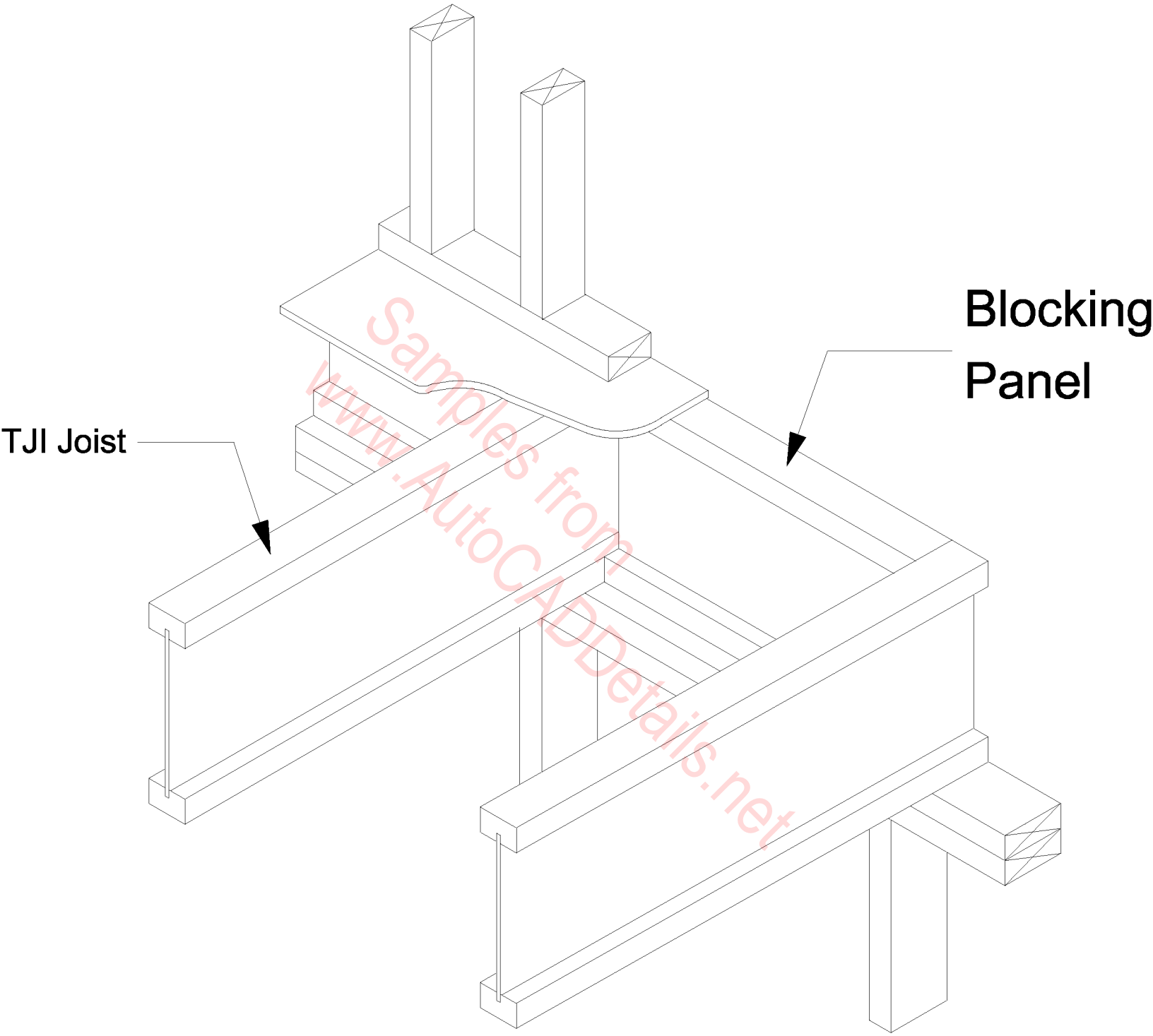
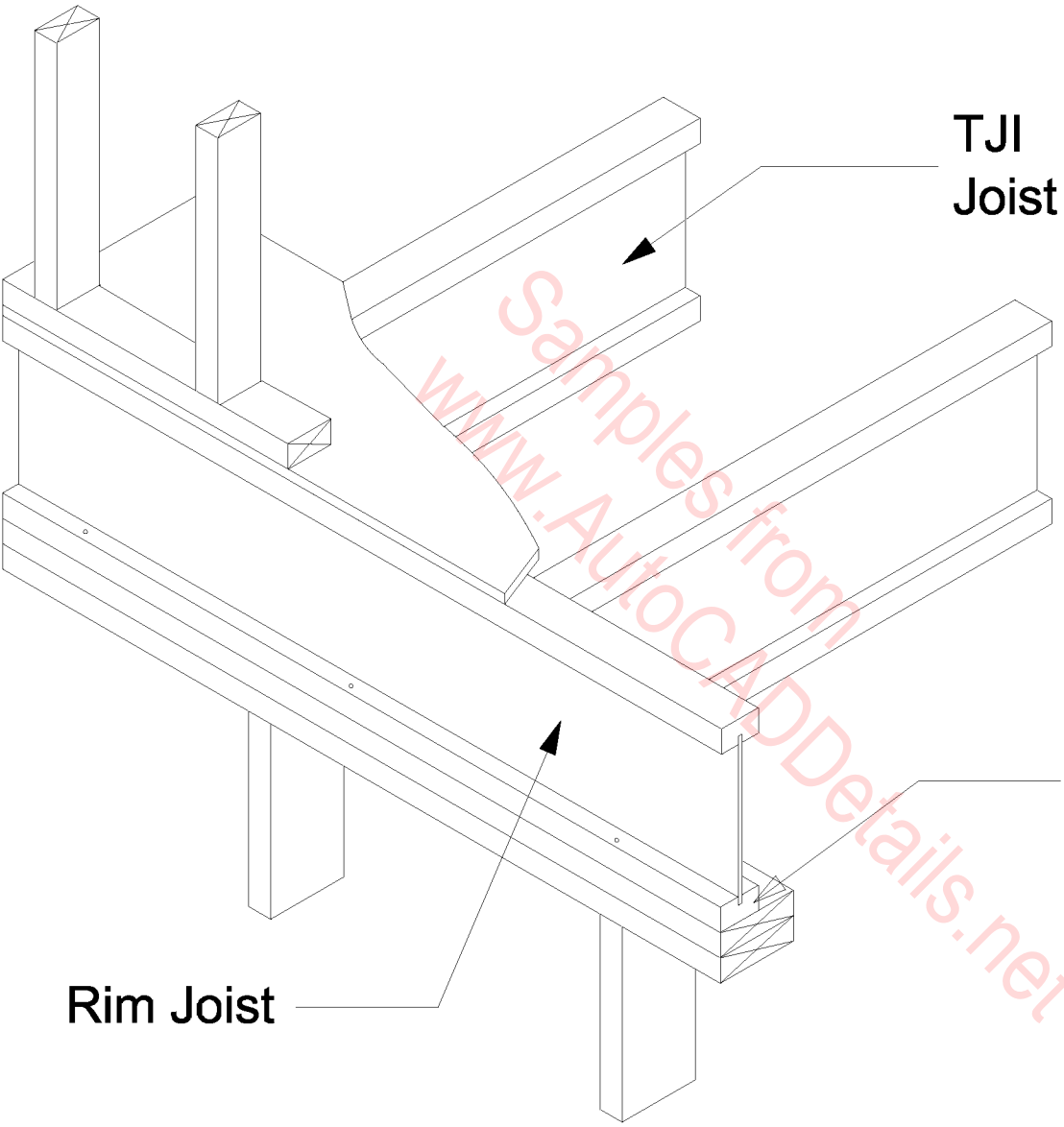
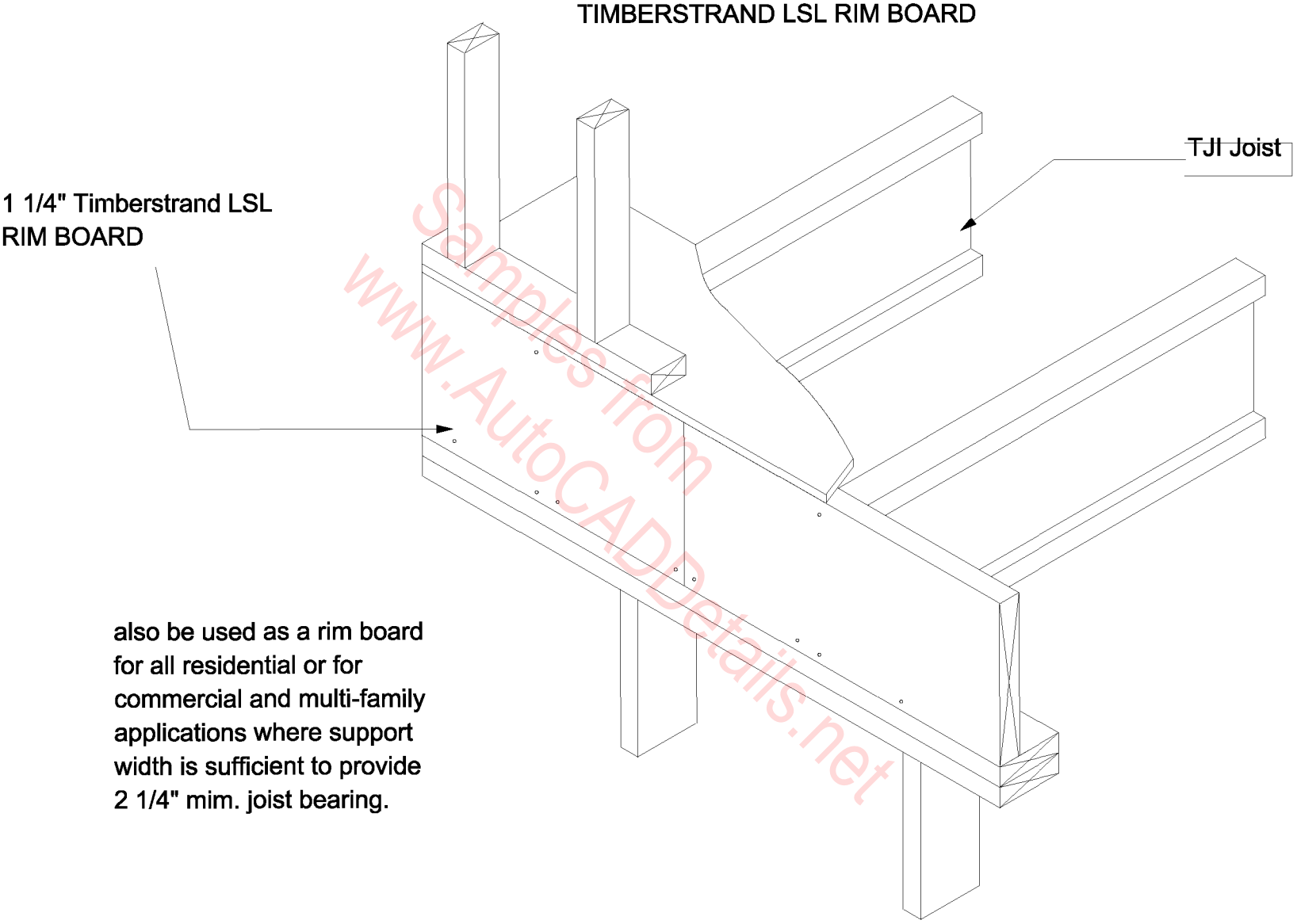


BLOCKING PANEL



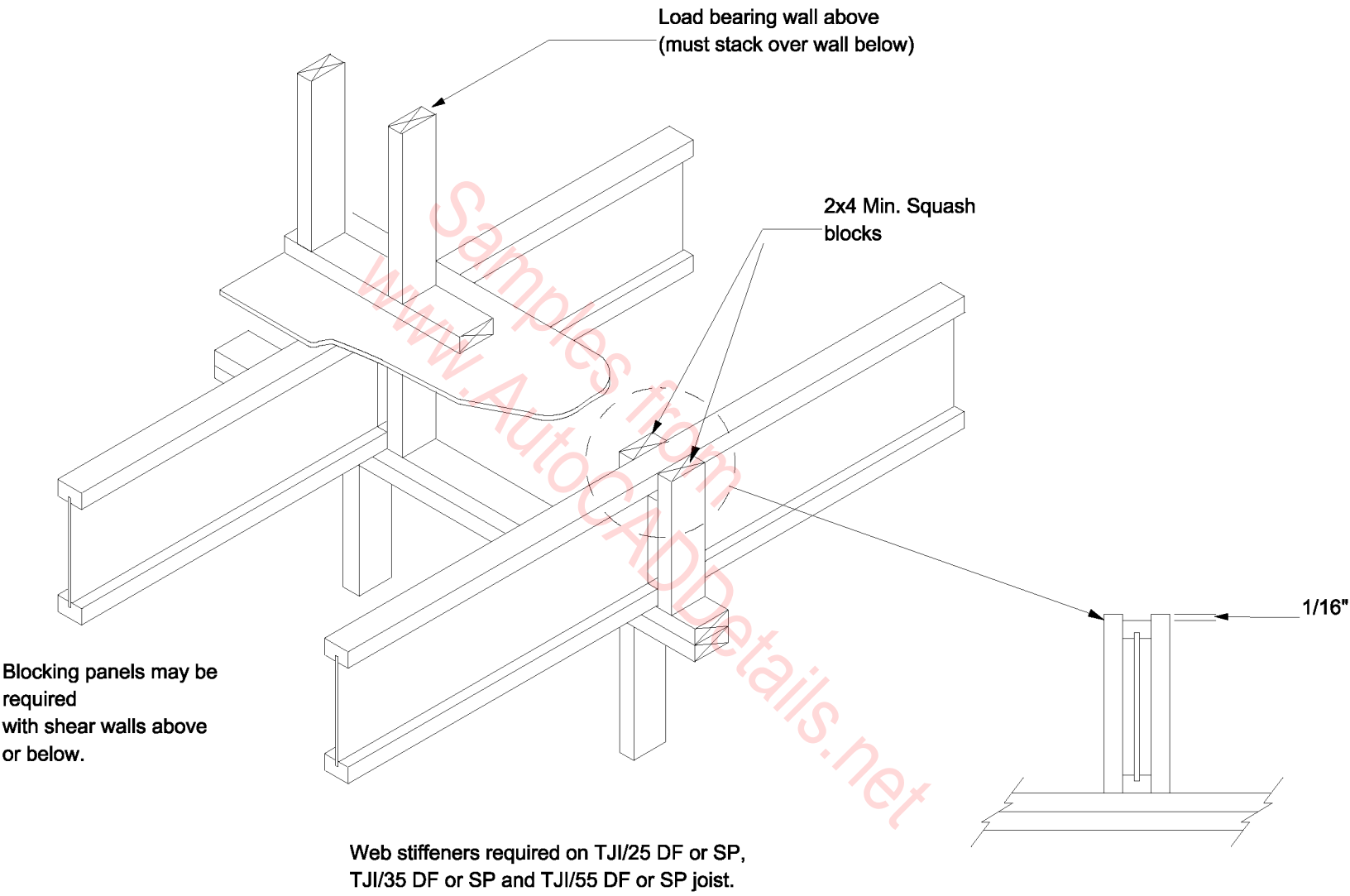
A2 RIM JOIST

TIMBERSTRAND LSL RIM BOARD



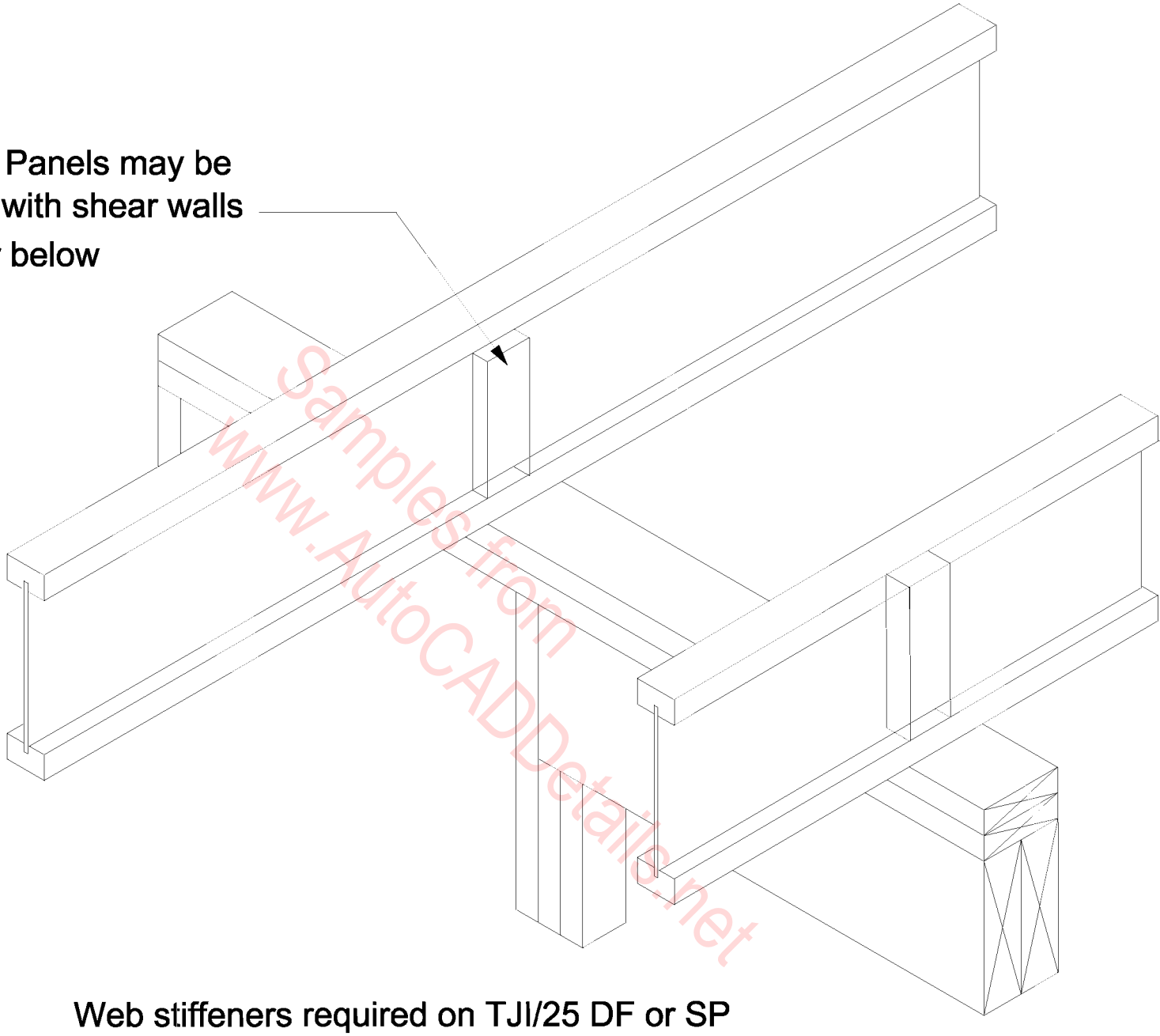
also be used as a rim board
for all residential or for
commercial and multi-family
applications where support
width is sufficient to provide
2 1/4" mim. joist bearing.

RIM BOARD



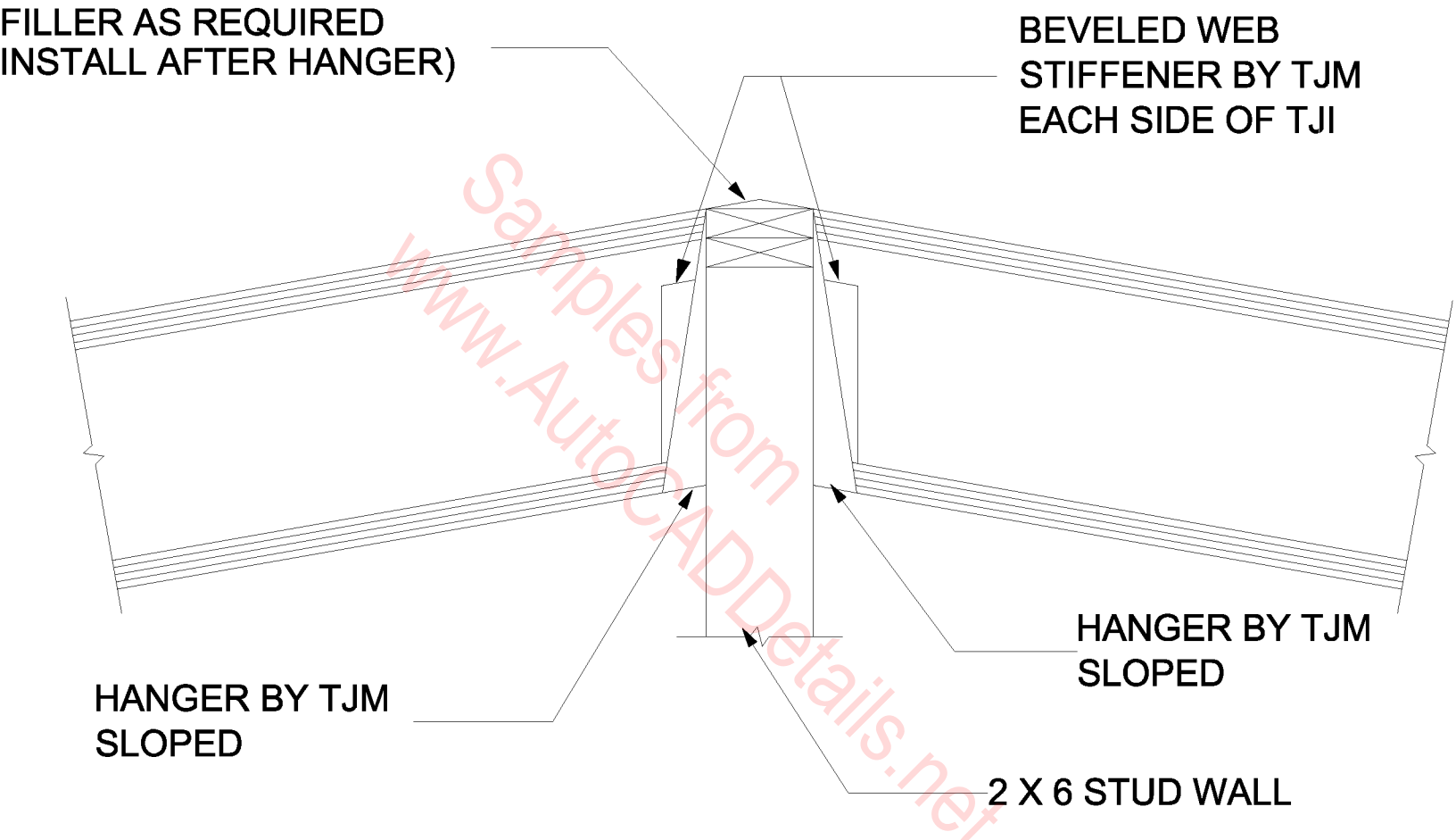
B2 Intermediate Bearing- Load Bearing Wall Above

Blocking Panels may be
required with shear walls
above or below

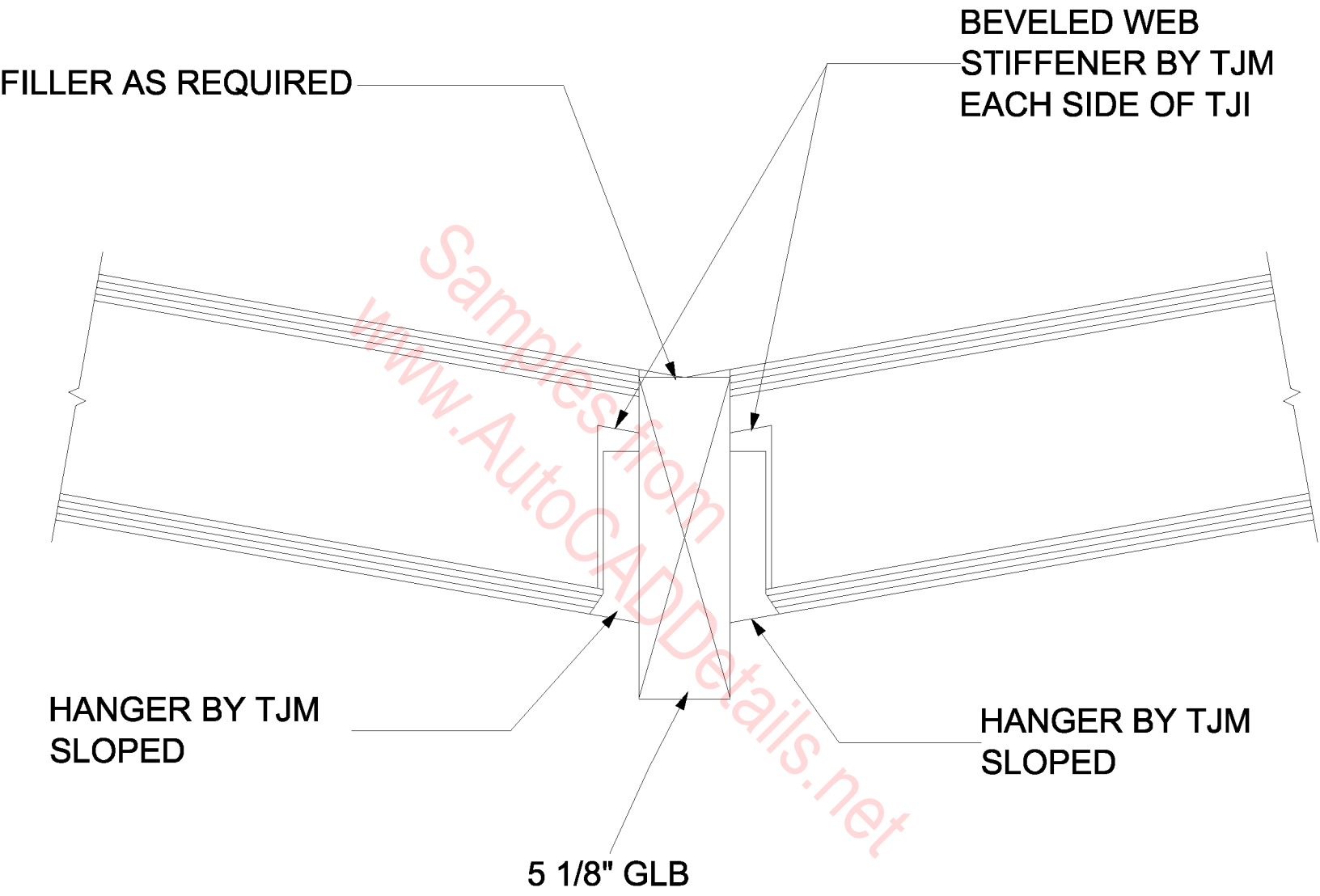


Web stiffeners required on TJI/25 DF or SP
TJI/35 DF or SP and TJI/55 or SP joists .

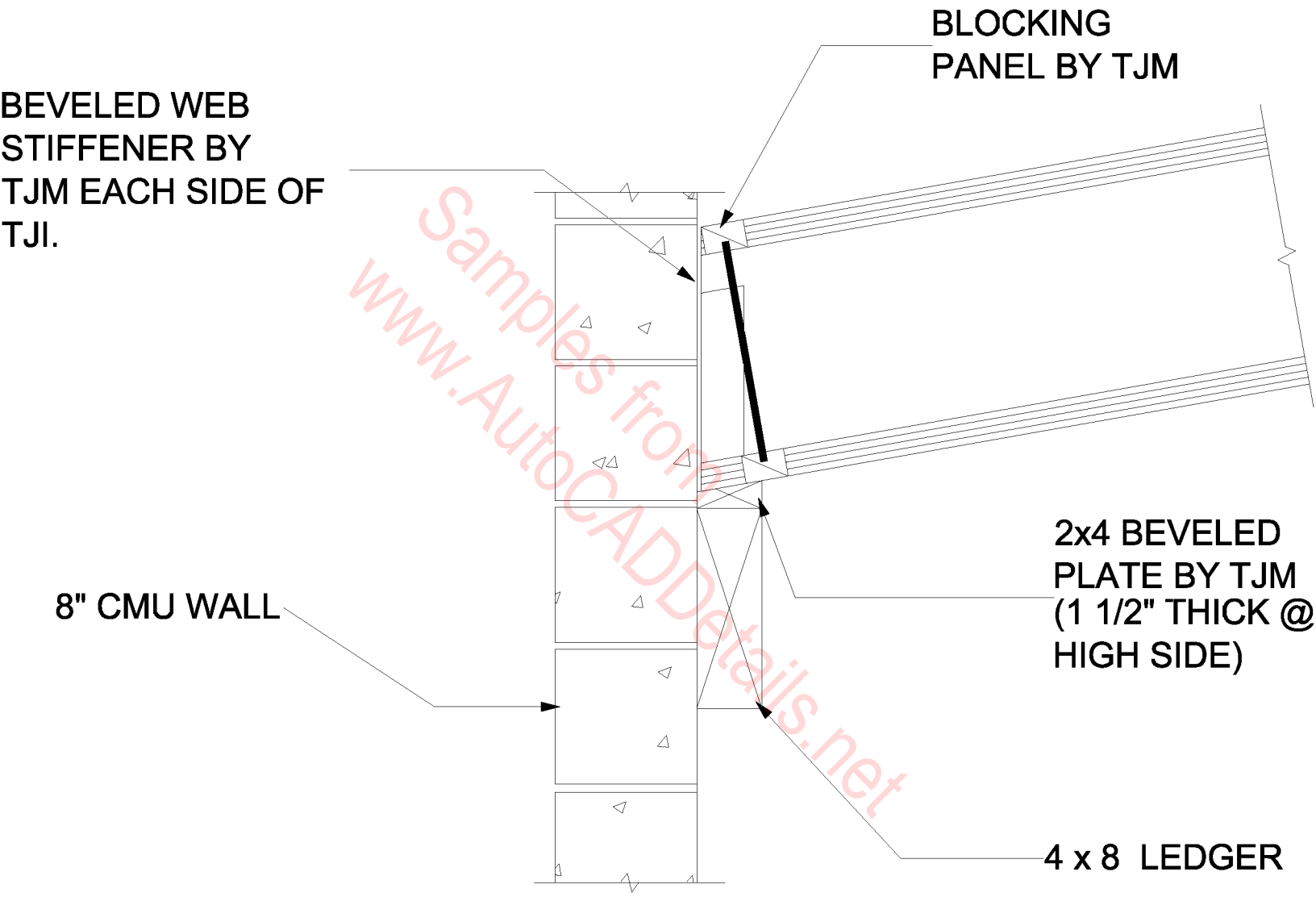
B3 TJI Intermediate Bearing-
No load wall above



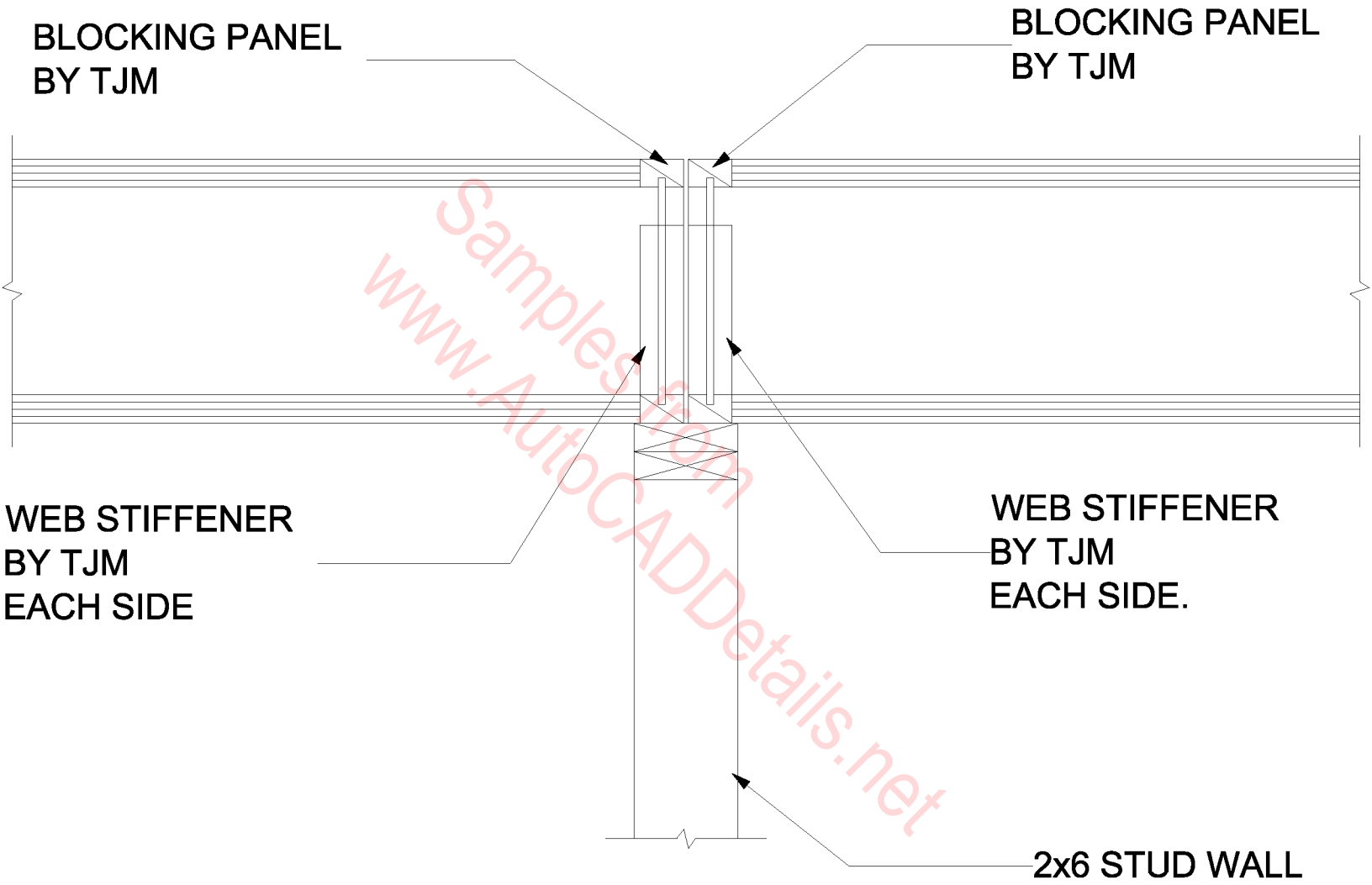
BOTH SIDES TOP FLANGE HANGER
STUD WALL RIDGE



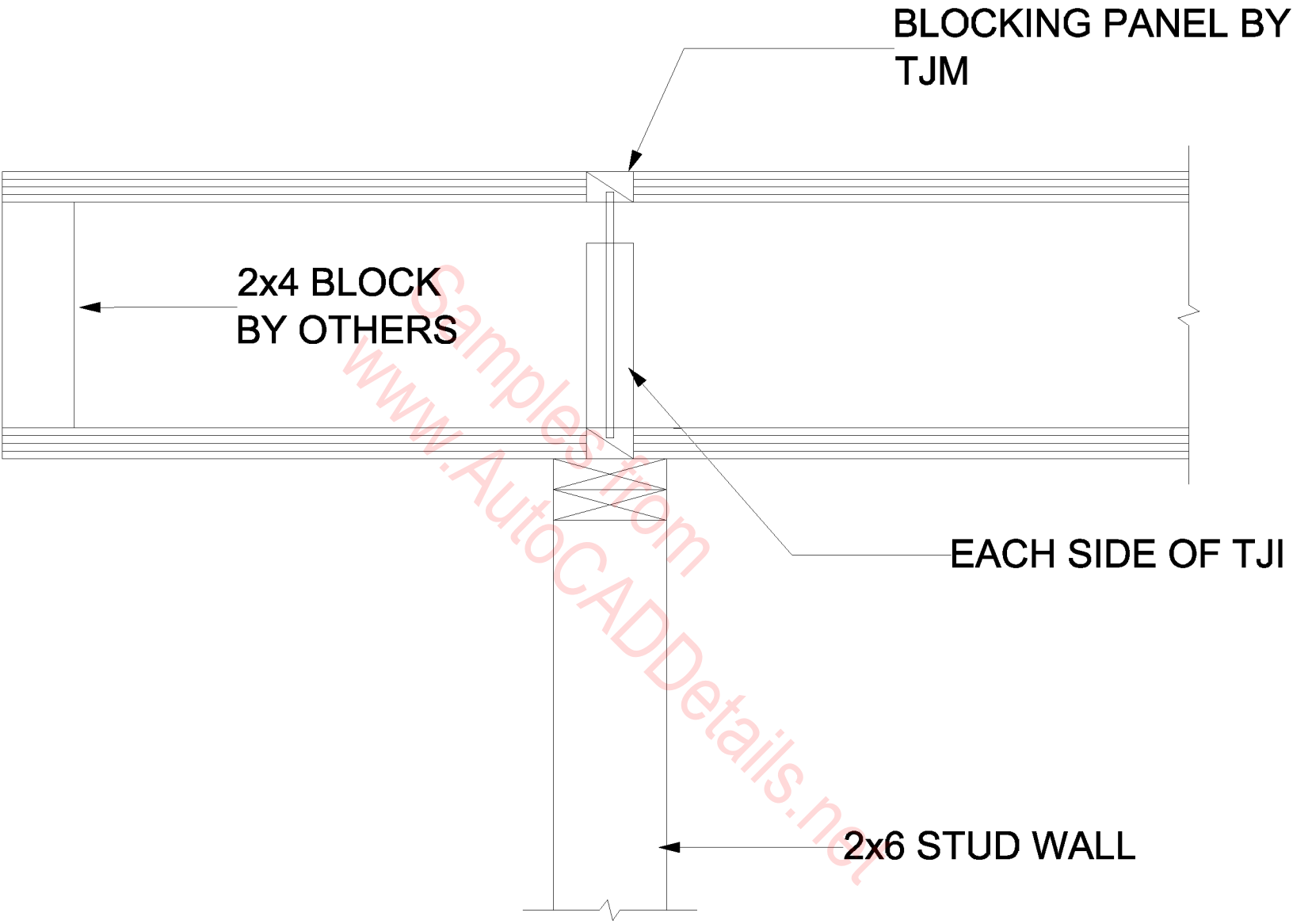
BOTH SIDES FACE MOUNT HANGER WOOD BEAM VALLEY



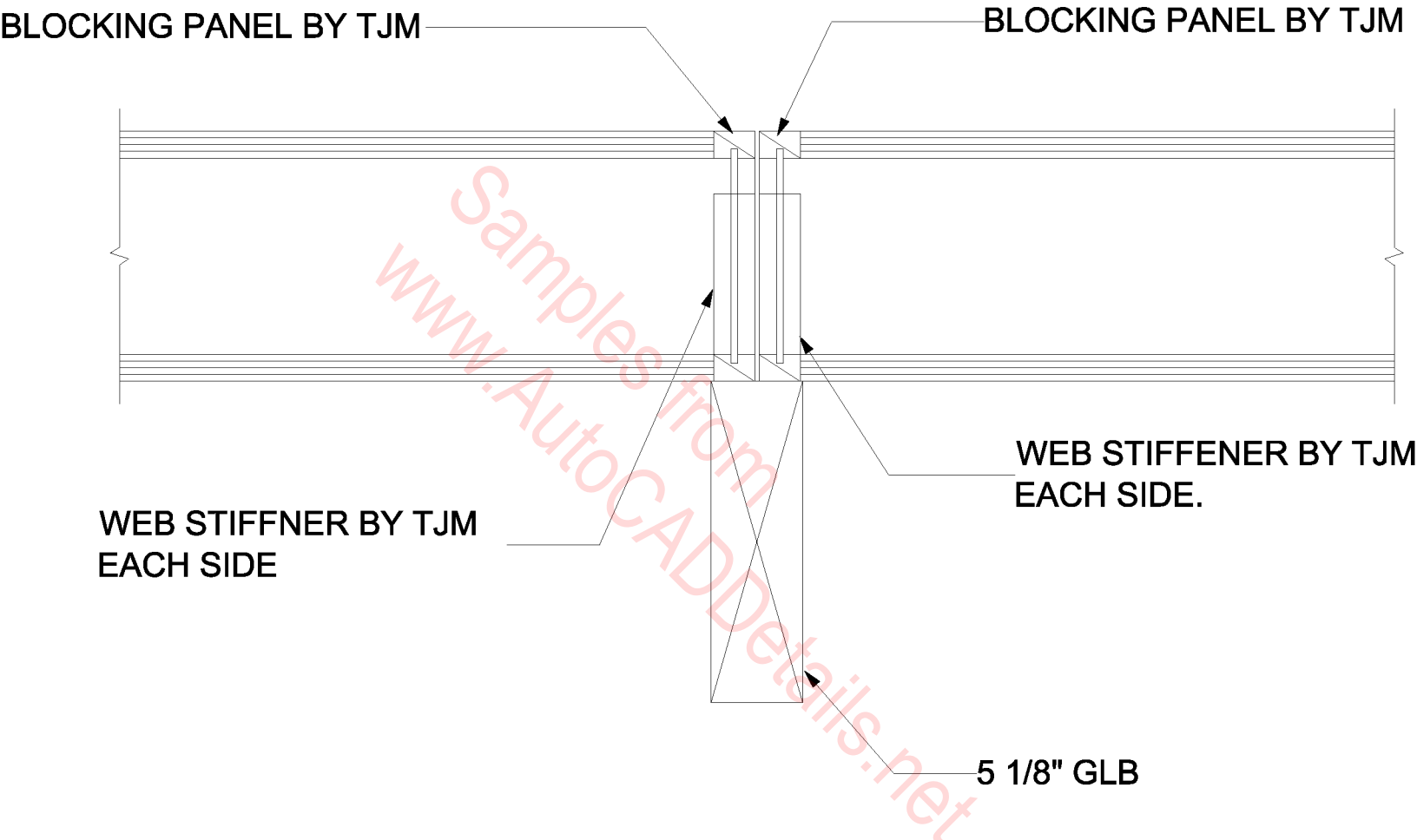
BOTTOM BEARING LEDGER SLOPED LOW END



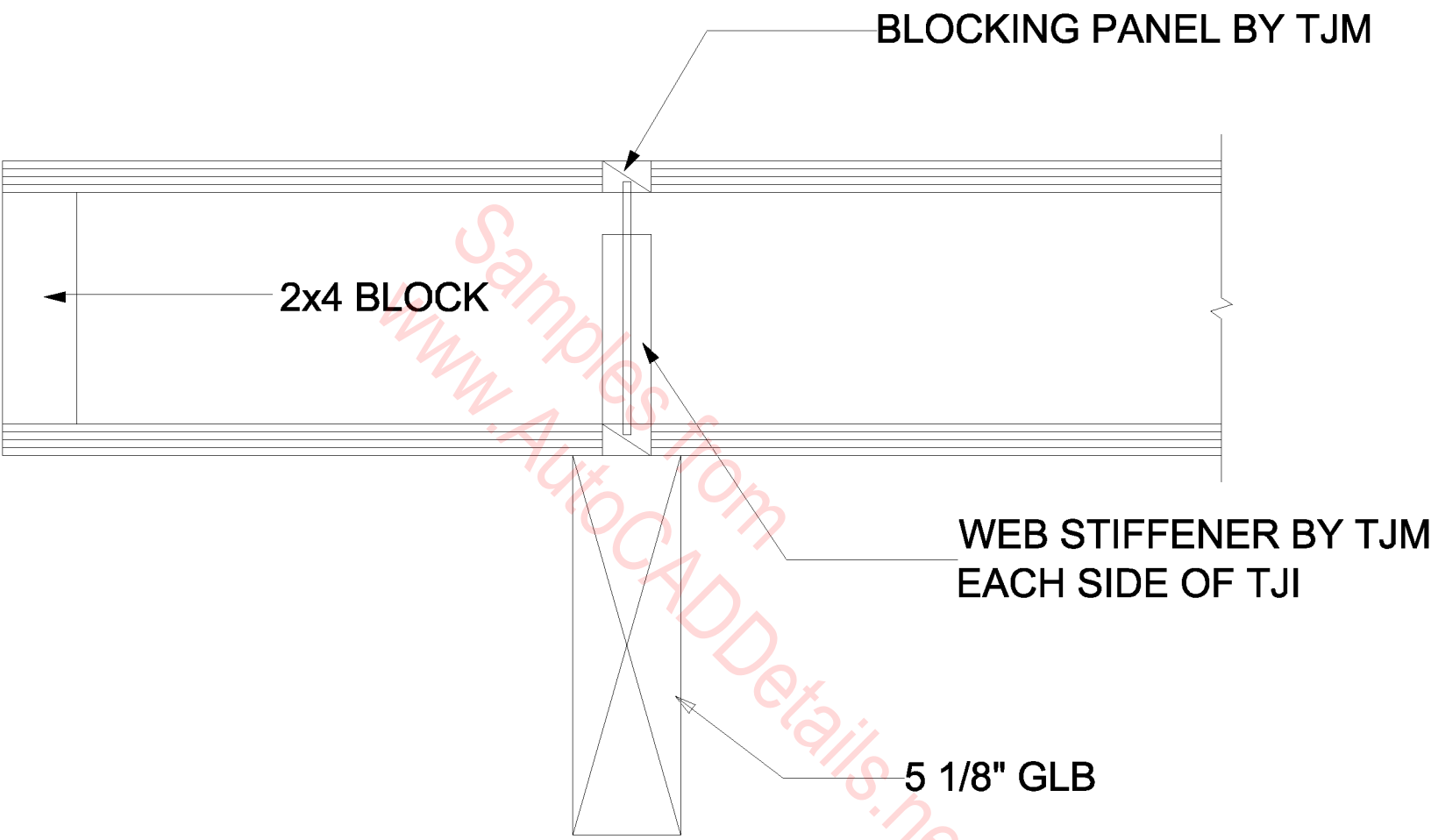
BOTTOM BEARING STUD WALL 2
JOIST BUTTING



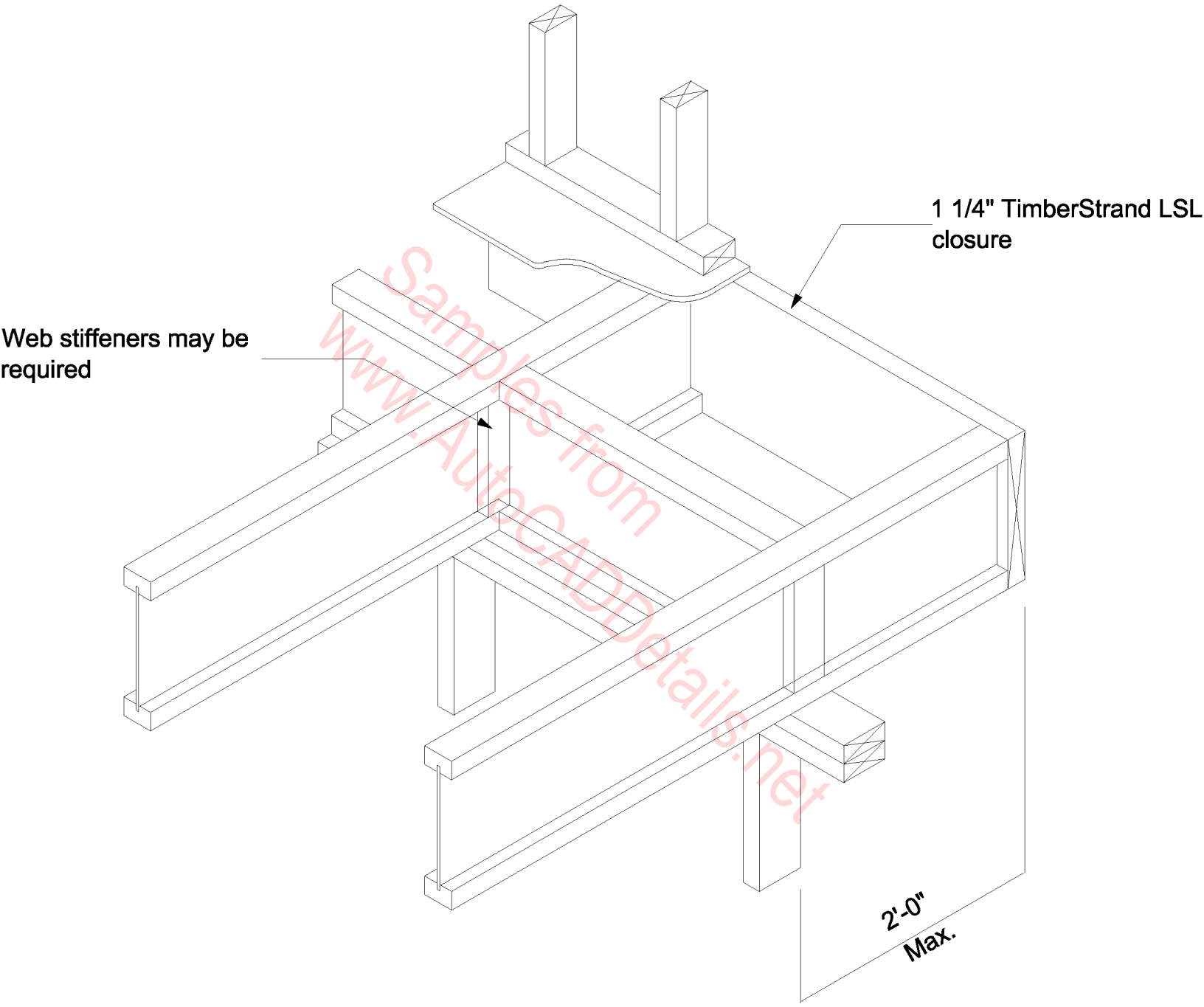
BOTTOM BEARING STUD WALL CANTILEVER



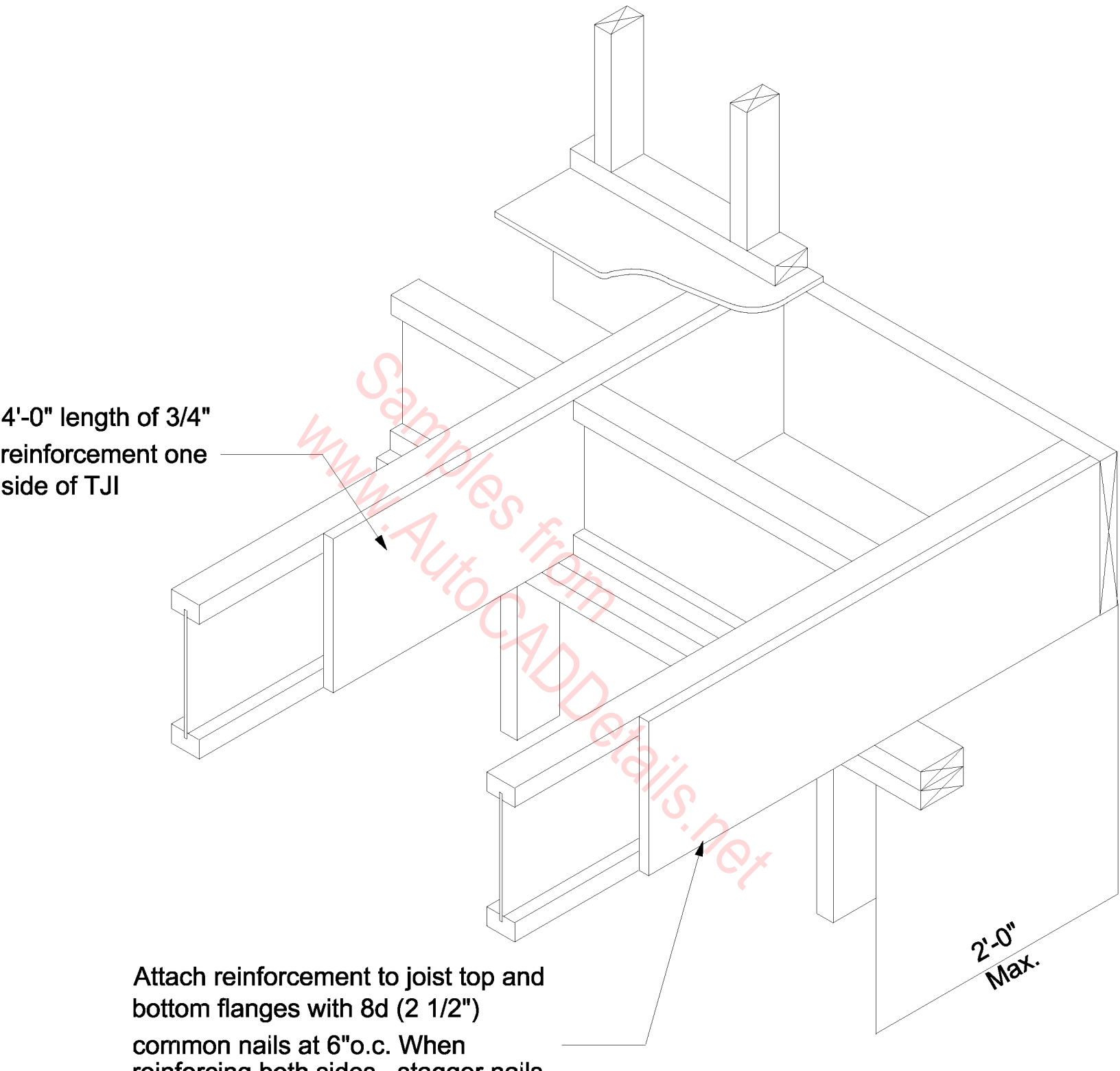
BOTTOM BEARING WOOD BEAM 2
JOIST BUTTING



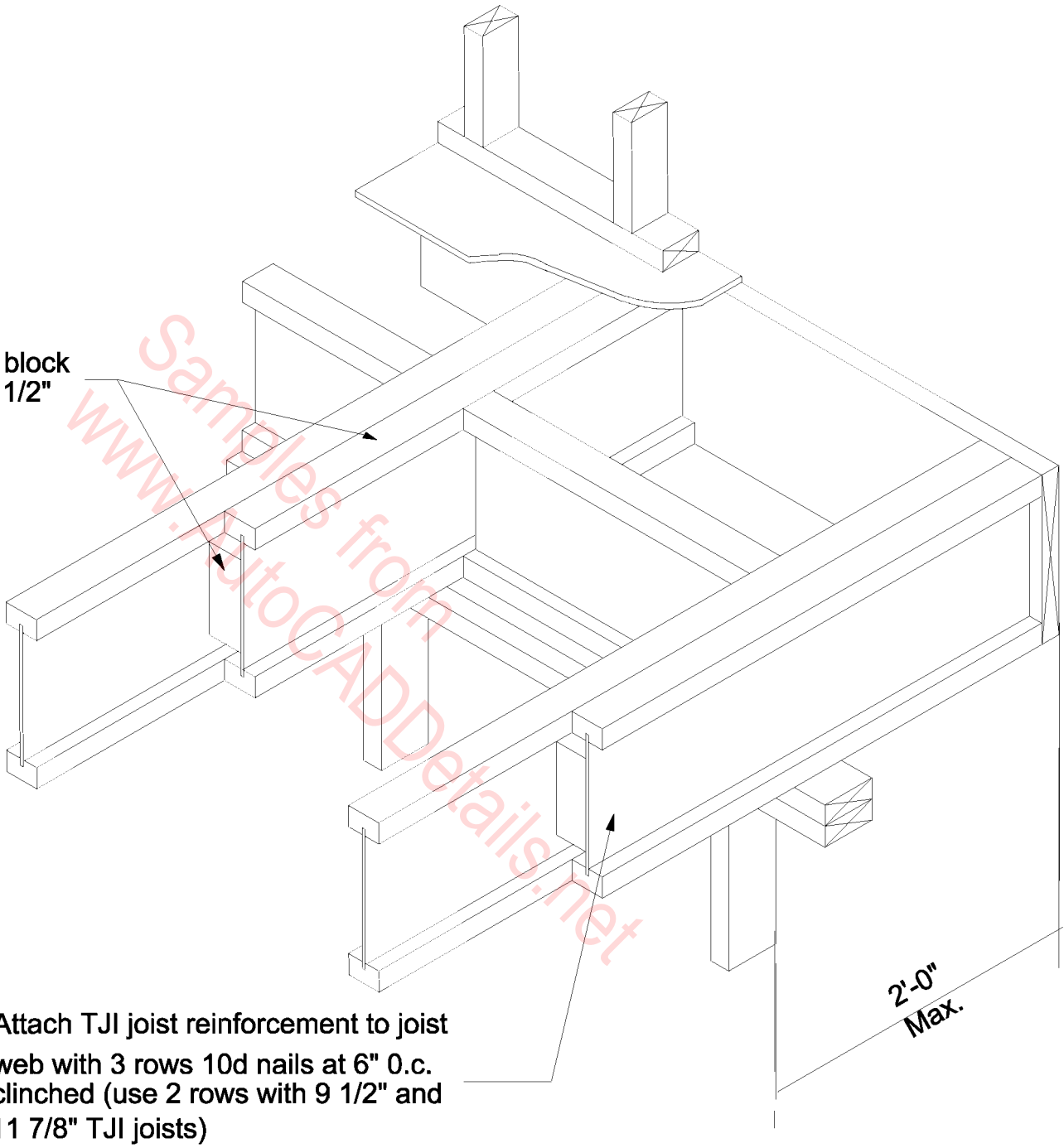
BOTTOM BEARING WOOD BEAM CANTILEVERED



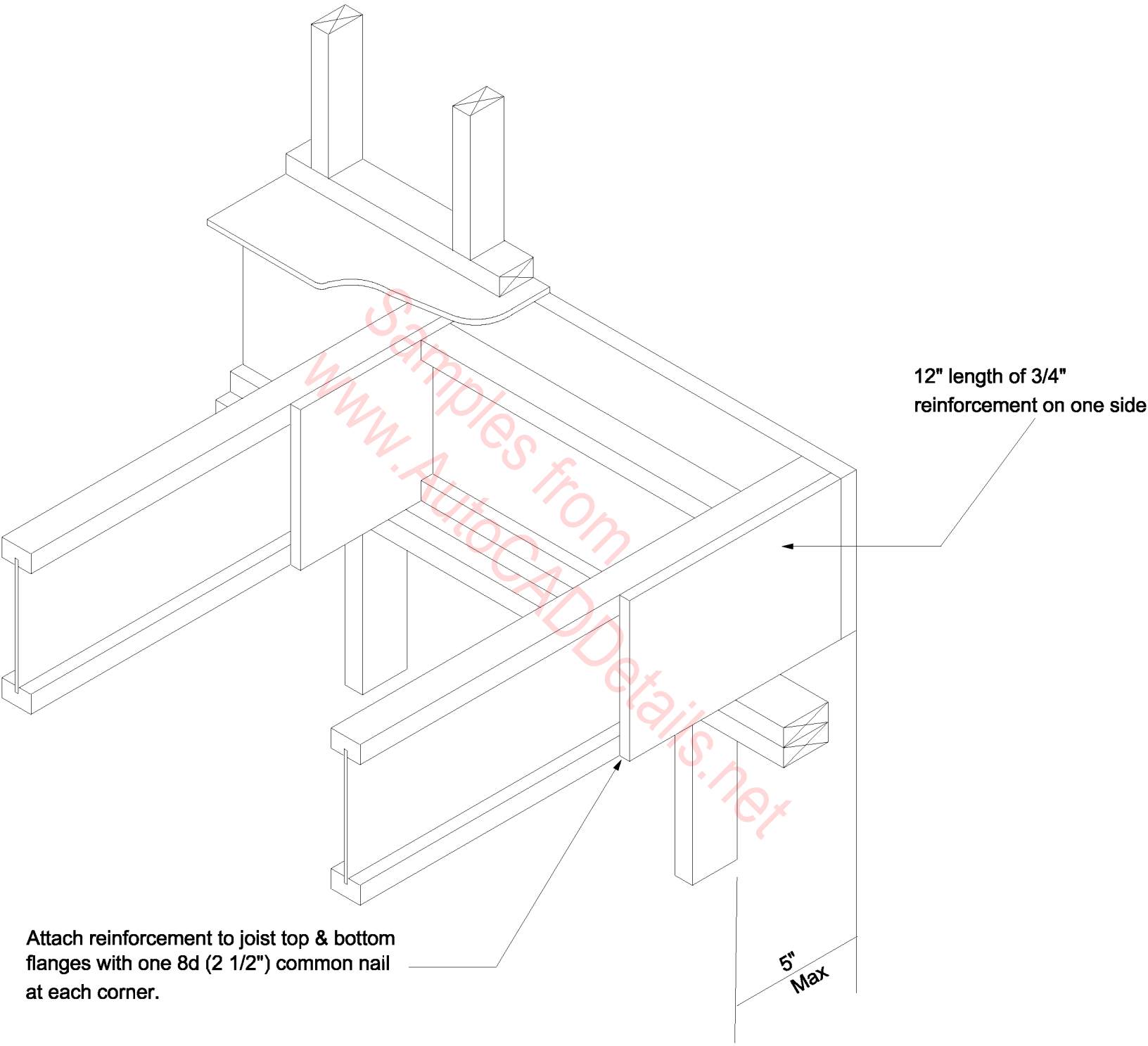
E1 TJI Load Bearing Cantilever Detail



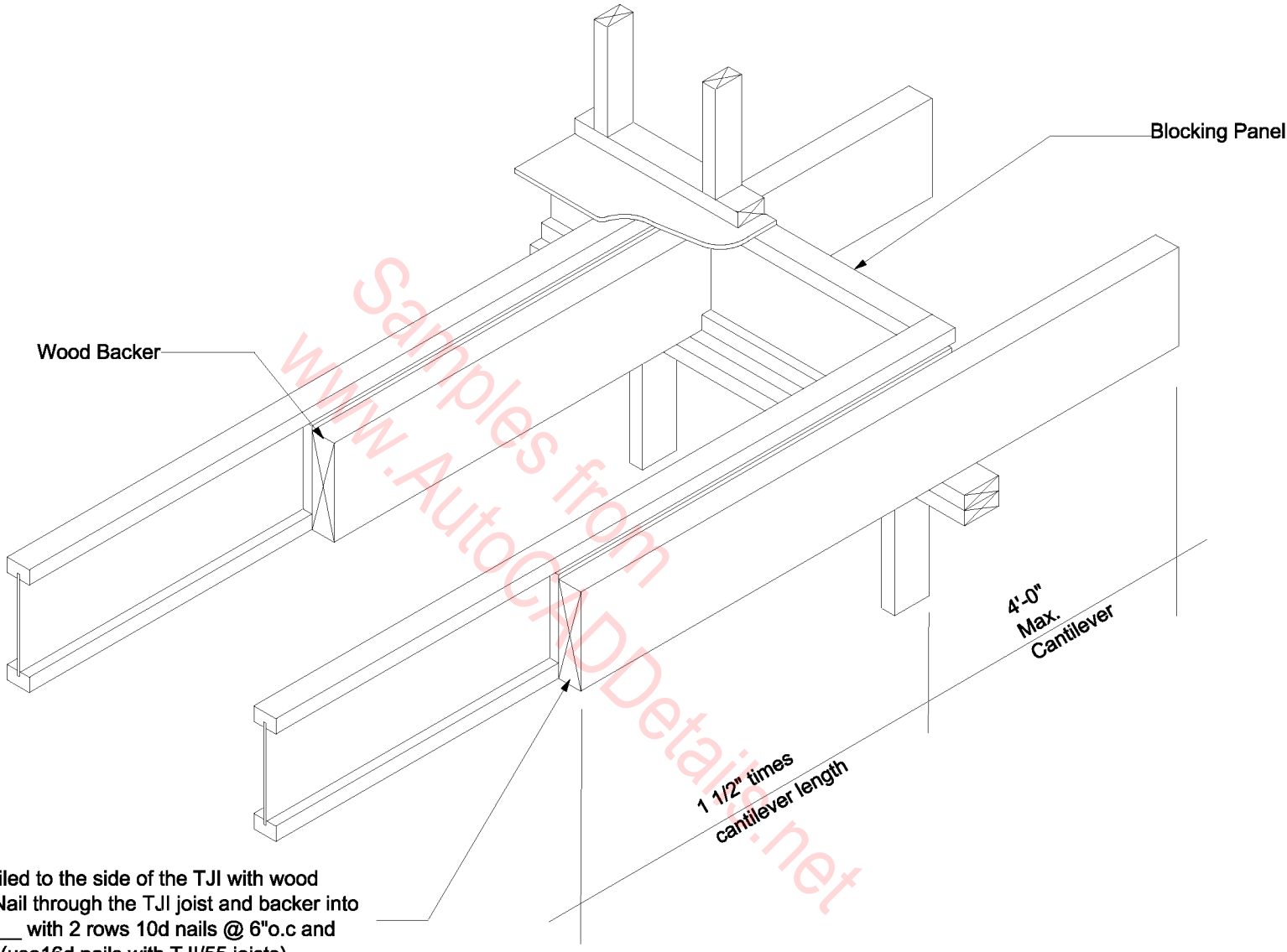
E2 Load Bearing Cantilever Details



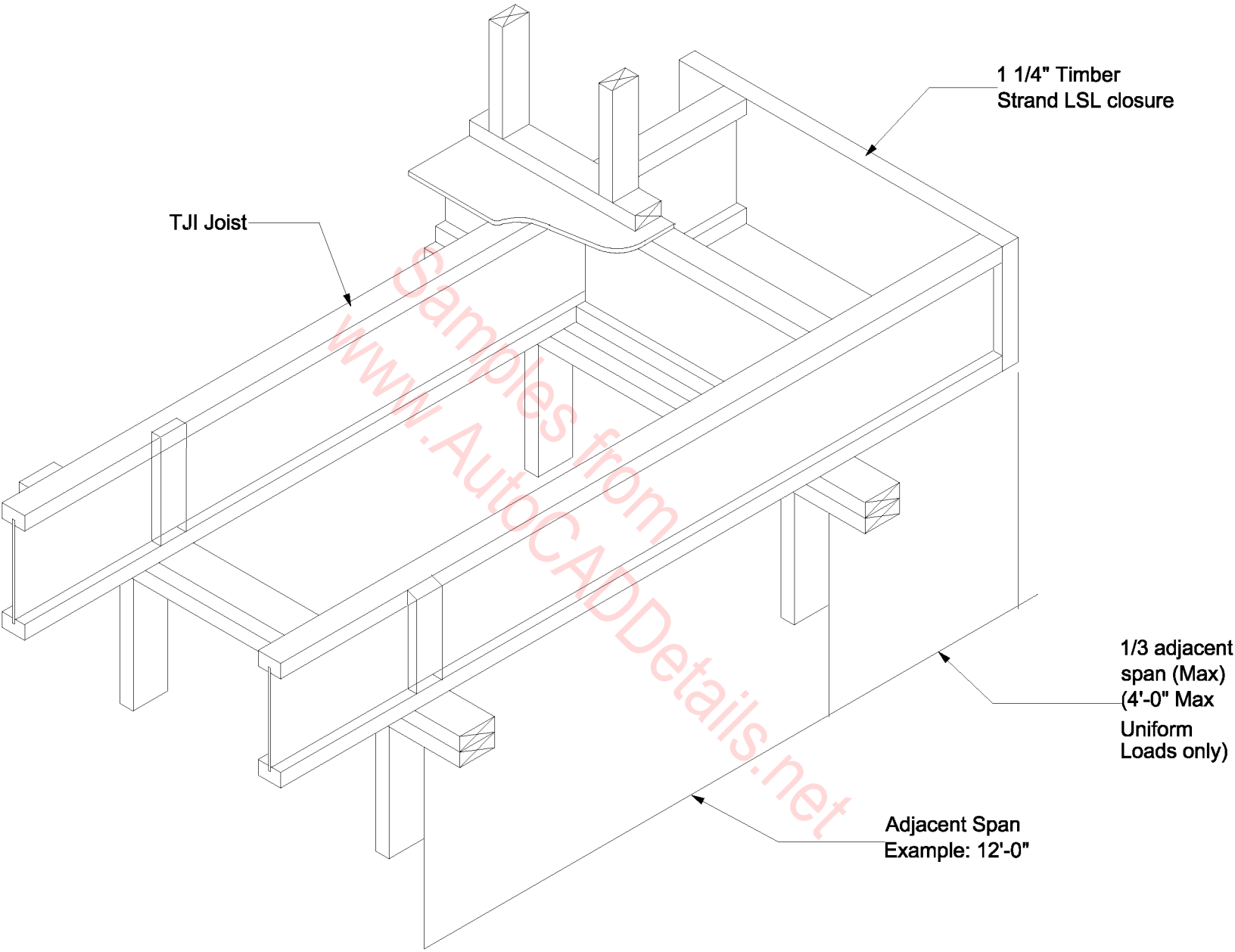
E4 TJI Floor Joist Details



E5 Load Bearing Cantilever Details

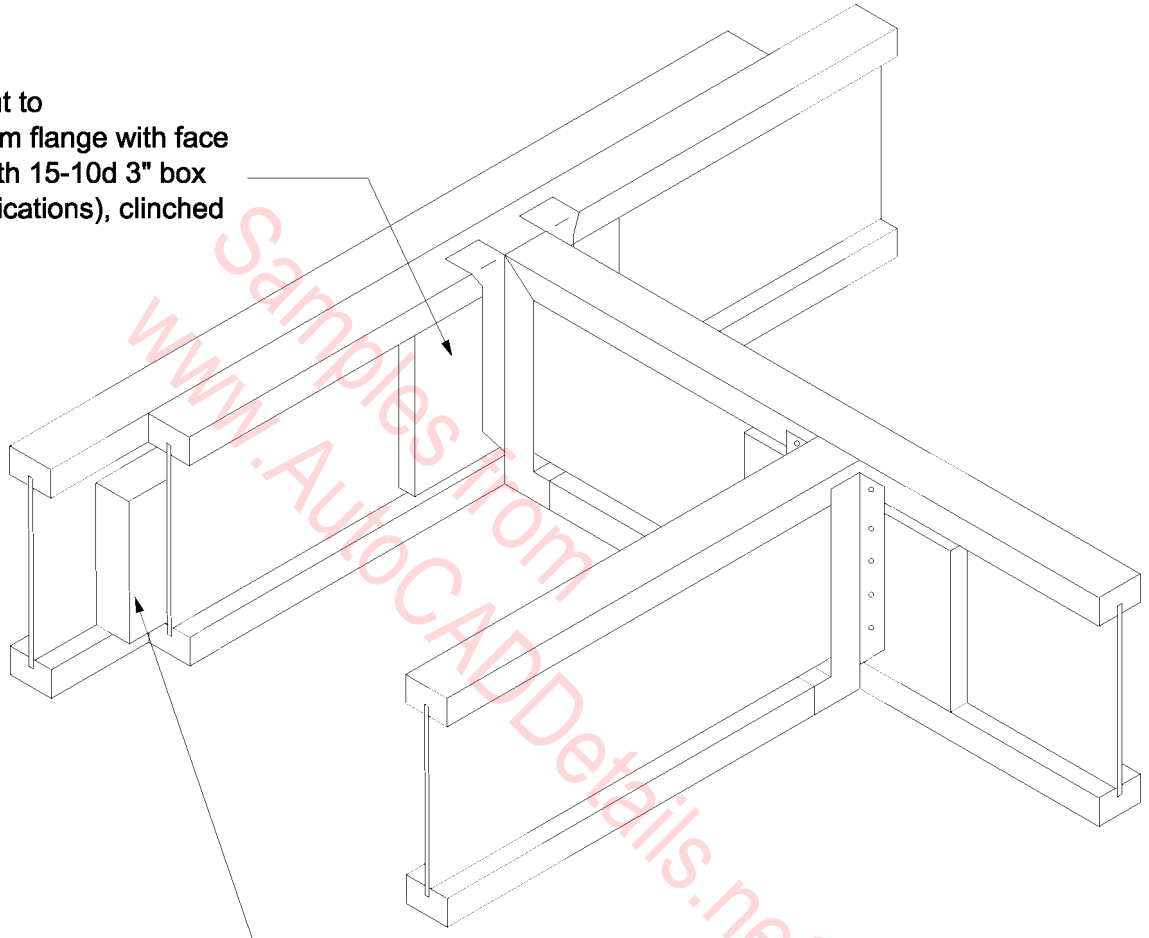


F1 TJI Non-Load Bearing Cantilever Details



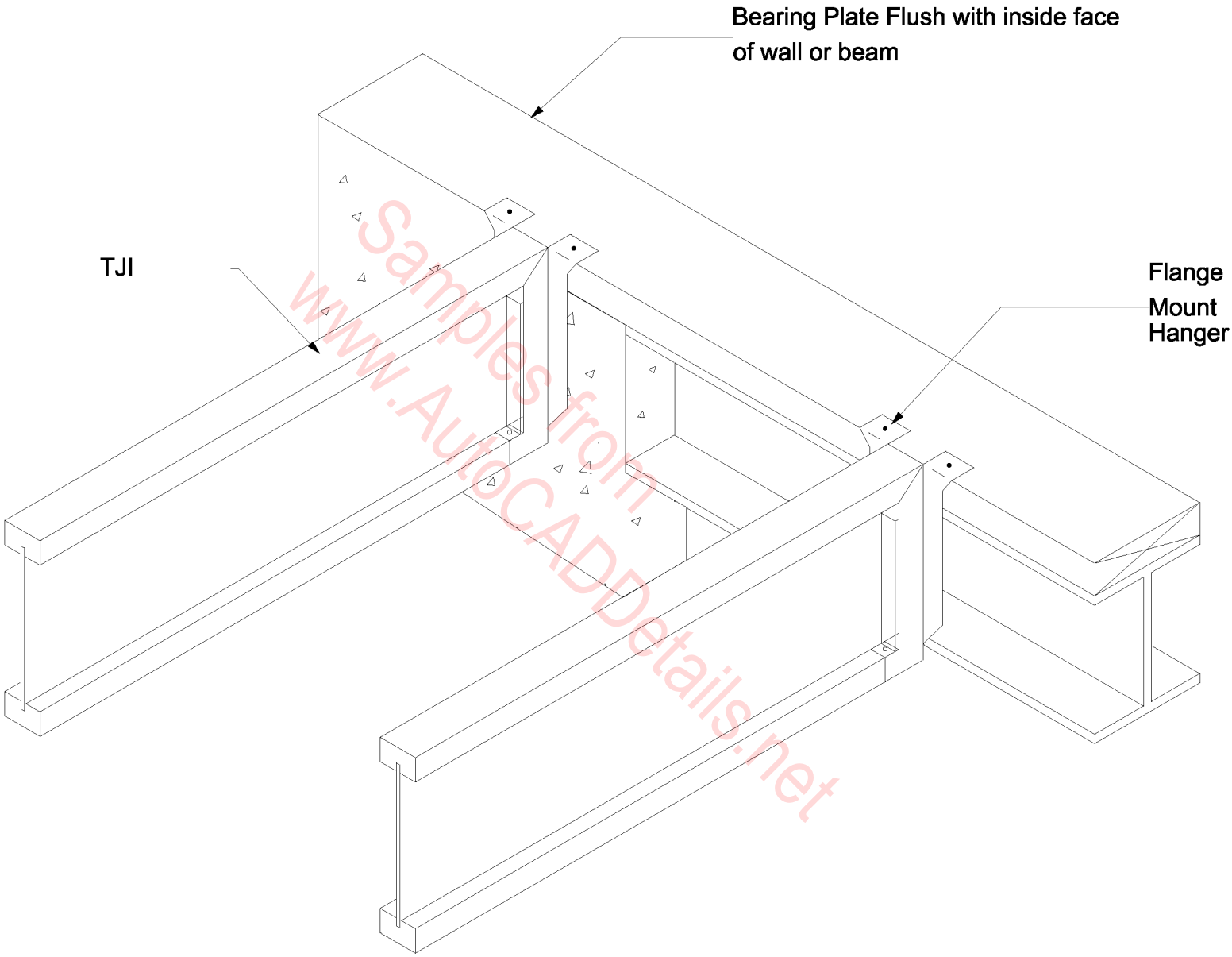
F2 TJI Non-Load Bearing Cantilever Detail

Backer block, install tight to top flange (tight to bottom flange with face mount hangers). Nail with 15-10d 3" box nails for residential applications), clinched when possible.

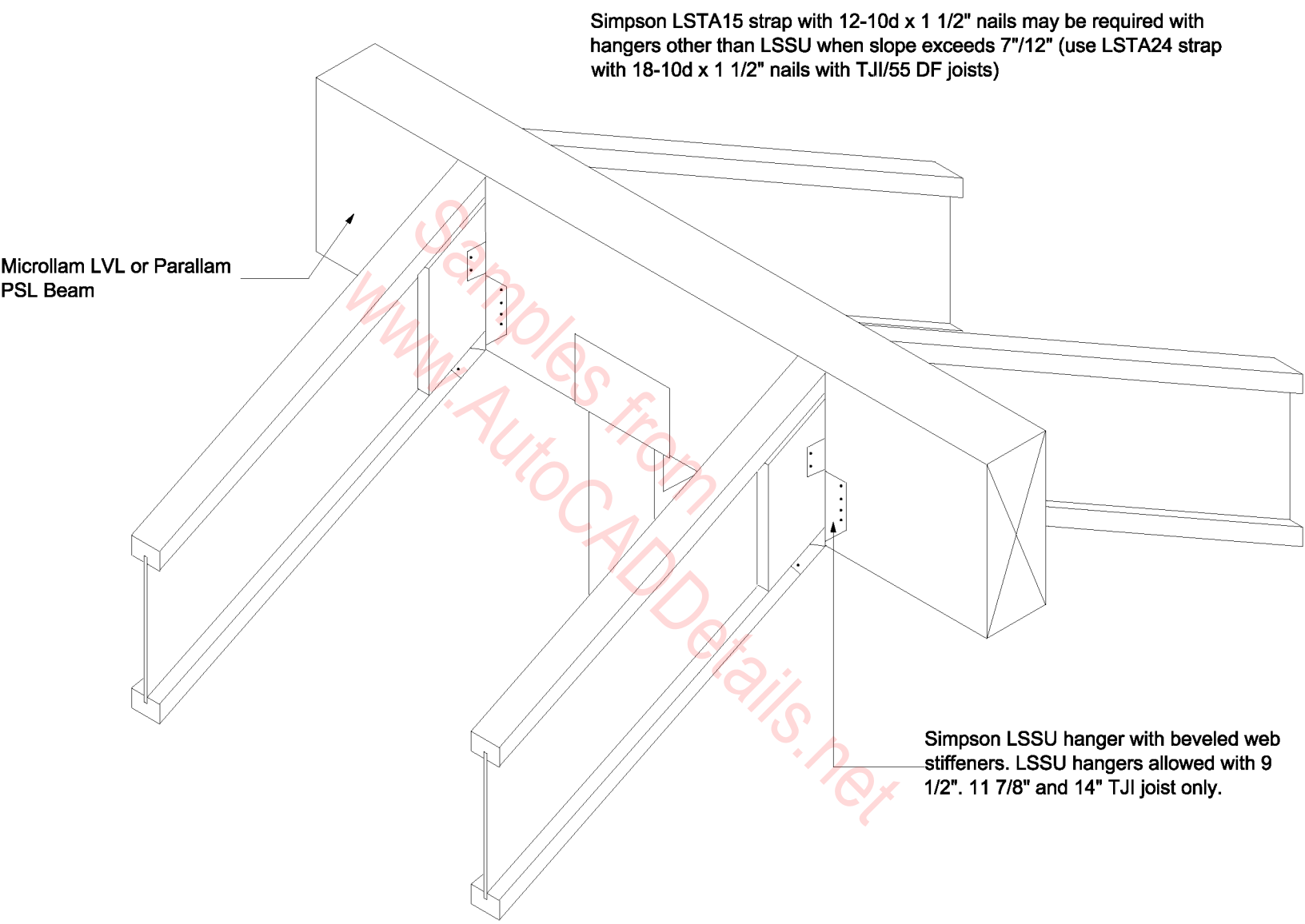


Filler block. Nail with 15-10d (3") box nails (10-10d (3") box nails for residential applications), clinched . Use 15-16d (3 1/2") box nails (10-16d (3 1/2" box nails for residential applications) from each side with TJI/55 DF or SP joists.

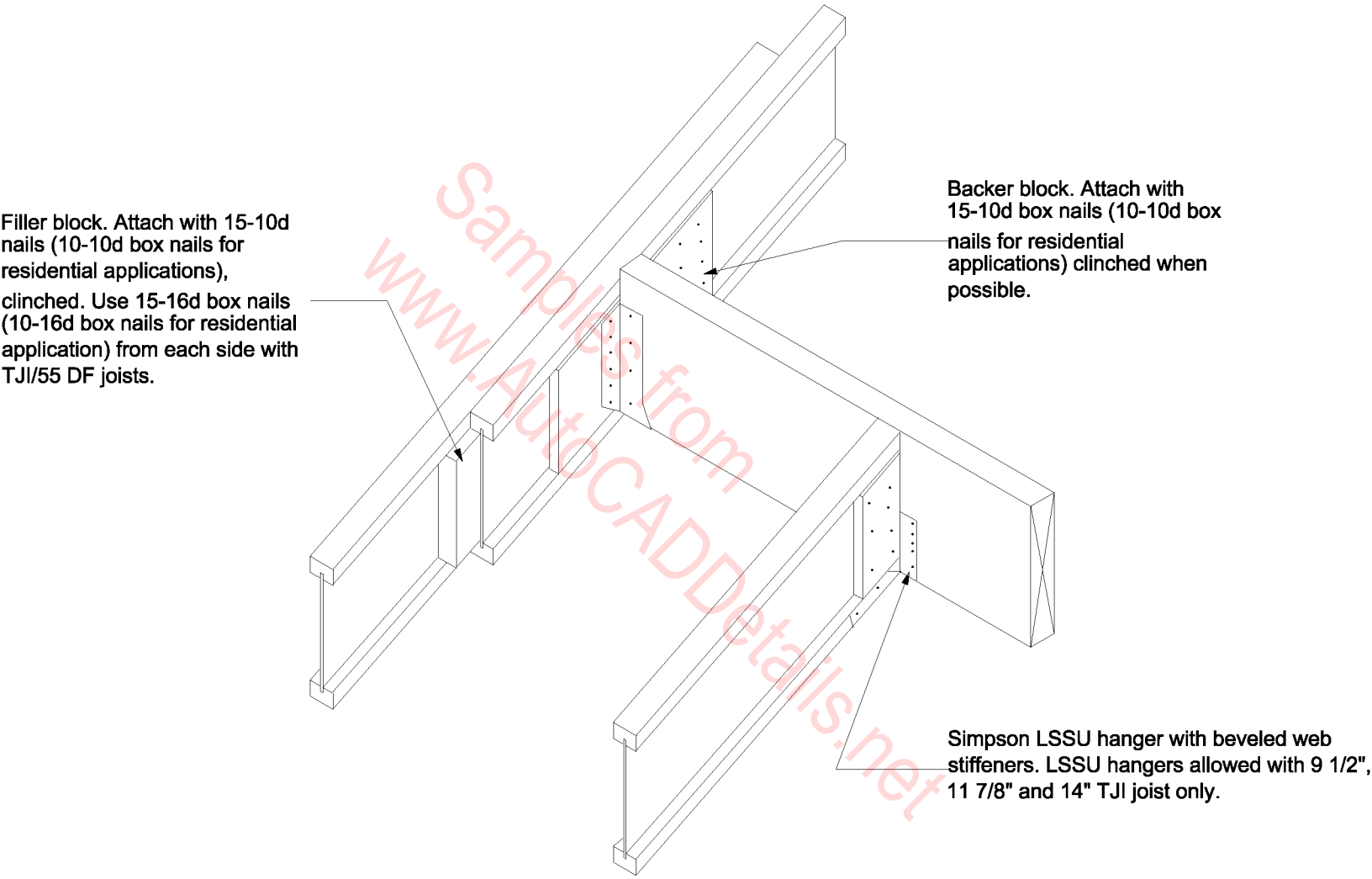
H2 TJI Floor Joist Details



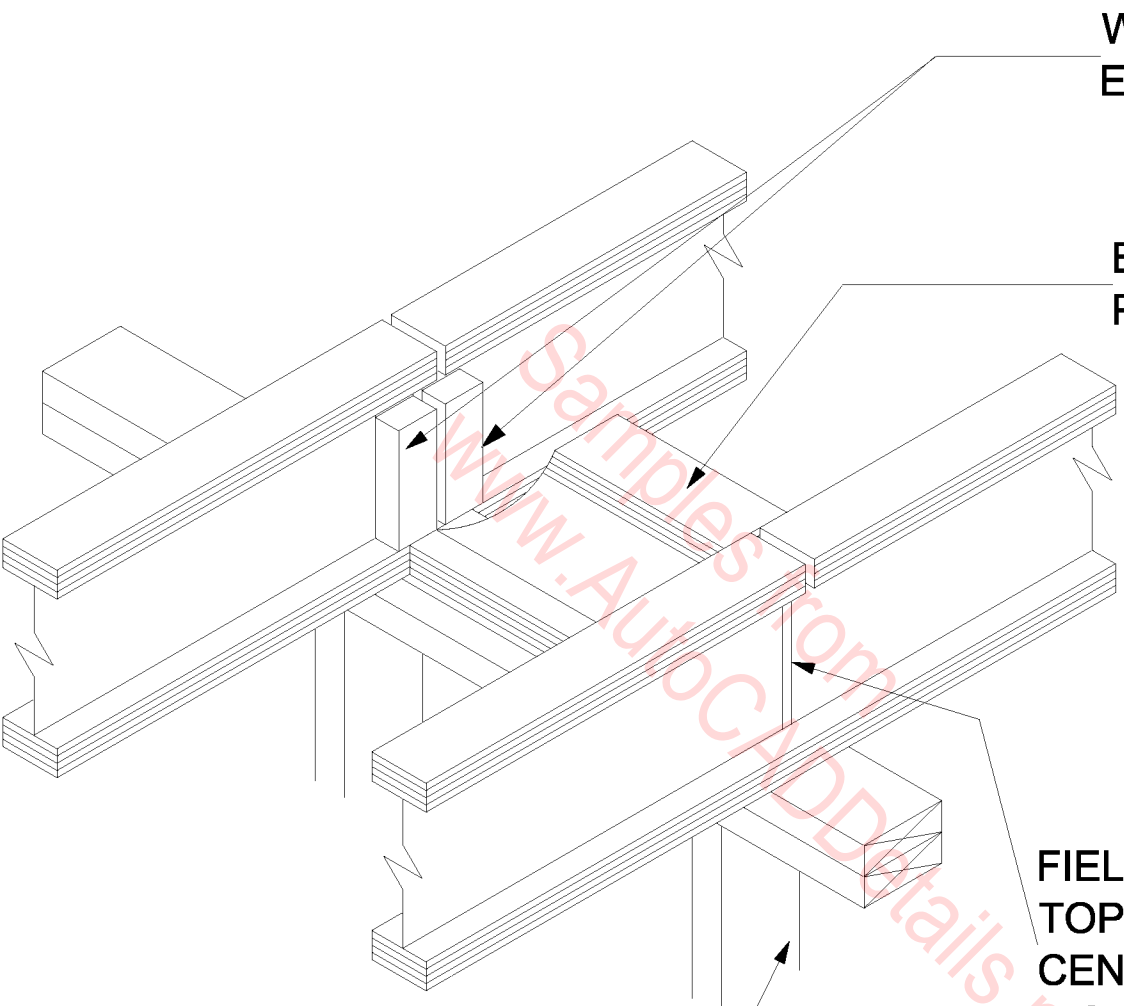
H3 I-Beam with TJI Bearing plate flush with inside face of wall or beam



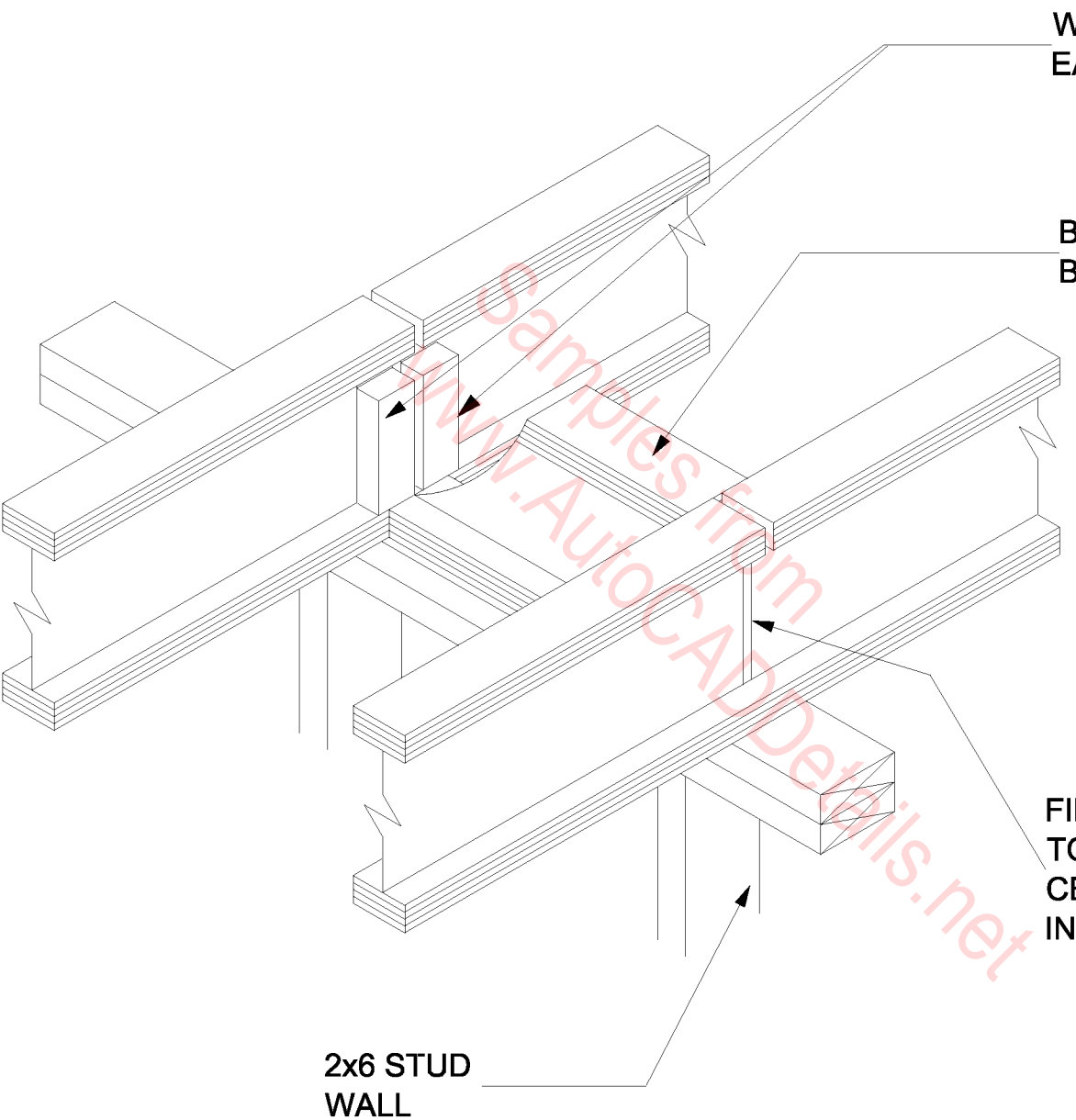
H5 TJI Joist Roof Details



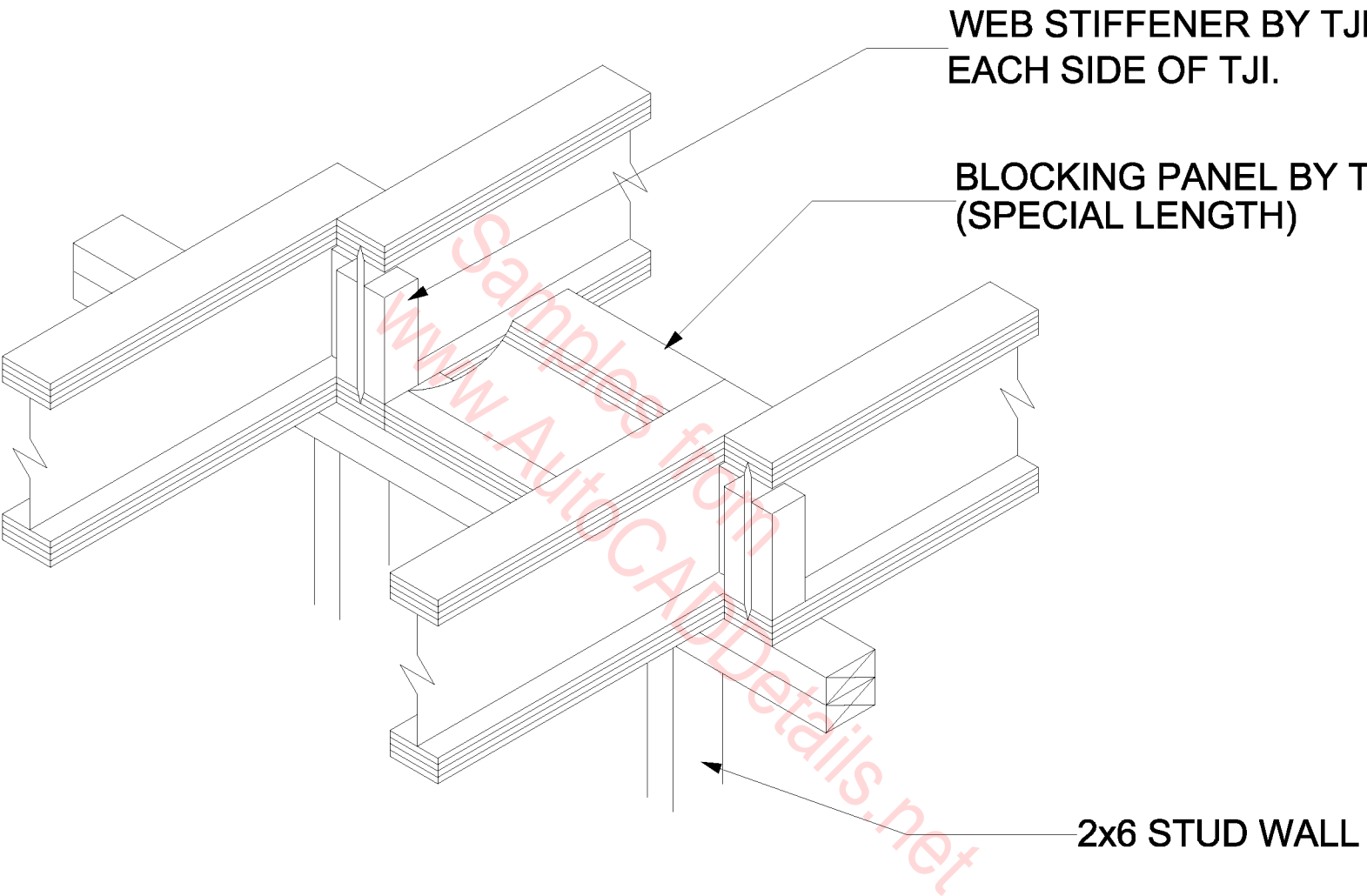
H6 TJI Joist Roof Details



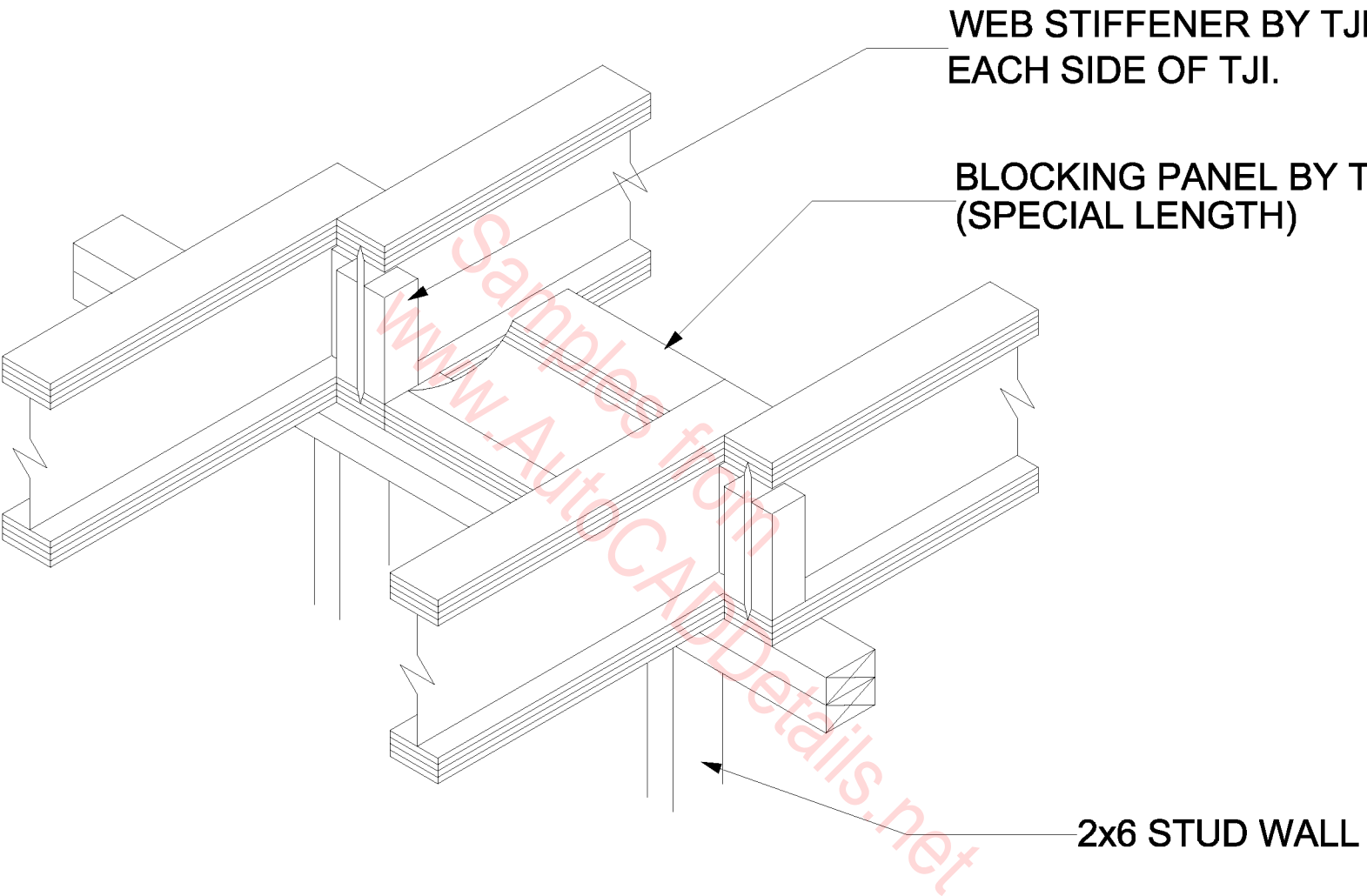
ISOMETIC BOTTOM BEARING STUD WALL CUT FOR UPLIFT



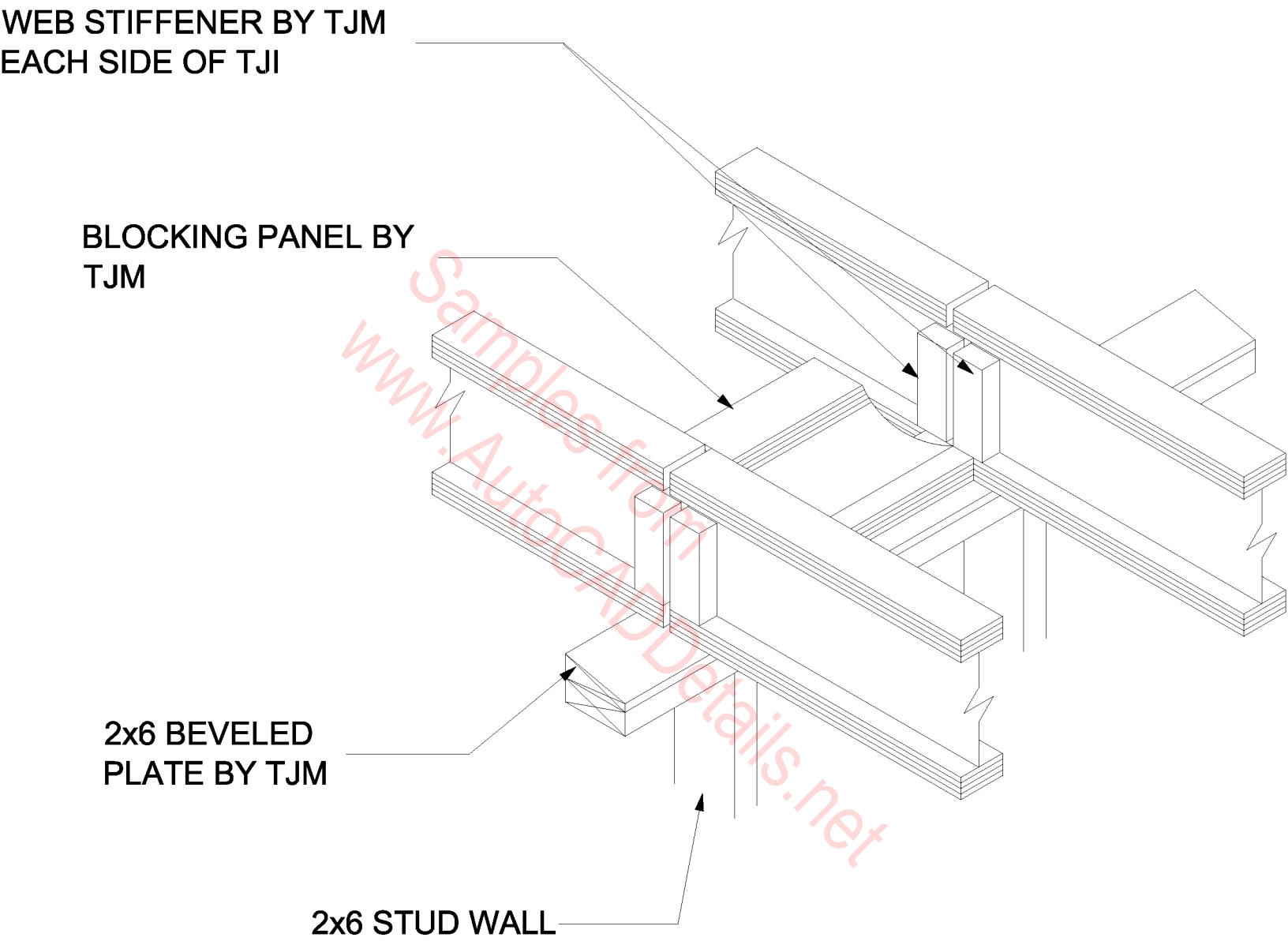
ISOMETIC BOTTOM BEARING
STUD WALL CUT FOR UPLIFT



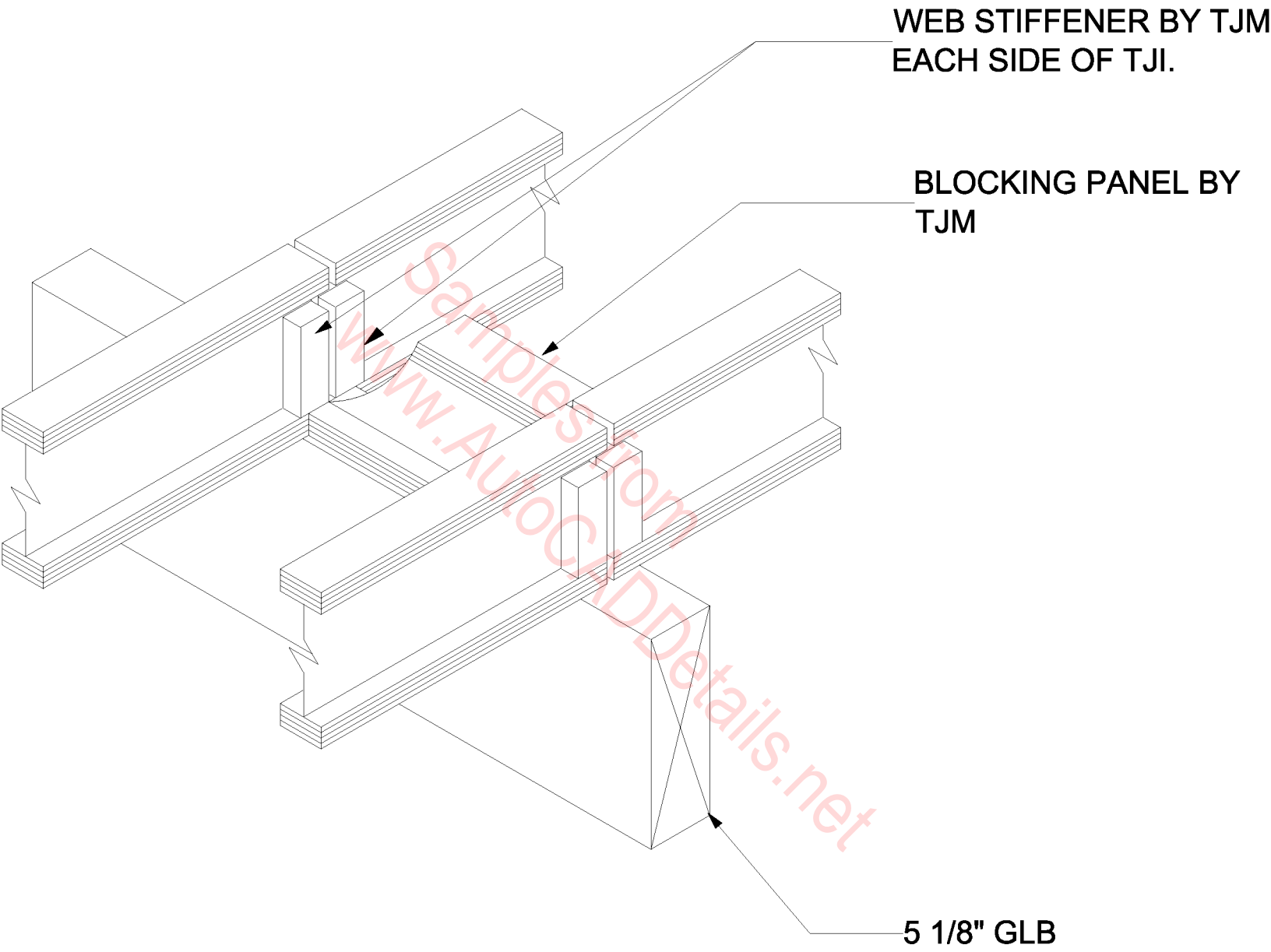
ISOMETIC BOTTOM BEARING STUD WALL OVERLAPPING



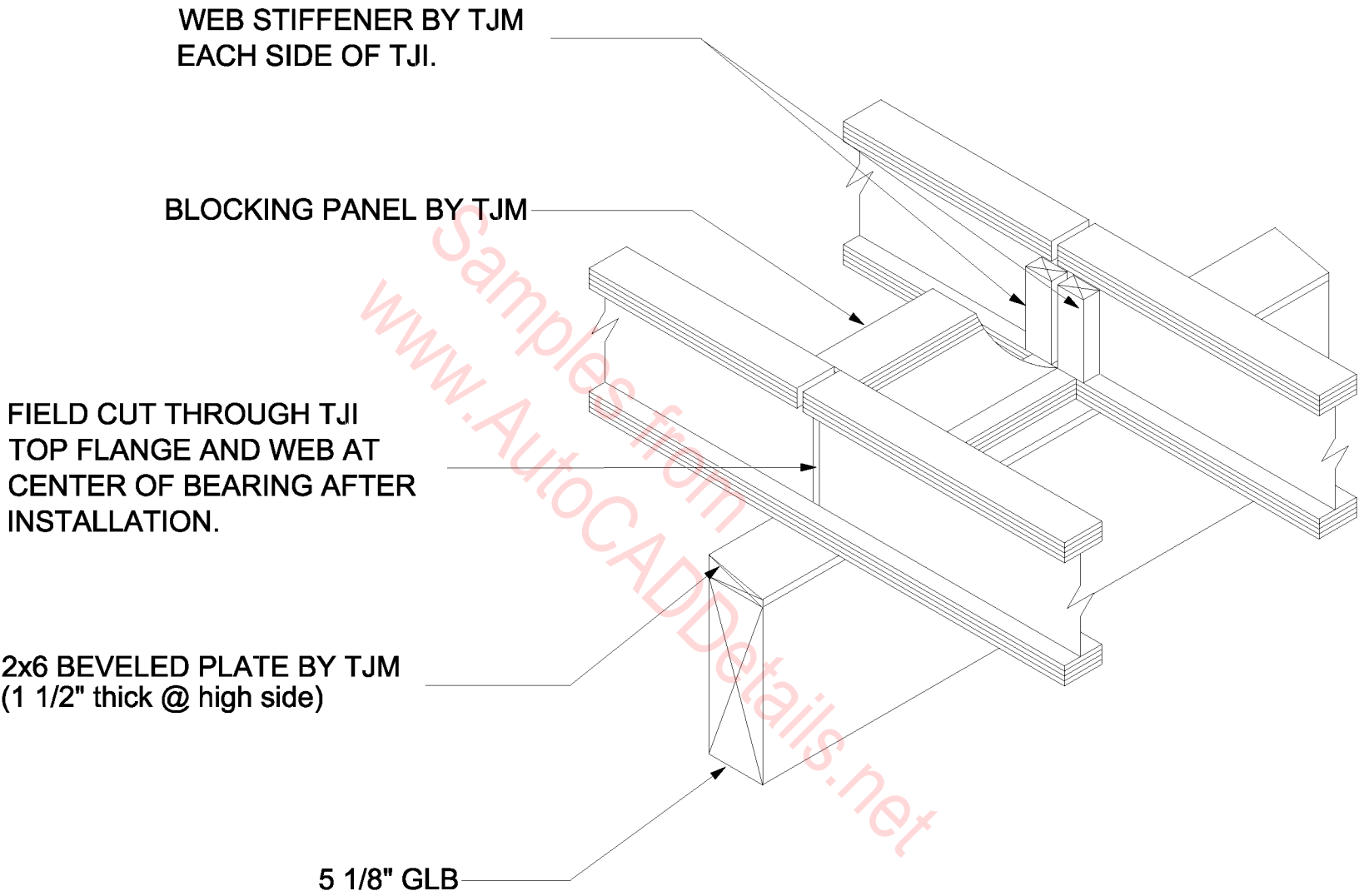
ISOMETIC BOTTOM BEARING STUD WALL OVERLAPPING



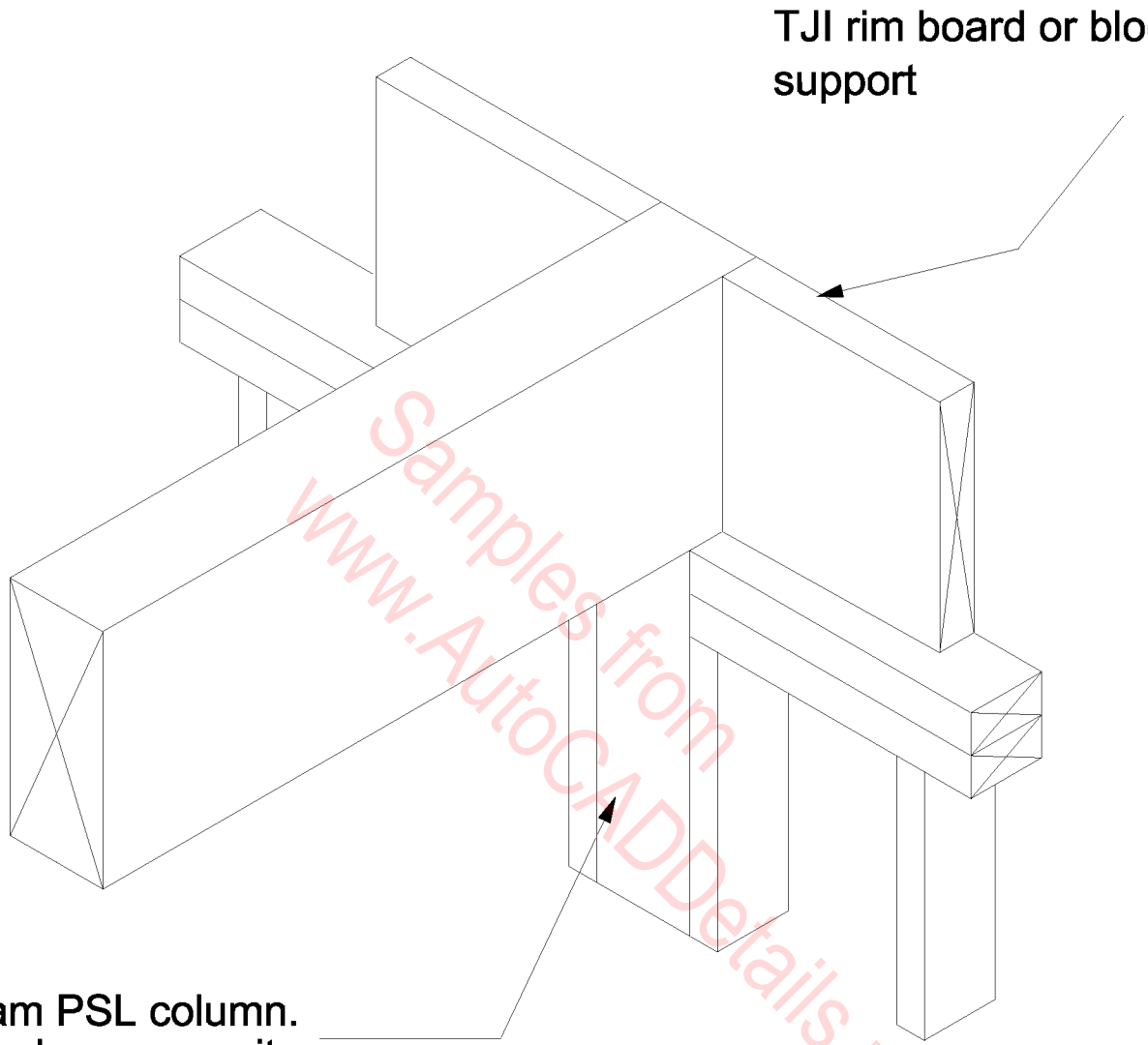
ISOMETIC BOTTOM BEARING STUD WALL SLOPED 2 JOISTS BUTTING



ISOMETIC BOTTOM BEARING WOOD BEAM 2 JOISTS BUTTING

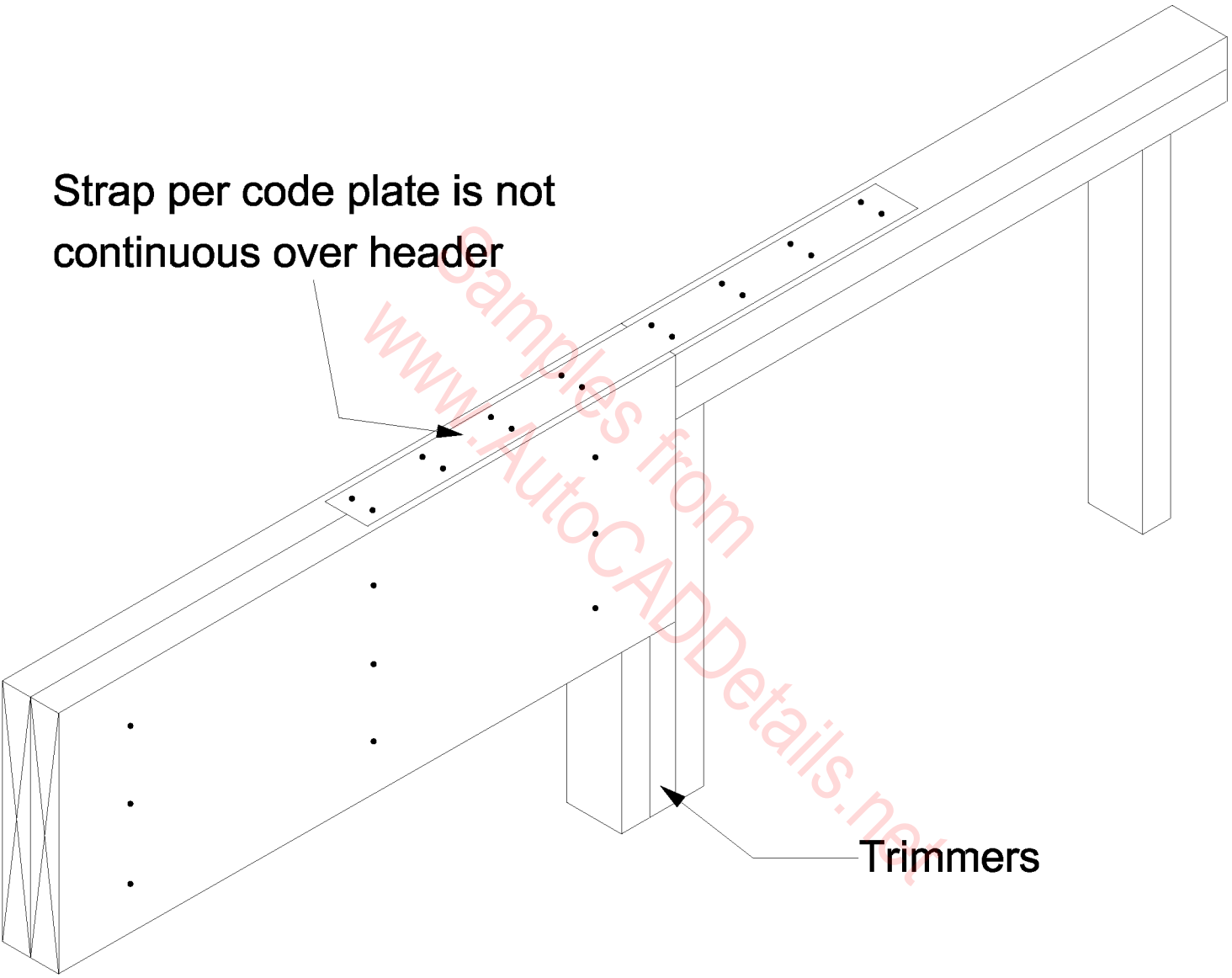


ISOMETIC BOTTOM BEARING WOOD BEAM SLOPED CUT FOR UPLIFT

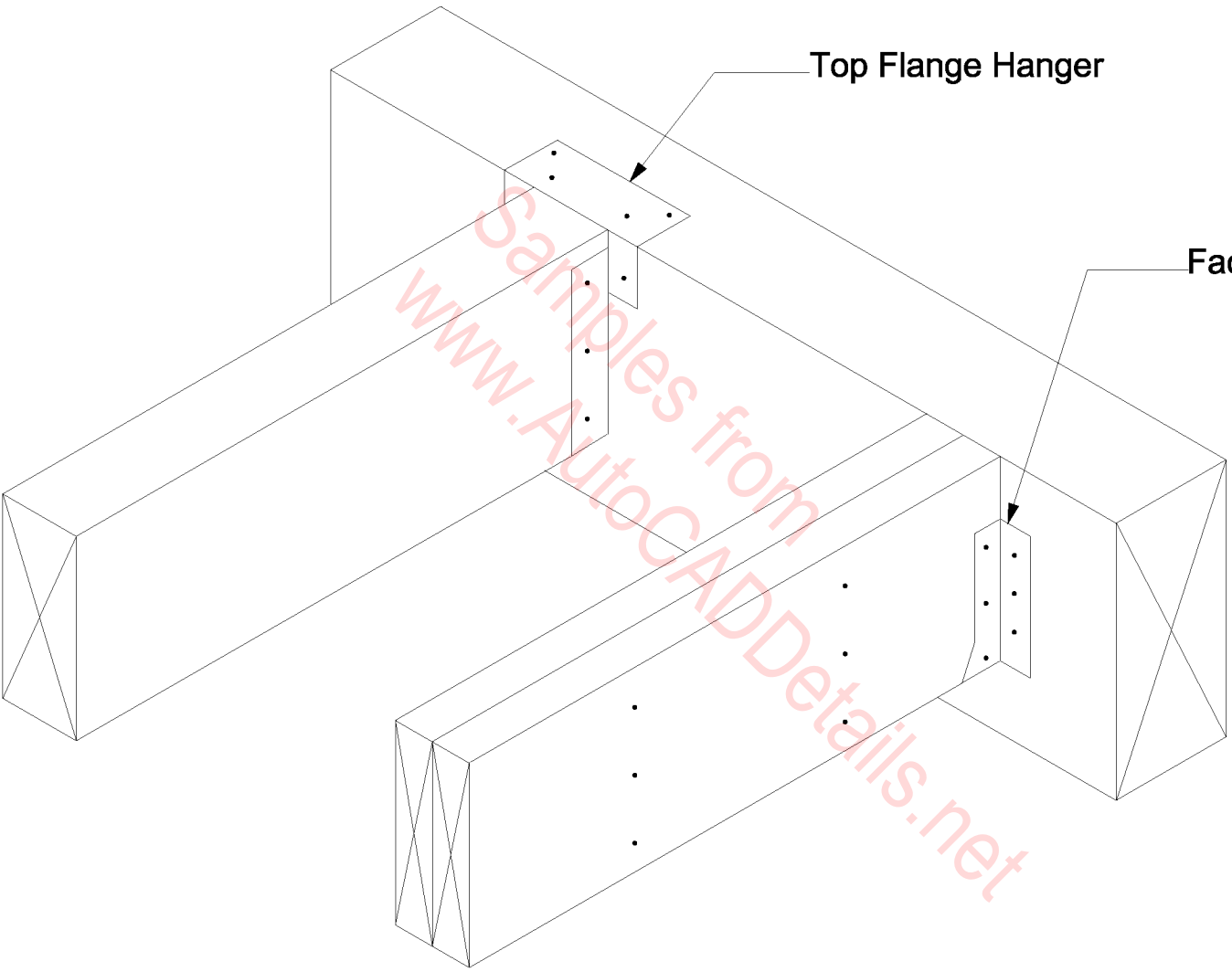


NOTE: Bearing length is extremely critical and must be considered for each application.

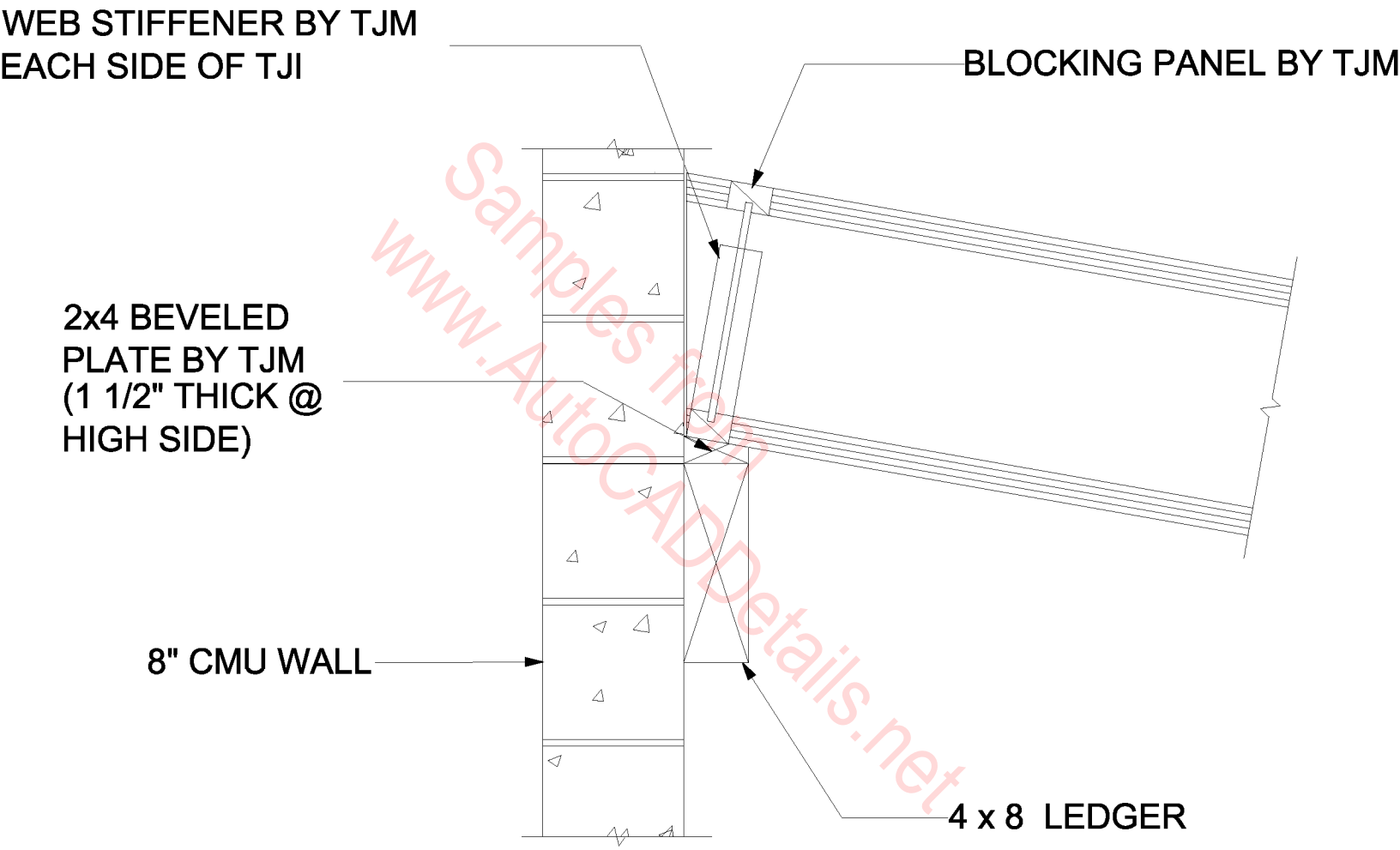
L1- BEARING AT WALL



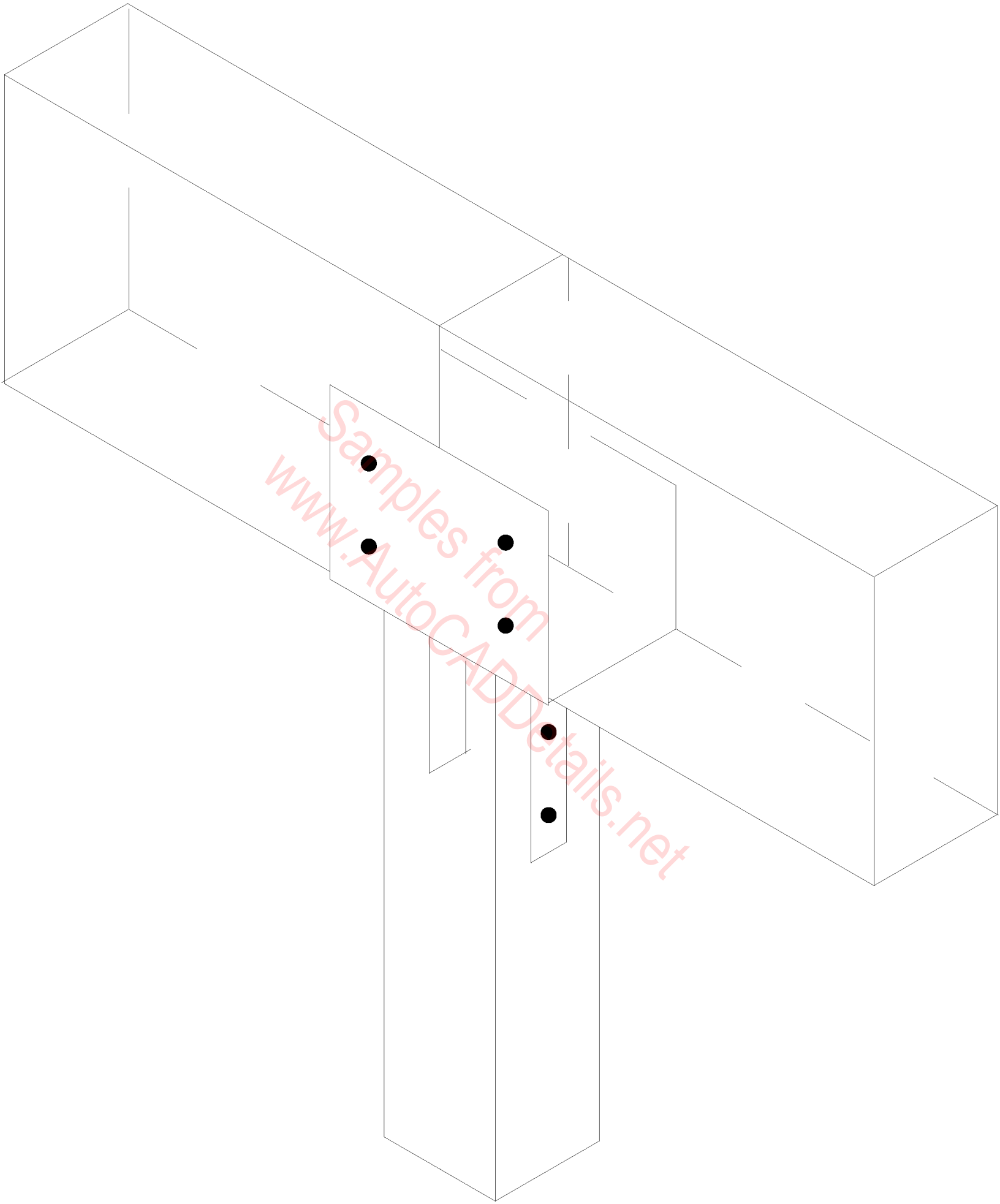
L2 Bearing For Door Or Window Header



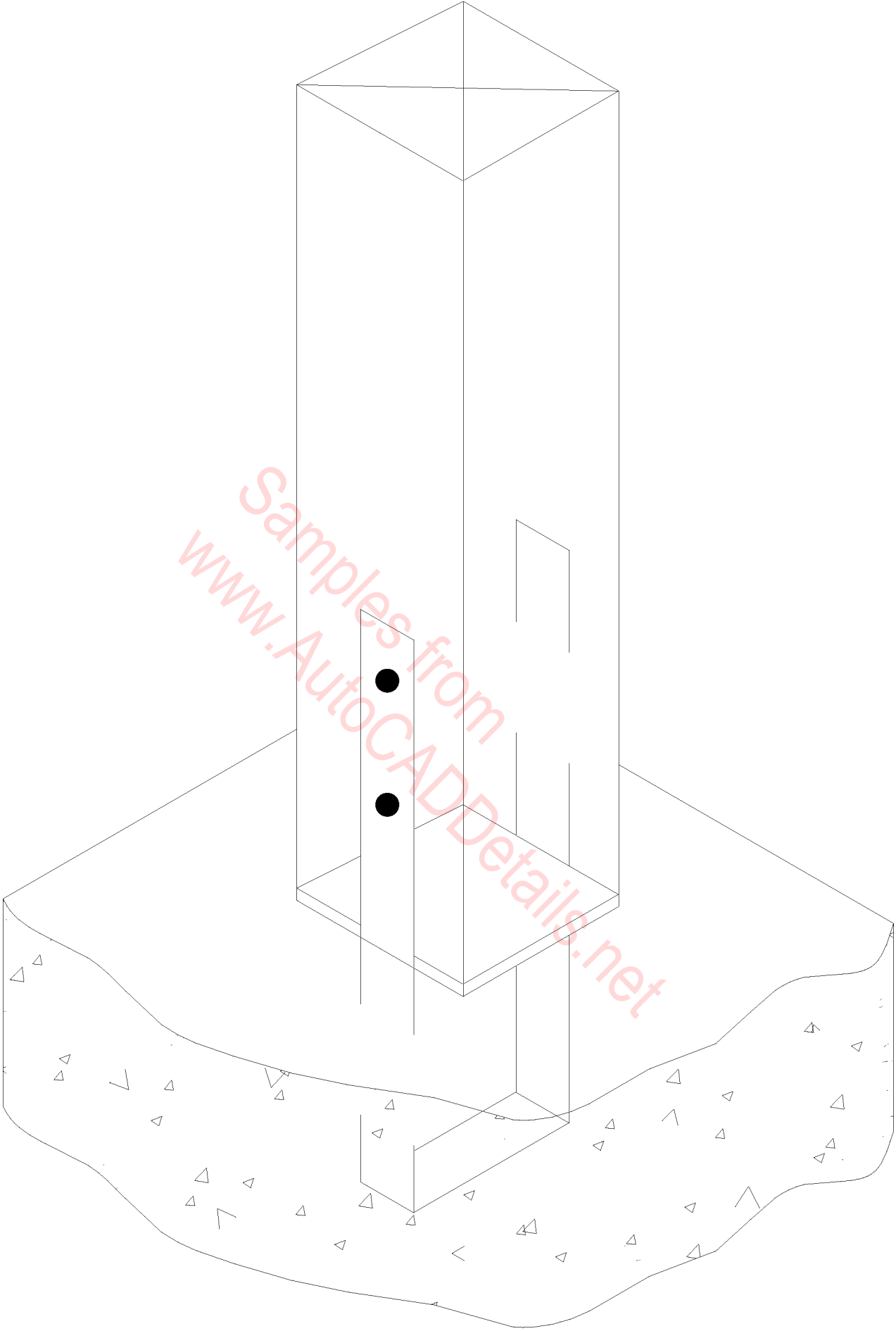
L3 Beam to Beam Connection



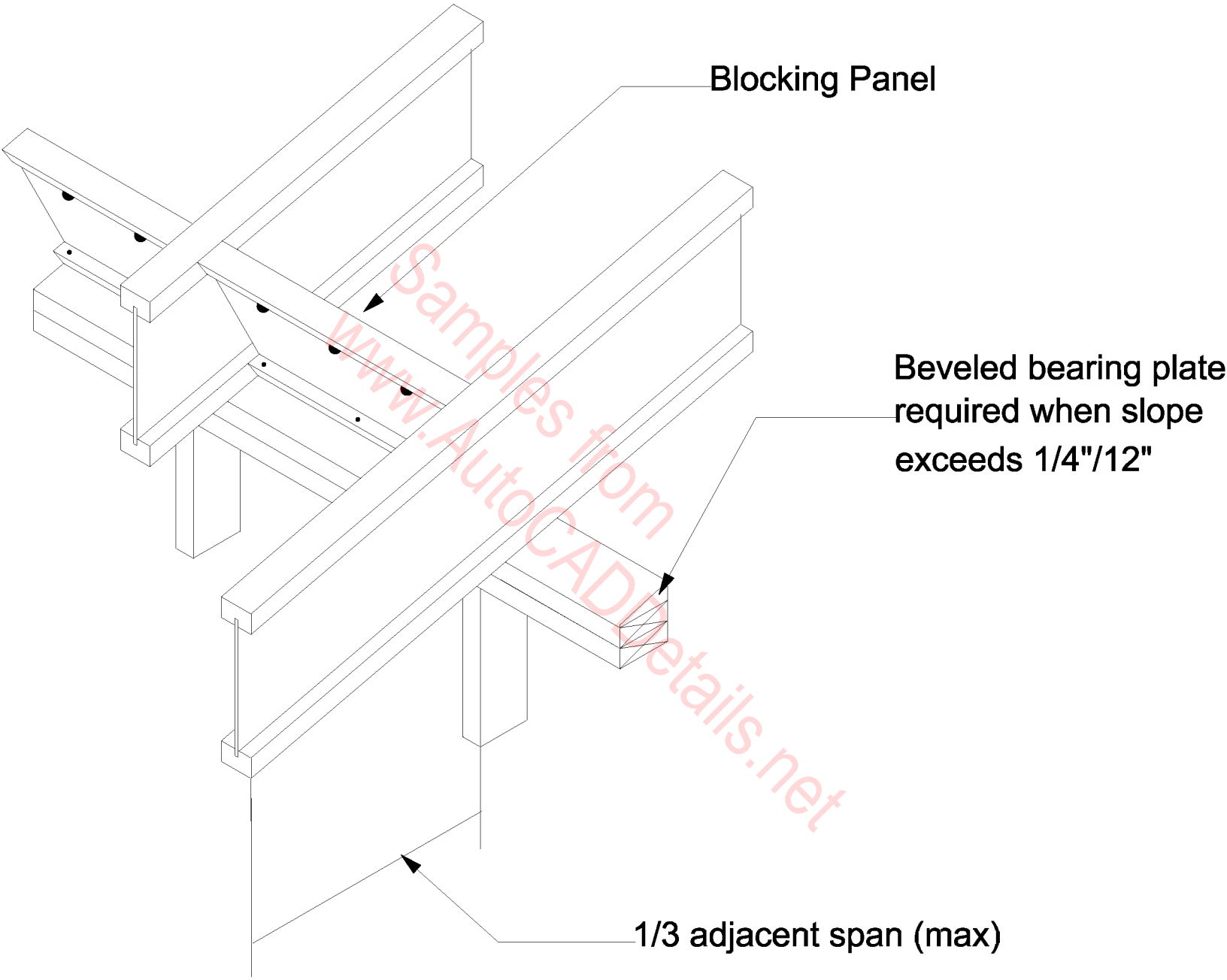
BOTTOM BEARING LEDGER SLOPED HIGH SIDE



P1 Beam on Column Cap

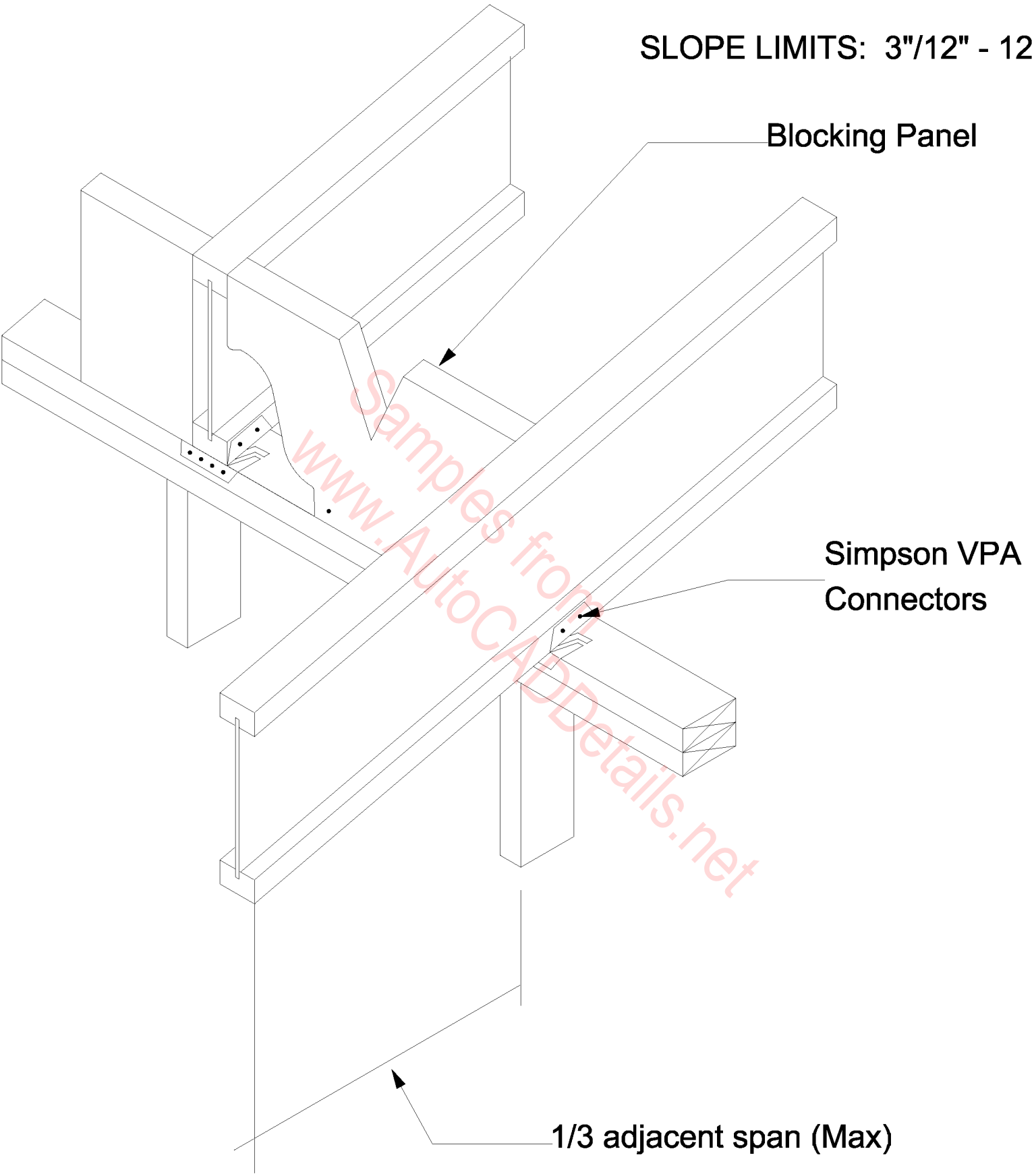


P2 Column Base

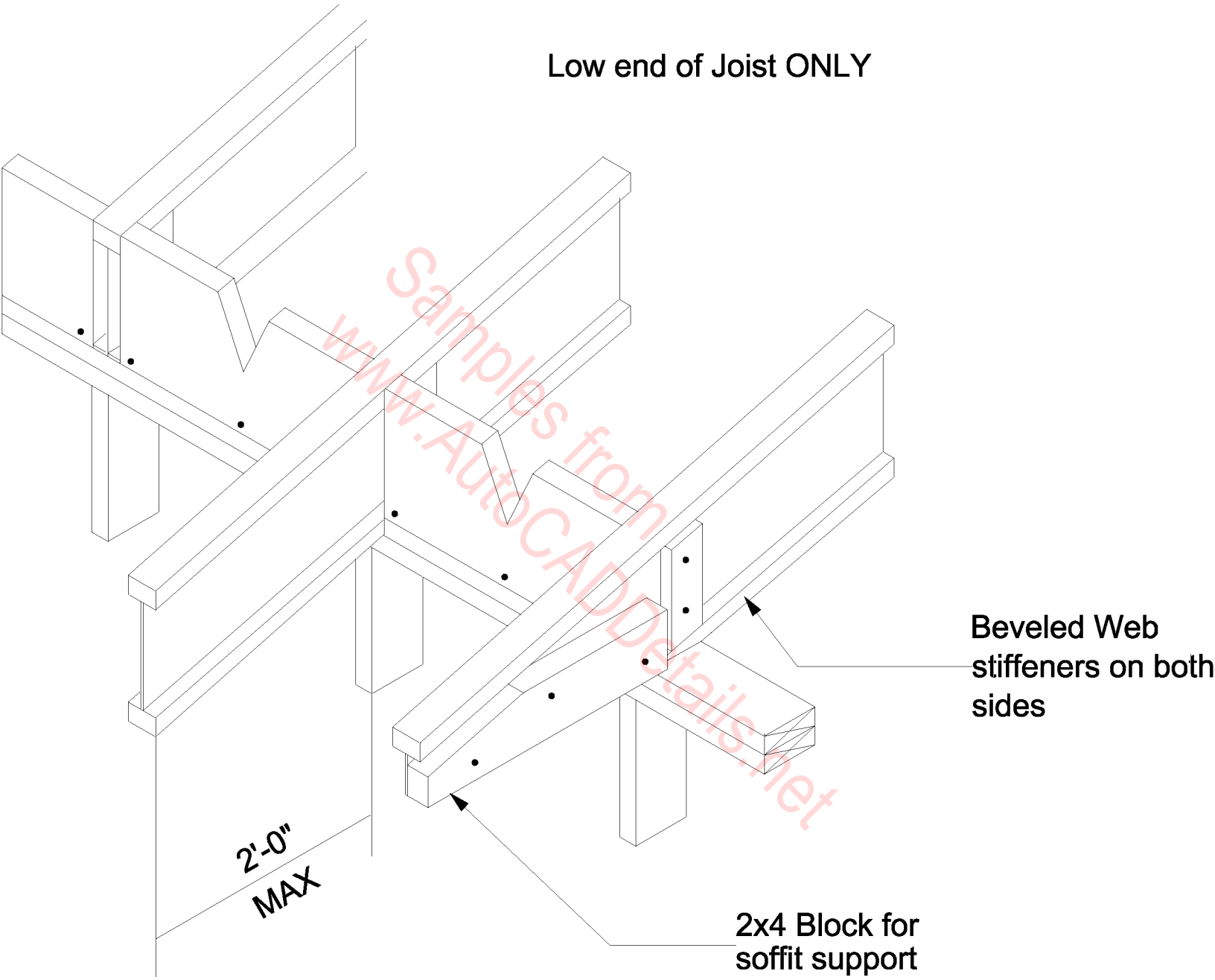


R1 TJI Joist Roof Detail

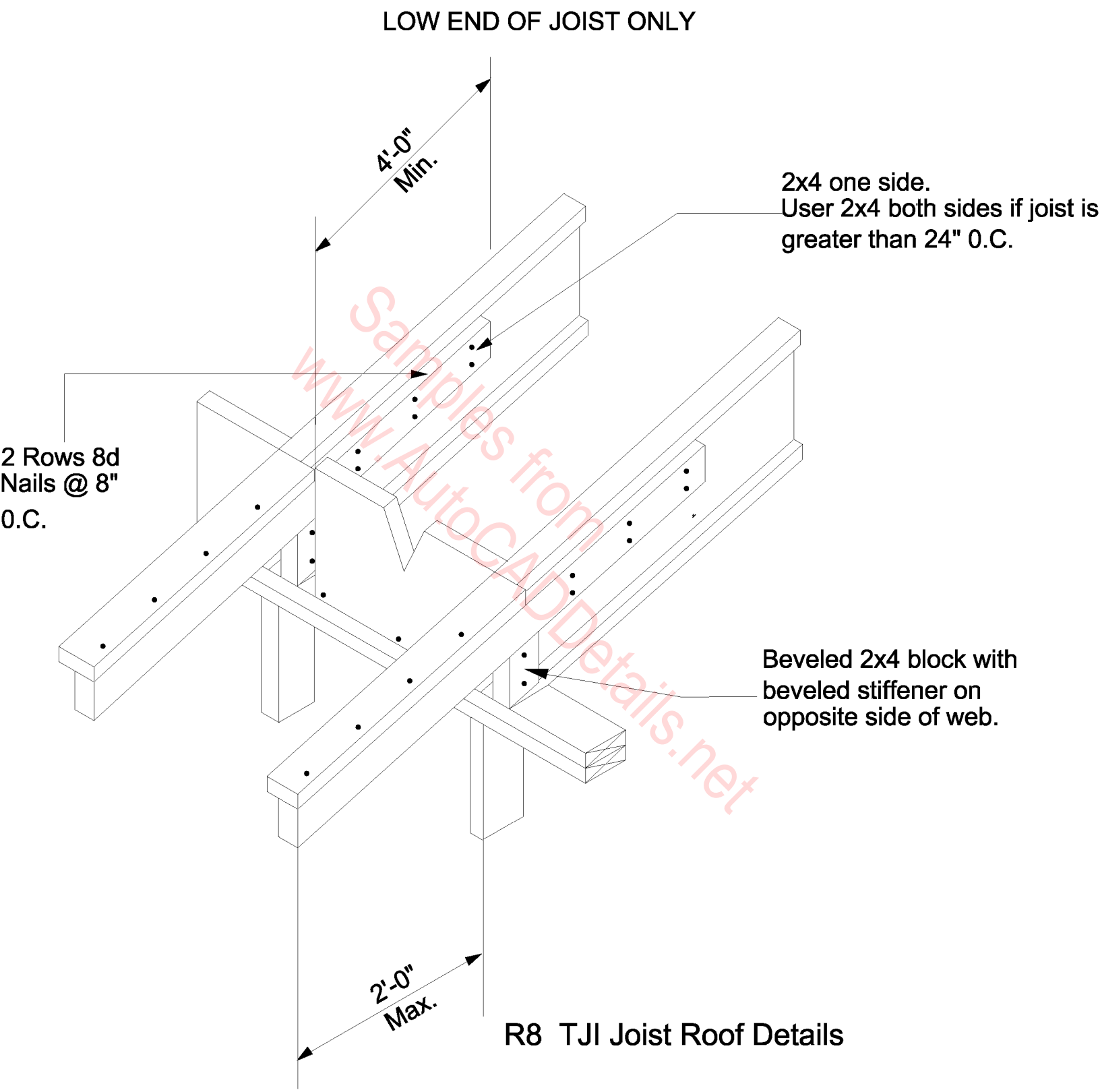
SLOPE LIMITS: 3"/12" - 12"/12"



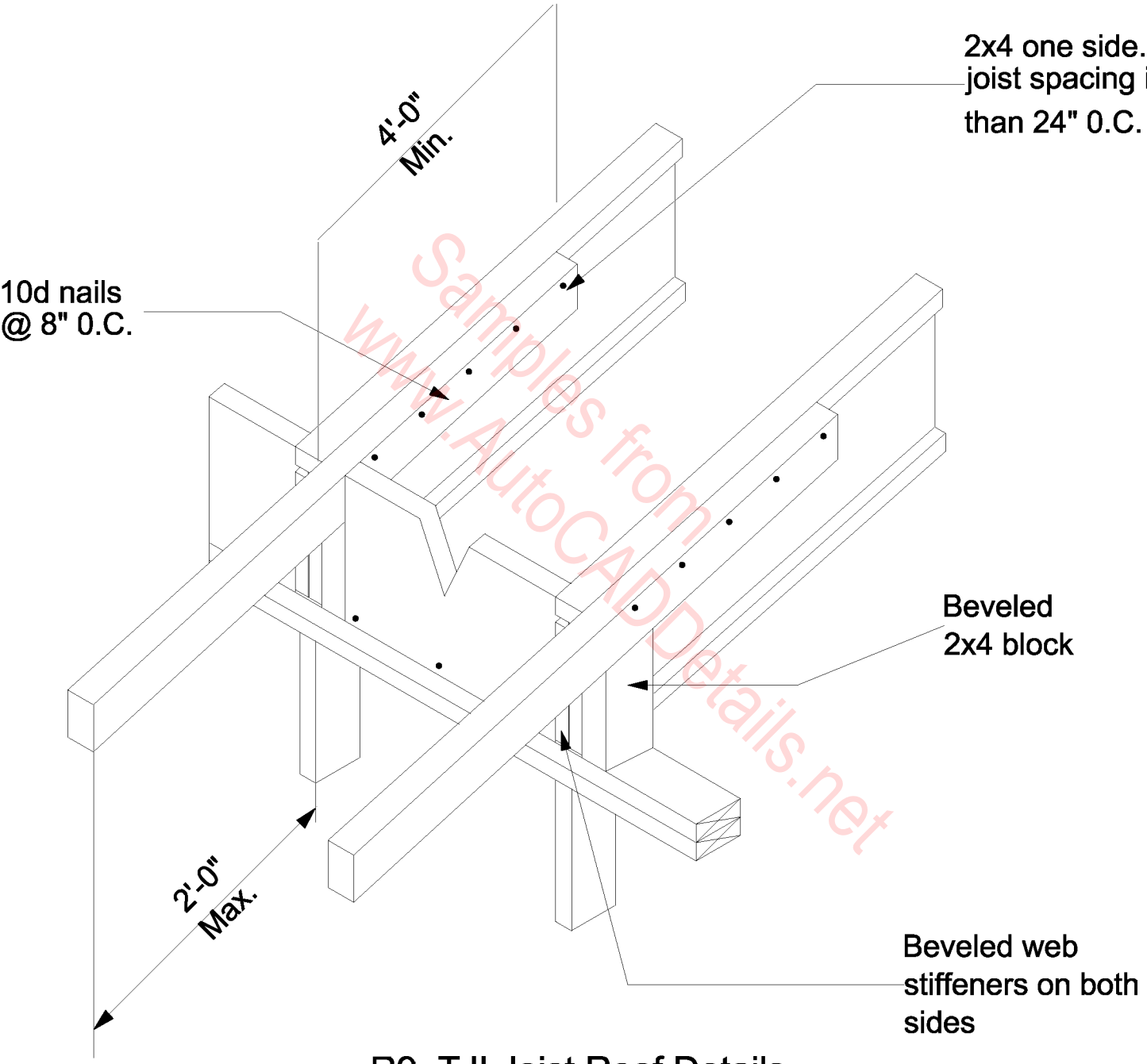
R3 TJI JOIST ROOF DETAILS



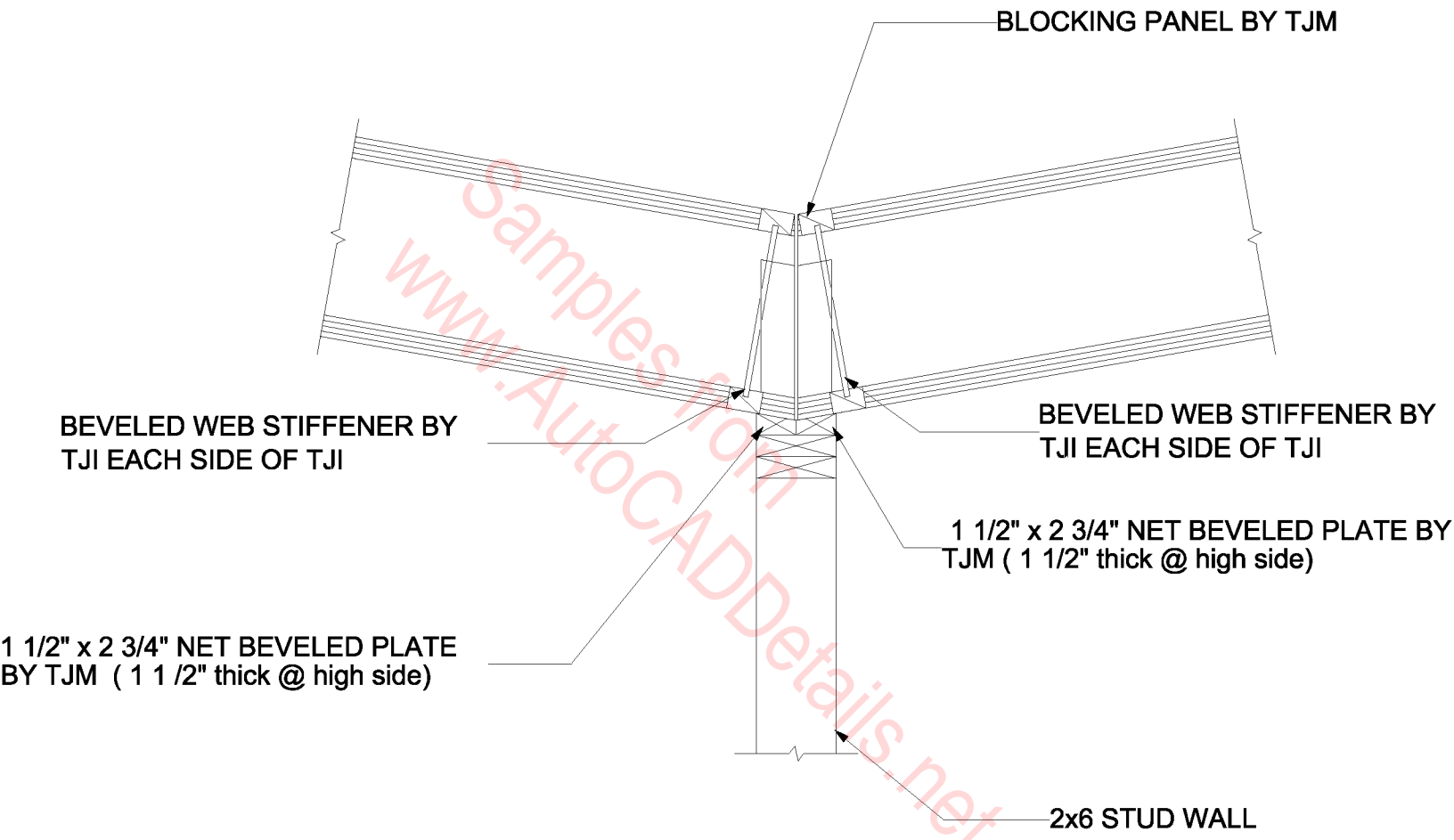
R5 TJI Joist Roof Details



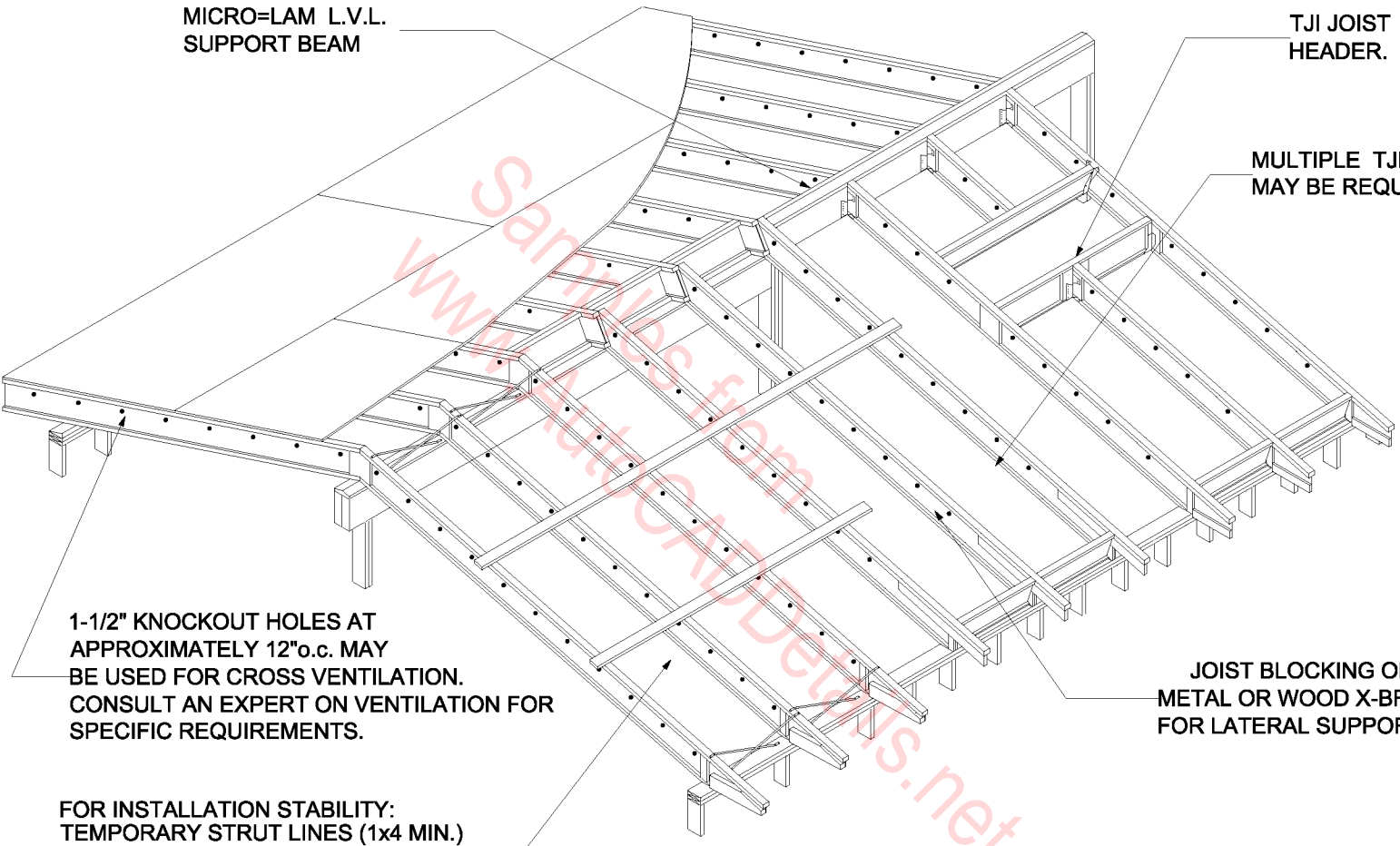
R8 TJI Joist Roof Details



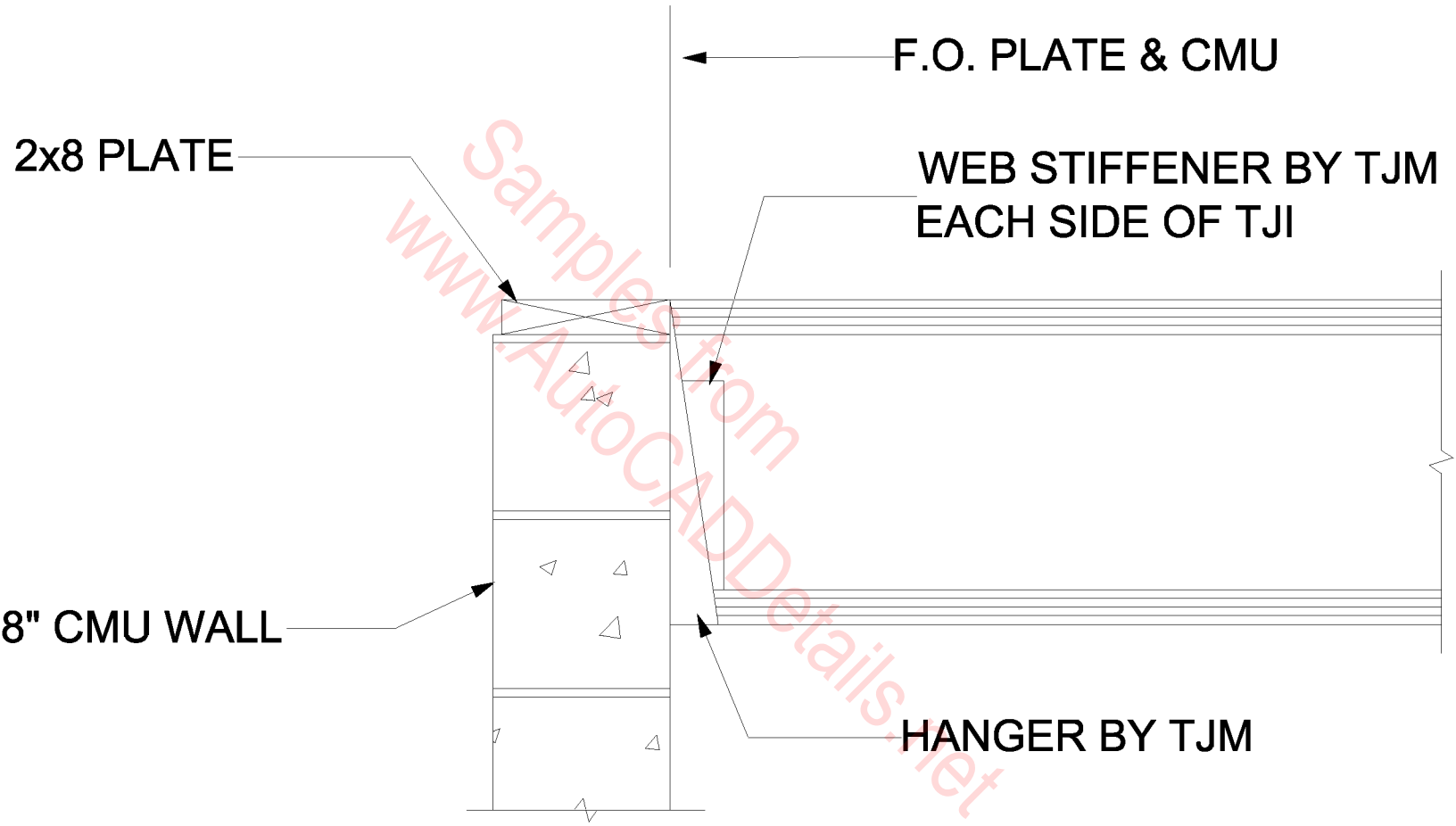
R9 TJI Joist Roof Details



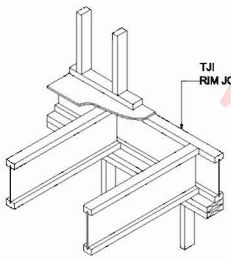
BOTTOM BEARING STUD WALL SLOPED VALLEY



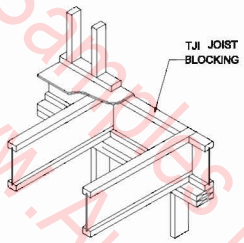
TJI JOIST ROOF APPLICATION DRAWING.



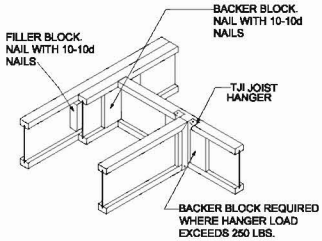
TOP FLANGE HANGER CMU WALL



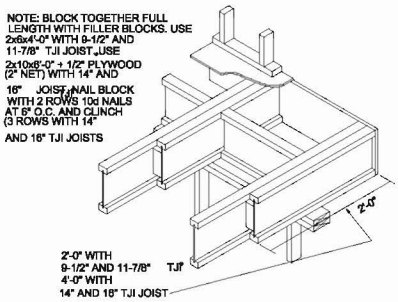
BEARING BLOCKING
DOUBLE TJI JOISTS



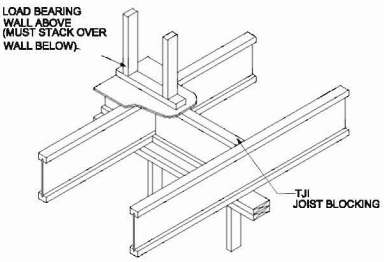
RIM JOISTS



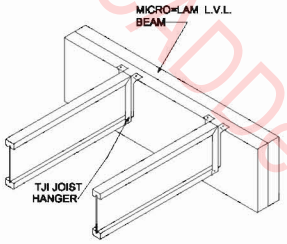
HEADER OPENING WITH



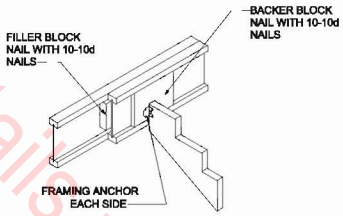
CANTILEVER STRENGTHENING
WITH TJI JOISTS



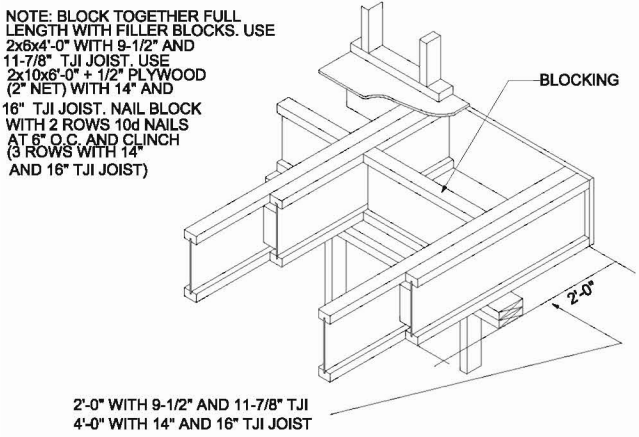
INTERMEDIATE BEARING
WITH TJI JOIST
BLOCKING



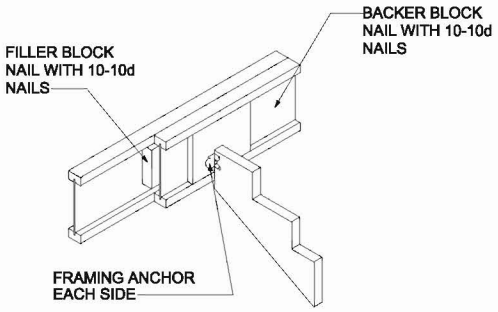
TOP MOUNT HANGER
@ BEAM



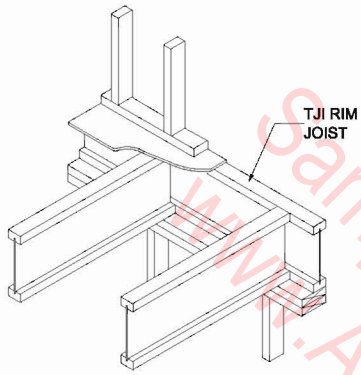
STAIR STRINGER
ATTACHMENT



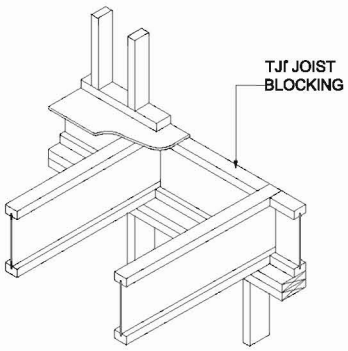
CANTILEVER STRENGTHENING WITH TJI JOISTS



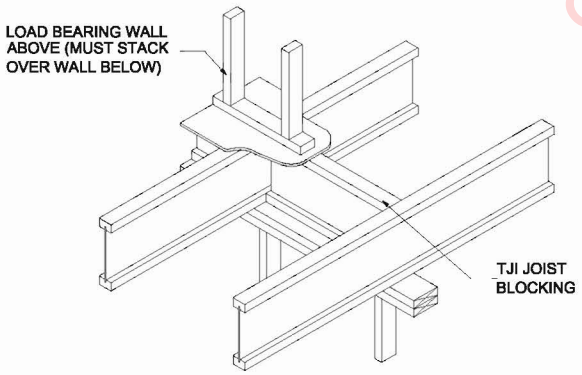
STAIR STRINGER ATTACHMENT



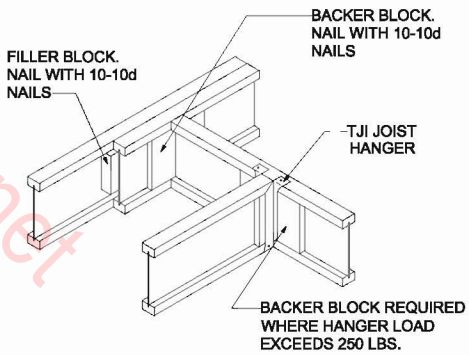
BEARING BLOCKING



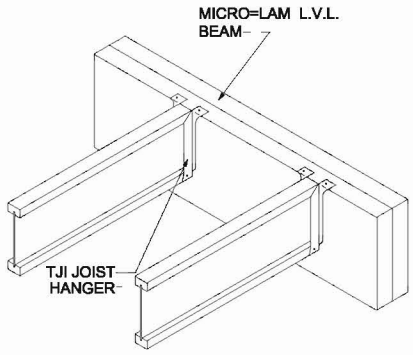
RIM JOISTS



INTERMEDIATE BEARING WITH TJI JOIST BLOCKING



HEADER OPENING WITH DOUBLE TJI JOISTS



TOP MOUNT HANGER @ BEAM

TYPICAL TJI DETAILS