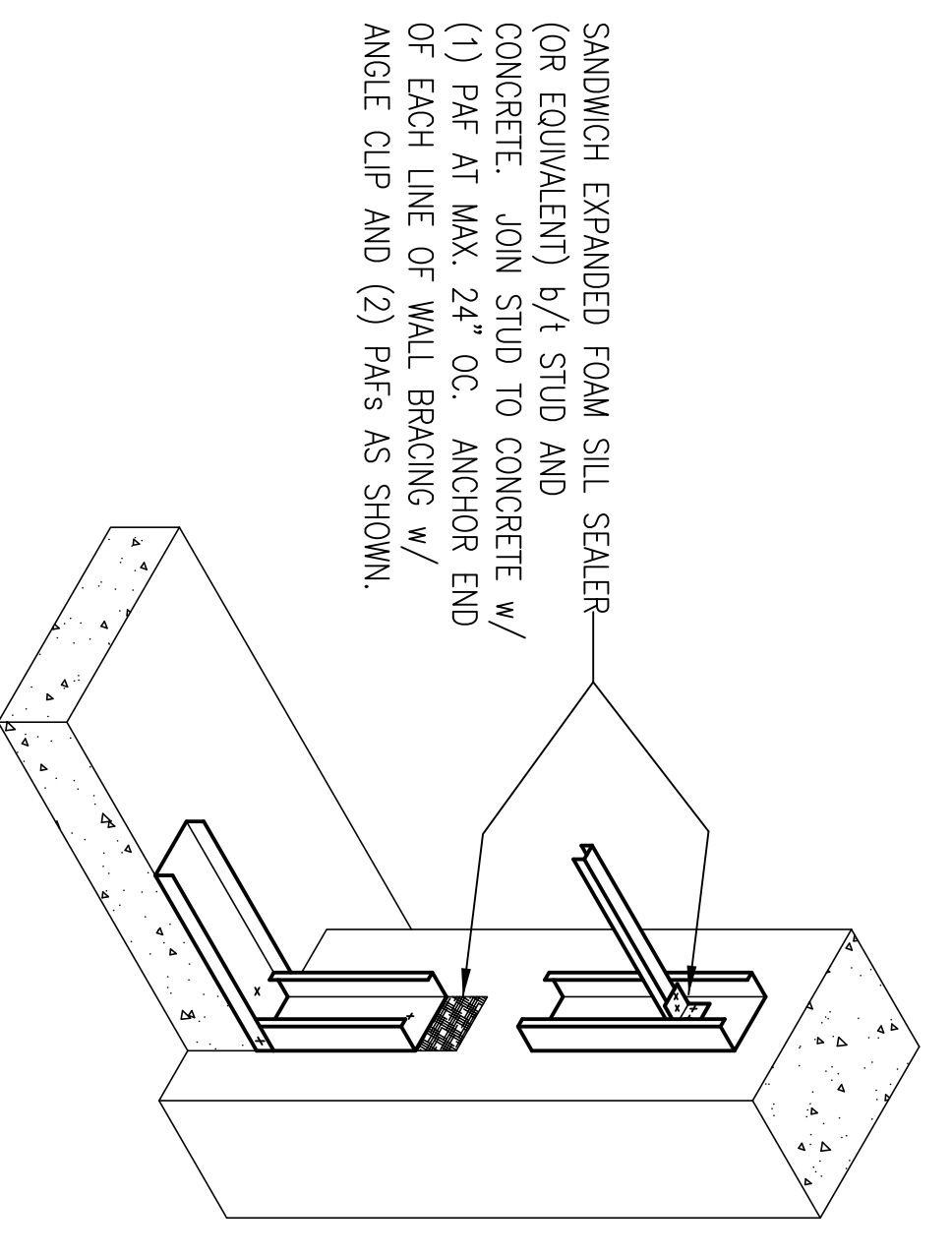
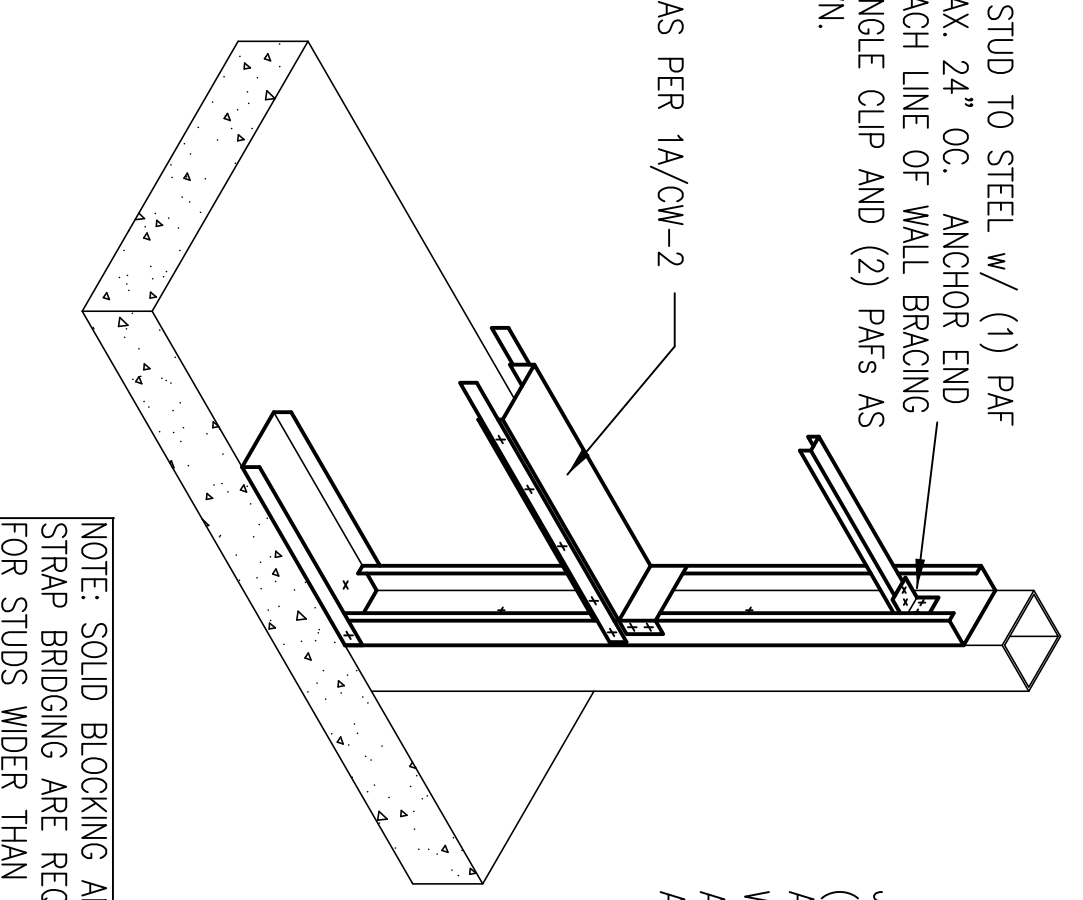


NOTE: EACH LINE OF WALL BRACING, WHETHER FLAT STRAPS OR CRG, MUST BE TERMINATED (ANCHORED) TO A RIGID STRUCTURAL ELEMENT, AS SHOWN BELOW, OR BE TIED BACK TO THE FOUNDATION w/ FLAT STRAP X-BRACING ON BOTH FACES OF THE LINE OF WALL STUDS.



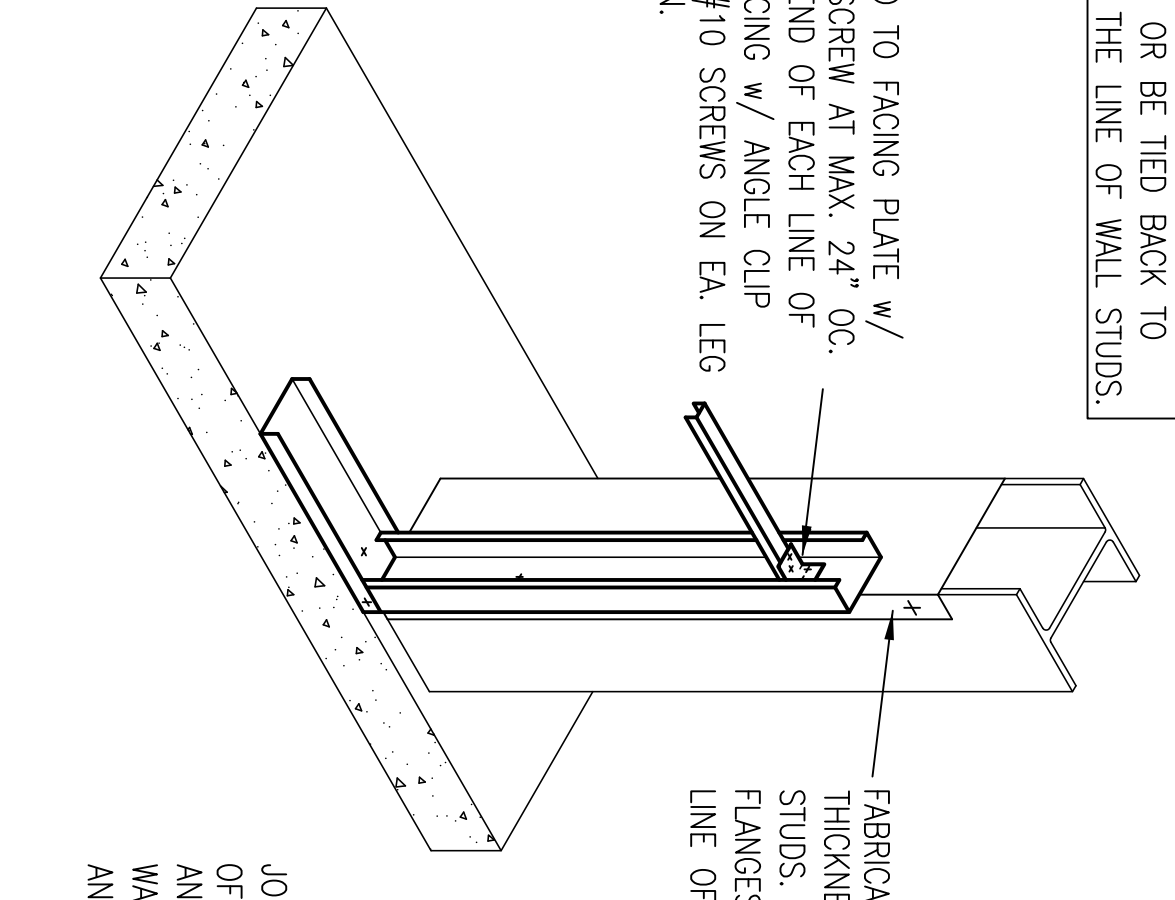
SANDWICH EXPANDED FOAM SILL SEALER (OR EQUIVALENT) b/1 STUD AND CONCRETE. JOIN STUD TO CONCRETE w/ (1) PAF AT MAX. 24" OC. ANCHOR END OF EACH LINE OF WALL BRACING w/ ANGLE CLIP AND (2) PAFs AS SHOWN.

NOTE: THIS DETAIL ONLY NEEDS TO BE EMPLOYED IF NONE OF THE METHODS SHOWN IN 1/CW-4 ABOVE ARE AVAILABLE.



JOIN STUD TO STEEL w/ (1) PAF AT MAX. 24" OC. ANCHOR END OF EACH LINE OF WALL BRACING w/ ANGLE CLIP AND (2) PAFs AS SHOWN.
AS PER 1A/CW-2

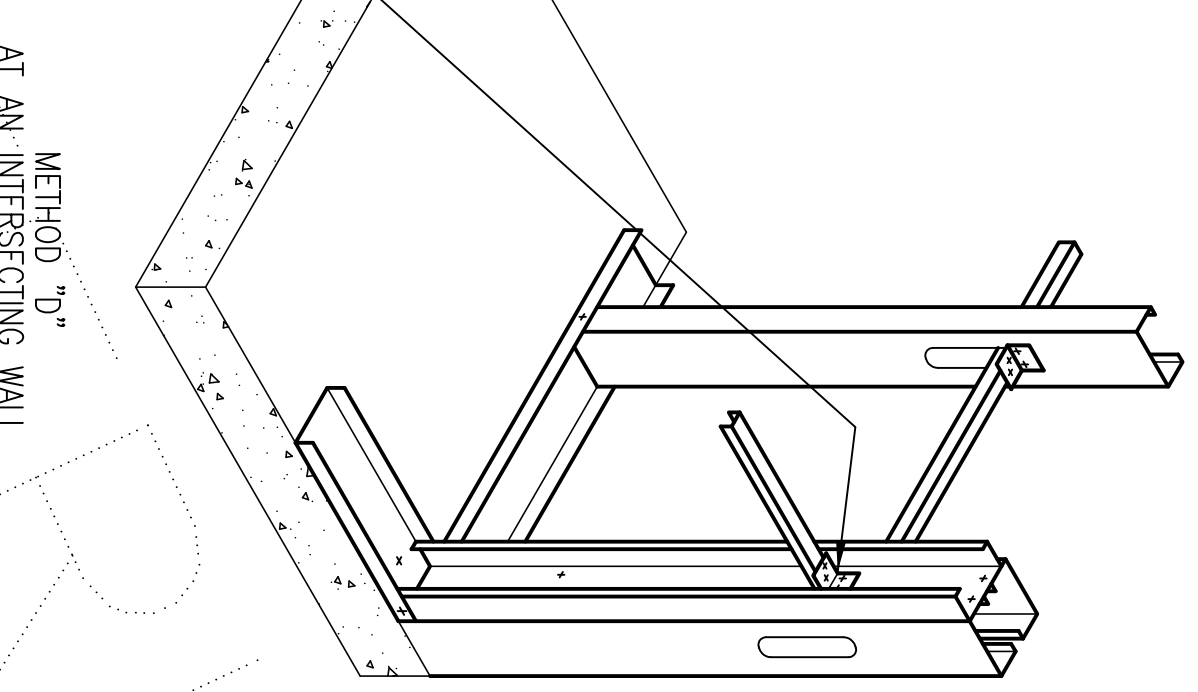
NOTE: SOLID BLOCKING AND FLAT STRAP BRACING ARE REQUIRED FOR STUDS WIDER THAN 6 in.



JOIN STUD TO FACING PLATE w/ (1) #10 SCREW AT MAX. 24" OC. ANCHOR END OF EACH LINE OF WALL BRACING w/ ANGLE CLIP AND (2) #10 SCREWS ON EA. LEG AS SHOWN.

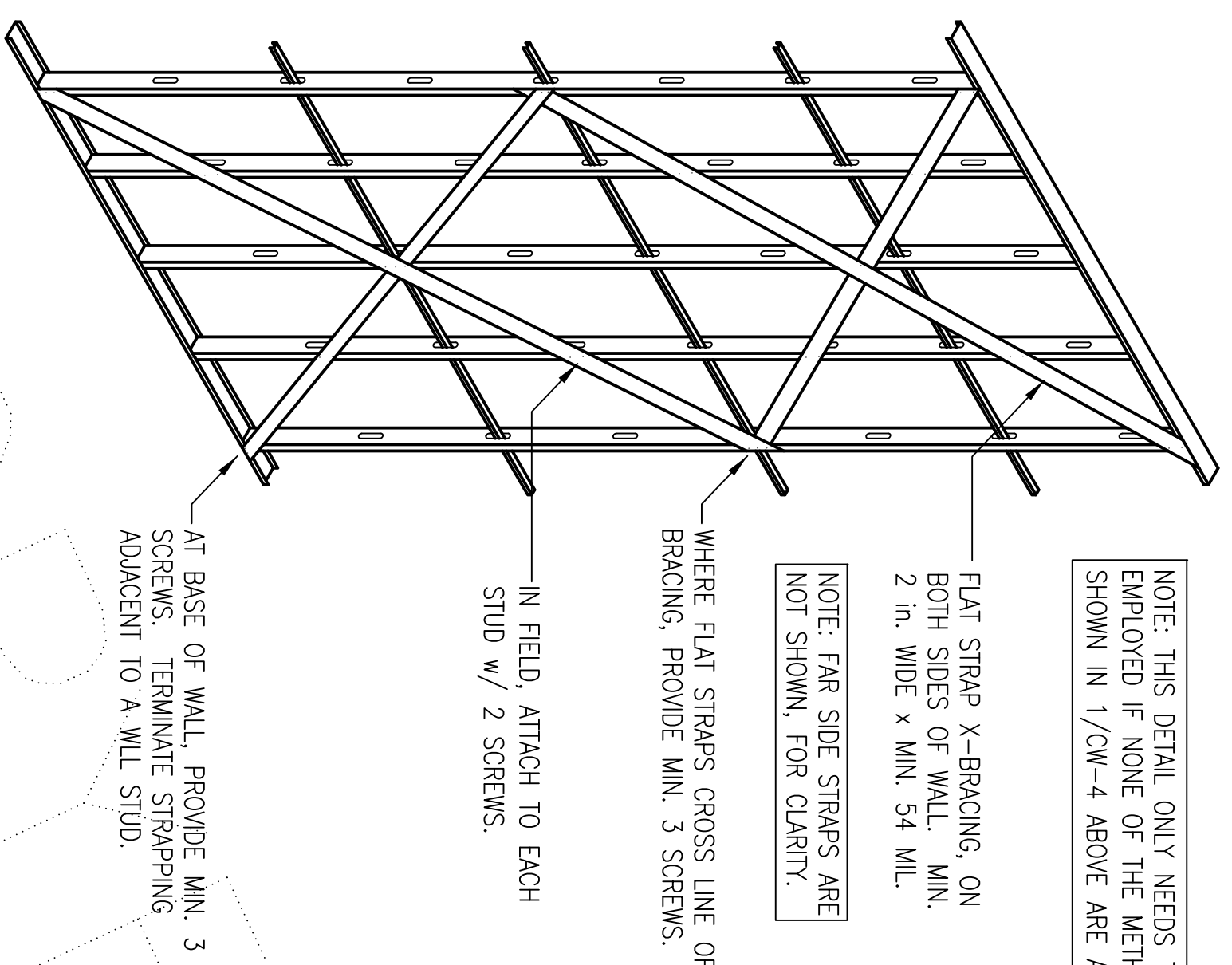
FABRICATE FACING PLATE FROM SHEET w/ THICKNESS EQUAL OR GREATER THAN THAT OF WALL STUDS. BEND TO SHAPE SHOWN w/ MIN. 2 INCH FLANGES. ATTACH EA. FLANGE TO COLUMN w/ (1) LINE OF KNURLED 0.145 in. PAFs AT MAX. 24" OC.

JOIN CORNER STUDS w/ (2) LINES OF #10 SCREWS AT MAX. 24" OC. ANCHOR END OF EACH LINE OF WALL BRACING w/ ANGLE CLIP AND (2) #10 SCREWS EA. LEG.



METHOD "D"
AT AN INTERSECTING WALL USING FLAT STRAPS

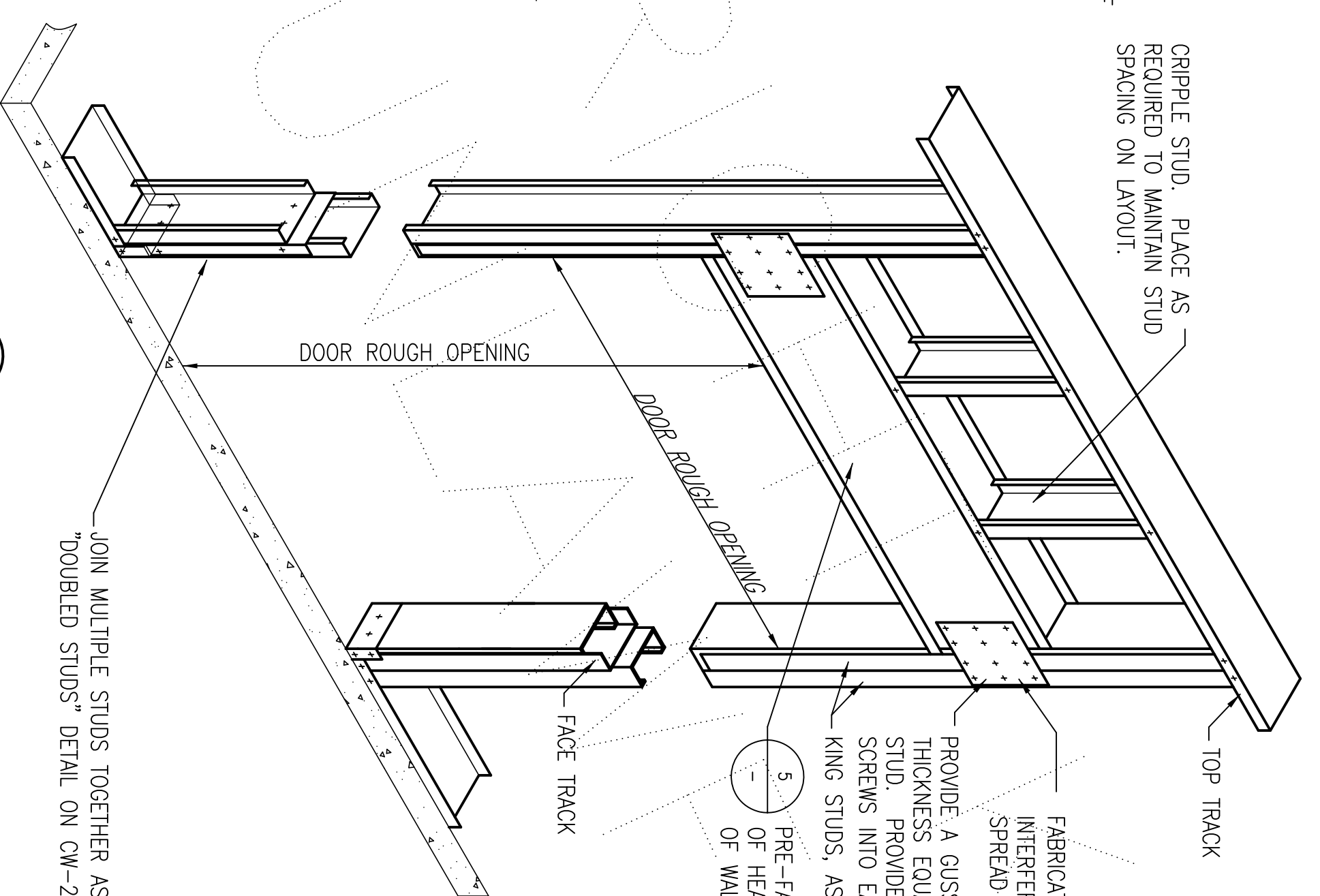
1 ANCHORING/TERMINATING WALL BRACING (SIMILAR FOR FLAT STRAP BRACING)



FLAT STRAP X-BRACING ON BOTH SIDES OF WALL. MIN. 2 in. WIDE x MIN. 54 MIL. NOTE: FAR SIDE STRAPS ARE NOT SHOWN, FOR CLARITY.

WHERE FLAT STRAPS CROSS LINE OF BRACING, PROVIDE MIN. 3 SCREWS. IN FIELD, ATTACH TO EACH STUD w/ 2 SCREWS.

AT BASE OF WALL, PROVIDE MIN. 3 SCREWS. TERMINATE STRAPPING ADJACENT TO A WALL STUD.

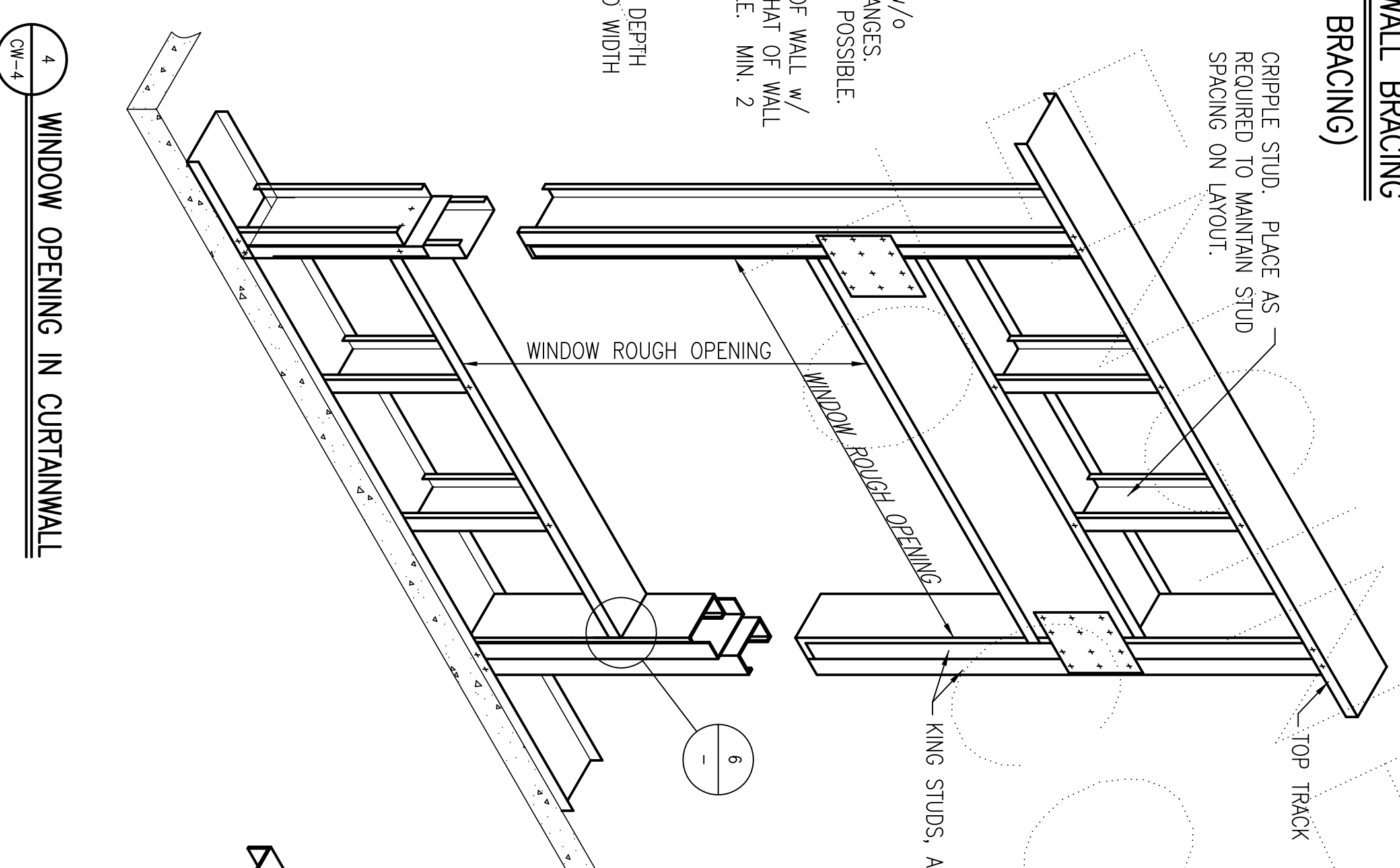


CRIPPLE STUD. PLACE AS REQUIRED TO MAINTAIN STUD SPACING ON LAYOUT.

FABRICATE AS TALL AS POSSIBLE, w/o INTERFERING w/ HEADER TRACK FLANGES. SPREAD SCREWS OUT AS MUCH AS POSSIBLE. PROVIDE A GUSSET PLATE ON EACH SIDE OF WALL w/ THICKNESS EQUAL TO OR GREATER THAN THAT OF WALL STUD. PROVIDE SCREWS AS PER SCHEDULE. MIN. 2 SCREWS INTO EA. KING STUD, EA. SIDE.

5 PRE-FABBED HEADER ASSEMBLY. DEPTH OF HEADER IS AT LEAST EQUAL TO WIDTH OF WALL STUD.

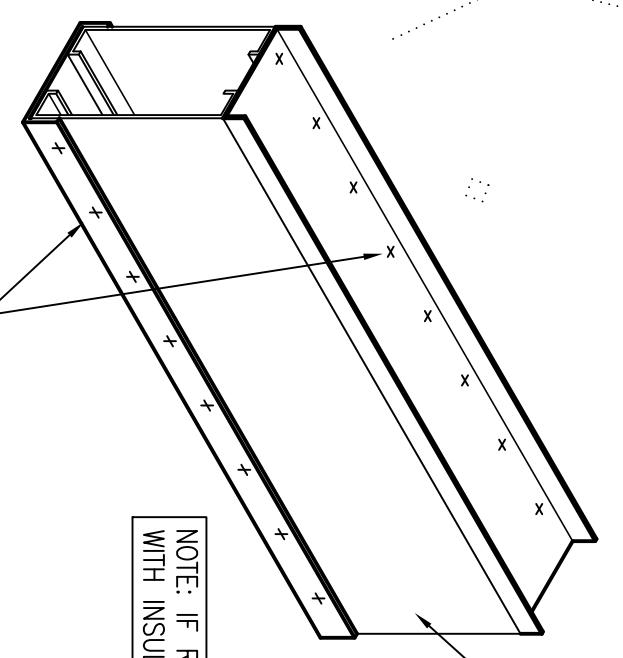
JOIN MULTIPLE STUDS TOGETHER AS PER "DOUBLED STUDS" DETAIL ON CW-2



CRIPPLE STUD. PLACE AS REQUIRED TO MAINTAIN STUD SPACING ON LAYOUT.

KING STUDS, AS PER SCHEDULE

5 STANDARD PRE-FABBED BOX BEAM HEADER ASSEMBLY

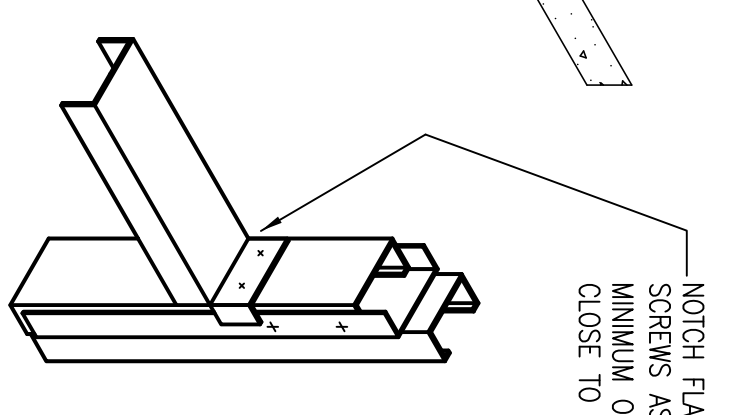


#10 SCREWS AT 1" FROM EA. END AND AT MAX. 24" OC.

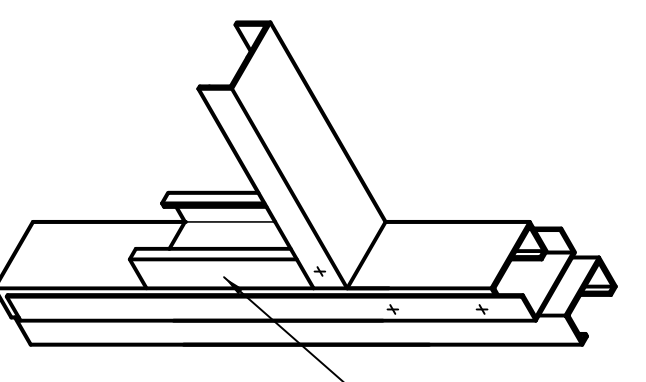
NOTE: IF REQUIRED, STUFF HEADER WITH INSULATION DURING ASSEMBLY.

NOTE: HEADERS ARE TO BE FASHIONED FROM UN-PUNCHED STUDS.

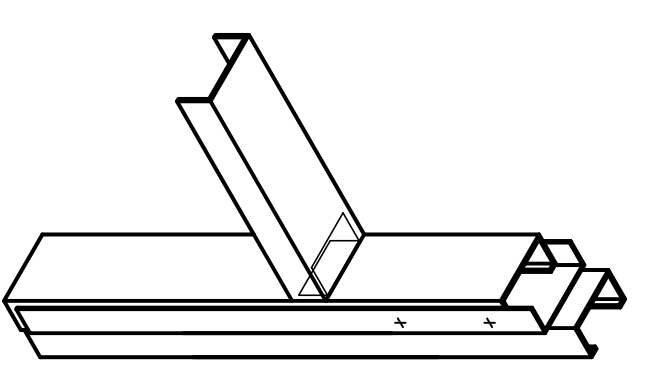
PROVIDE A 6 INCH STUD BLOCK OF SAME THICKNESS AS STUD. ATTACH TO STUD w/ SCREWS AS PER SCHEDULE. MINIMUM (2) #10 SCREWS ATTACH TO TOP TRACK AS PER SCHEDULE. MINIMUM (1) #10 SCREW IN EA. FLANGE.



NOTCH FLANGE AND BEND UP. PROVIDE SCREWS AS PER SCHEDULE. MINIMUM OF (2) #10 SCREWS. PLACE AS CLOSE TO STUD FLANGE AS POSSIBLE.



PROVIDE A 6 INCH STUD BLOCK OF SAME THICKNESS AS STUD. ATTACH TO STUD w/ SCREWS AS PER SCHEDULE. MINIMUM (2) #10 SCREWS ATTACH TO TOP TRACK AS PER SCHEDULE. MINIMUM (1) #10 SCREW IN EA. FLANGE.



PROVIDE A CLIP ANGLE w/ 2" LESS ONE GRADE THICKER THAN STUD. WIDTH TO BE 1/2" LESS THAN THAT OF STUD. ATTACH w/ MIN. (2) #10 SCREWS IN EA. LEG, OR AS PER SCHEDULE.

6 ROUGH OPENING TRACK ATTACHMENT ALTERNATIVES

NOTE: FOR ALL THREE ALTERNATIVES, TRACK MUST BE CONTINUOUS ACROSS THE FULL WIDTH OF THE OPENING.

BY	DATE
REV	DATE
APP	DATE
CHK	DATE
DES	DATE

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Date: 11/21/08
Job No. 0899
DWG. No. CW-4

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