIL (10 GAGE) SHALL BE Fy = 50KSI
4. FASTEN SHEATHING TO STUDS, TOP & BOTTOM TRACKS (NO DEFLECTION TRACK @ 12" O.C. PROVIDE U.N.O.)
5. HEADER, SILL AND JAMB MEMBERS SHALL BE FASTENED TO STUDS CONTINUOUS
6. DOUBLE STUDS, AND STUD/TRACK COMBINATIONS SHALL BE ANCHORED TOGETHER w/ (2) #8 SCREWS @ 24" O.C.
7. TRACKS ARE TO BE FASTENED TO BOTH FLANGES OF EACH STUD WITH 2 #8 SCREWS U.N.O.

GENERAL SHEET NOTES:

- HILTI X-U (0.157" SHANK DIA.) CONCRETE MIN. EMBEDMENT: 1.00" MIN., U.N.O.
- HILTI X-U (0.157" SHANK DIA.) STEEL MIN. EMBEDMENT: STEEL THICKNESS $\leq 1/2"$: FULL THICKNESS STEEL THICKNESS $> 1/2"$: $1/2"$, U.N.O.
- COLD FORMED STEEL STRENGTH REQUIREMENTS:
33 MIL (20 GAGE) SHALL BE $F_y = 33\text{KSI}$
43 MIL (18 GAGE) SHALL BE $F_y = 33\text{KSI}$
54 MIL (16 GAGE) SHALL BE $F_y = 50\text{KSI}$
68 MIL (14 GAGE) SHALL BE $F_y = 50\text{KSI}$
97 MIL (12 GAGE) SHALL BE $F_y = 50\text{KSI}$
118 MIL (10 GAGE) SHALL BE $F_y = 50\text{KSI}$
- FASTEN SHEATHING TO STUDS, TOP & BOTTOM TRACKS (NOT DEFLECTION TRACK) @ $12"$ O.C. MAX., U.N.O.
- HEADER, SILL AND JAMB MEMBERS SHALL NOT BE SPLICED, PROVIDE CONTINUOUS
- DOUBLE STUDS, AND STUD/TRACK COMBINATIONS SHALL BE ANCHORED TOGETHER w/ (2) #8 SCREWS @ $24"$ O.C.
- TRACKS ARE TO BE FASTENED TO BOTH FLANGES OF EACH STUD WITH MINIMUM #8 SCREWS U.N.O.



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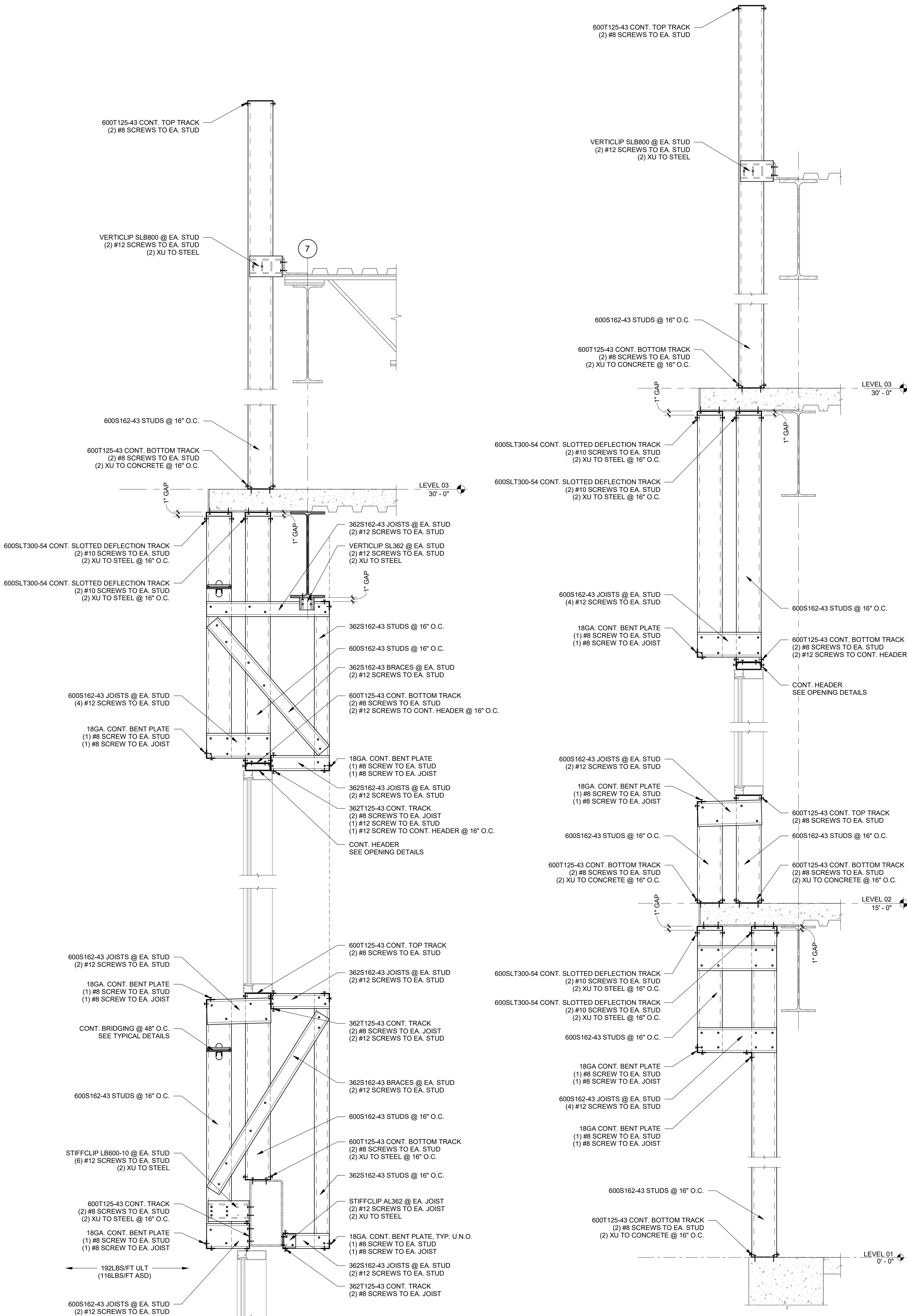
Cold Formed Stud Project

DATE: DESCRIPTION: SEAL:

FOR APPROVAL NOT FOR CONSTRUCTION

TITLE: Sections
Project #
DRAWING NUMBER: CF3.2

FILE NUMBER:
DATE PLOTTED: 8/19/2026 10:58:47 AM
DRAFTER: CHECKER: ENGINEER:

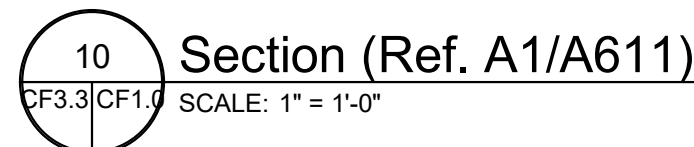
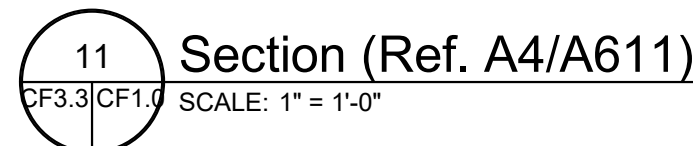
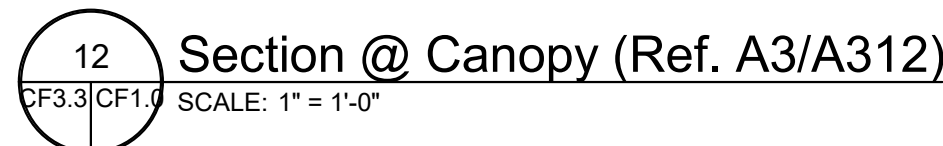


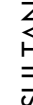
8 Section (Ref. A6/A311)
SCALE: 1" = 1'-0"

7 Section @ Opening (Ref. A4/A311)
SCALE: 1" = 1'-0"

6 Section (Ref. A4/A311)
SCALE: 1" = 1'-0"

5 Section @ Signage North Wall
SCALE: 1" = 1'-0"



- 
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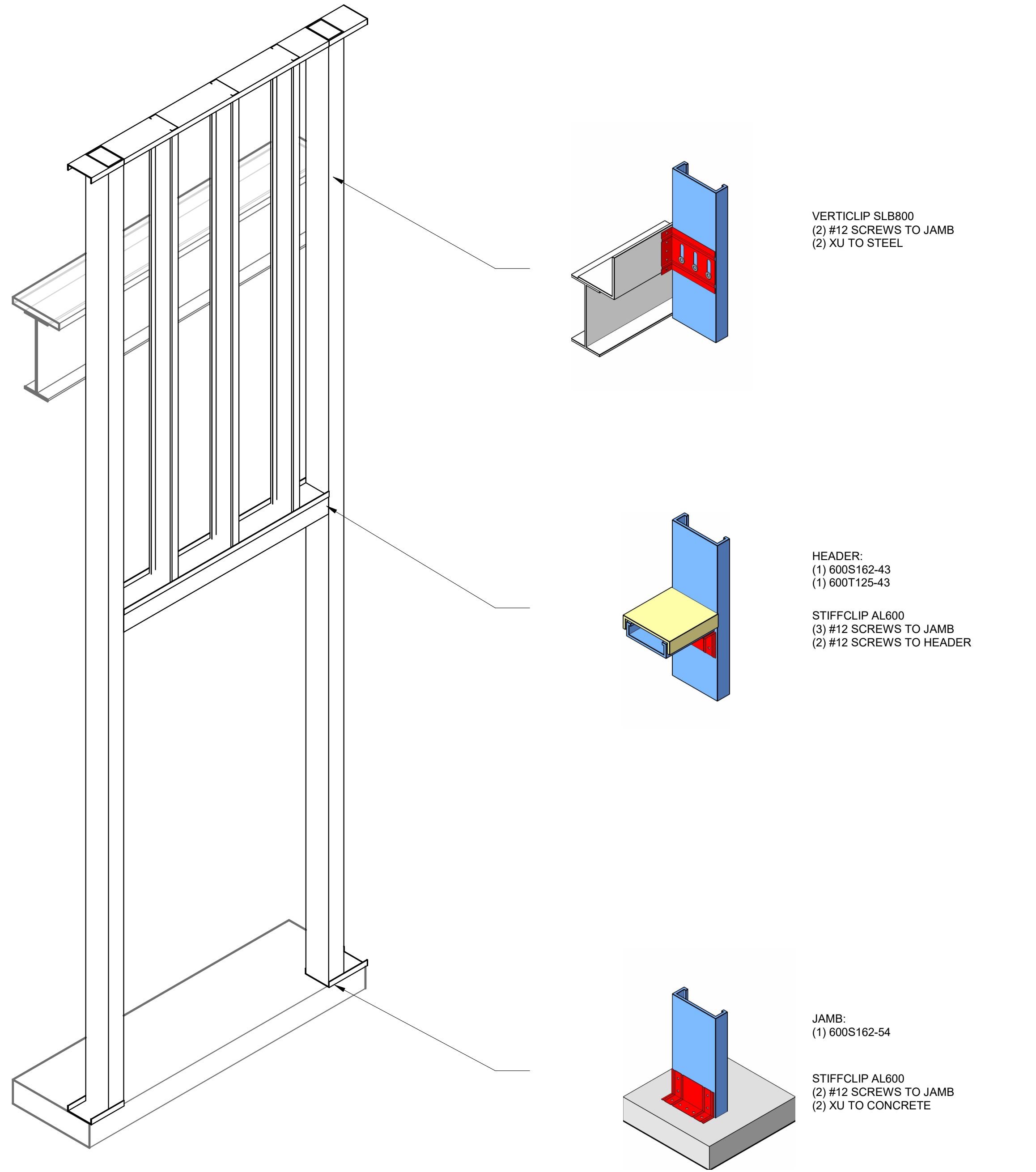
Cold Formed Stud Project

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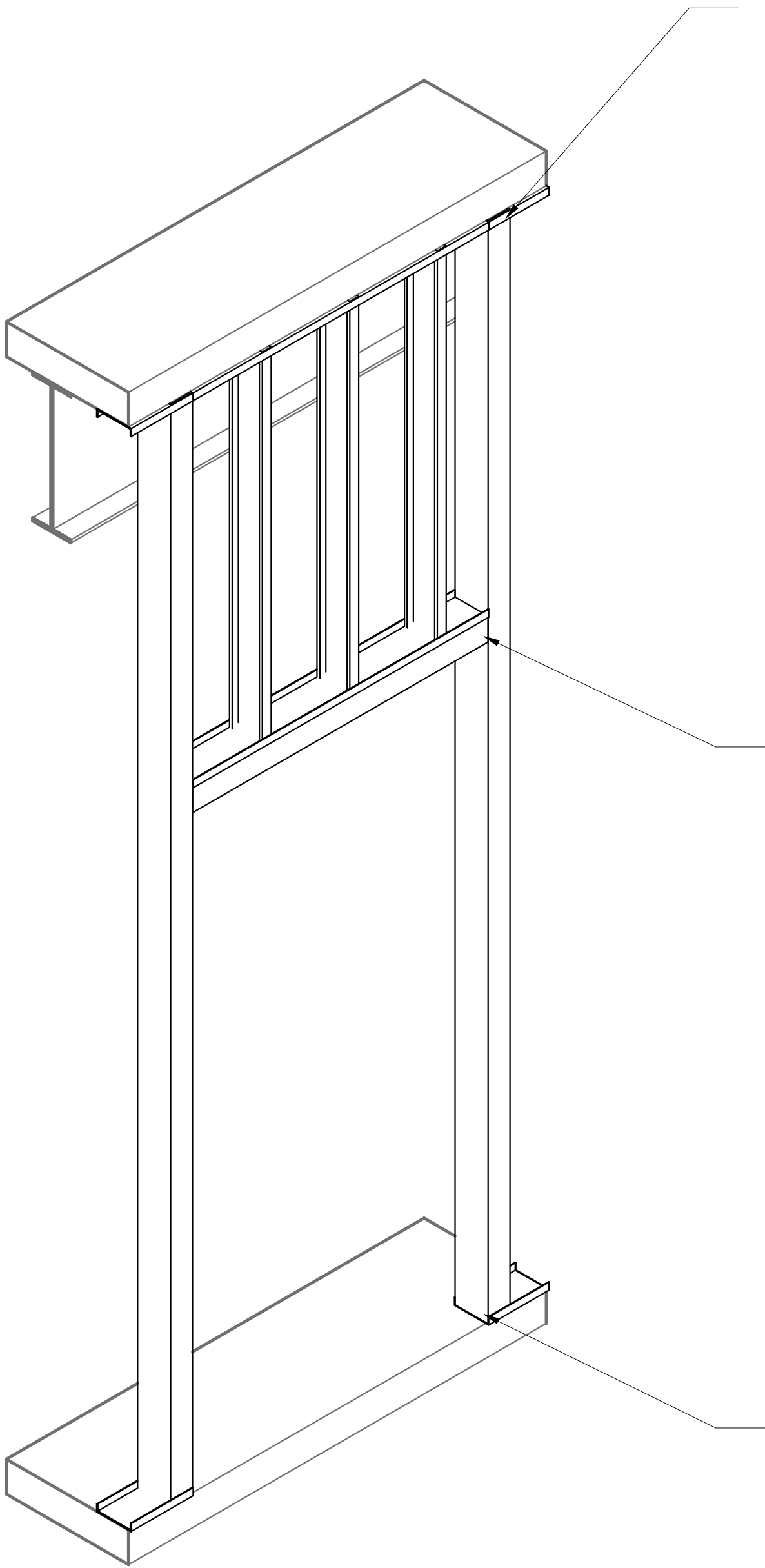
NOT FOR CONSTRUCTION

Sections

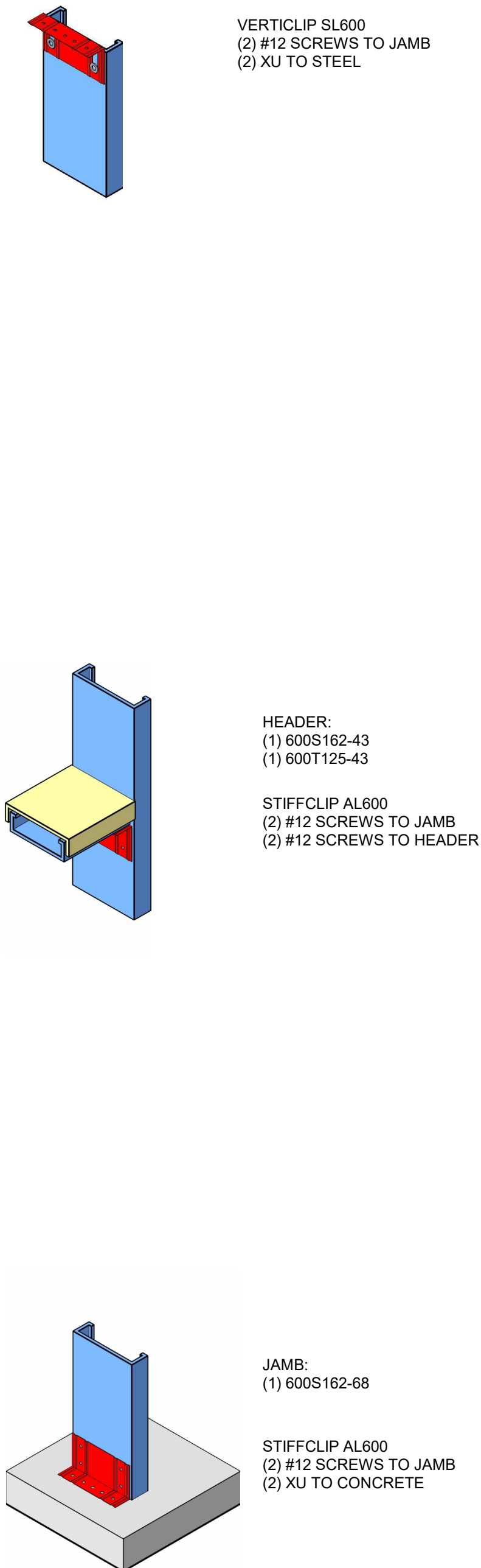
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Project #
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CF3.3



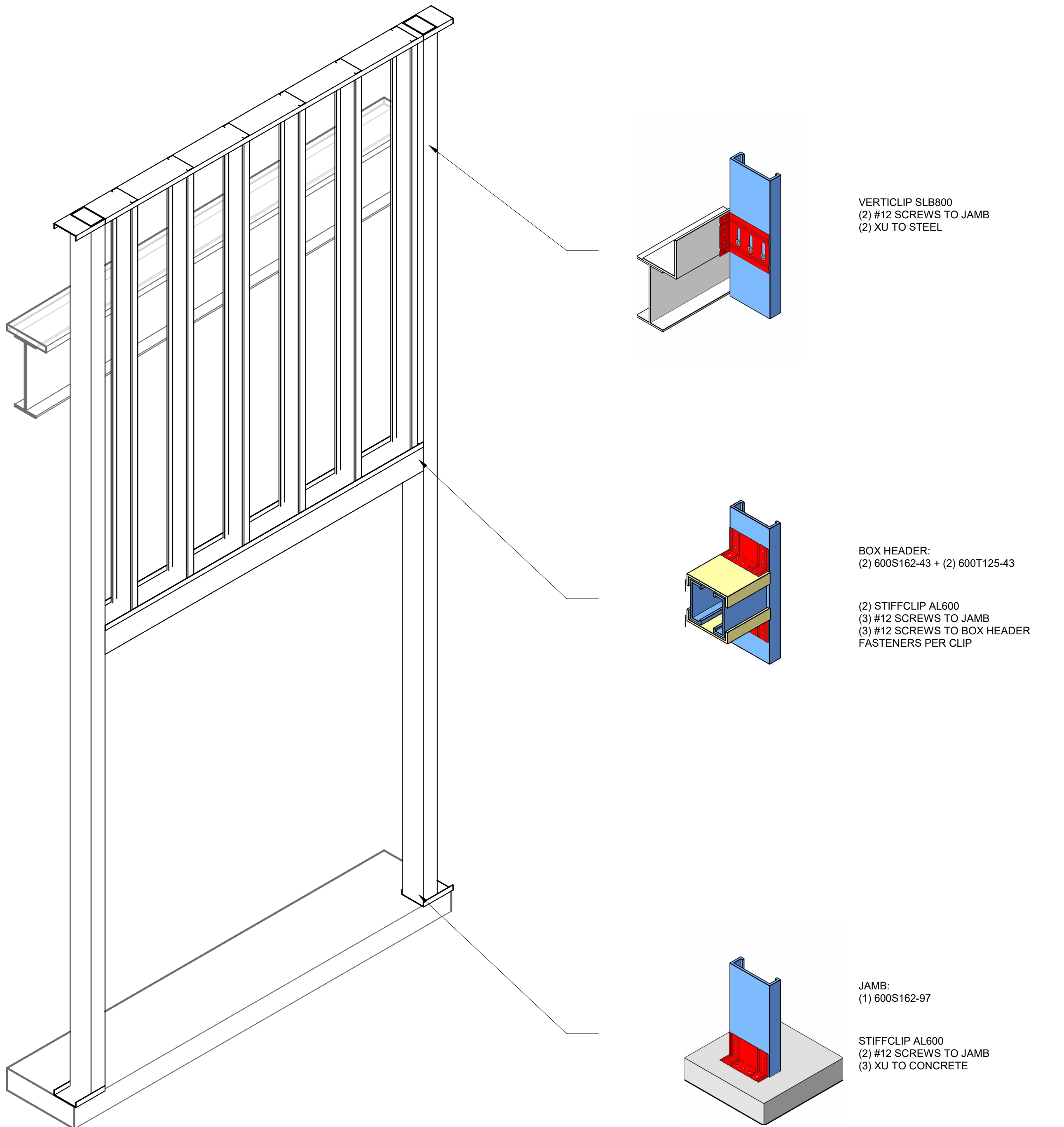
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SCALE: N.T.S.



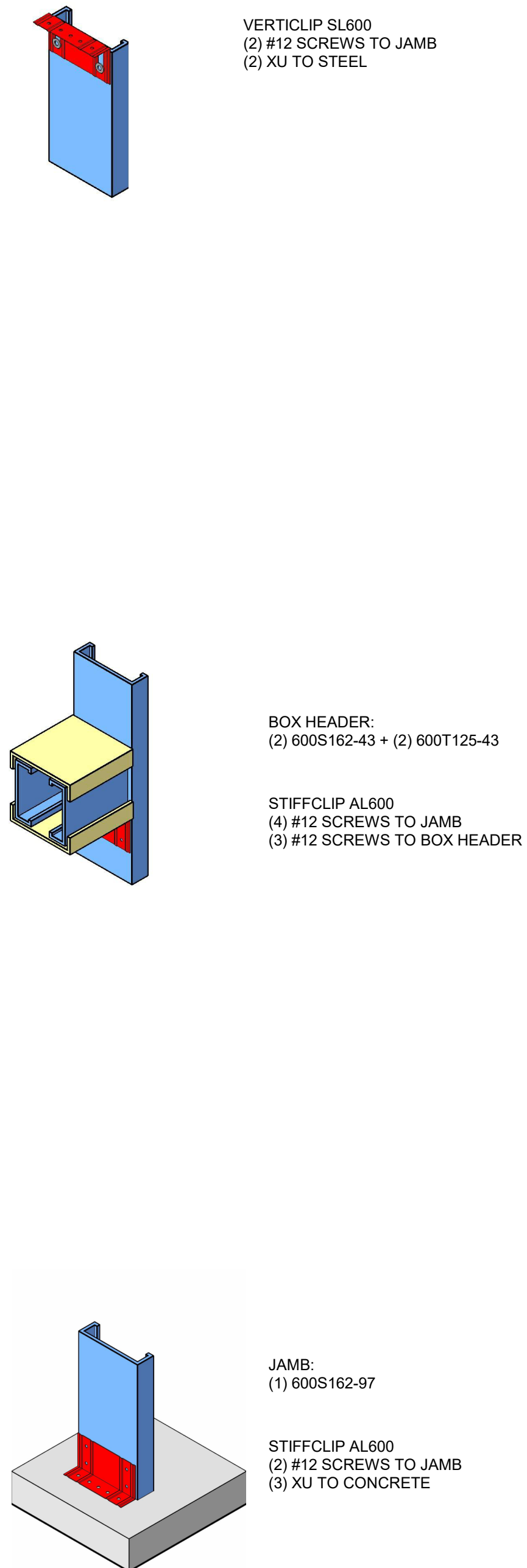
H3
SCALE: N.T.S.



H2
SCALE: N.T.S.



H1
SCALE: N.T.S.



- GENERAL SHEET NOTES:
- HILTI X-U (0.157" SHANK DIA.) CONCRETE MIN. EMBEDMENT: 1.00" MIN., U.N.O.
 - HILTI X-U (0.157" SHANK DIA.) STEEL MIN. EMBEDMENT: STEEL THICKNESS $\leq 1/2"$: FULL THICKNESS STEEL THICKNESS $> 1/2"$: $1/2"$, U.N.O.
 - COLD FORMED STEEL STRENGTH REQUIREMENTS:
33 MIL (20 GAGE) SHALL BE $F_y = 33\text{KSI}$
43 MIL (18 GAGE) SHALL BE $F_y = 33\text{KSI}$
54 MIL (16 GAGE) SHALL BE $F_y = 50\text{KSI}$
68 MIL (14 GAGE) SHALL BE $F_y = 50\text{KSI}$
97 MIL (12 GAGE) SHALL BE $F_y = 50\text{KSI}$
118 MIL (10 GAGE) SHALL BE $F_y = 50\text{KSI}$
 - FASTEN SHEATHING TO STUDS, TOP & BOTTOM TRACKS (NOT DEFLECTION TRACK) @ 12" O.C. MAX., U.N.O.
 - HEADER, SILL AND JAMB MEMBERS SHALL NOT BE SPLICED, PROVIDE CONTINUOUS
 - DOUBLE STUDS, AND STUD/TRACK COMBINATIONS SHALL BE ANCHORED TOGETHER w/ (2) #8 SCREWS @ 24" O.C.
 - TRACKS ARE TO BE FASTENED TO BOTH FLANGES OF EACH STUD WITH MINIMUM #8 SCREWS U.N.O.

FOR APPROVAL NOT FOR CONSTRUCTION

TITLE: Opening Details

FILE NUMBER: Project #

DRAWING NUMBER: CF4.0

DATE PLOTTED: 8/19/2026 10:59:46 AM

DRAFTER: []

CHECKER: []

ENGINEER: []

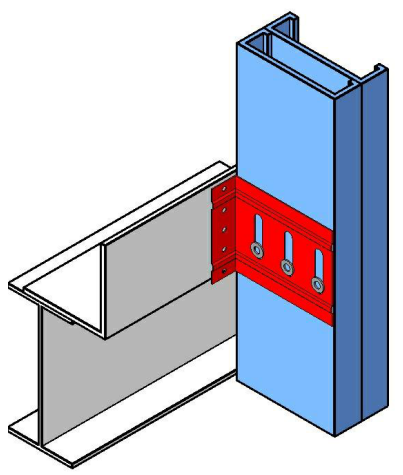
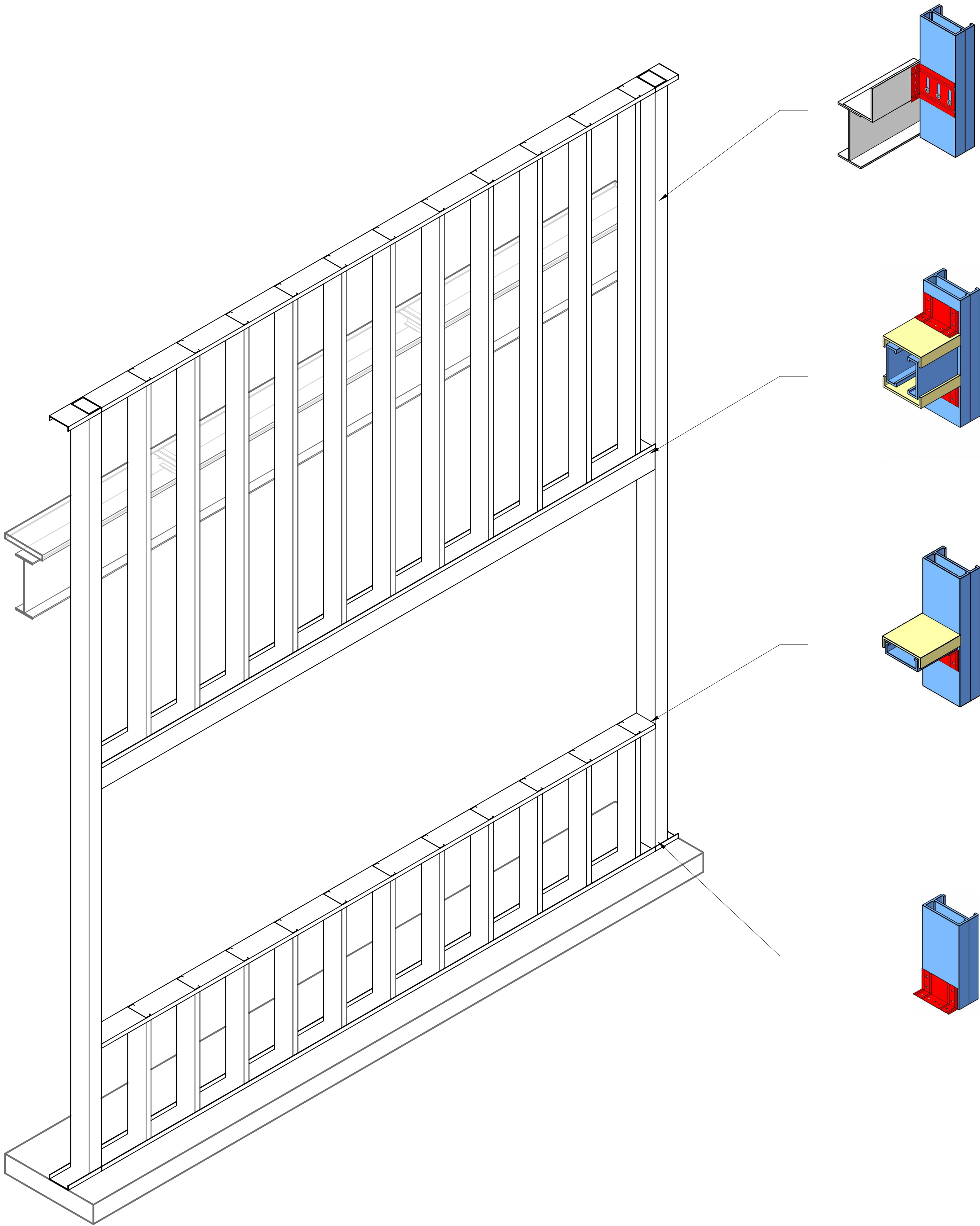
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DATE:

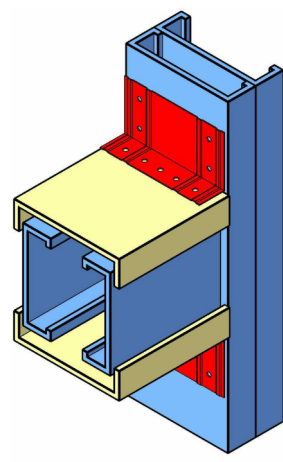
SEAL:

Cold Formed Stud Project

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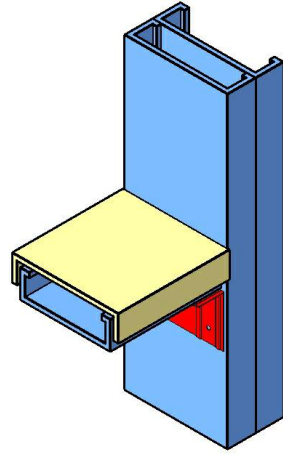


VERTICLIP SLB800
(2) #12 SCREWS TO JAMB
(3) XU TO STEEL



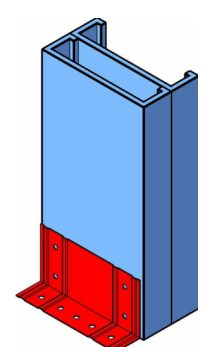
BOX HEADER:
(2) 600S162-97 + (2) 600T125-97

(2) STIFFCLIP AL600
(4) #12 SCREWS TO JAMB
(2) #12 SCREWS TO BOX HEADER
FASTENERS PER CLIP



SILL:
(1) 600S162-97
(1) 600T125-97

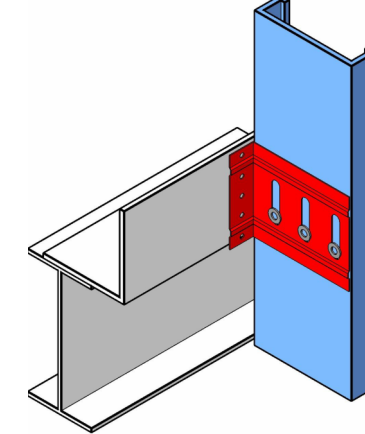
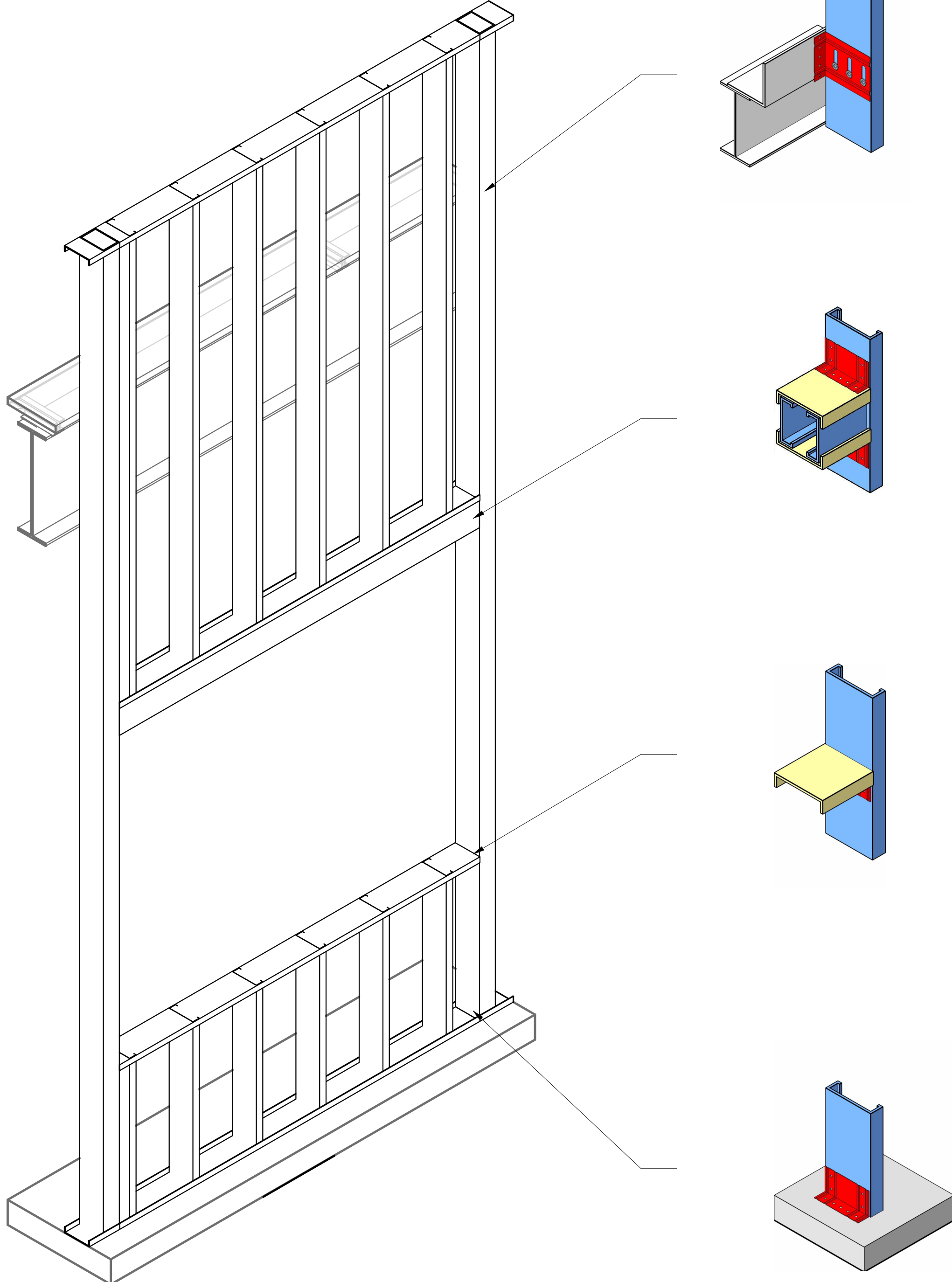
STIFFCLIP AL600
(2) #12 SCREWS TO JAMB
(2) #12 SCREWS TO SILL



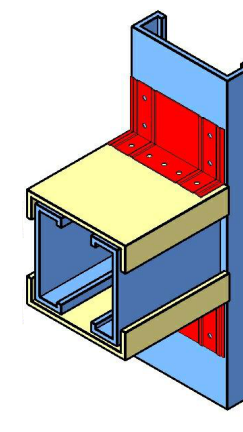
JAMB:
(2) 600S162-97

(2) STIFFCLIP AL600
(2) #12 SCREWS TO JAMB
(2) 3/16" KWIK-CON II+ TO CONCRETE
MIN. 1.75" EMBED. DEPTH
FASTENERS PER CLIP

H6
SCALE: N.T.S.

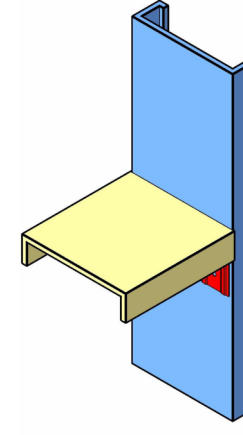


VERTICLIP SLB800
(2) #12 SCREWS TO JAMB
(2) XU TO STEEL



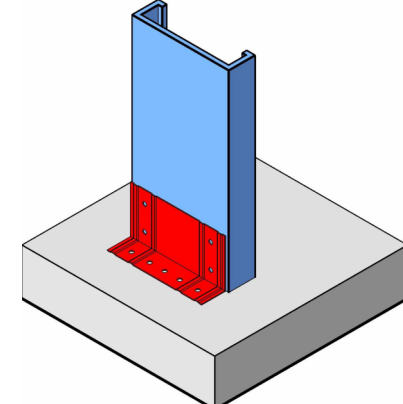
BOX HEADER:
(2) 600S162-43 + (2) 600T125-43

(2) STIFFCLIP AL600
(4) #12 SCREWS TO JAMB
(2) #12 SCREWS TO BOX HEADER
FASTENERS PER CLIP



SILL:
(1) 600T125-43

STIFFCLIP AL600
(2) #12 SCREWS TO JAMB
(2) #12 SCREWS TO SILL



JAMB:
(1) 600S162-97

(2) STIFFCLIP AL600
(2) #12 SCREWS TO JAMB
(2) XU TO CONCRETE
FASTENERS PER CLIP

H5
SCALE: N.T.S.

- GENERAL SHEET NOTES:
- HILTI X-U (0.157" SHANK DIA.) CONCRETE MIN. EMBEDMENT: 1.00" MIN., U.N.O.
 - HILTI X-U (0.157" SHANK DIA.) STEEL MIN. EMBEDMENT: STEEL THICKNESS $\leq$ 1/2": FULL THICKNESS STEEL THICKNESS > 1/2": 1/2", U.N.O.
 - COLD FORMED STEEL STRENGTH REQUIREMENTS:
33 MIL (20 GAGE) SHALL BE Fy = 33KSI
43 MIL (18 GAGE) SHALL BE Fy = 33KSI
54 MIL (16 GAGE) SHALL BE Fy = 50KSI
68 MIL (14 GAGE) SHALL BE Fy = 50KSI
97 MIL (12 GAGE) SHALL BE Fy = 50KSI
118 MIL (10 GAGE) SHALL BE Fy = 50KSI
 - FASTEN SHEATHING TO STUDS, TOP & BOTTOM TRACKS (NOT DEFLECTION TRACK) @ 12" O.C. MAX., U.N.O.
 - HEADER, SILL AND JAMB MEMBERS SHALL NOT BE SPLICED, PROVIDE CONTINUOUS
 - DOUBLE STUDS, AND STUD/TRACK COMBINATIONS SHALL BE ANCHORED TOGETHER W/ (2) #8 SCREWS @ 24" O.C.
 - TRACKS ARE TO BE FASTENED TO BOTH FLANGES OF EACH STUD WITH MINIMUM #8 SCREWS U.N.O.

Cold Formed Stud Project

DATE:	DESCRIPTION:	SEAL:

FOR APPROVAL NOT FOR CONSTRUCTION	TITLE: Opening Details	FILE NUMBER: Project #
	DATE PLOTTED: 8/19/2026 10:59:45 AM	DRAWING NUMBER: CF4.1
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	ENGINEER:	

