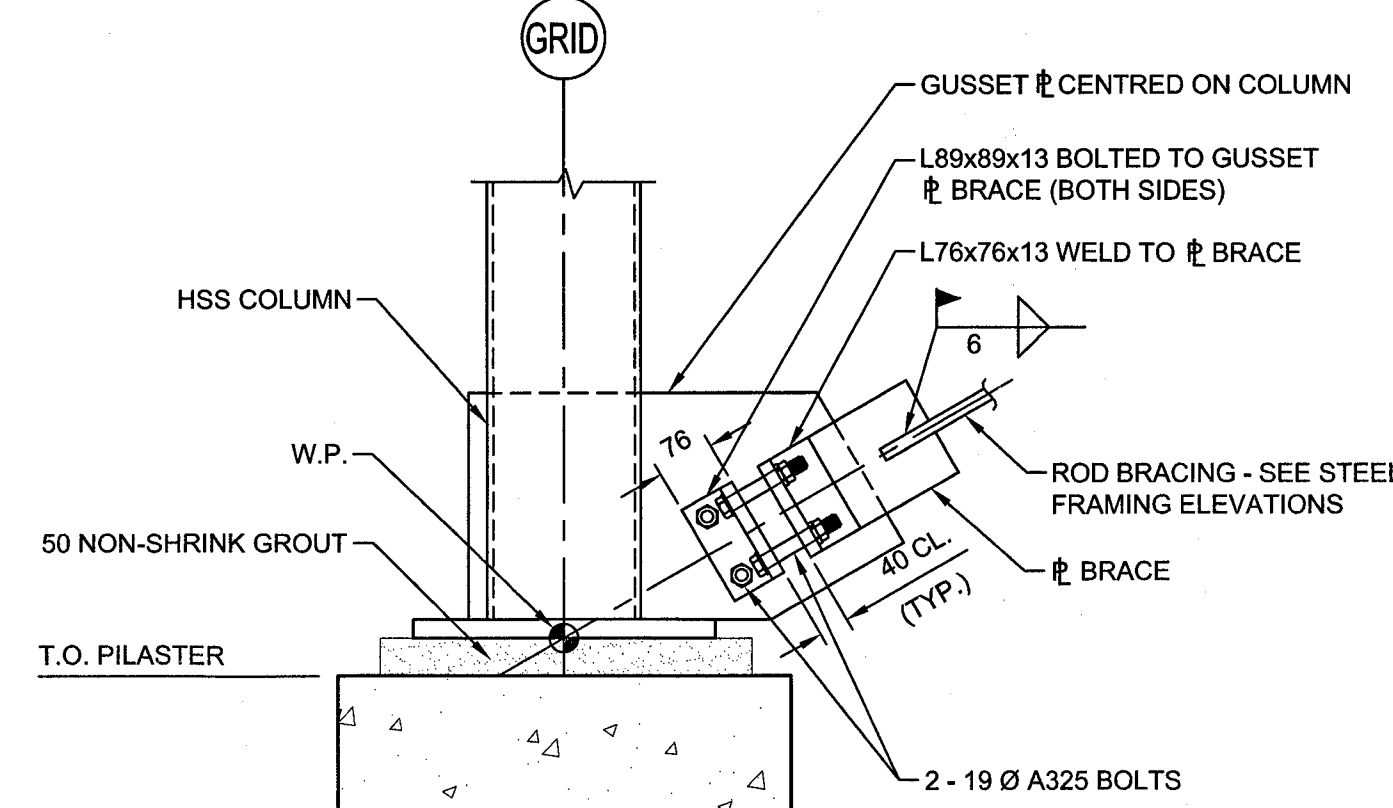


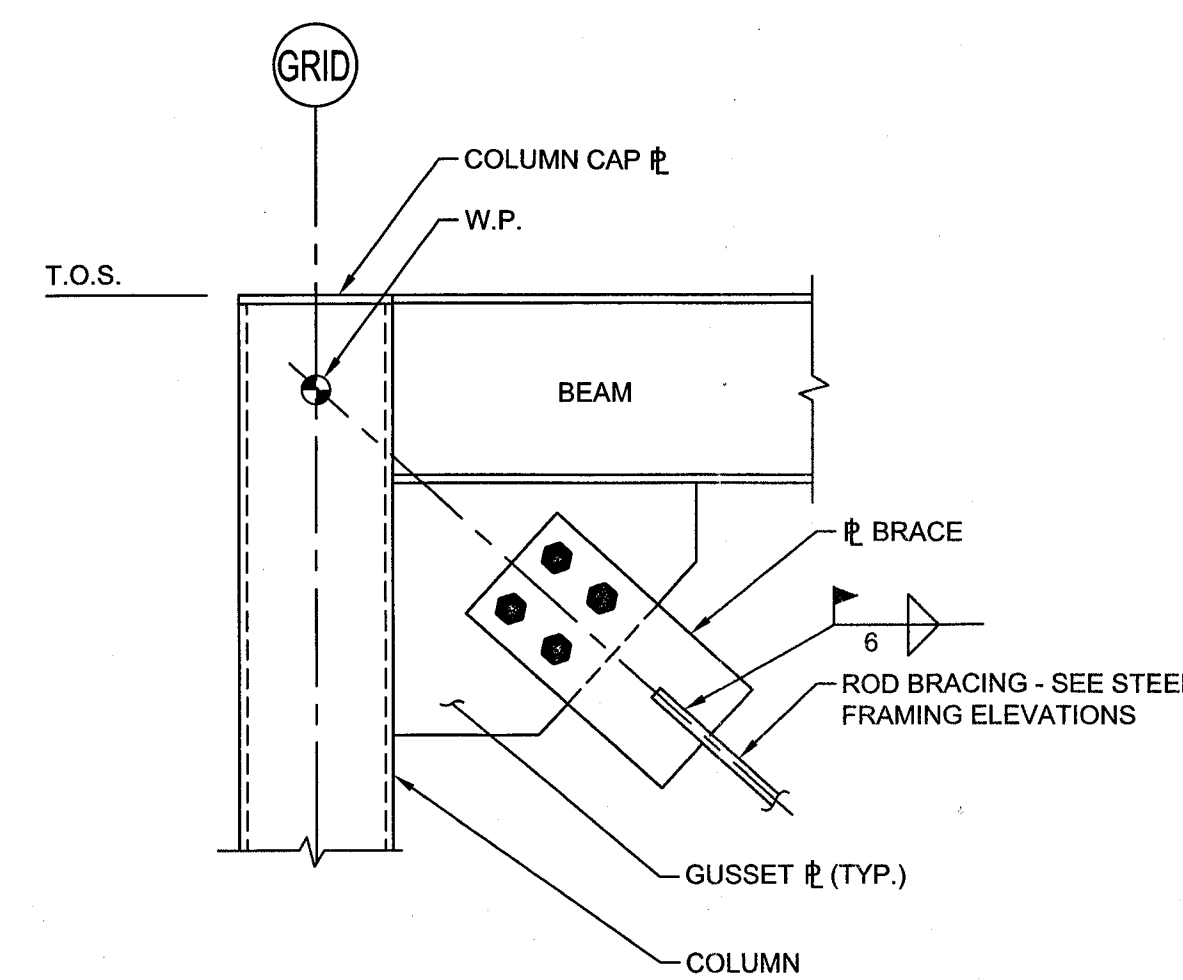
TYPICAL PLATE BRACE  
PRE-TENSIONING DETAIL

NOT TO SCALE



TYPICAL ROD BRACE  
PRE-TENSIONING DETAIL

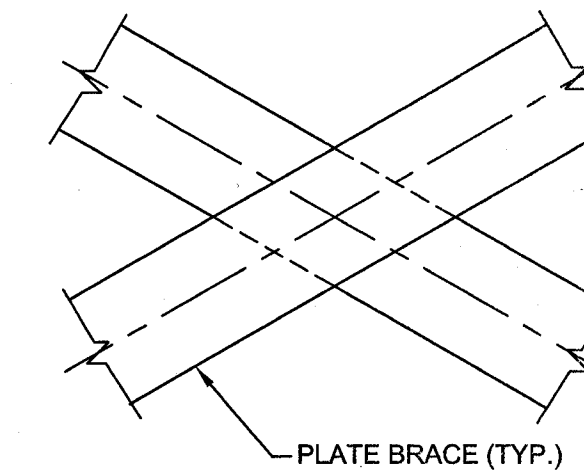
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TYPICAL ROD BRACE  
BEAM / COLUMN CONNECTION DETAIL

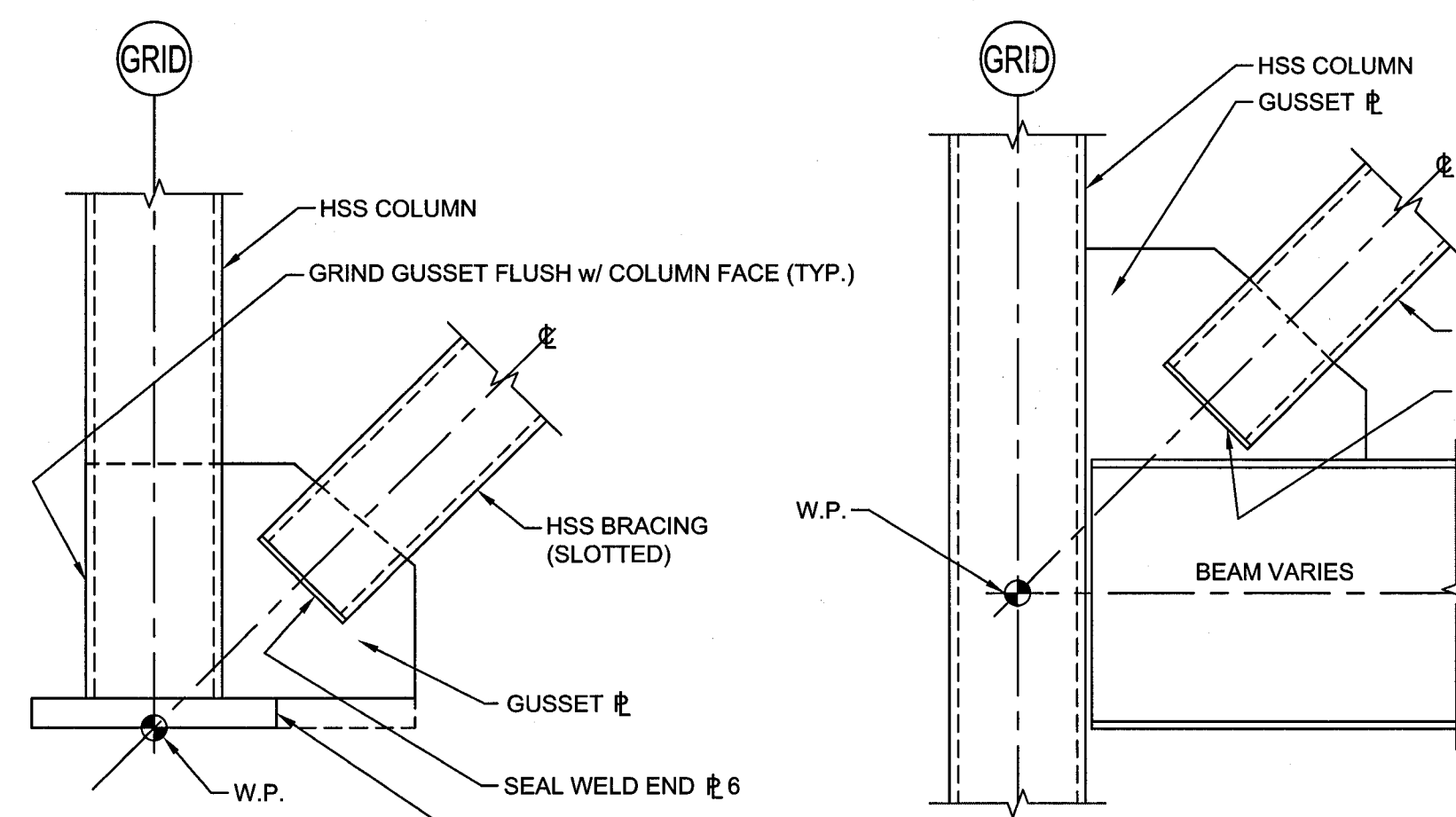
NOT TO SCALE

- BRACING INSTALLATION NOTES:**
1. TIGHTEN BOLTS TO REMOVE SWEEP FROM BRACE AND MAKE SNUG.
  2. INSTALL TEMPORARY BRACING TO ENSURE STRUCTURE REMAINS PLUMB AND TRUE AND LEAVE IN PLACE UNTIL PLACEMENT OF SLABS-ON-DECK ON ALL LEVELS IS COMPLETE.
  3. RE-CHECK PLUMBNESS.
  4. TIGHTEN BOLTS WITH 1/2 TURN OF NUT.
  5. WELD BRACE TO GUSSET AFTER STEEL WORK IS PLUMB AND TRUE.
  6. CUT AND REMOVE OUTSTANDING LEGS OF L76x76x13 TIGHTENER ANGLES.
  7. GRIND SMOOTH.
  8. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE BRACING REMAINS PRE-TENSIONED AND PROTECTED AGAINST THERMAL EXPANSION UNTIL CONSTRUCTION OF MASONRY WALLS IS COMPLETE AND BUILDING TEMPERATURE HAS STABILIZED.



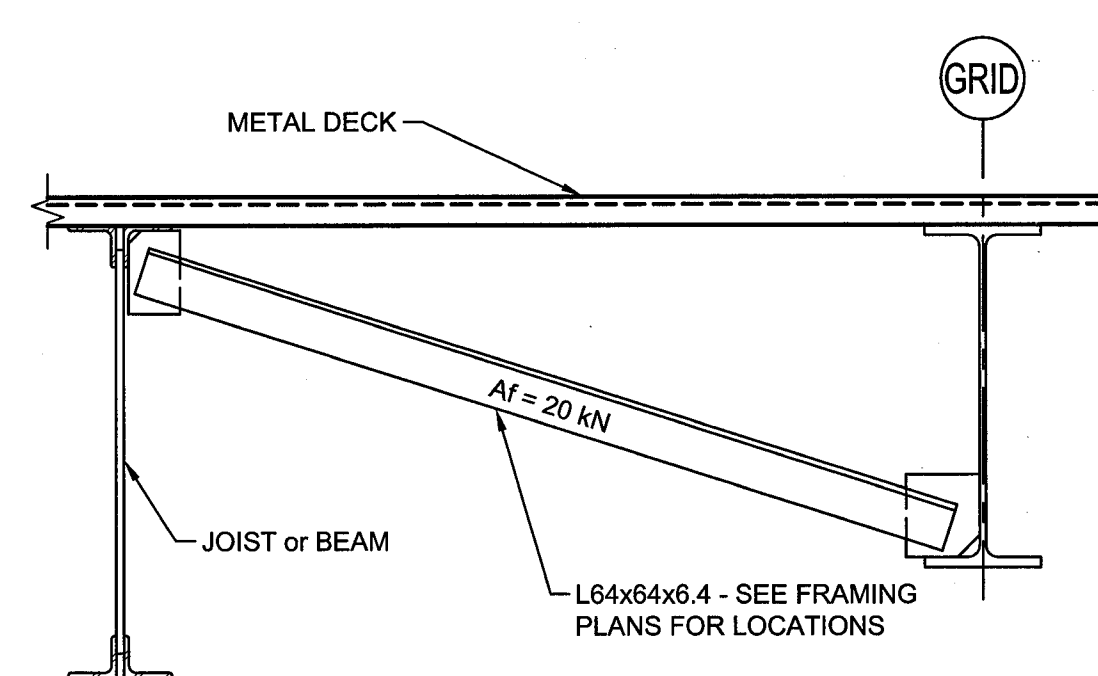
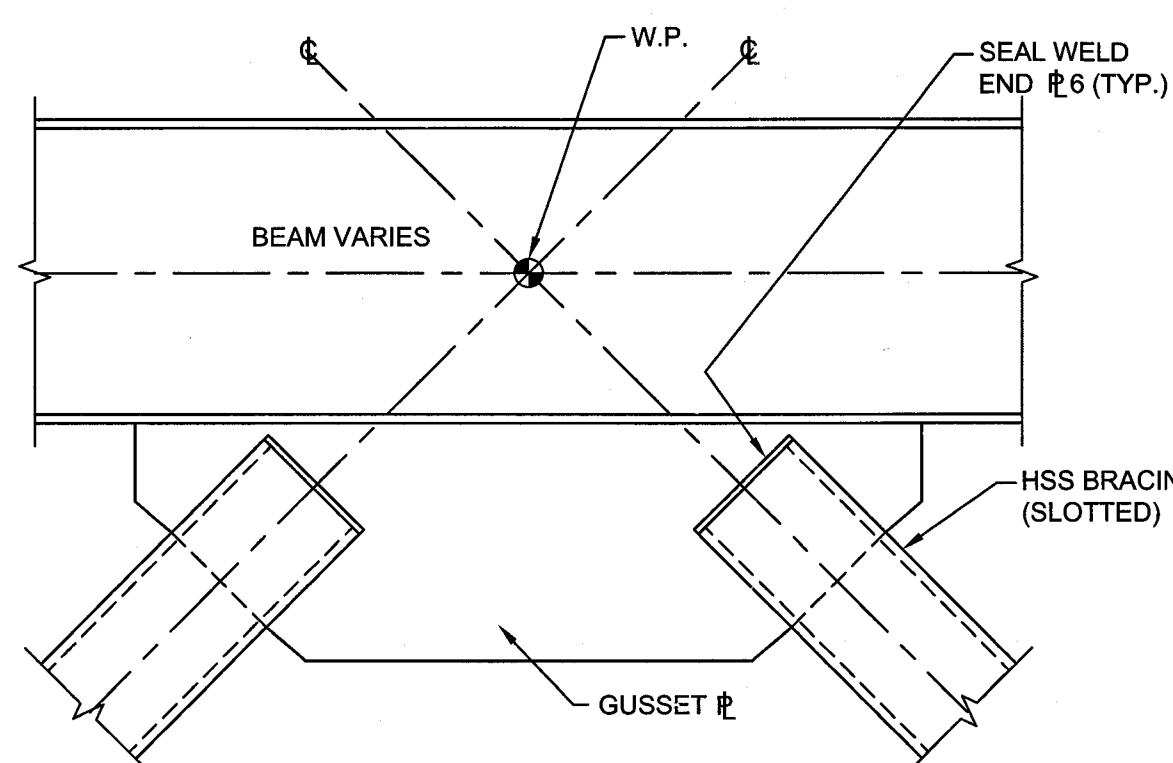
TYPICAL PLATE BRACE  
INTERSECTION DETAIL

NOT TO SCALE

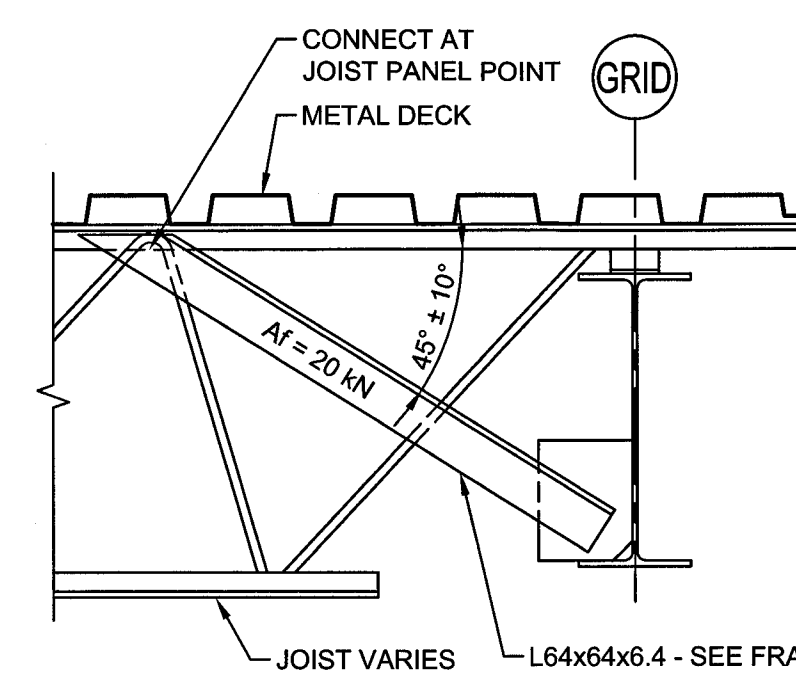


TYPICAL VERTICAL BRACING CONNECTION DETAILS

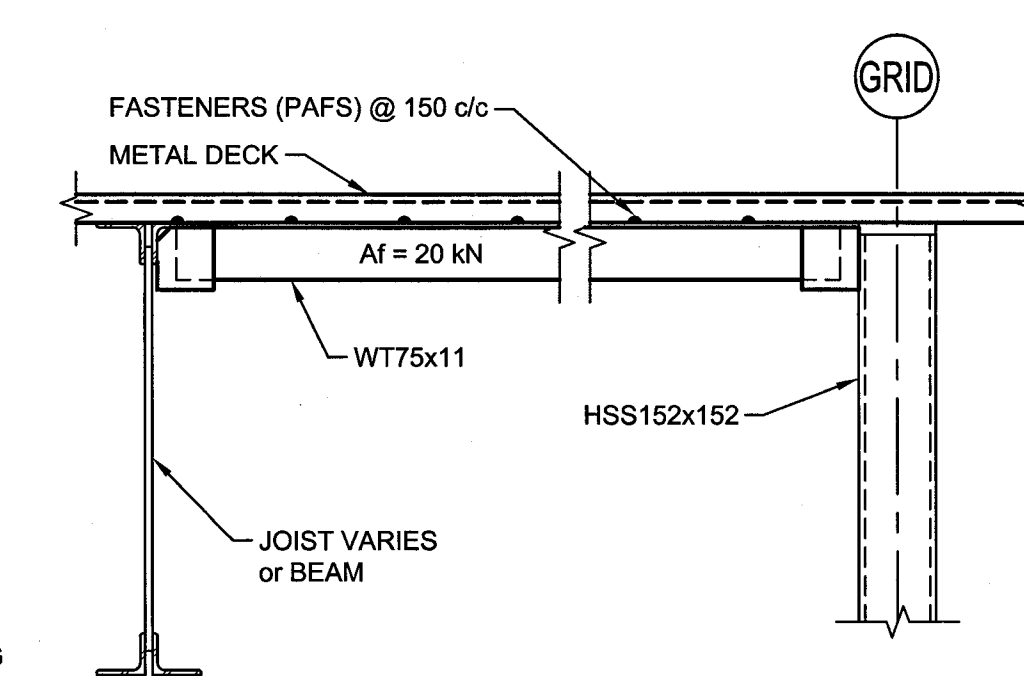
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TYPE 1 (■)



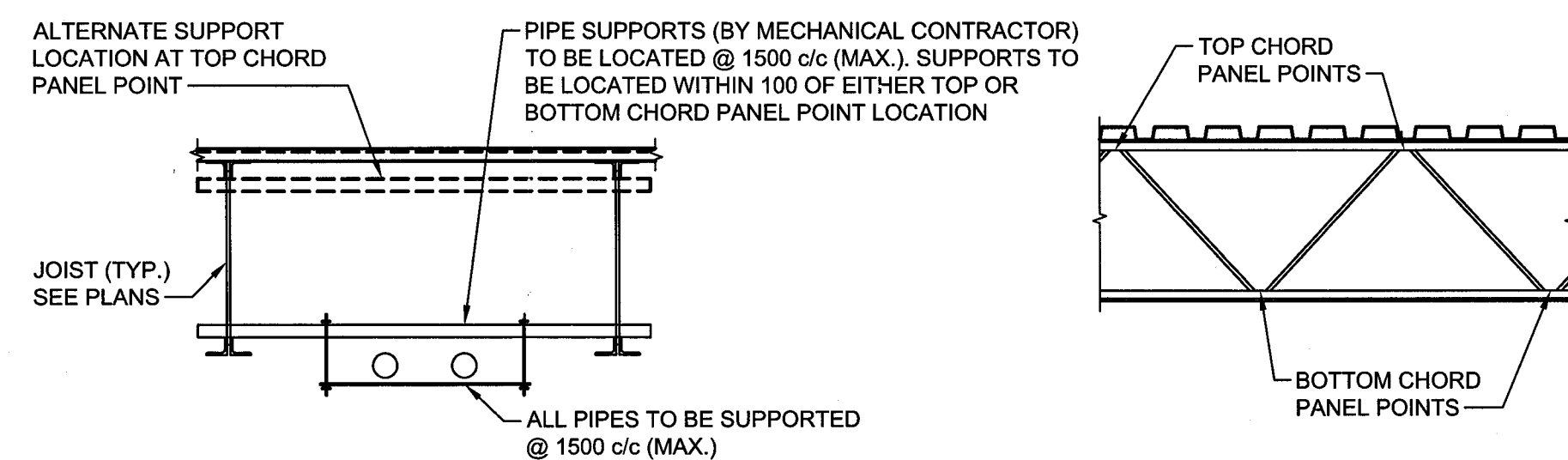
TYPE 2 (▲)



TYPE 3 (✱)

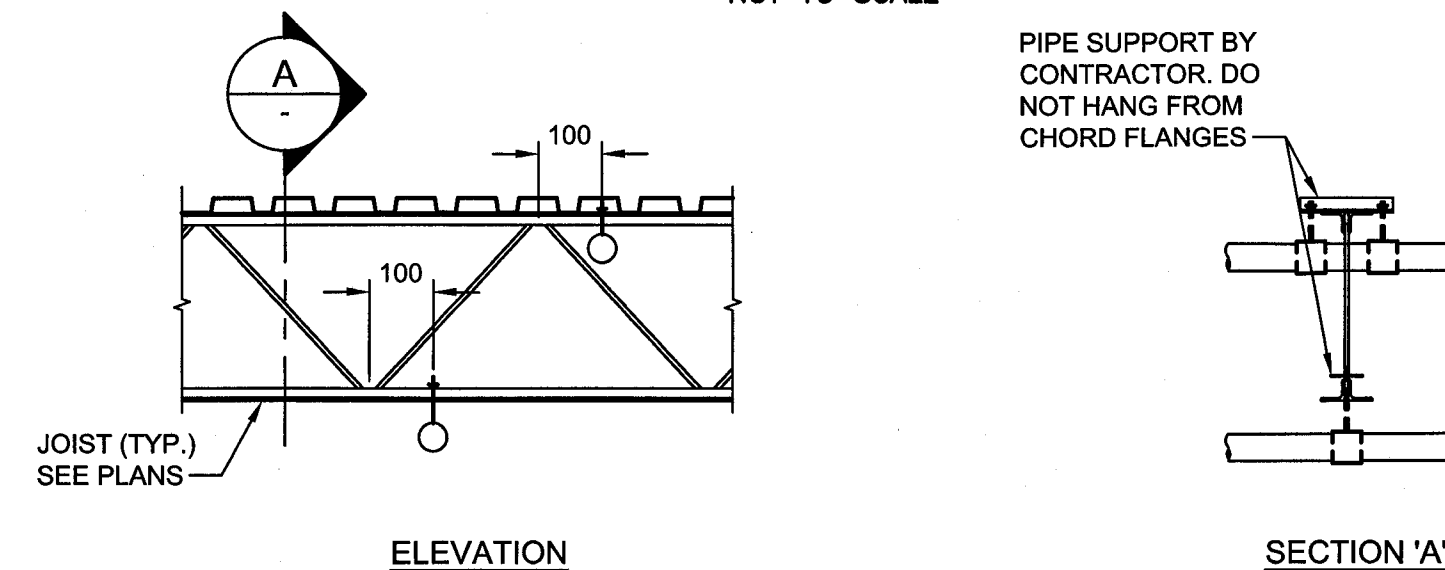
TYPICAL BEAM FLANGE BRACING DETAILS

NOT TO SCALE



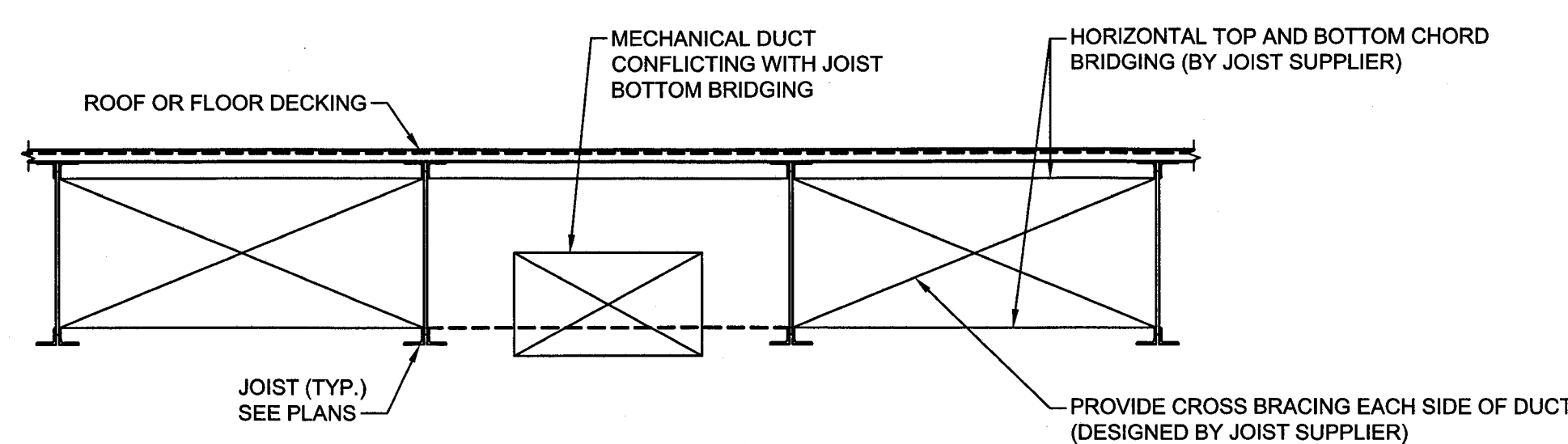
TYPICAL MECHANICAL PIPE SUPPORT DETAIL PARALLEL TO JOIST

NOT TO SCALE



TYPICAL MECHANICAL PIPE SUPPORT DETAIL PERPENDICULAR TO JOIST

NOT TO SCALE



JOIST BRIDGING DETAIL AT CONFLICTING DUCTWORK

NOT TO SCALE

**NOTE**  
1. SEE DRAWING 501-1 FOR GENERAL NOTES AND LEGEND.



0 RELEASED FOR CONSTRUCTION 01/29/2016  
revisions date  
project project

NEW  
G.O.C.B  
SAINT-LÉONARD  
NEW BRUNSWICK

drawing dessin

STEEL FRAMING  
DETAILS 3 OF 3

designed RDJ conçu

date JANUARY 29, 2016

drawn ECM dessiné

date JANUARY 29, 2016

approved DAG approuvé

date FEBRUARY 17, 2016

Project Manager / Administrateur de projets TPSC

project number no. du projet

R.069499.001

drawing no. no. du dessin

503-3