

This manual and associated materials have been prepared based on project owner and/or architect information provided to Builders FirstSource (BFS). It remains the responsibility of the builder, architect, engineer, or other responsible persons to review the information to assure that it is appropriate, accurate, complete and complies with applicable building codes.

GENERAL NOTES

- 1.) READ THE INSTALLATION GUIDE BEFORE FRAMING TO DETERMINE WALLS NOT SHOWN HAVE BEEN CONSIDERED NON-LOAD BEARING.
- 2.) UNLESS STATED OTHERWISE ALL CEILING & ROOF LOADS BRACE DIRECTLY TO LOAD BEARING WALLS SUPPORTED BY FOUNDATION.
- 3.) CONTACT YOUR LOCAL BUILDERS FIRSTSOURCE LOCATION BEFORE MAKING ANY ALTERATION & ADJUSTMENTS. FAILURE MAY RESULT IN COSTLY REPAIRS.



H & H HOMES
KENT - MASTER
FIRST FLOOR EWP DIAGRAM / JOIST PLACEMENT PLAN
Builders FirstSource, Coastal SC Markets
DRAWN BY: JWG
DATE: XXXX/13
SCALE: 1/4" = 1'

MINIMUM DESIGN DATA

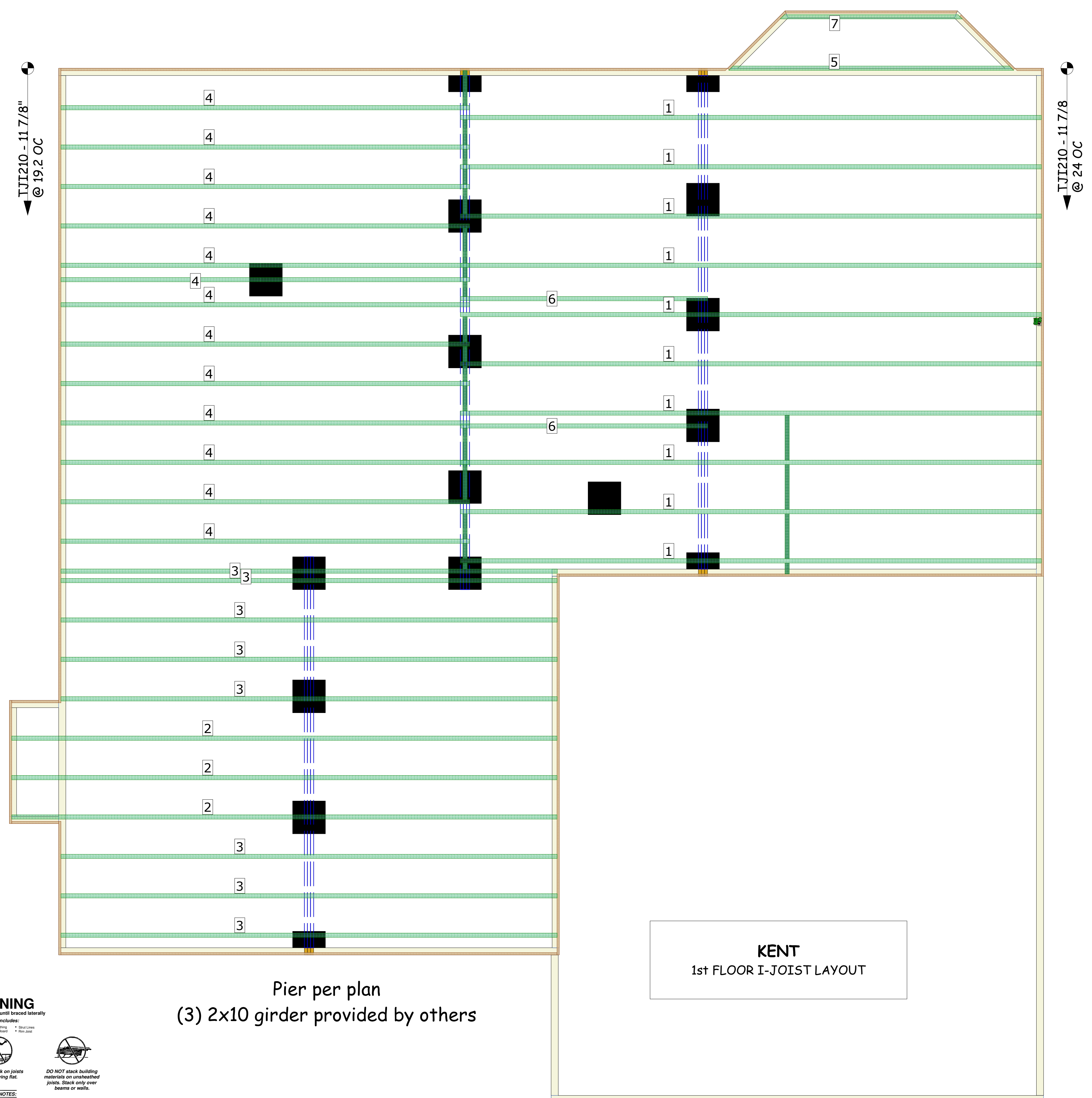
LIVE LOAD 40 PSF
DEAD LOAD 10 PSF
TOTAL LOAD 50 PSF

STRESS DURATION = 100%

DEFLECTION CRITERIA
L/360 (MINIMUM)

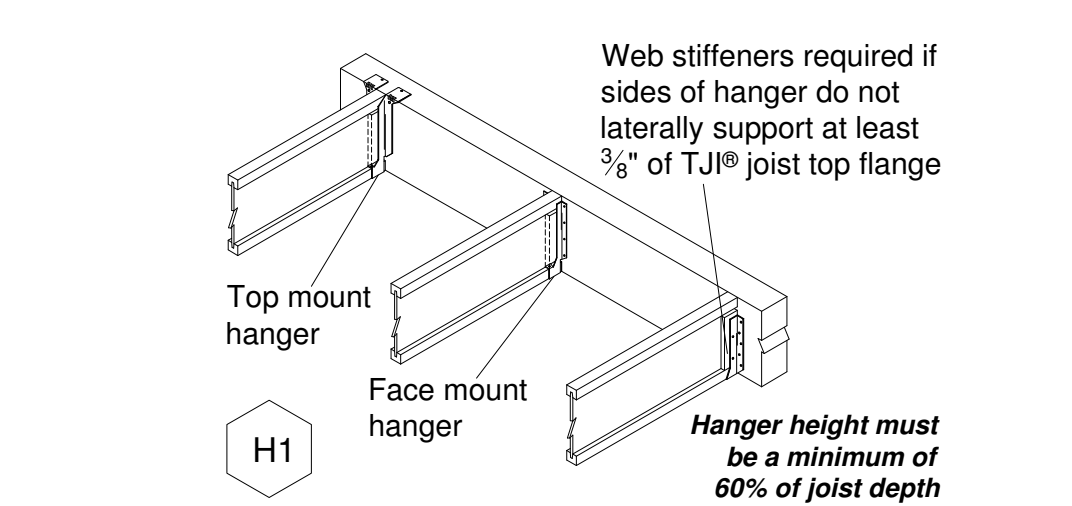
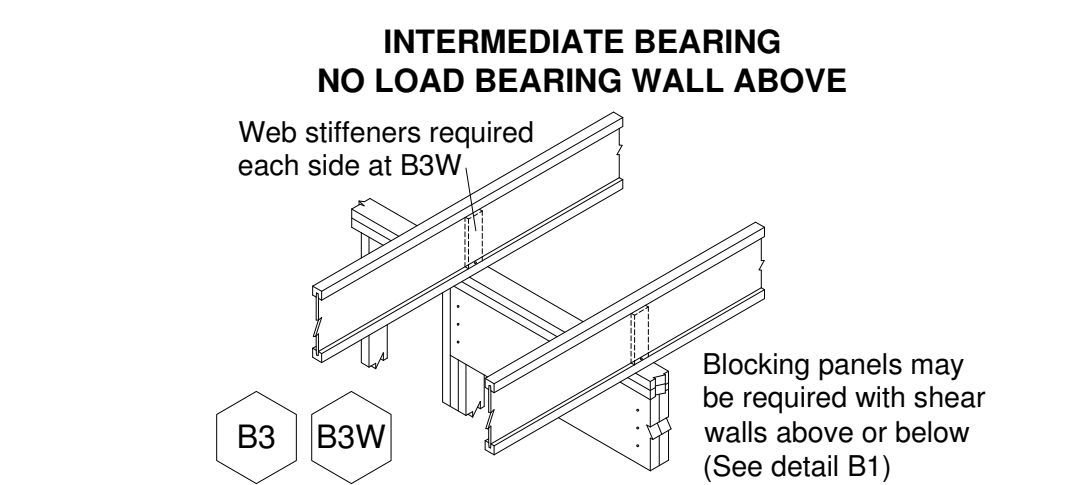
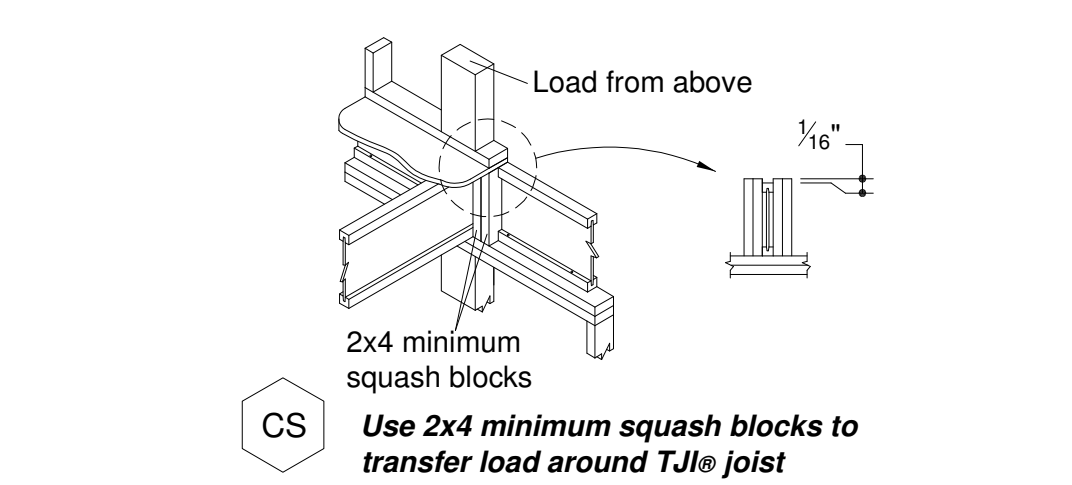
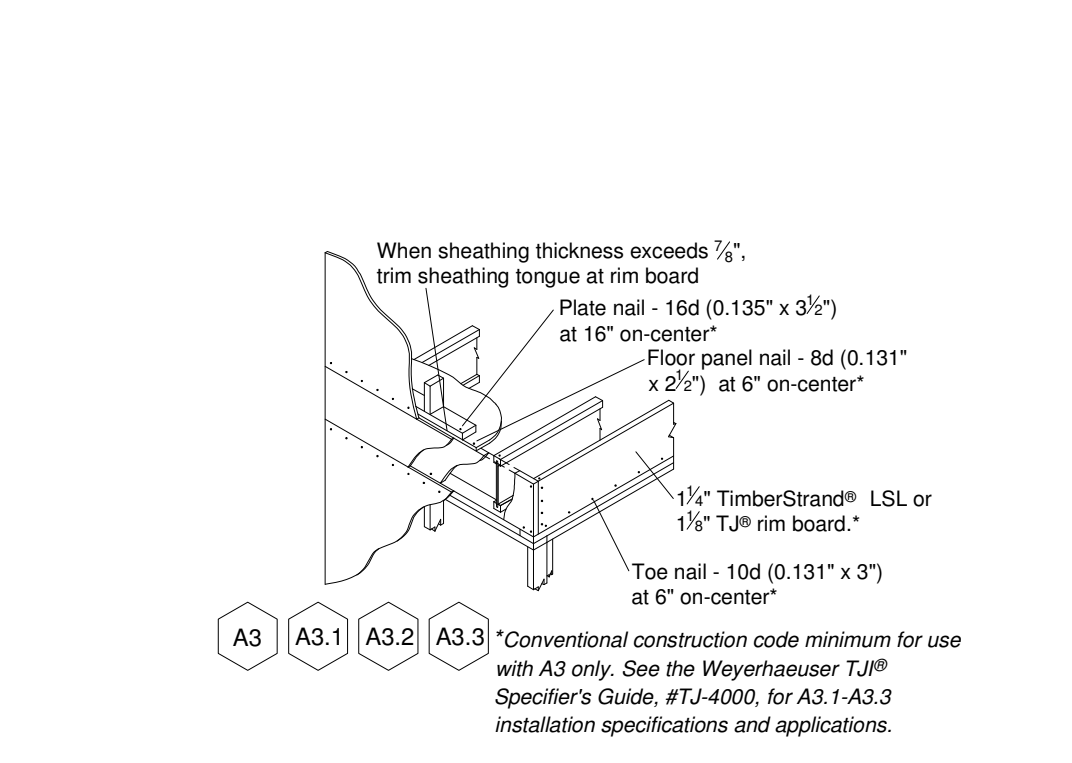
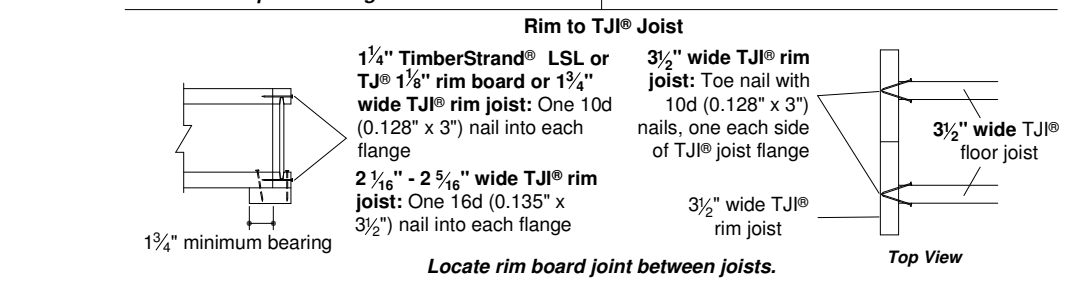
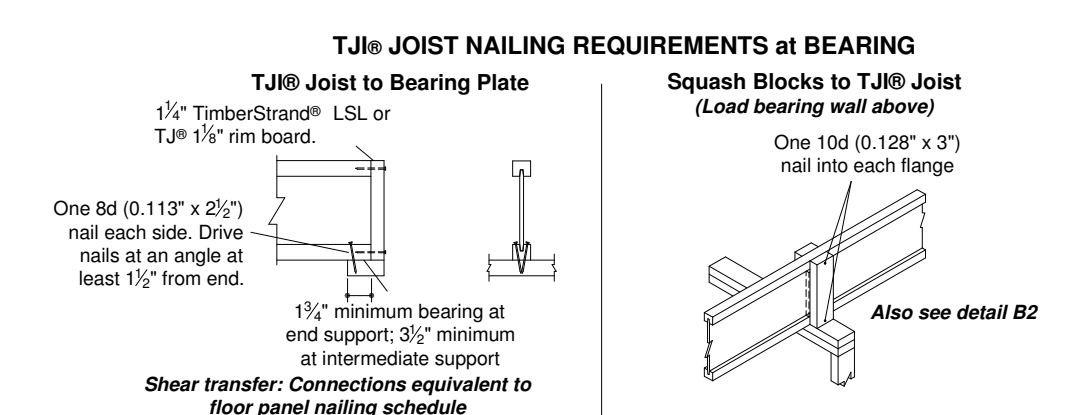
FRAMER NOTE !!!
SOLID BLOCK POST LOADS FROM ABOVE TO BEARING PLATE BELOW. (ALL EXTERIOR DOOR HEADER JACK)

ARCHITECTURAL PLAN DATE: xx / xx / xx
REVISED Arch. Plan Date: xx / xx / xx



KENT
1st FLOOR I-JOIST LAYOUT

Pier per plan
(3) 2x10 girder provided by others



WARNING
Joists are unstable until braced laterally.

Bracing includes:
• Blocking • Sheathing • Saw Lanes
• Trusses • Ply Shear • Ply Shear

DO NOT walk on joists until blocked. INJURY MAY RESULT.

DO NOT walk on joists that are lying flat.

DO NOT stack building materials on unbraced joists. Stack only over beams or walls.

WARNING NOTES:
Lack of proper bracing during construction can result in serious accidents. Observe the following guidelines:

1. All blocking, hangers, she boards and rim joists at the end supports of the TJI joists must be completely installed and properly nailed.
2. Lateral strength, like braced end wall or an existing deck, must be established at the ends of the joist. This can also be accomplished by a temporary or permanent deck (sheathing) attached to the face of the joist at the end of the joist.
3. Lateral strength of end connections must be tested in a diaphragm test wall or diaphragm area (see 1909.2.2 and 1909.2.3) and each joist. Without this bracing, buckling sideways or rotation is highly probable under light construction loads - such as a worker or the top of concrete footing.
4. Sheathing must be completely attached to each TJI joist before additional loads can be placed on the system.
5. Ends of joist/headers require bracing on both the top and bottom flanges.
6. The hangers must remain straight within 1/2" from true alignment.

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