

EOR/AOR SEAL

COA SEAL

CLIENT INFORMATION

Vantive

PROJECT NAME

VANTIVE TUBING
CLEAN ROOM

1900 AR-201
MOUNTAIN HOME,
ARKANSAS 72653

DRAWING ISSUE

04/24/2026
07/24/2026
01/23/2026
DATE

ISSUED FOR BID, EQ BID
ISSUED FOR APPROVAL
ISSUED FOR APPROVAL
DESCRIPTION

C
A
MARK

DESIGNED BY: TR
DRAWN BY: TR
CHECKED BY: WH
SUBMITTED BY: MM
DATE: 04/24/2026
PROJECT #: 1241011

SHEET TITLE

TYPICAL STEEL
DETAILS

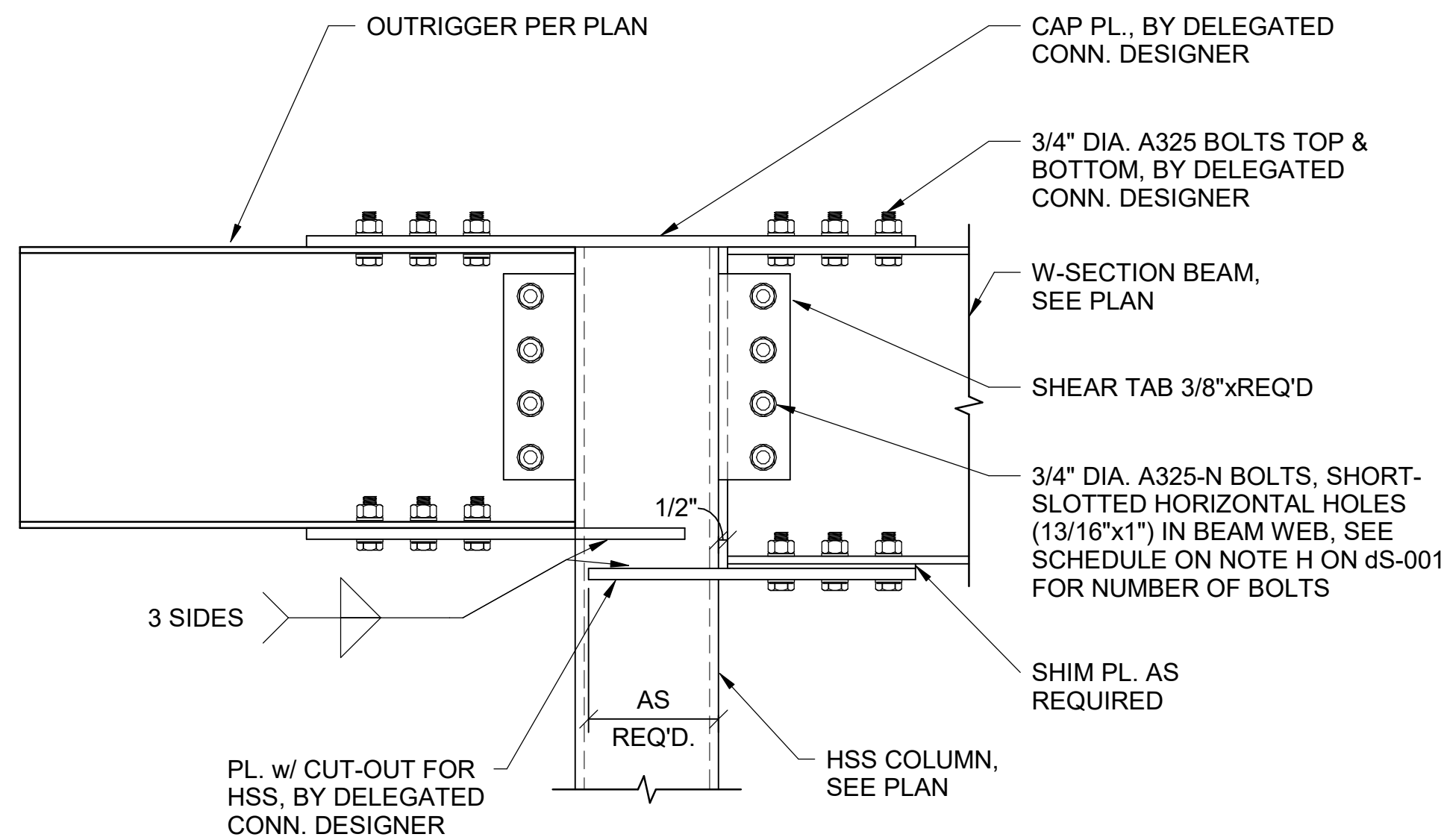
SHEET NUMBER

dS-522

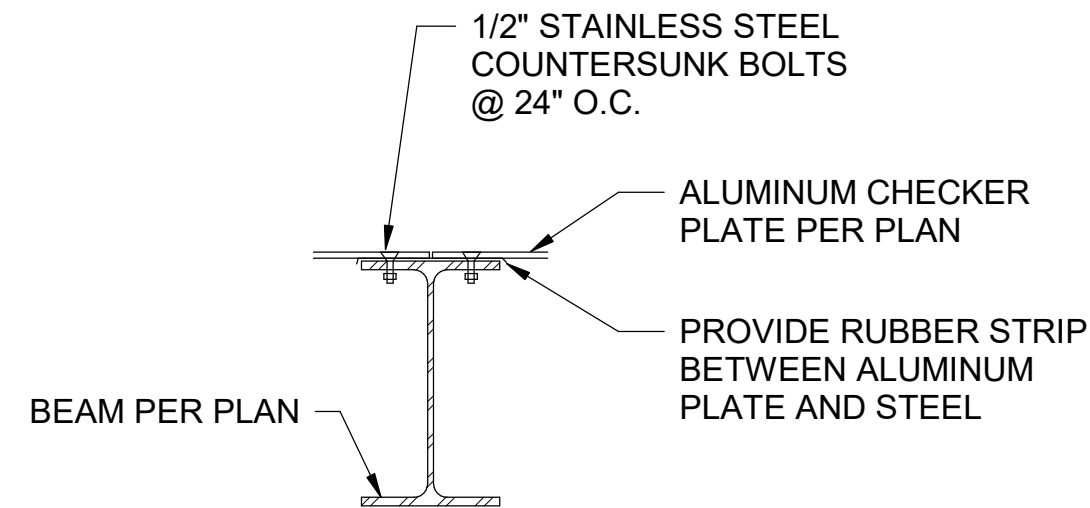
ORIGINAL SHEET SIZE:
36" X 48"

ISSUED FOR BID

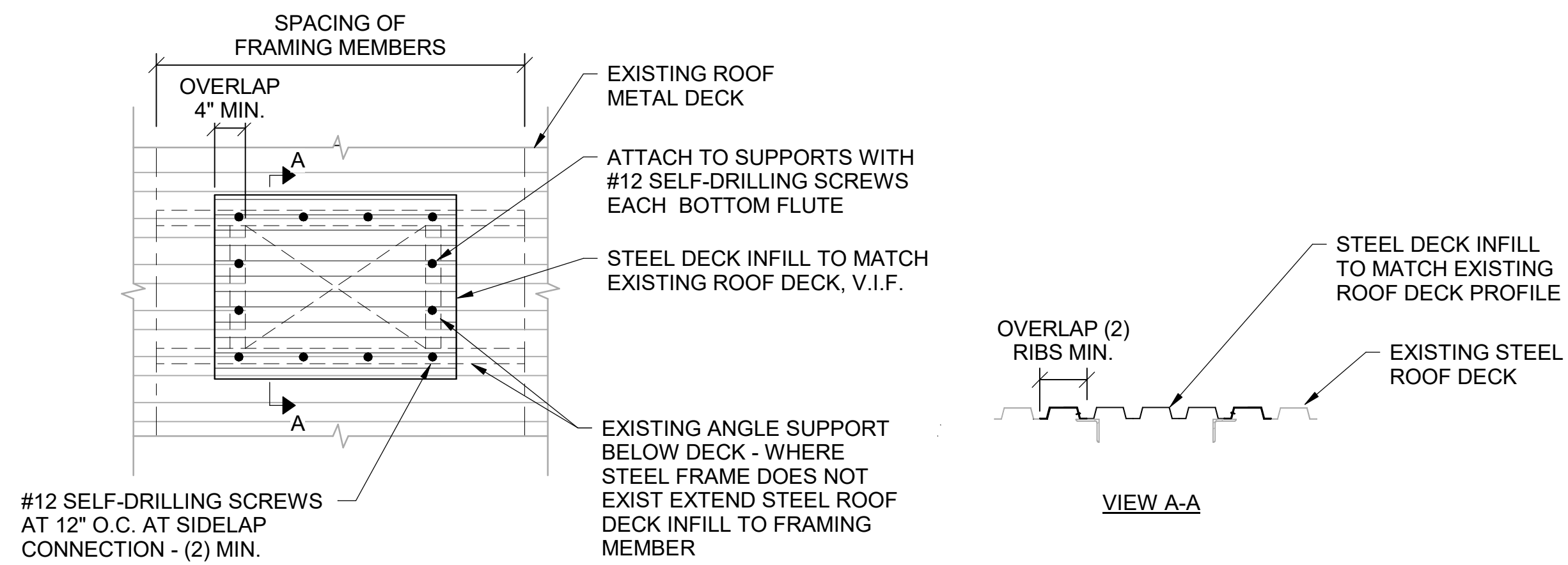
E
D
C
B
A



D1 CONNECTION AT OUTRIGGER
SCALE: N.T.S.



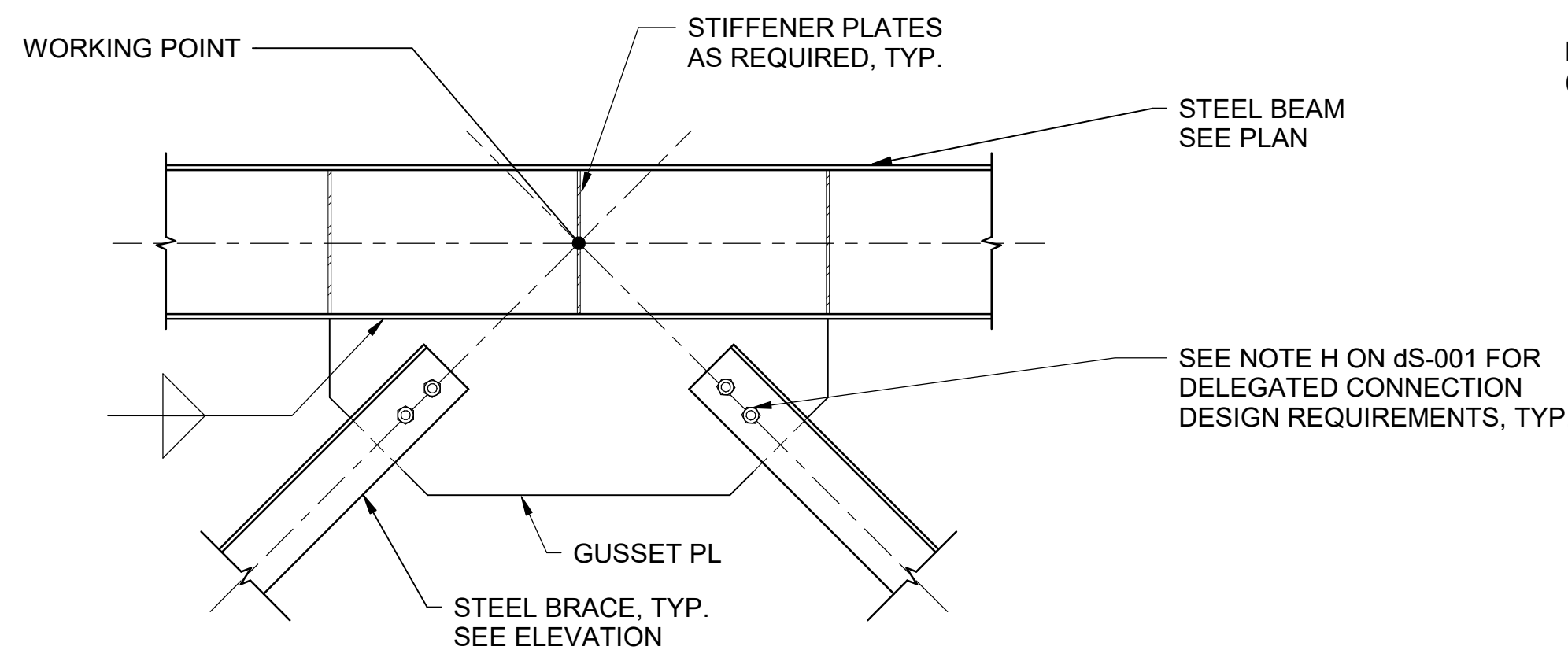
D2 TYPICAL CHECKER PLATE ATTACHMENT
SCALE: N.T.S.



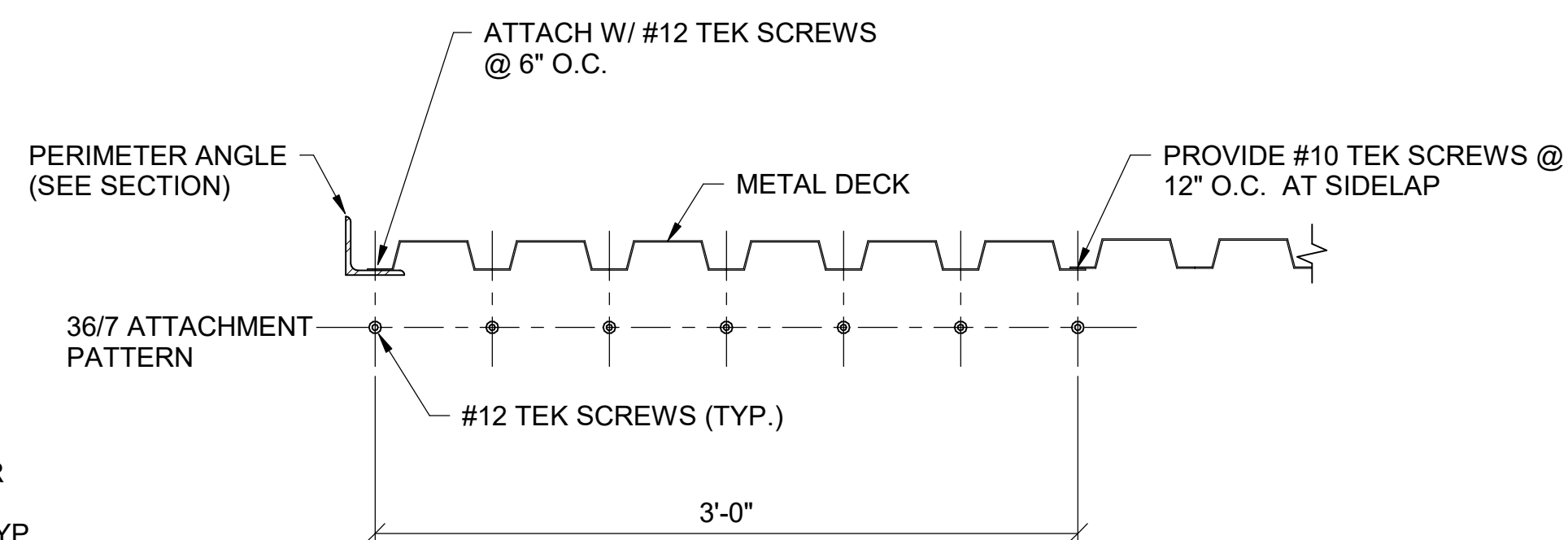
D4 TYPICAL STEEL DECK INFILL AT EXISTING ROOF OPENING
SCALE: N.T.S.

NOTES:

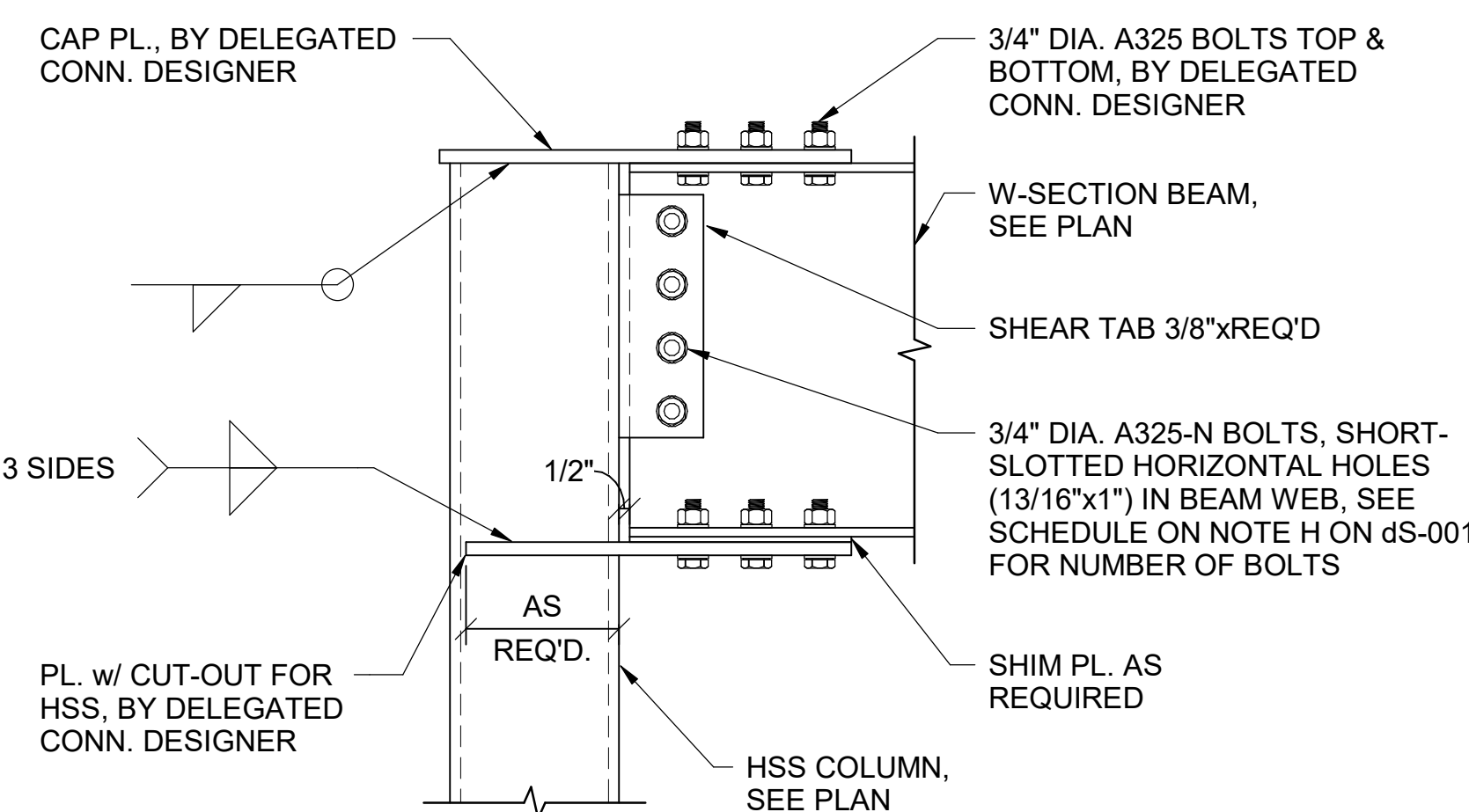
1. ALL EXTERIOR STRUCTURAL STEEL TO BE HOT-DIPPED GALVANIZED.
2. SEE ELEVATIONS FOR CONNECTION LOADS.



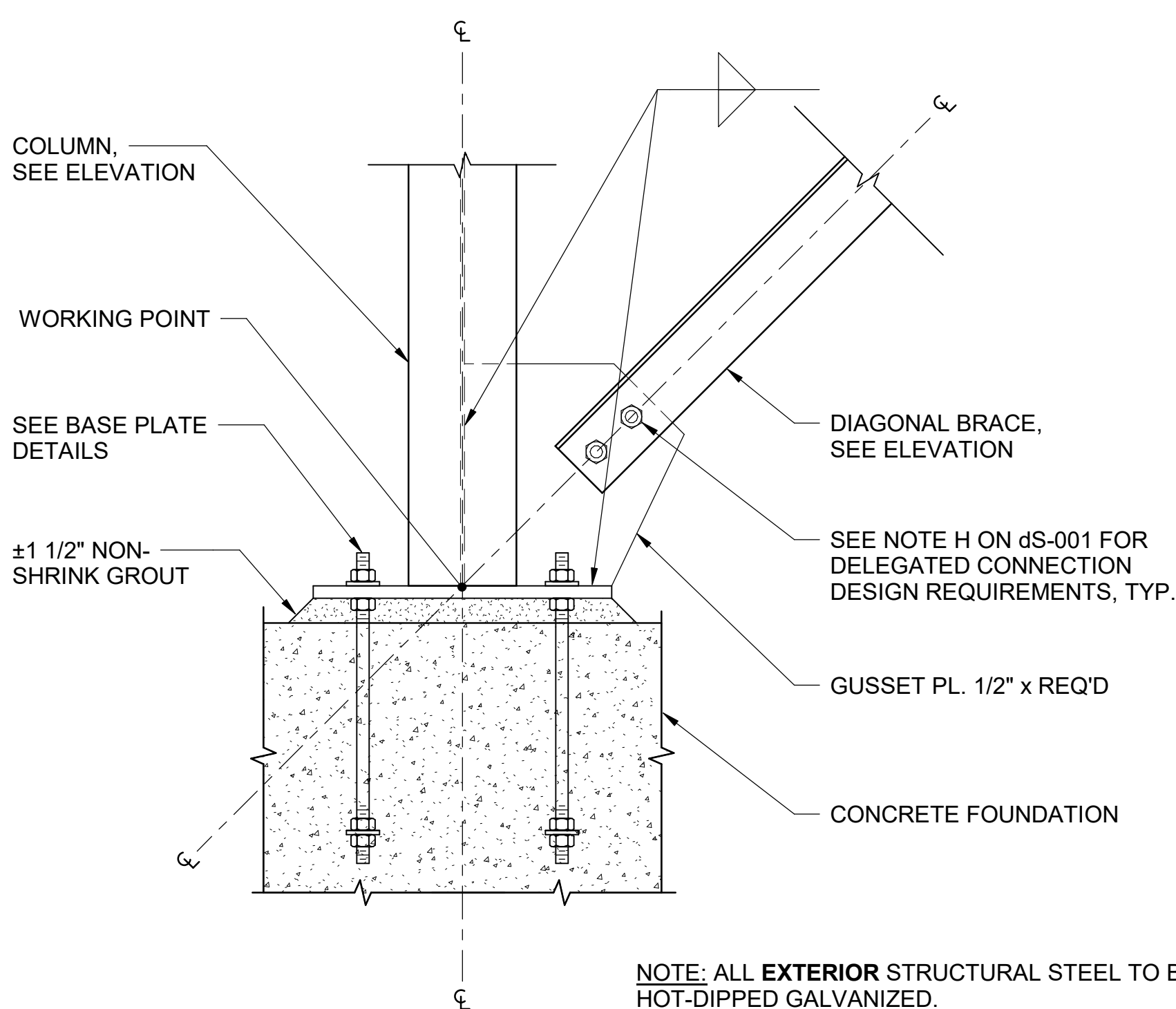
B2 WIDE FLANGE BEAM TO BRACE CONNECTION
SCALE: N.T.S.



C5 METAL DECK FASTENER LAYOUT
SCALE: N.T.S.

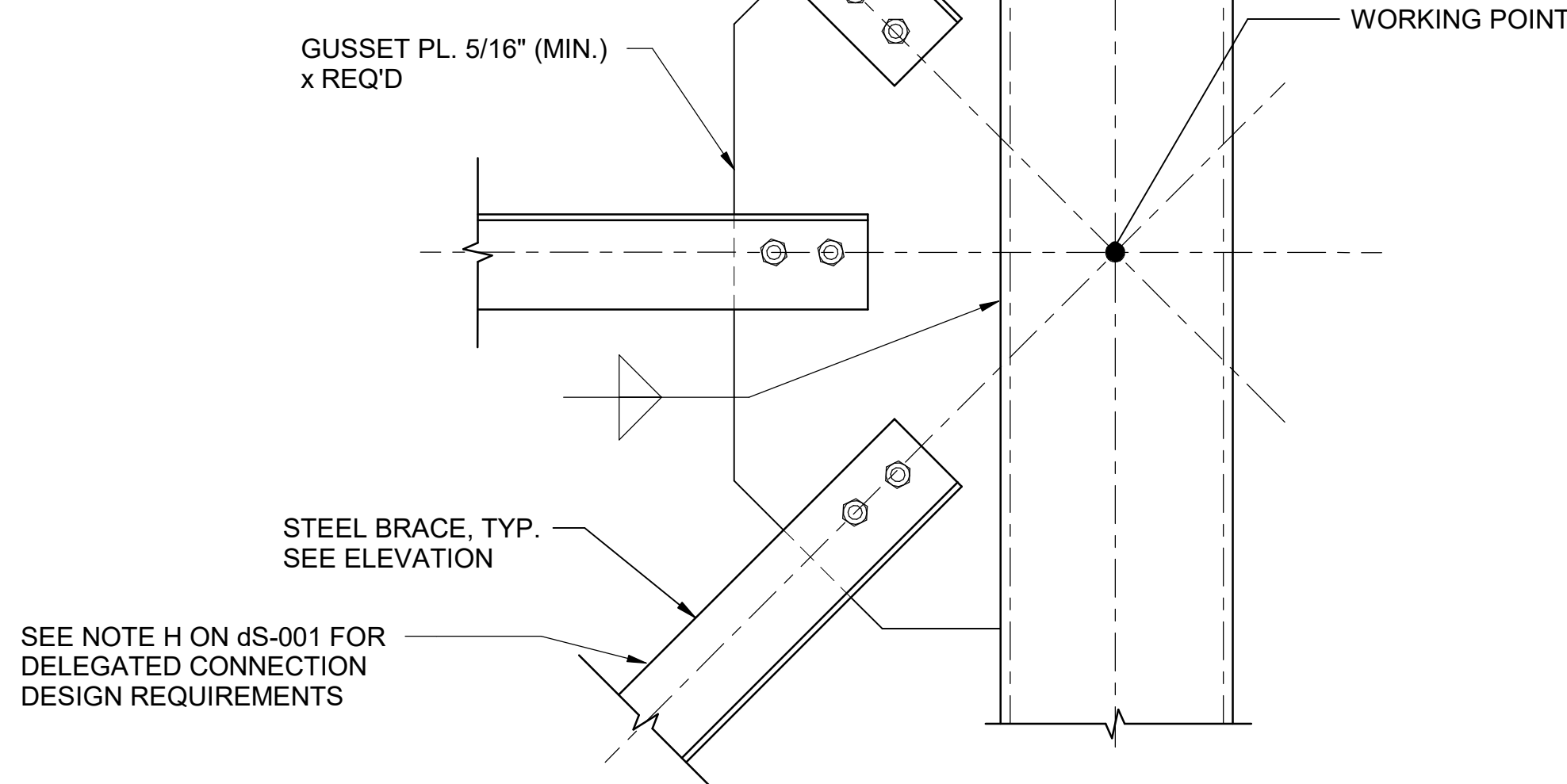


B1 W-BEAM MOMENT CONNECTION TO HSS COLUMN
SCALE: N.T.S.

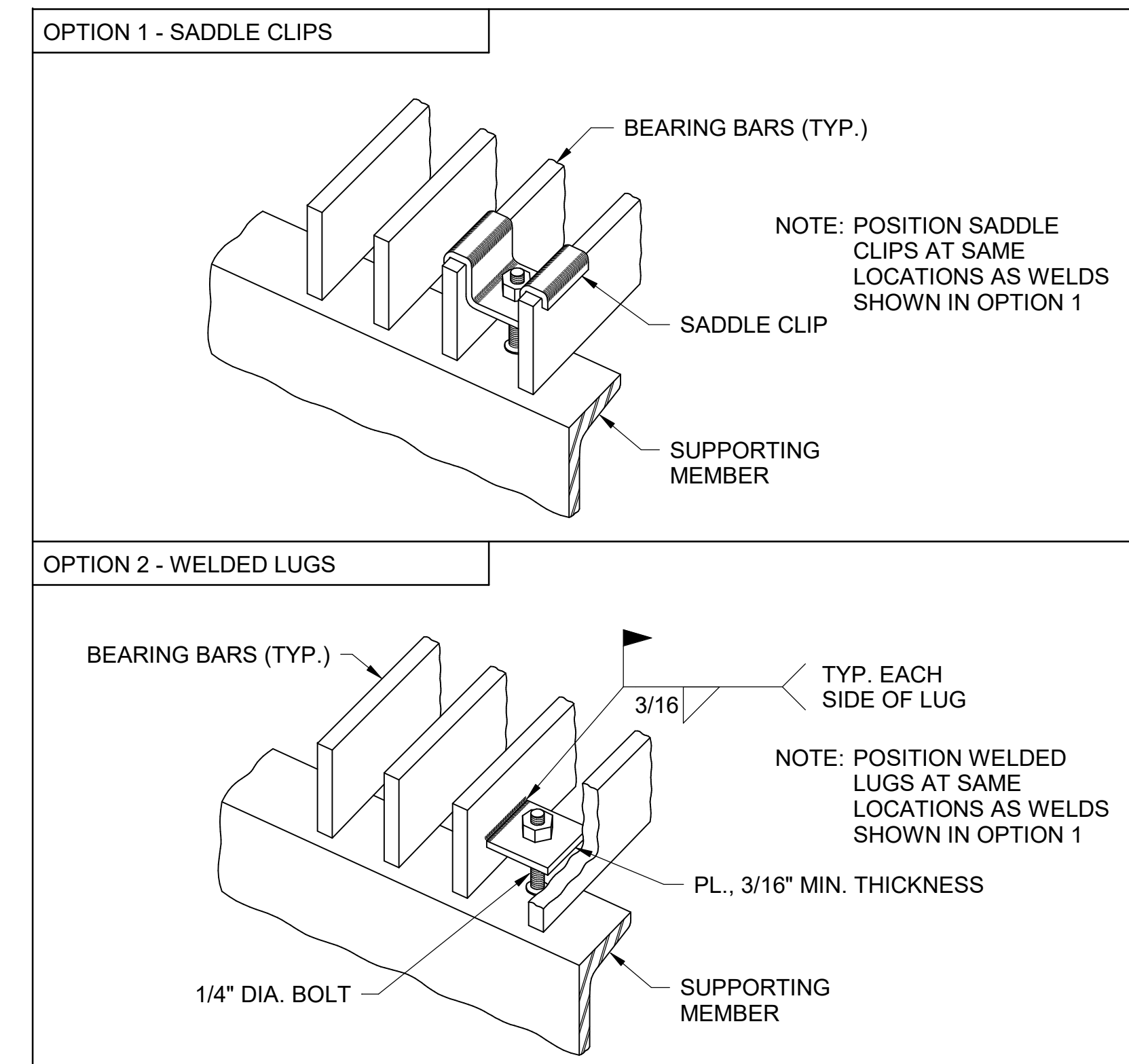


A1 BOTTOM BRACE CONNECTION
SCALE: N.T.S.

NOTES: ALL EXTERIOR STRUCTURAL STEEL TO BE HOT-DIPPED GALVANIZED.



A2 BRACE CONNECTION AT COLUMN MIDPOINT
SCALE: N.T.S.



NOTES:

1. CONTRACTOR MAY SELECT ANY OF THE (2) INDICATED OPTIONS TO SECURE THE GRATING ON THE SUPPORTING MEMBERS.
2. SADDLE CLIPS AND WELDED LUGS SHALL BE GALVANIZED.

A5 TYPICAL GRATING ATTACHMENT
SCALE: N.T.S.