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".

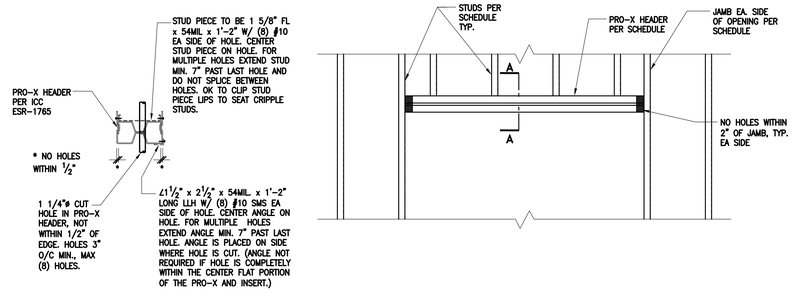
(4). THE HOLE(S) ARE DRILLED USING A HOLE SAW, NOT BURNED WITH A CUTTING TORCH.

(5). THE HOLE(S) DO NOT EXCEED 1 1/4" IN DIAMETER.

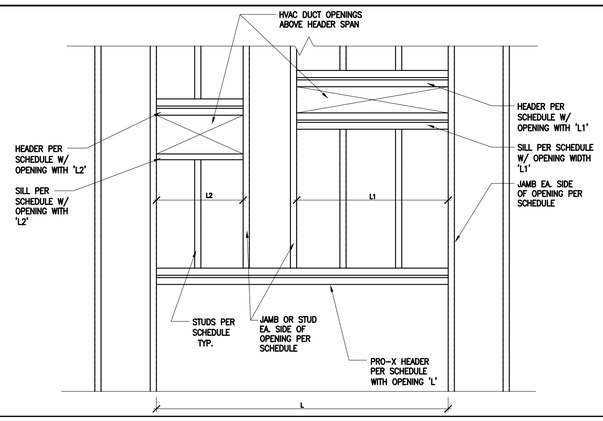
(6). THE HOLE(S) ARE NOT PERMITTED TO BE WITHIN 2 INCHES OF THE END OF THE PRO–X HEADER.

(7). THE HOLE(S) ARE NOT PERMITTED WITHIN 1/2" OF THE OUTER (BOTTOM) CORNERS OF THE PRO–X HEADER.

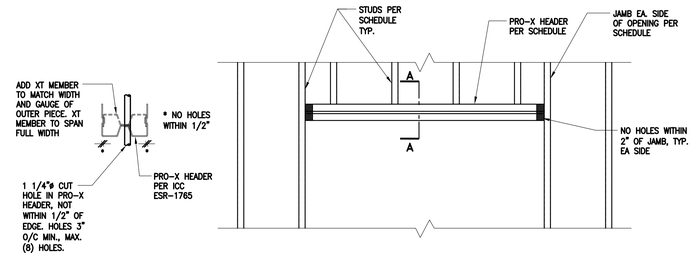
(8). FOR PROJECT SPECIFIC CONDITIONS, CONTACT E.O.R.



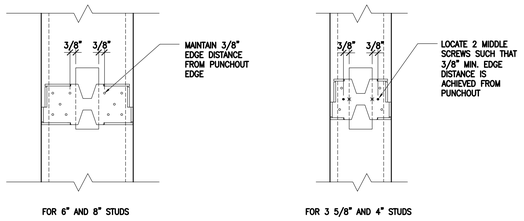
FIX FOR VERTICAL PENETRATIONS IN PRO-X HEADER - WITH INSERT — N.T.S. — 4



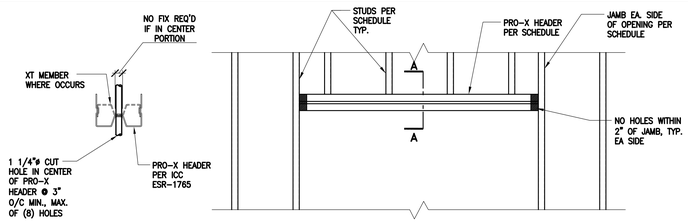
HVAC OPENINGS ABOVE PRO-X HEADER — N.T.S. — 7



FIX FOR VERTICAL PENETRATIONS IN PRO-X HEADER - WITHOUT INSERT — N.T.S. — 3



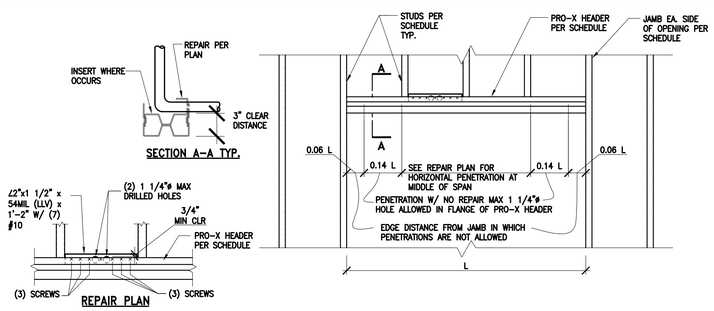
FIX FOR PRO-X CLIP INSTALLED OVER STUD PUNCHOUT — N.T.S. — 6



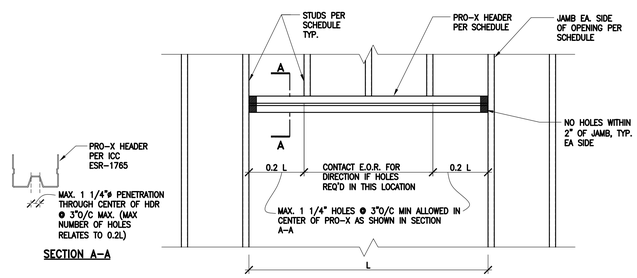
NOTE:

(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.)

ALLOWABLE VERTICAL PENETRATIONS IN PRO-X HEADER - PREFERRED METHOD — N.T.S. — 2



ALLOWABLE HORIZONTAL PENETRATIONS IN PRO-X HEADER — N.T.S. — 5



ALLOWABLE VERTICAL PENETRATIONS IN PRO-X HEADER WITH NO REINFORCEMENT REQUIRED - PREFERRED METHOD — N.T.S. — 1

BRADY CONSTRUCTION INNOVATIONS, INC.
www.proxheader.com
ICC ESR-1765
Tel: (888) 475-7875

FICCADENTI WAGGONER & CASTLE
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Walnut Creek, California 94597
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PRO-X HEADER
ICC ESR-1765

HOLES IN PRO-X HEADERS DETAILS

REGISTERED PROFESSIONAL ENGINEER — THOMAS A. CASTLE — NO. 4063 — Exp. 9/30/11 — STRUCTURAL — STATE OF CALIFORNIA

REV.	DATE	DESCRIPTION

DRAWN BY: EMB
DATE: 01–14–10

SHEET TITLE: HOLES IN PRO-X HEADERS DETAILS

PROJECT NO.

SHEET NO.