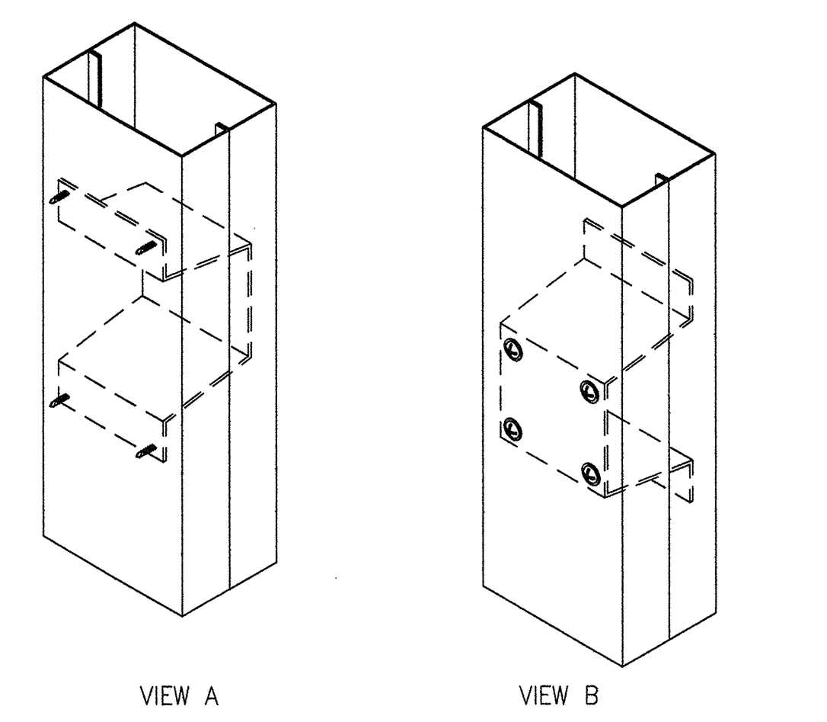
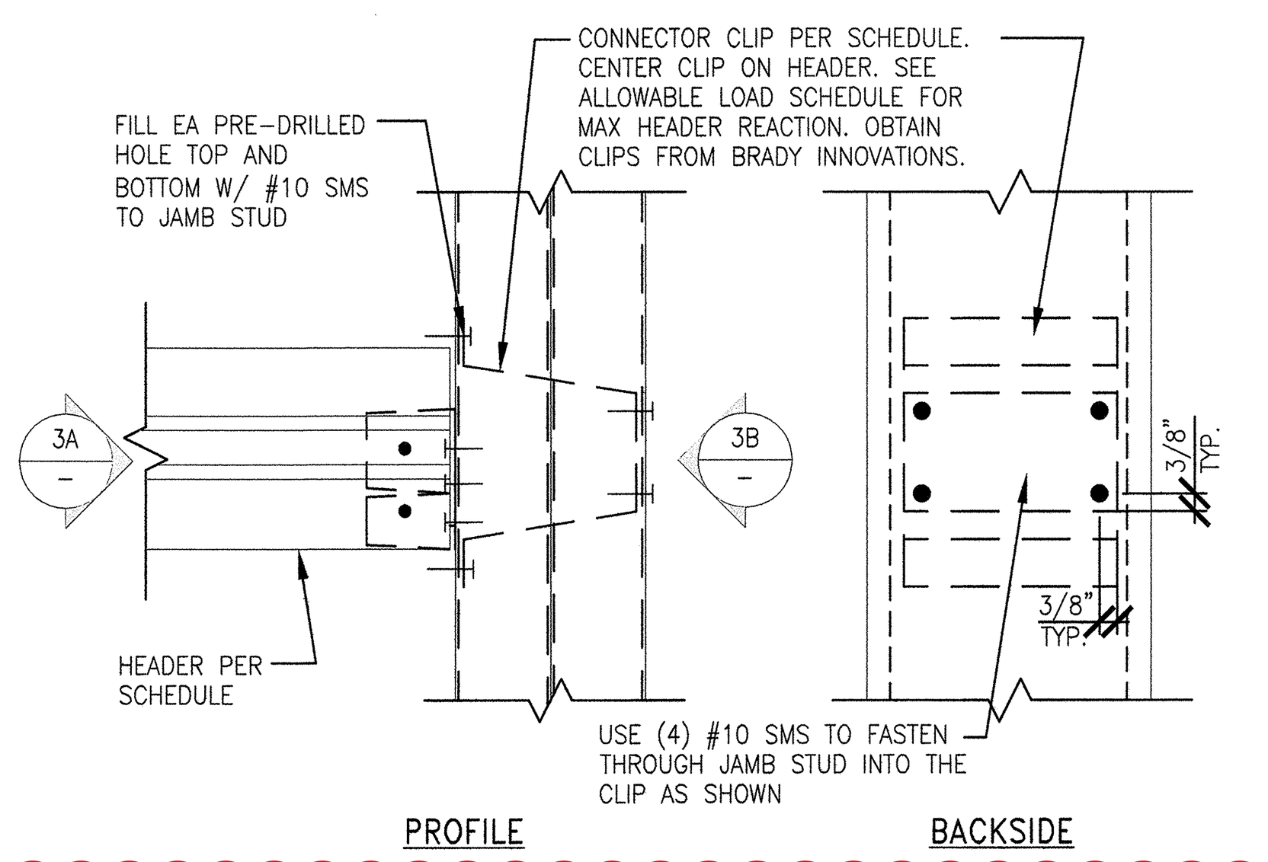
RFI 2772
Lower level 2-1/2" jamb head and sill details and furr height



RFI 2439
Header penetration framing at medical headwalls see details CK786-16 thru 19

C5 TYP. INTERIOR JAMB CONNECTOR CLIP (JCC) ISOMETRIC VIEW OF INSTALLED CLIP



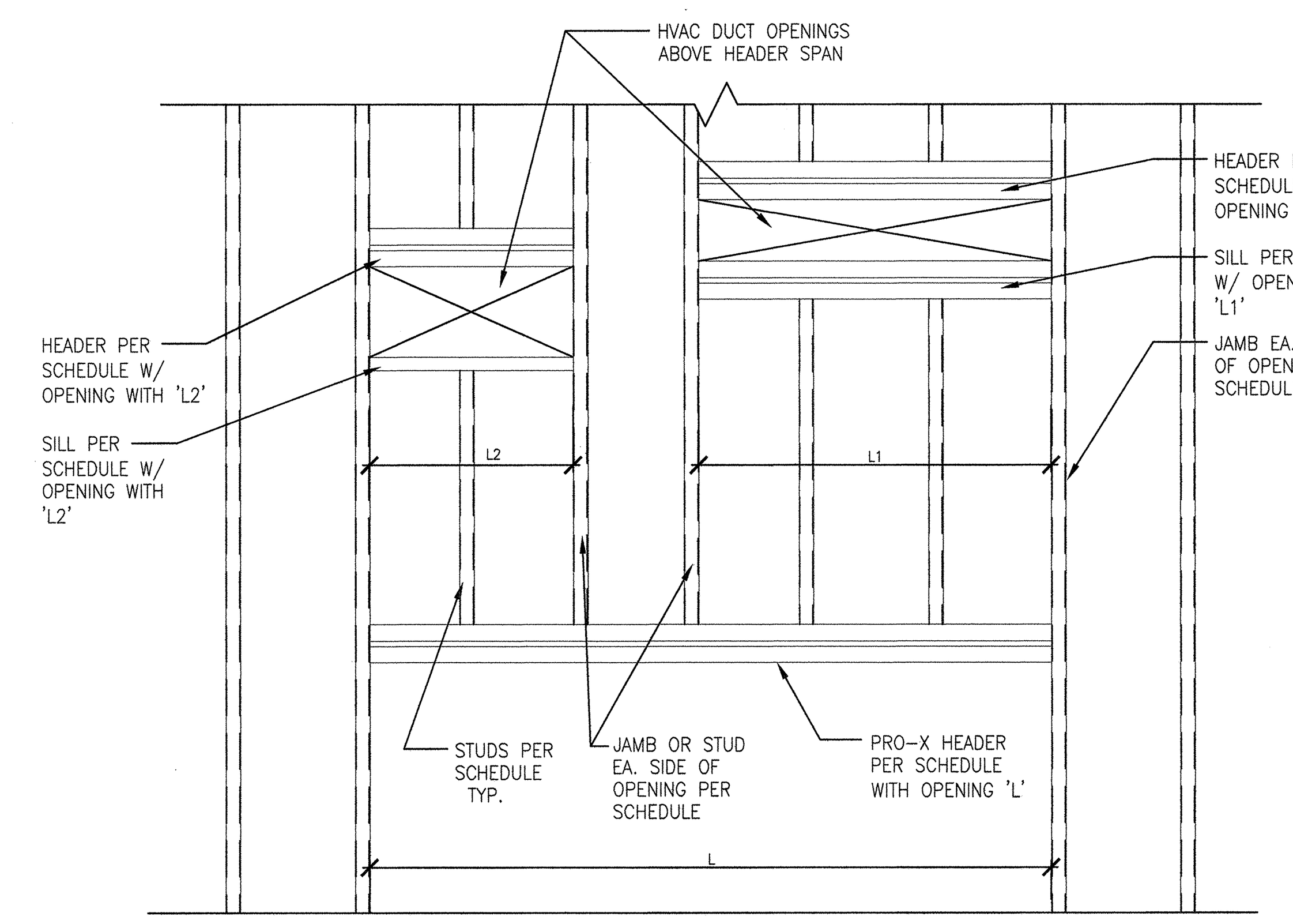
RFI 2445

B5 TYP. INTERIOR JAMB CONNECTOR CLIP (JCC) DETAIL

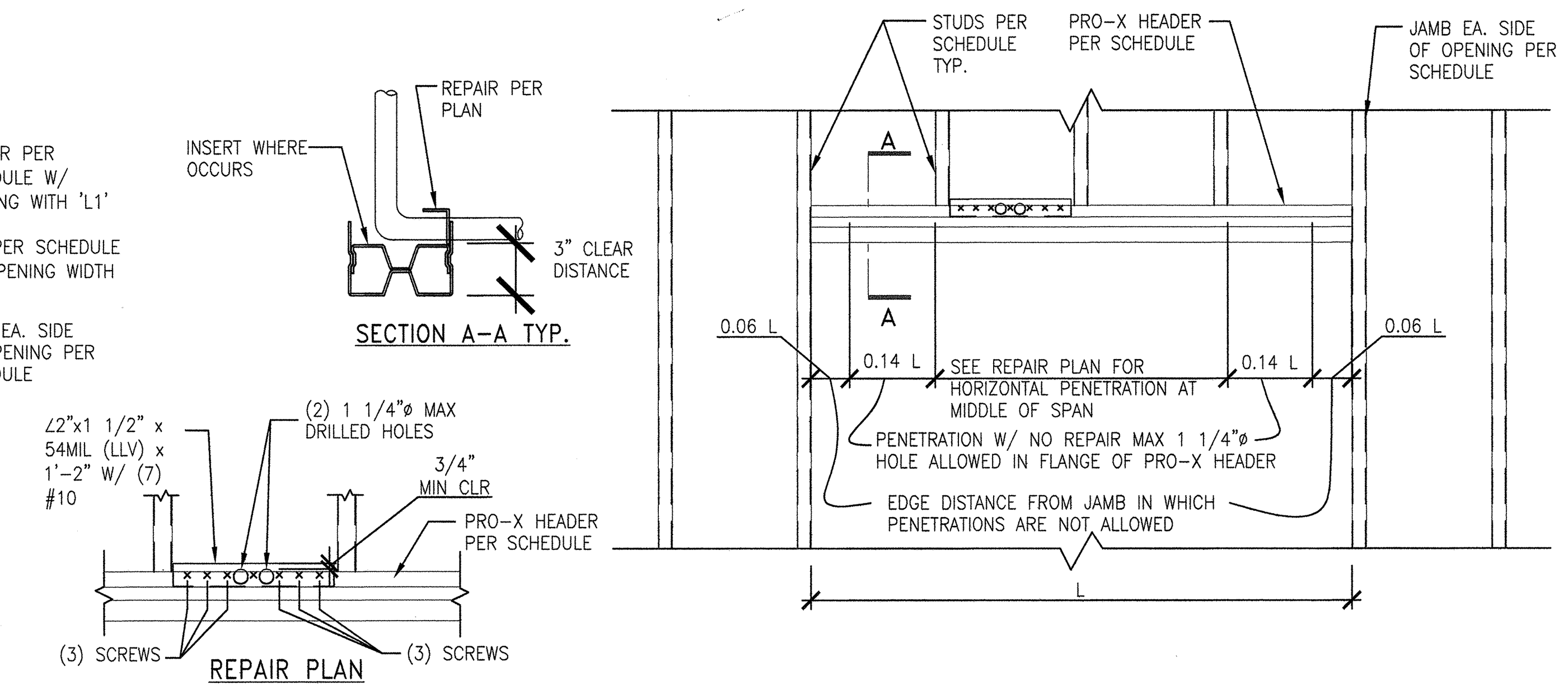
NOTES

(1). ENGINEER SHALL SPECIFY GAUGE AND SIZE OF PRO-X PRODUCTS USING THE PROJECT LOADS AND SPANS ALONG WITH THE SECTION PROPERTIES PROVIDED IN THE ICC ESR-1765 REPORT.
(2). FOR 3 5/8", 4", 6", 8" STUDS.
(3). TOTAL WALL HEIGHT DOES NOT EXCEED 18'-0".
(4). THE HOLE(S) ARE DRILLED USING A HOLE SAW, NOT BURNED WITH A CUTTING TORCH.
(5). THE HOLE(S) DO NOT EXCEED 1 1/4" IN DIAMETER.
(6). THE HOLE(S) ARE NOT PERMITTED TO BE WITHIN 2 INCHES OF THE END OF THE PRO-X HEADER.
(7). THE HOLE(S) ARE NOT PERMITTED WITHIN 1/2" OF THE OUTER (BOTTOM) CORNERS OF THE PRO-X HEADER.
(8). FOR PROJECT SPECIFIC CONDITIONS, CONTACT E.O.R.

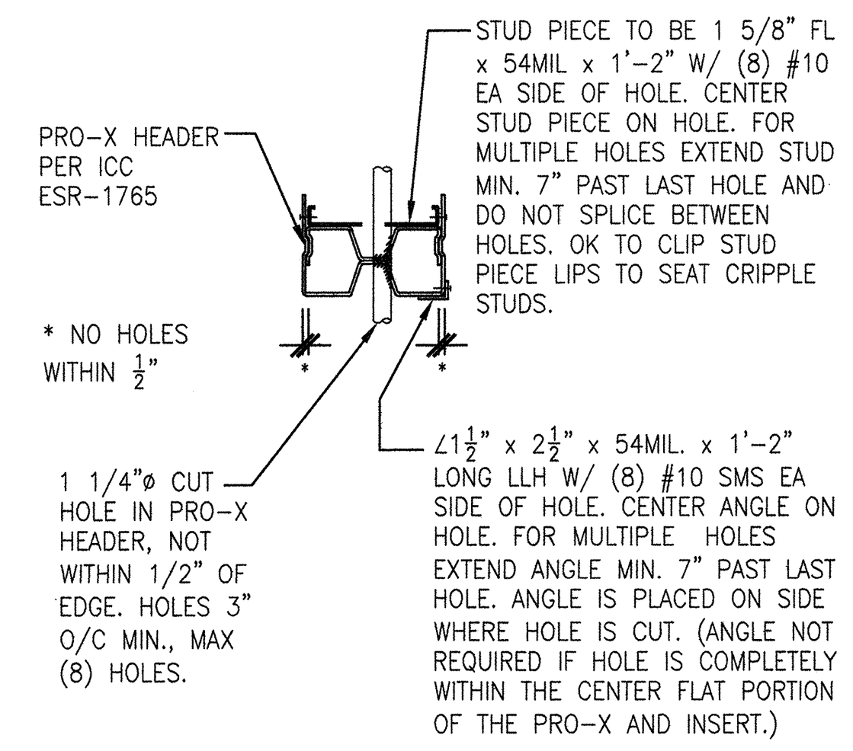
C4 GENERAL NOTES FOR PRO-X HEADER ICC ESR-1765



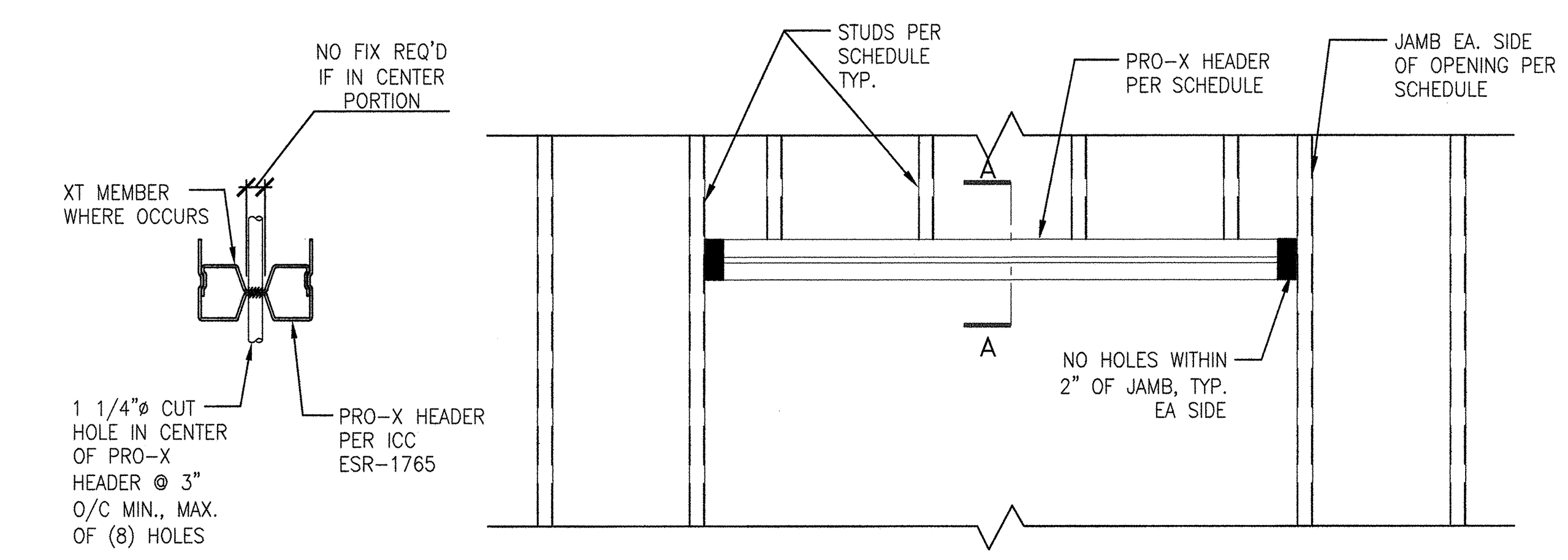
D3 HVAC OPENINGS ABOVE PRO-X HEADER



D2 ALLOWABLE HORIZONTAL PENETRATIONS IN PRO-X HEADER



C3 FIX FOR VERTICAL PENETRATIONS IN PRO-X HEADER - WITH INSERT



NOTE:
(1). FOR USE AT HEADERS WITH A VERIFIED COMBINED STRESS RATIO LESS THAN 0.80 (80%). IF STRESS RATIO IS OVER 0.80, REFER TO DETAILS 3/- AND 4/- OR USE HEADER DESIGNED FOR A MIN. 18" LARGER SPAN. (EXAMPLE: HEADER AT A 4'-0" ROUGH OPENING, USE HEADER DESIGNED FOR MINIMUM 5'-6" ROUGH OPENING.)

C2 ALLOWABLE VERTICAL PENETRATIONS IN PRO-X HEADER - PREFERRED METHOD

STUD ORIENTATION -

3 5/8" AND 4" STUDS

JAMB FLANGE WIDTH	CLIP DESIGNATION
1 5/8"	362JCC162-68
2"	362JCC200-68
2 1/2"	362JCC250-68
3"	362JCC300-68

6" STUDS

JAMB FLANGE WIDTH	CLIP DESIGNATION
1 5/8"	600JCC162-68
2"	600JCC200-68
2 1/2"	600JCC250-68
3"	600JCC300-68

8" STUDS

JAMB FLANGE WIDTH	CLIP DESIGNATION
1 5/8"	800JCC162-68
2"	800JCC200-68
2 1/2"	800JCC250-68
3"	800JCC300-68

ALLOWABLE LATERAL HEADER REACTION

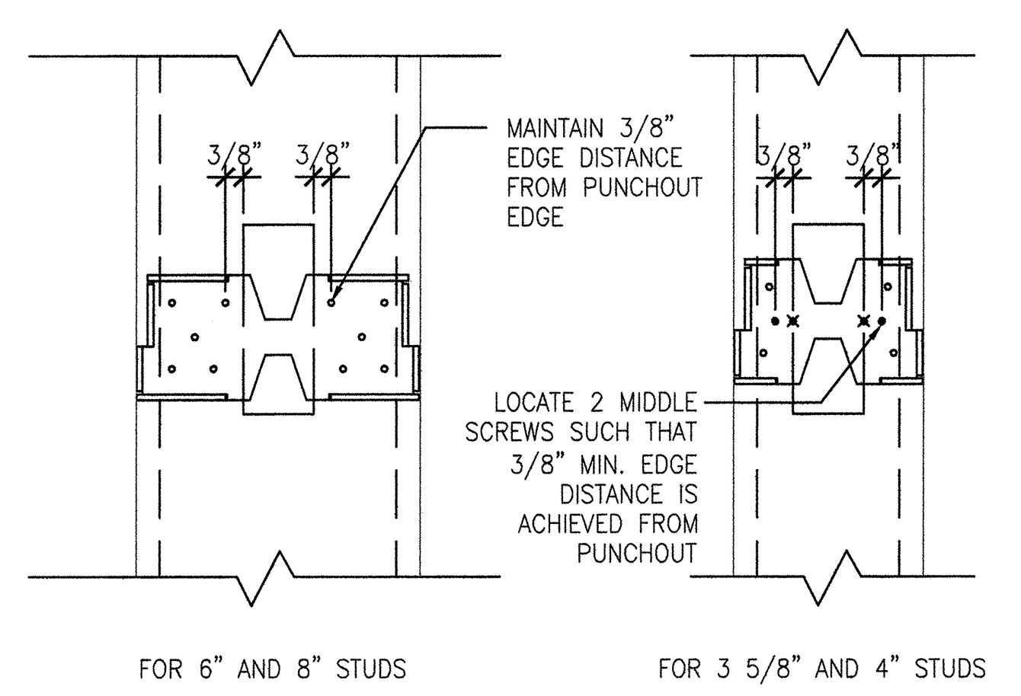
MAX LOAD	JAMB STUD GAUGE
375#	54 MIL
490#	68 MIL MIN.

MAX LOAD	JAMB STUD GAUGE
775#	54 MIL
1000#	68 MIL MIN.

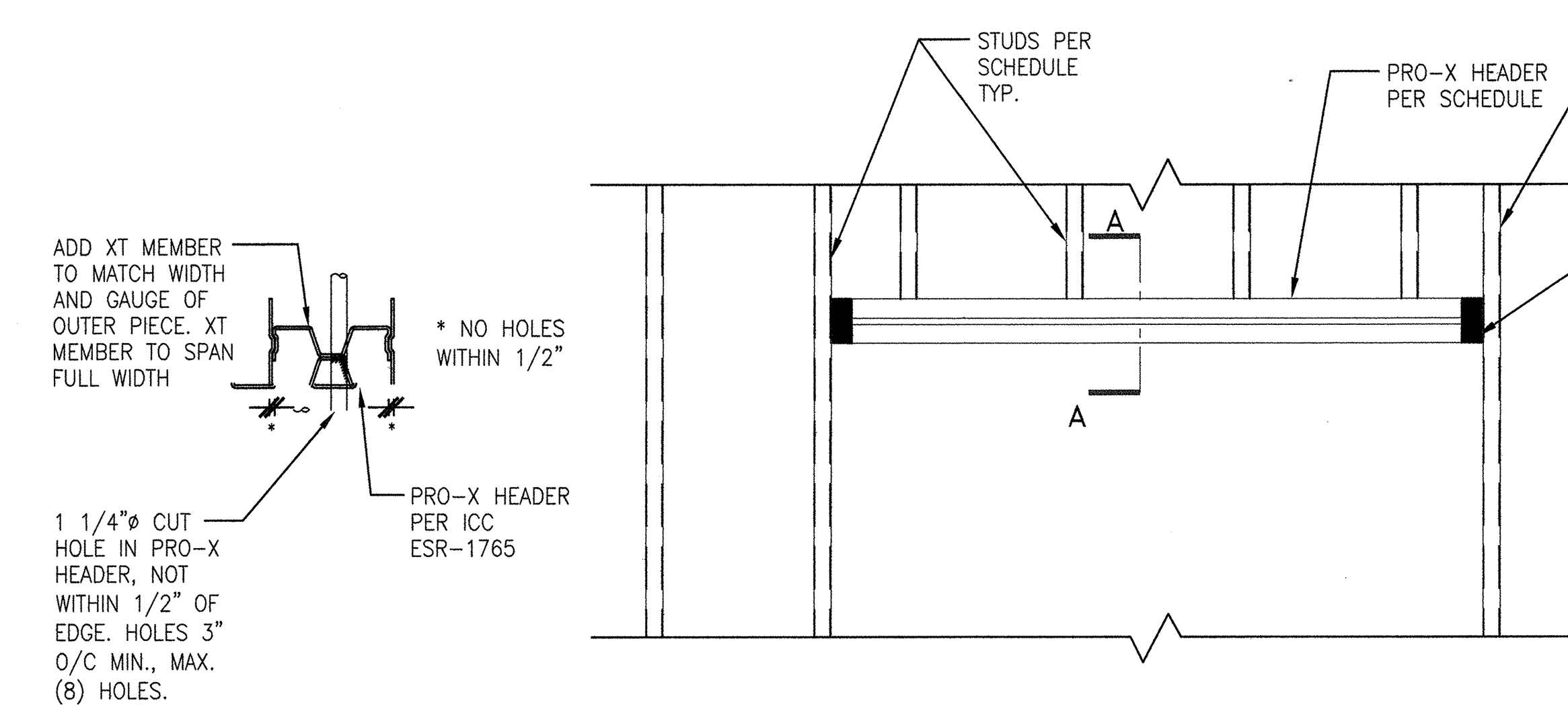
MAX LOAD	JAMB STUD GAUGE
1025#	54 MIL
1350#	68 MIL MIN.

B6 JAMB FLANGE WIDTH - CLIP DESIGNATION

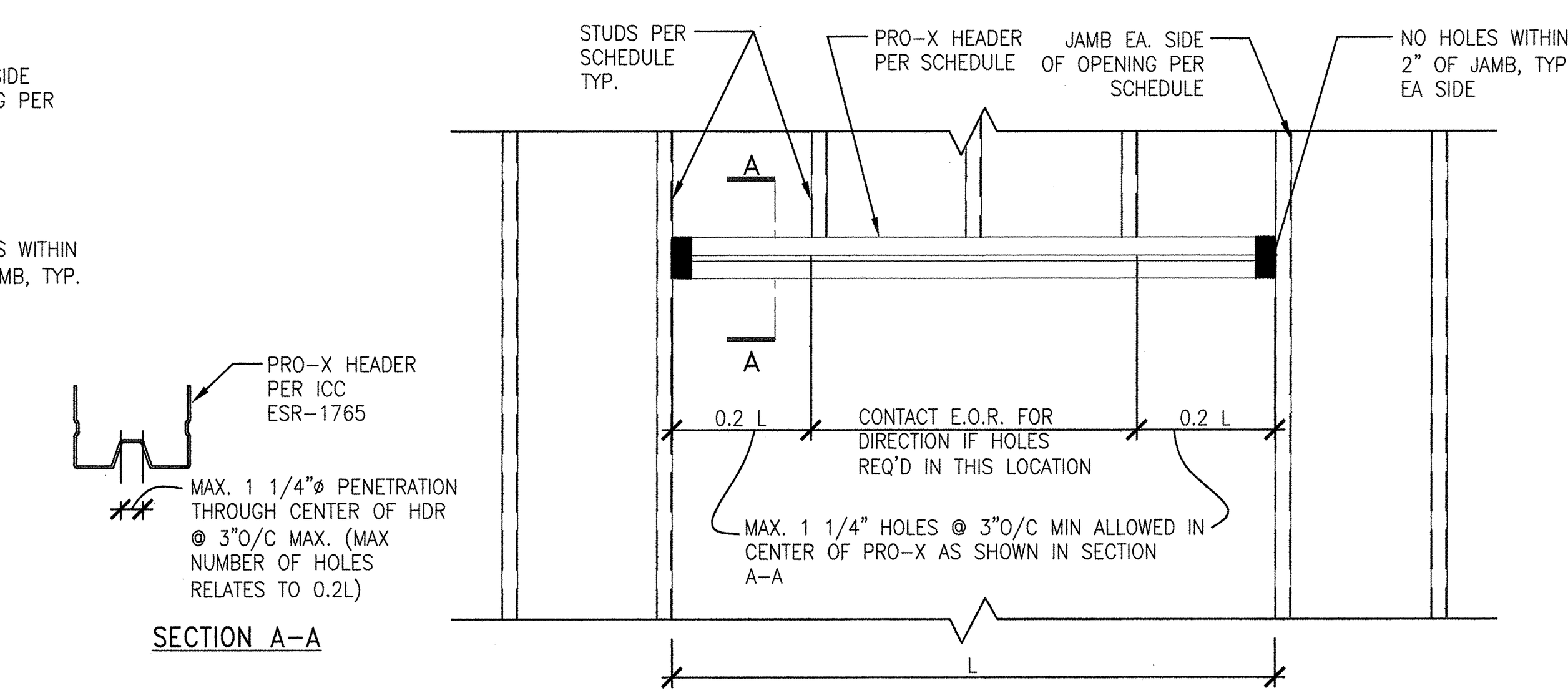
B5 ALLOWABLE LATERAL HEAD REACTION



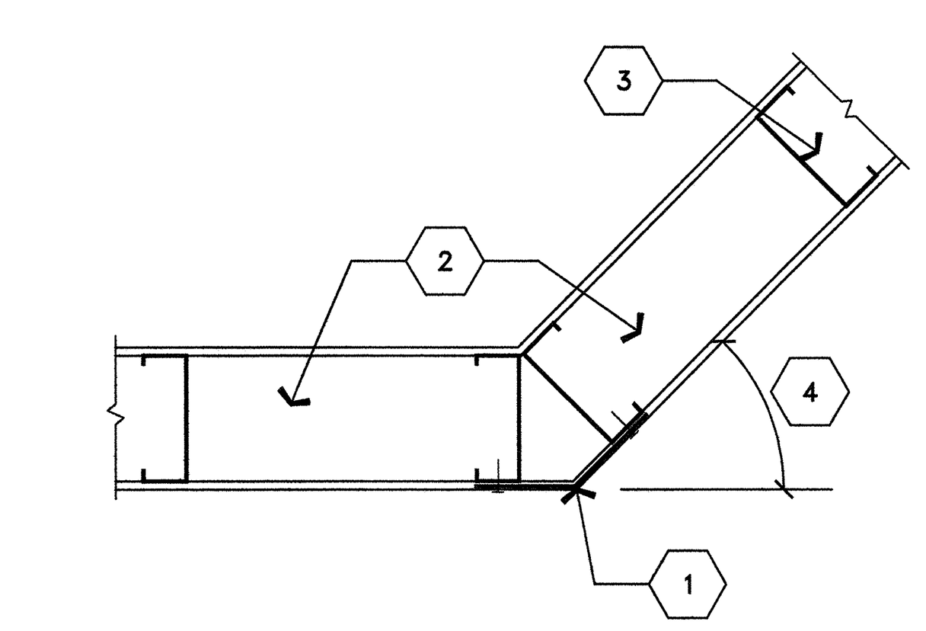
B4 FIX FOR PRO-X CLIP INSTALLED OVER STUD PUNCHOUT



B3 FIX FOR VERTICAL PENETRATIONS IN PRO-X HEADER - WITHOUT INSERT



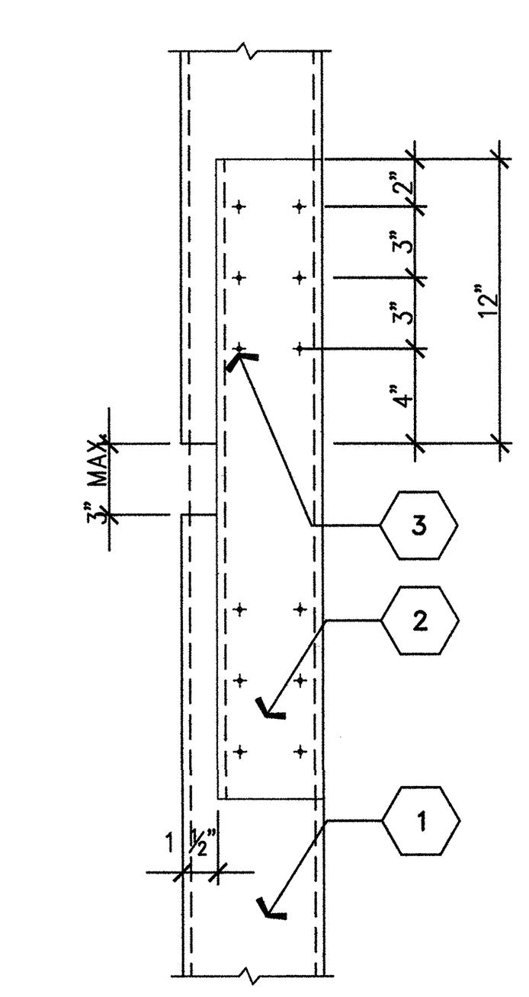
B2 ALLOWABLE VERTICAL PENETRATIONS IN PRO-X HEADER WITH NO REINFORCEMENT REQUIRED - PREFERRED METHOD



NOTE:
1. BENT ANGLE TO SIT ON BOTTOM TRACK FLANGE TO ELIMINATE BUILD UP.
2. BENT ANGLE TO CONTINUE 6" ABOVE CEILING

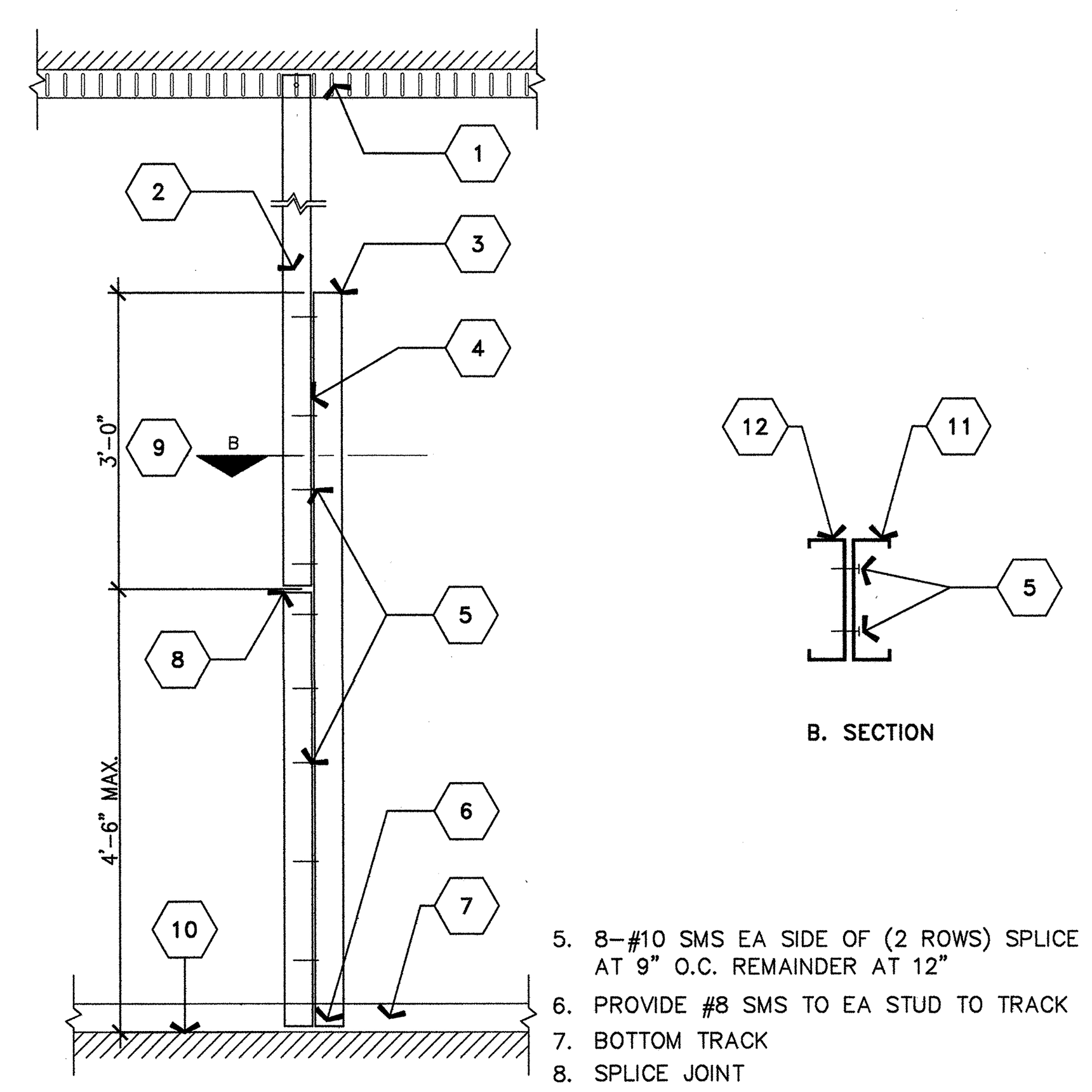
1. 20GA BENT ANGLE CONT. W/ #10 SMS @ 12" O.C. EA STUD WHERE WALL FINISH OCCURS
2. TRACK BELOW PER PLAN
3. METAL STUDS PER PLAN (TYP.)
4. ANGLE @ CORNER PER PLAN

A6 DRYWALL BACKING DETAIL @ ANGLE CORNER



1. 400S125-54 METAL STUDS @ 16" O.C.
2. 250S168-53 STUD SPLICE
3. 6- #8 SPACED AS SHOWN

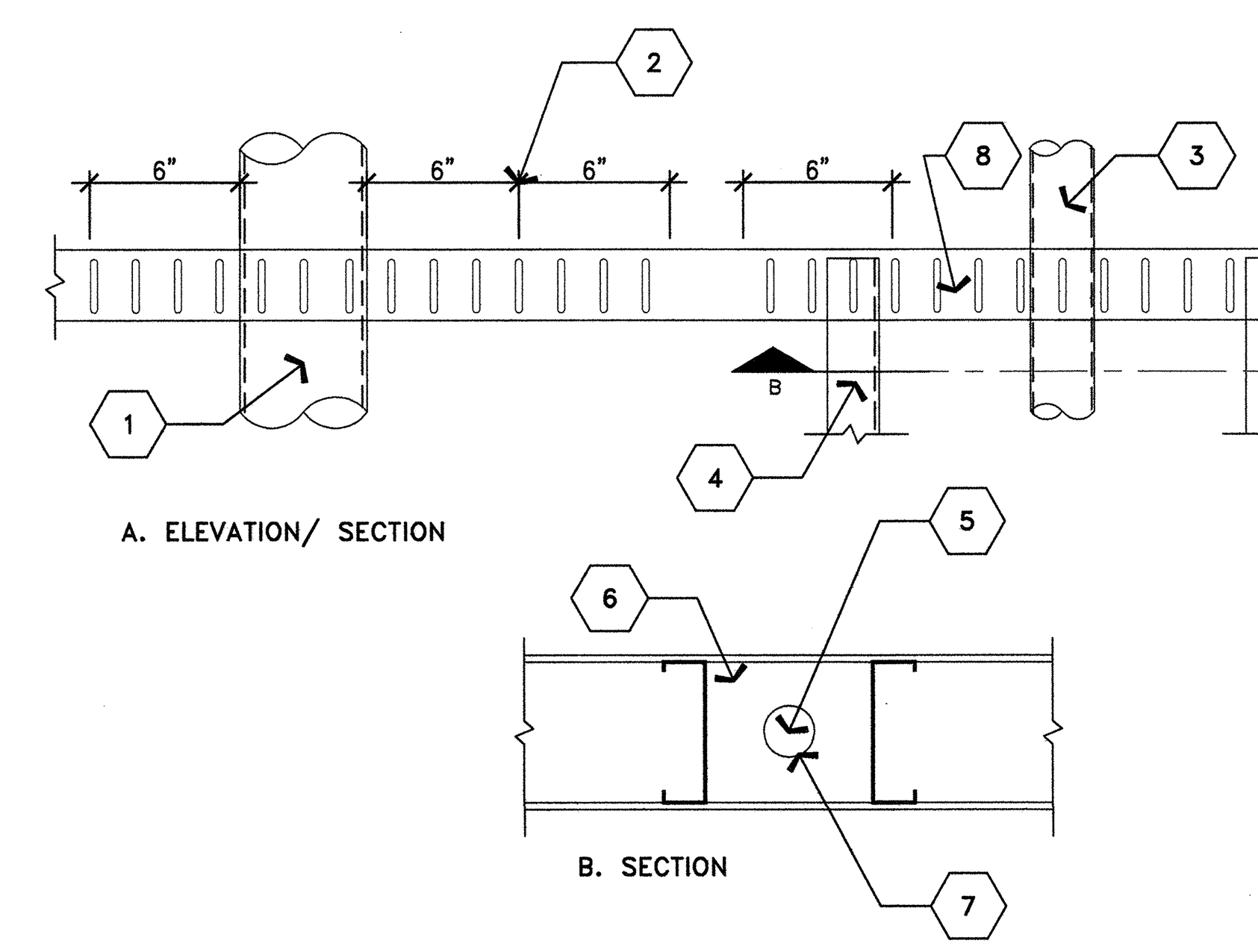
A5 STUD NOTCH DETAIL



1. TOP TRACK
2. GREATER THAN 4'-6" SPLICE REPLACE ENTIRE STUD
3. ADD 400S137-54 METAL STUD
4. CUT AND REMOVE DAMAGE STUD REPLACE W/ NEW STUD SAME SIZE AND THICKNESS BACK TO BACK
5. 8-#10 SMS EA SIDE OF (2 ROWS) SPLICE AT 9" O.C. REMAINDER AT 12"
6. PROVIDE #8 SMS TO EA STUD TO TRACK
7. BOTTOM TRACK
8. SPLICE JOINT
9. 12" MIN. TO PUNCHOUT
10. FINISH FLOOR LINE
11. 600s162-54 OR 400S162-54 REINFORCING STUD
12. 4" OR 6" METAL STUD PER PLAN

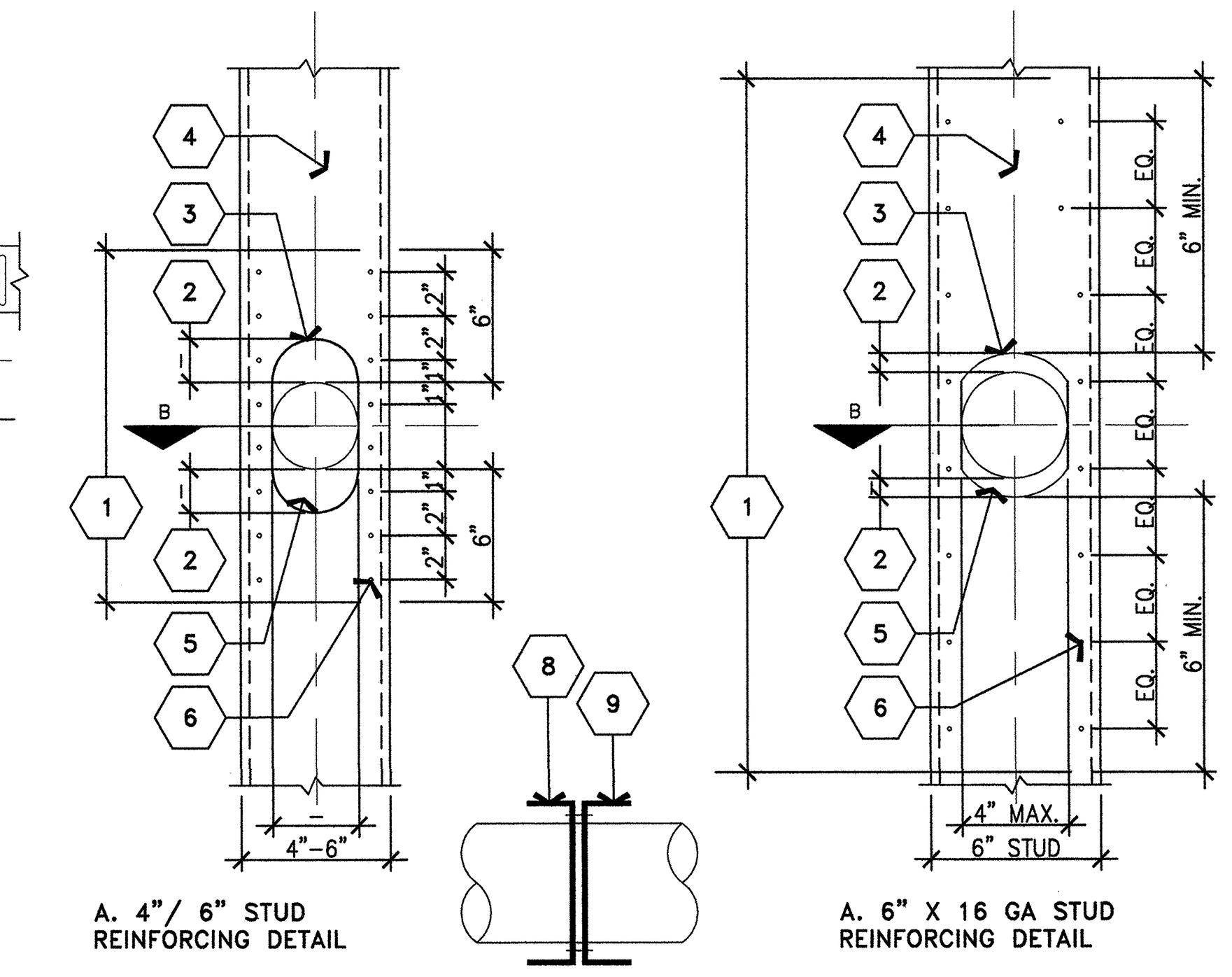
A4 DAMAGE STUD REPAIR

RFI 2010
Stud repair at outside corner



1. PIPE OR CONDUIT LARGER THAN 1 ½" DIA. FOR 4" STUD, 2" DIA. FOR 6" STUD
2. SEE PARTITION SCHEDULE FOR FASTENER
3. PIPE OR CONDUIT
4. METAL STUD
5. HOLE TO BE CENTERED IN TRACK
6. TOP TRACK
7. 4" STUD- 1 ¼" DIA. MAX 6" STUD- 2" DIA. MAX
8. SLIP TRACK

A3 METAL TRACK REINFORCING DETAIL



1. 1/2" FLANGE UNPUNCHED TRACK. GAUGE TO MATCH GAUGE OF VERT. STUD
2. ¾" OVER CUT ALLOWED IN VERT @ EA. END
3. PLUMBING OR CONDUIT PENETRATION IN VERT STUD
4. VERTICAL INTERIOR METAL STUD
5. PUNCHED OPENING IN REINF. TRACK DIAMETER OF OPENING TO MATCH O.D. PIPING OR CODUIT +1".
6. #10 SMS - TYP.
7. (2) 4" WIDE PENETRATION MAX. NO OVER-CUT ALLOWED
8. VERT. STUD
9. REINF. TRACK

RFI 3108
Alternate stud reinforcement for partition intersections where studs are not accessible

NOTE:
1. FOR PIPE AND/ OR CONDUIT PENETRATIONS IN VERTICAL INTERIOR METAL STUDS 3" DIAMETER. REINFORCE THE STUD PER THE PROJECT SPECIFICATIONS.

A2 STUD REINFORCING DETAIL

RFI 2660 Acceptable to penetrate metal stud per attached sketch CK 879-1

FKP Architects

ARCHITECT OF RECORD
Paul C. Glorioso

LICENSED ARCHITECT
MICHAEL ... SMITH
NO. C 20081
STATE OF CALIFORNIA

REVISIONS
49 06/09/10 CHANGE ORDER # 44

APPROVAL
Office of Statewide Health Planning & Development/FDD
REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR
SEP 0 ... 2010
CHANGE ORDER# Co #44

PROJECT NAME
CHILDREN'S HOSPITAL OF ORANGE COUNTY
455 S. Main St.
Orange, CA 92868-3874

TOWER II

CHOC℠ HOSPITAL

PROJECT NUMBER
12011.00
Increment #7

OSHPD - PROJECT NUMBER
IL 072072-30

ISSUE
OSHPD PERMIT

DATE
01/27/2010

SCALE
N.T.S.

DRAWING TITLE
MISC. DETAILS

DRAWING NUMBER
A11.8.1

49

\\WBSA-OFFSITE\CADSERVER\06000\06102 CHOC TOWER 2 SHELL BUILDING\FKP CONTRACTED PROJECTS\PROJECT INCREMENTS\INCR. #07_TENANT IMPROVEMENT\OSHPD PERMIT (CONSTRUCTION DOCUMENTS)\10012_CO#14 & ASI#8 (RFI RESPONSES)\A11.8.1 MISC. DETAILS.DWG
6/9/2010
JDY