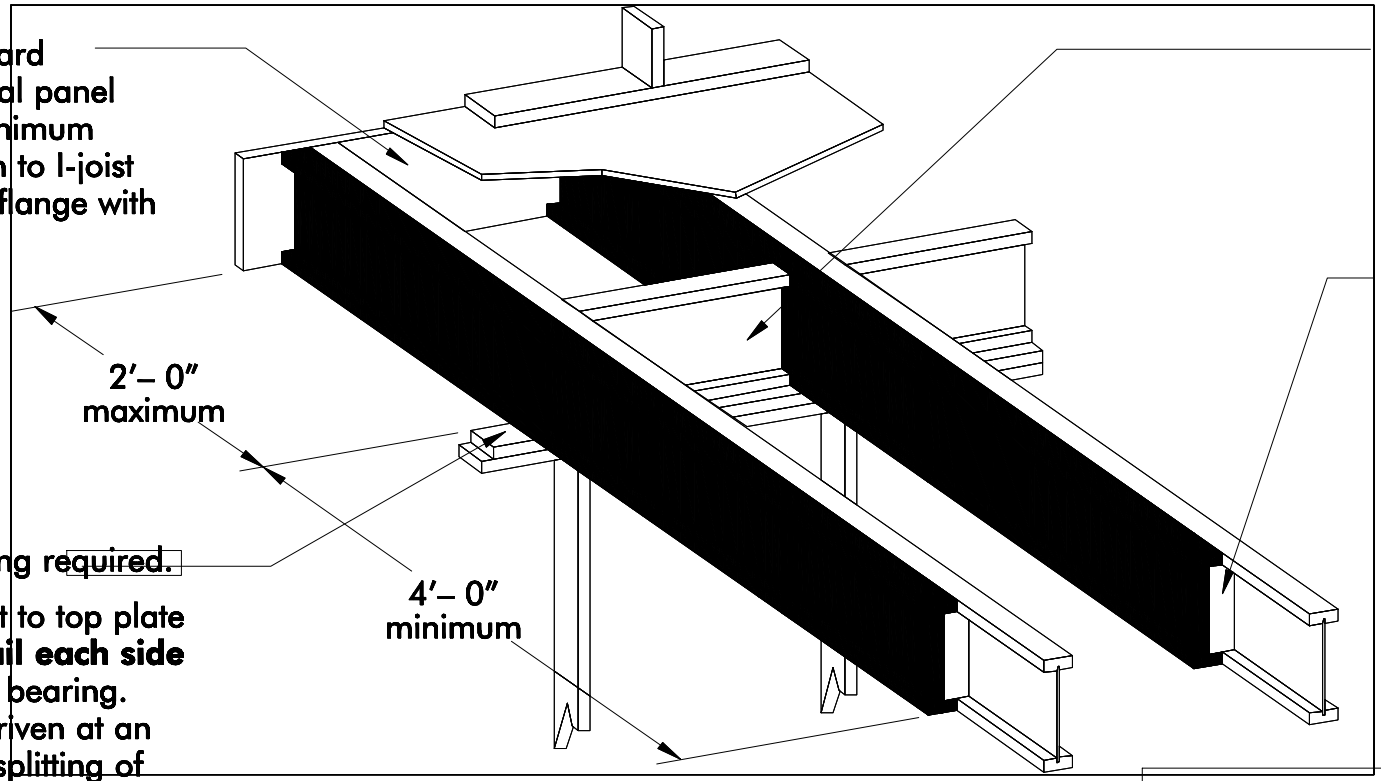
CANTILEVER DETAIL FOR VERTICAL BUILDING OFFSET

1t

ALTERNATIVE METHOD 2

DOUBLE RFPI®-JOIST

RIGIDRIM® Rimboard or wood structural panel closure (23/32" minimum thickness), attach to I-joist top and bottom flange with **one 8d nail**



3½" min. bearing required.

Attach RFPI-Joist to top plate with **one 8d nail each side** of the flange at bearing. Nails may be driven at an angle to avoid splitting of bearing plate.

Attach RFPI®-Joist blocking panel or RIGIDRIM® Rimboard blocking to top plate with 8d nails @ 6" o.c. (when used for lateral shear transfer, nail to bearing plate with same nailing as required for decking)

Block I-joists together with filler blocks for the full length of the reinforcement, sized and attached in accordance with Figure A in the Roseburg EWP Design Guide or Figure 5 in the EWP Installation Guide. For I-joist flange widths greater than 3 inches place an additional row of 10d nails along the centerline of the reinforcing panel from each side. Clinch when possible.

Filler block does not function as a web stiffener. If web stiffeners are required it is recommended to install continuous filler block and install web stiffener below filler block prior to attaching I-joist reinforcement. Leave a 1/4" gap between top of filler block and bottom of top I-joist flange. Web stiffeners must be tight between top of bottom flange and bottom of filler block.