

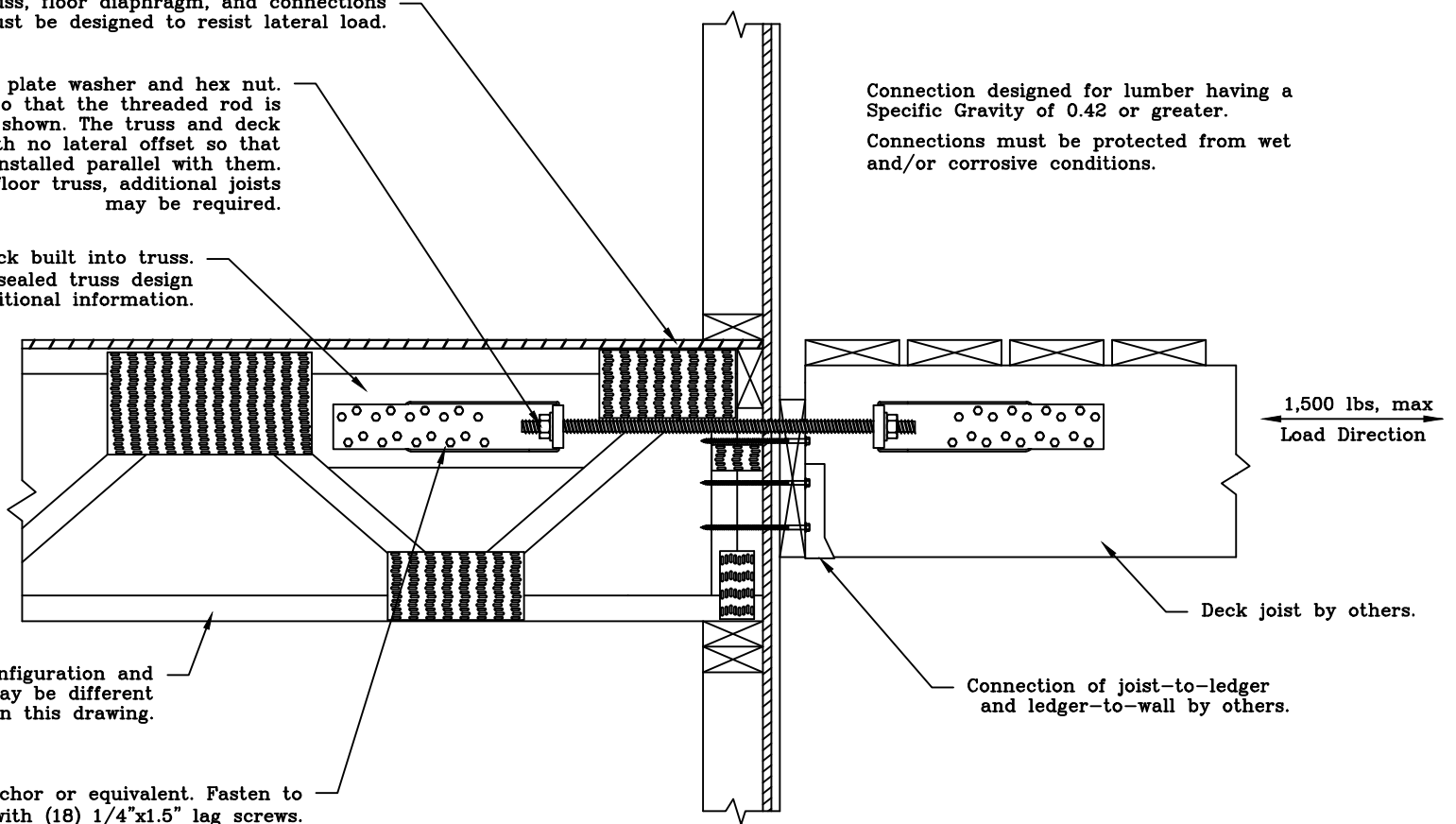
Truss Connection Detail for 1500# Load Parallel to Trusses For Connection to Block Built Into Truss

Floor truss, floor diaphragm, and connections must be designed to resist lateral load.

7/8" Dia threaded rod with plate washer and hex nut. Both anchors must align so that the threaded rod is installed horizontally as shown. The truss and deck joist must also align with no lateral offset so that the threaded rod is installed parallel with them. To align with the floor truss, additional joists may be required.

4X6 SPF #2 or better block built into truss. Refer to engineer's sealed truss design drawing for additional information.

Connection designed for lumber having a Specific Gravity of 0.42 or greater. Connections must be protected from wet and/or corrosive conditions.



Floor truss - webbing configuration and block location may be different than shown on this drawing.

ITW (KC) ADST6G Anchor or equivalent. Fasten to block with (18) 1/4"x1.5" lag screws.

1,500 lbs, max
Load Direction

Deck joist by others.

Connection of joist-to-ledger and ledger-to-wall by others.

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING
IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS.

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCSI sections B3, B7 or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions.

Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation & bracing of trusses.

A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2.

For more information see this Job's general notes page and these web sites:
ALPINE: www.alpineitw.com; TPI: www.tpinst.org; SBCA: www.sbcacomponents.com; ICC: www.iccsafe.org



514 Earth City Expressway
Suite 242
Earth City, MO 63045

TC LL	PSF	REF	---
TC DL	PSF	DATE	10/01/14
BC DL	PSF	DRWG	CNPARABL1014
BC LL	PSF	-ENG	
TOT. LD.	PSF		
DUR. FAC.			
SPACING			