



CALVARY CHURCH
CALVARY CHURCH FACILITY ADDITION
BENTONVILLE, AR

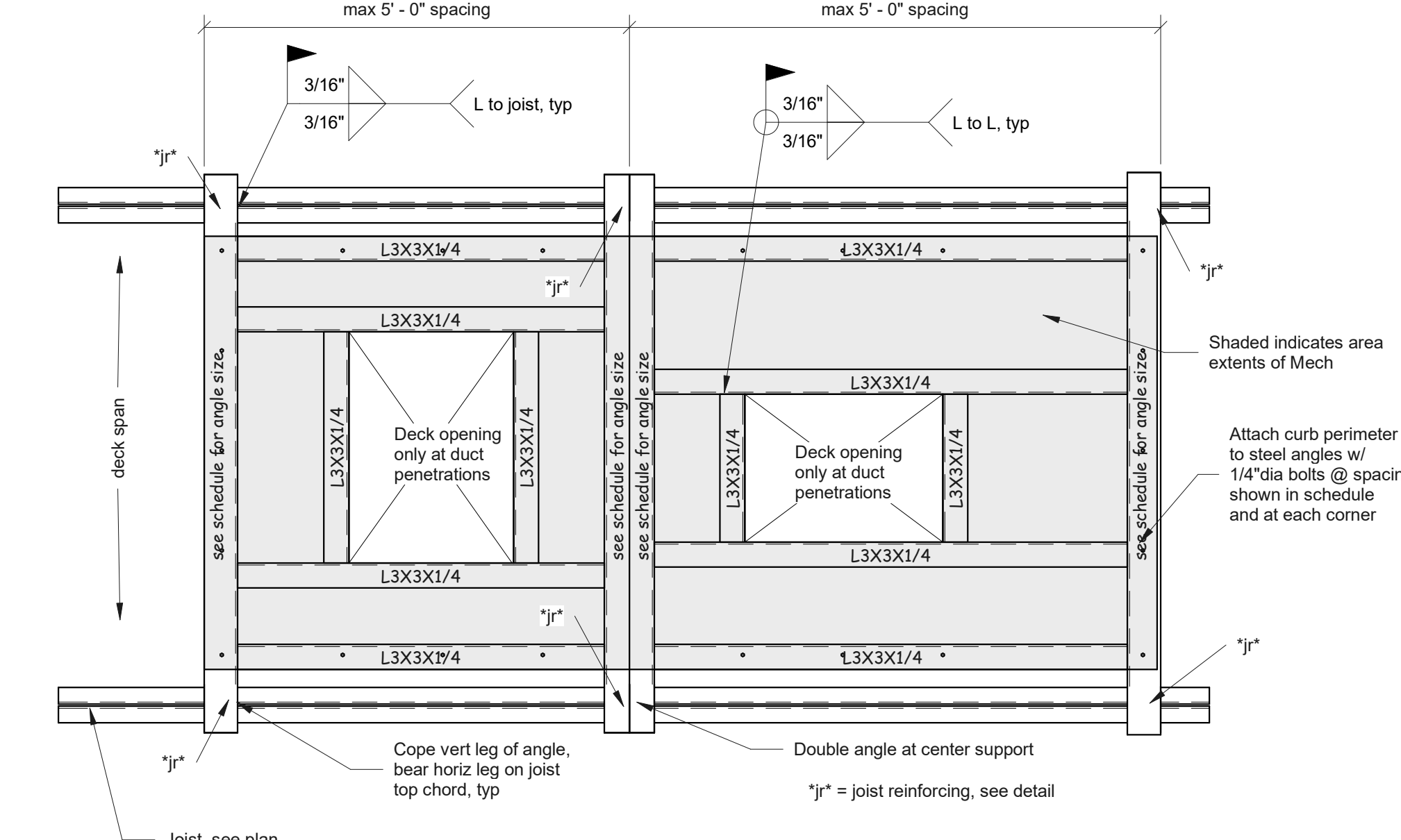
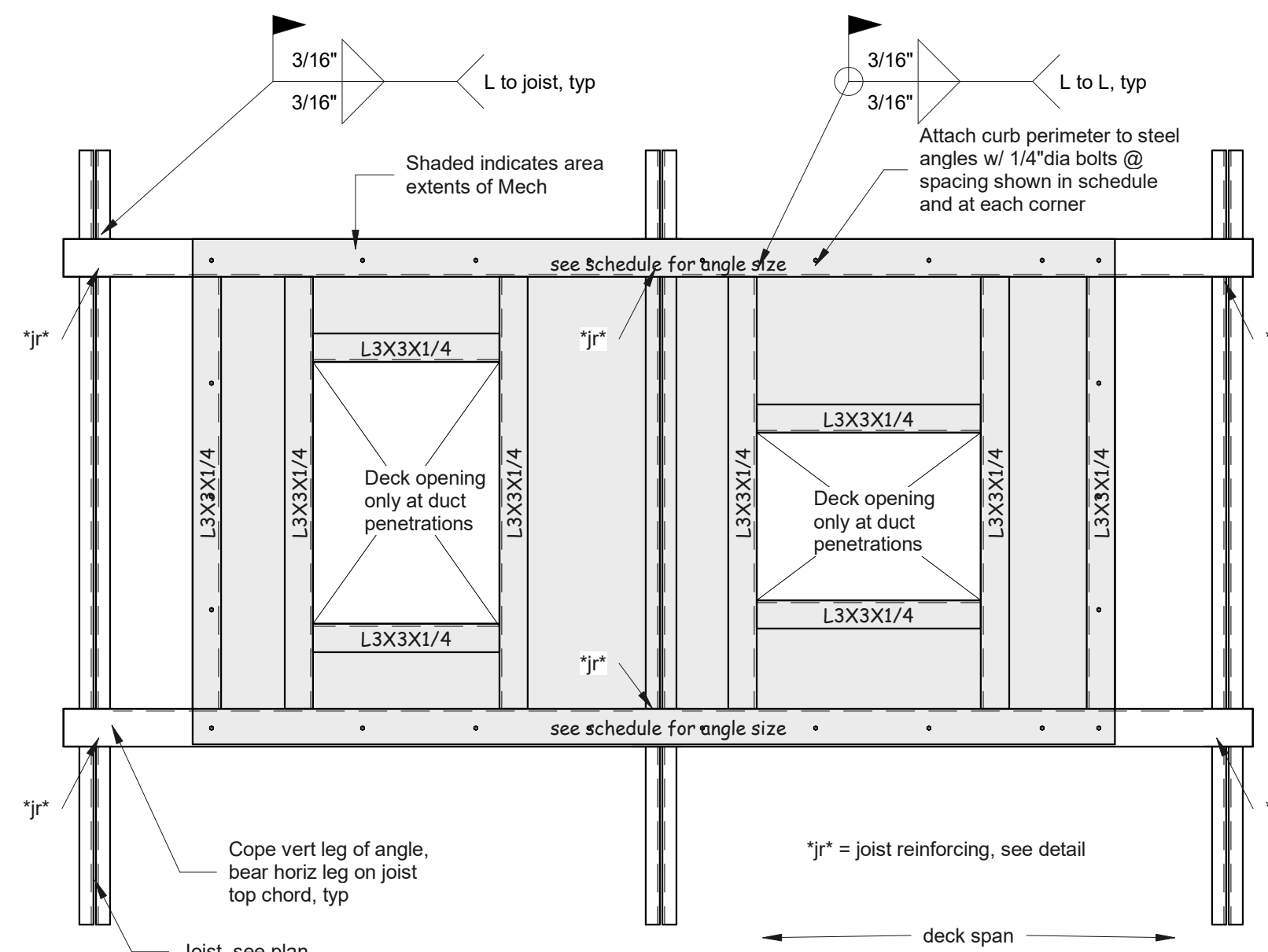
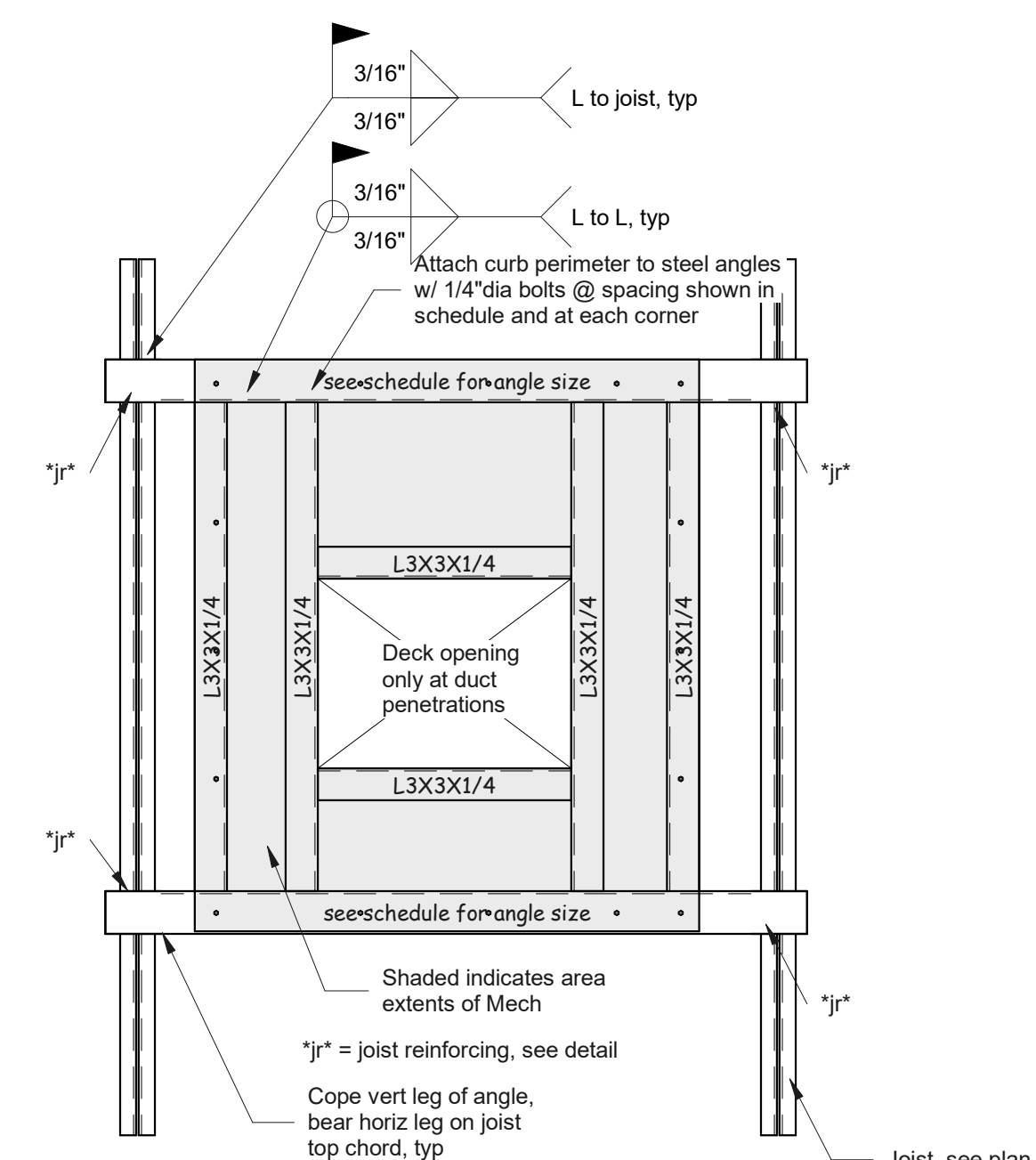
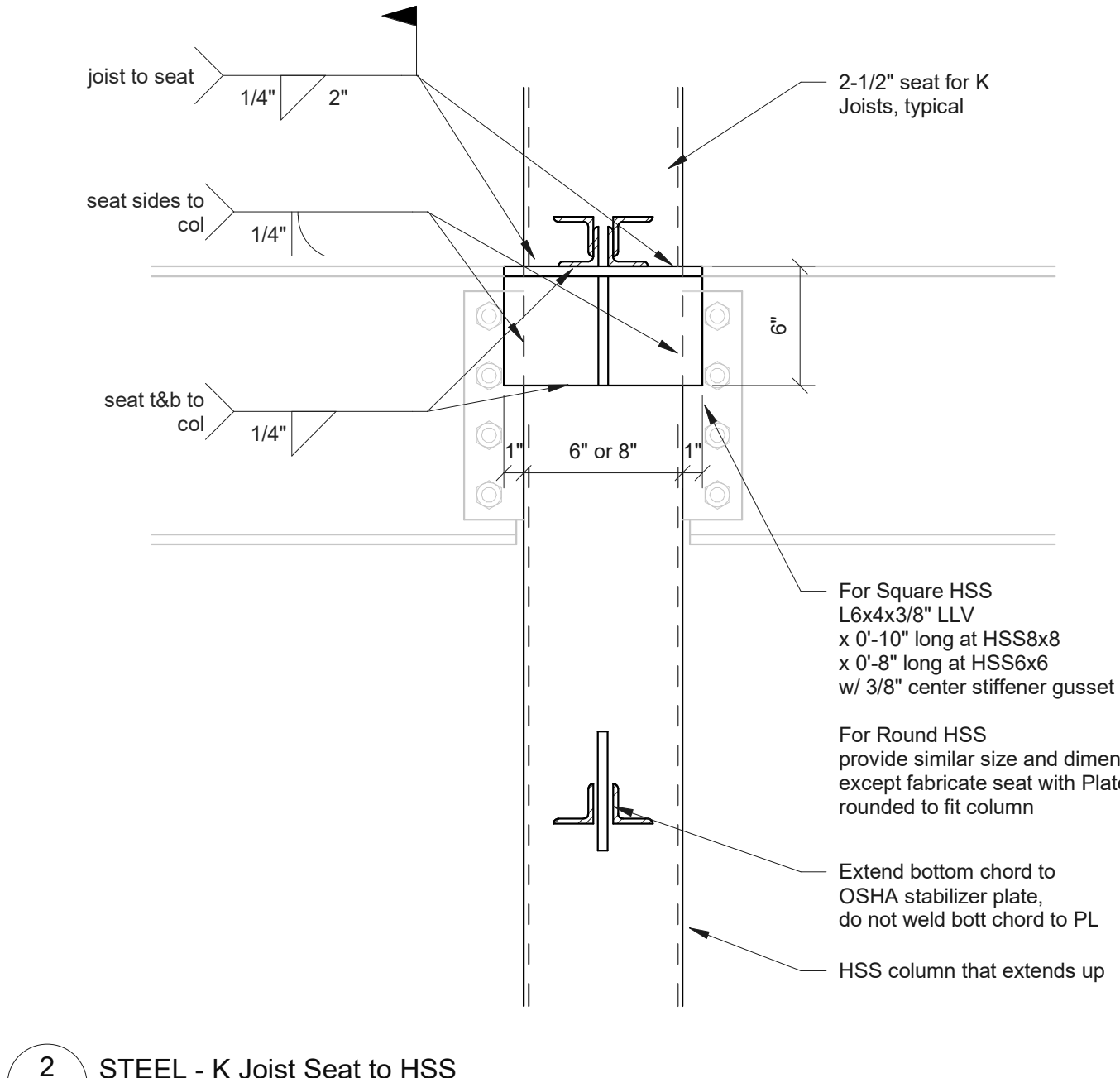
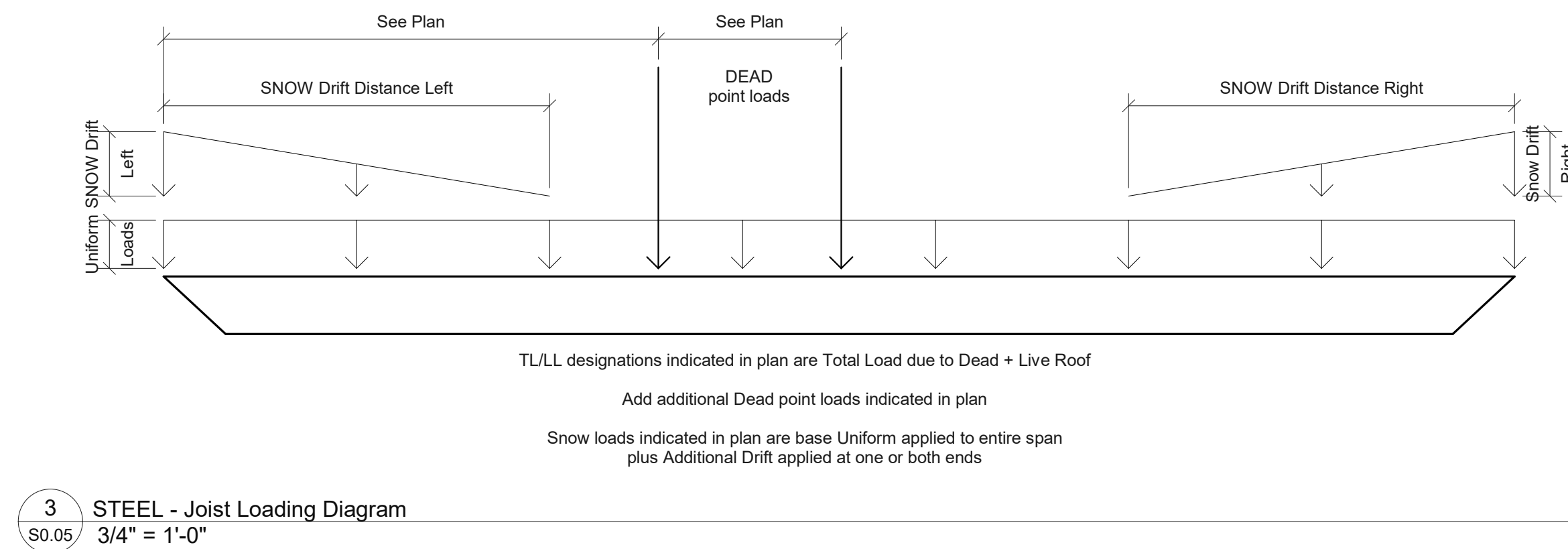
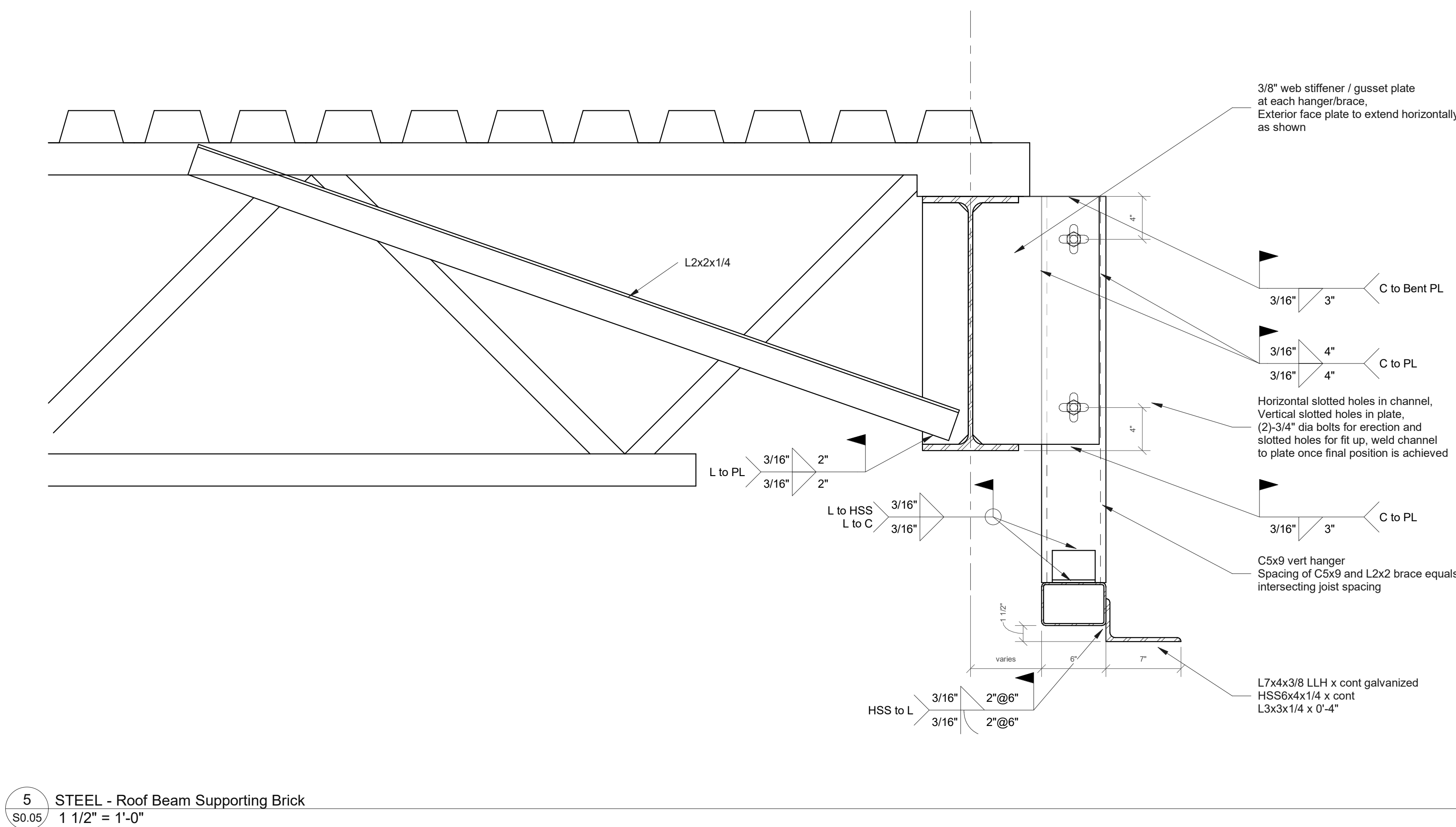
Revisions
No. Description Date

Project Number
21010

Date
08-12-2025

Typical Details -
Steel

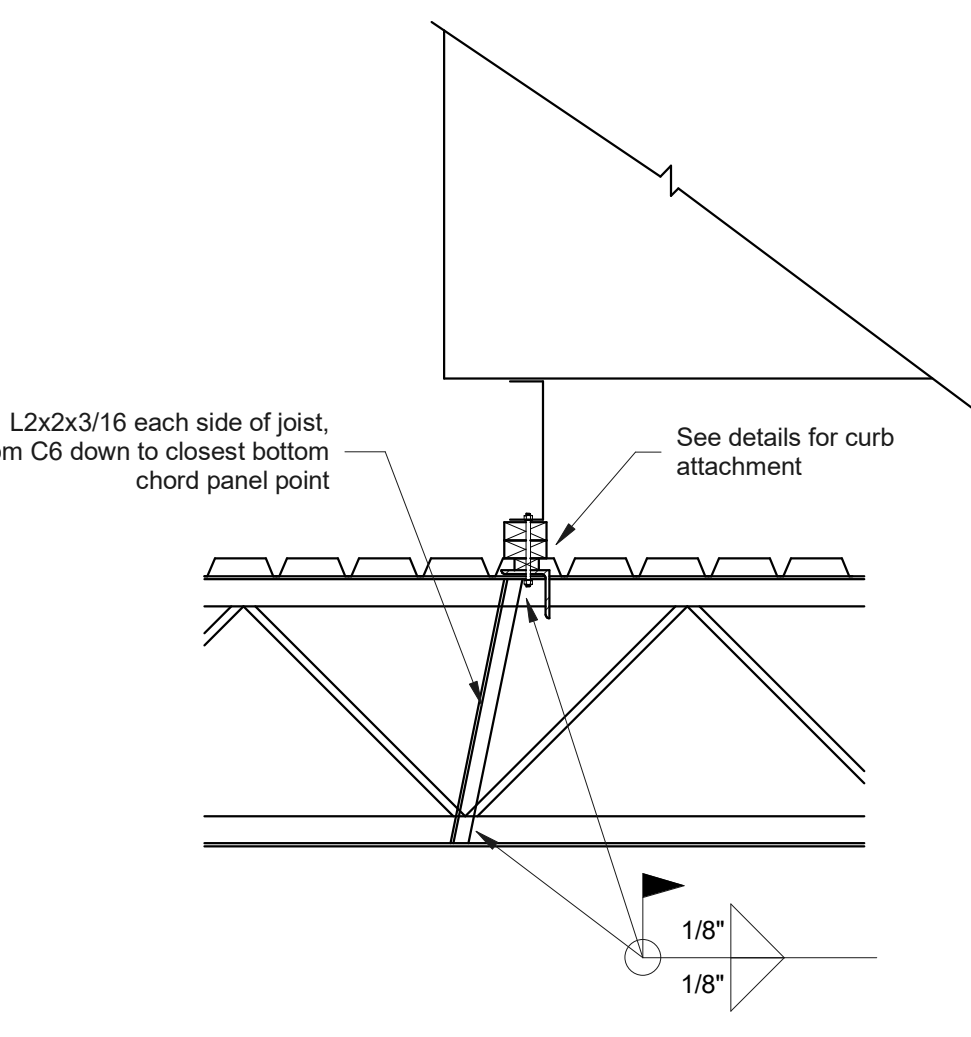
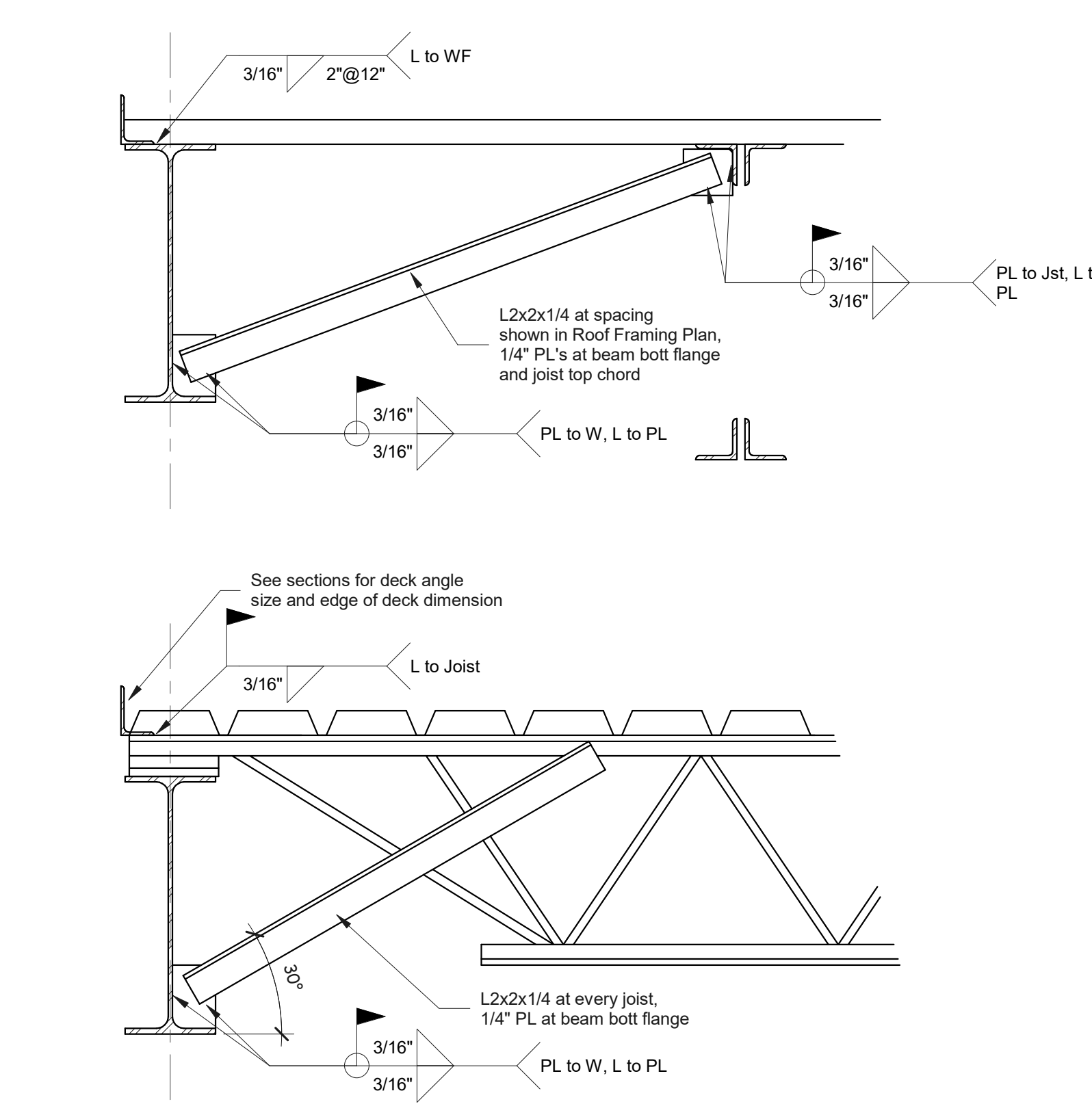
S0.05



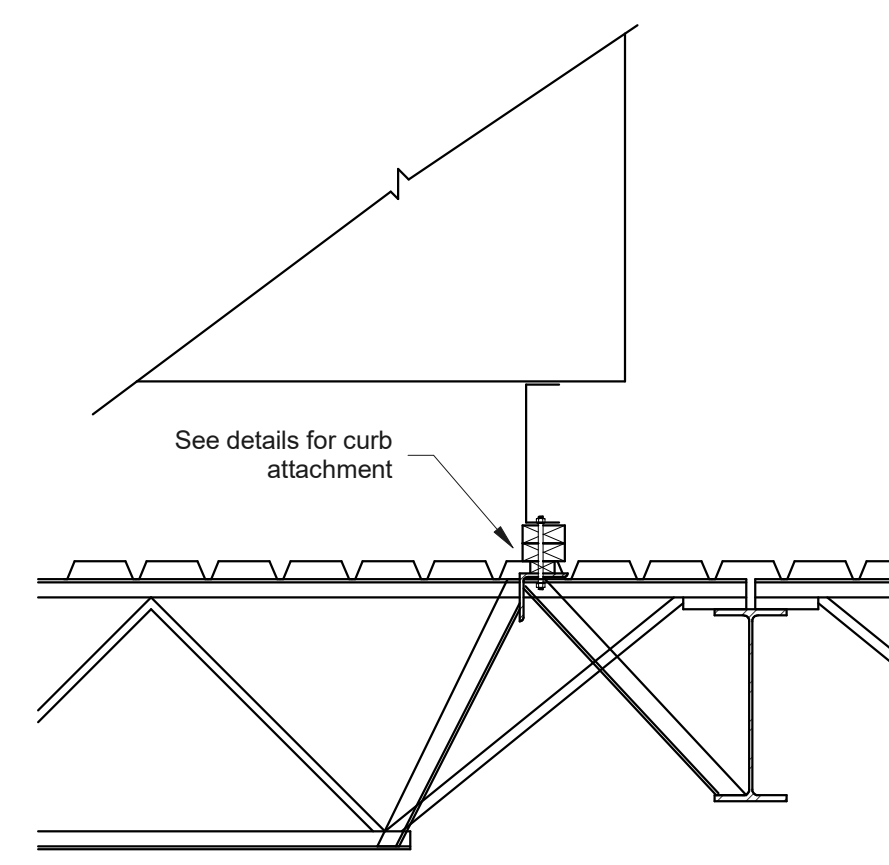
Roof Mechanical Support - Square
Minimum 16 gauge for RTU curbs

Roof Mechanical - Rectangular
Long Dimension Perpindicular to Joists
Minimum 16 gauge for RTU curbs

Roof Mechanical - Rectangular
Long Dimension Parallel to Joists
Minimum 16 gauge for RTU curbs



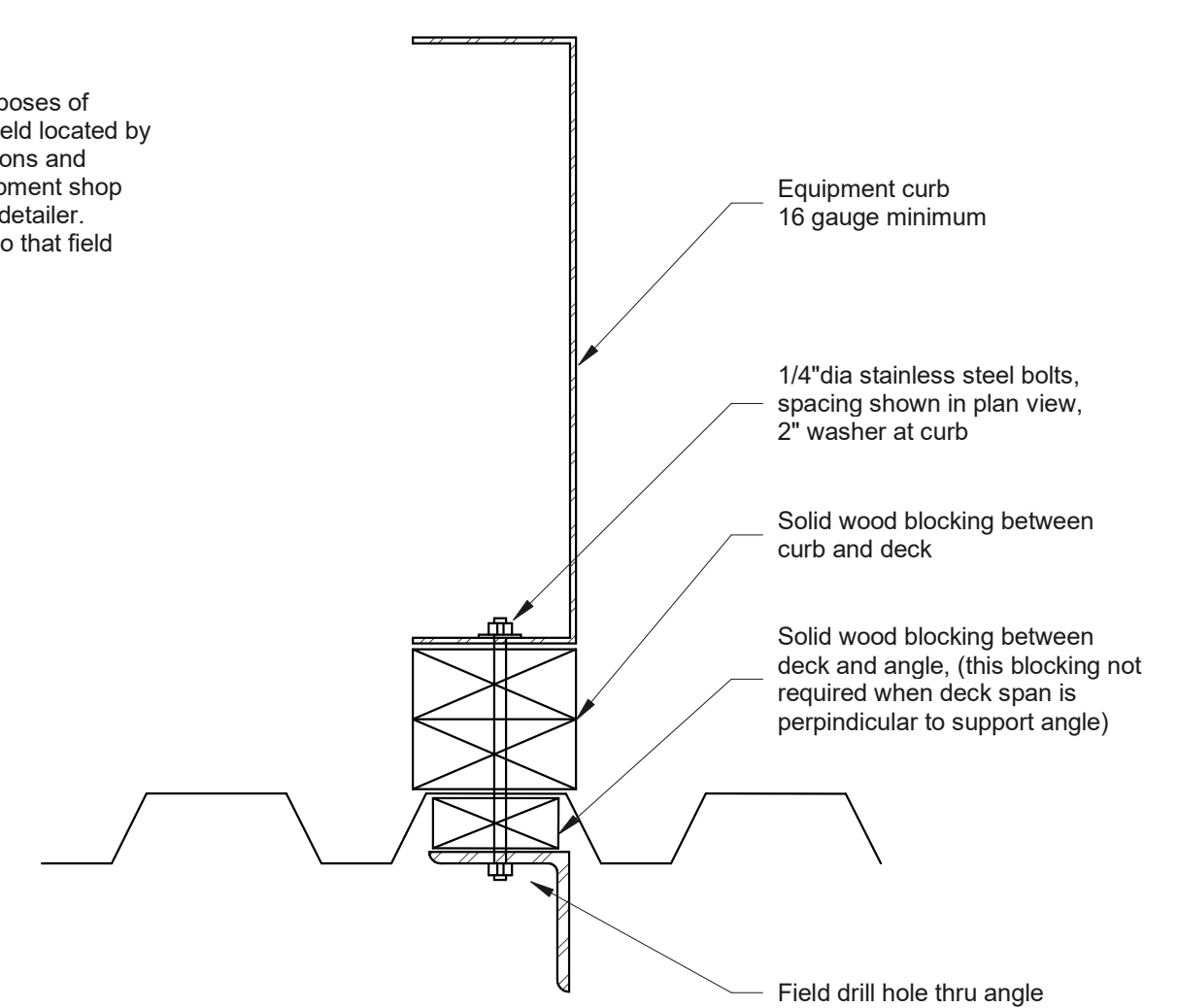
Joist Reinforcing at Mechanical Equipment
indicated by *jr* in details this sheet



Joist Reinforcing at Mechanical Equipment
indicated by *jr* in details this sheet

The dimensions shown on Roof Framing Plan ONLY for the purposes of conveying point loadings to joist supplier. Actual final locations to be field located by Contractor. Contractor is to verify actual curb perimeter dimensions and supply/return opening dimensions based on actual purchased equipment shop drawing submittals and relay information to steel subcontractor/detainer. Recommendation is to ship as much materials loose as possible so that field adjustment can be made.

Support Angle Schedule	
Total Weight Unit + Curb	Main Support Angle Size
+ 1000 lbs	L3x3x1/4
+ 2000 lbs	L4x4x1/4
+ 3000 lbs	L6x4x1/4 LLV
Bolt Attachment Schedule	
V ult (mph)	1/4" dia bolt spacing (inches)
115 mph	24" o.c.



Curb to Angle Attachment