

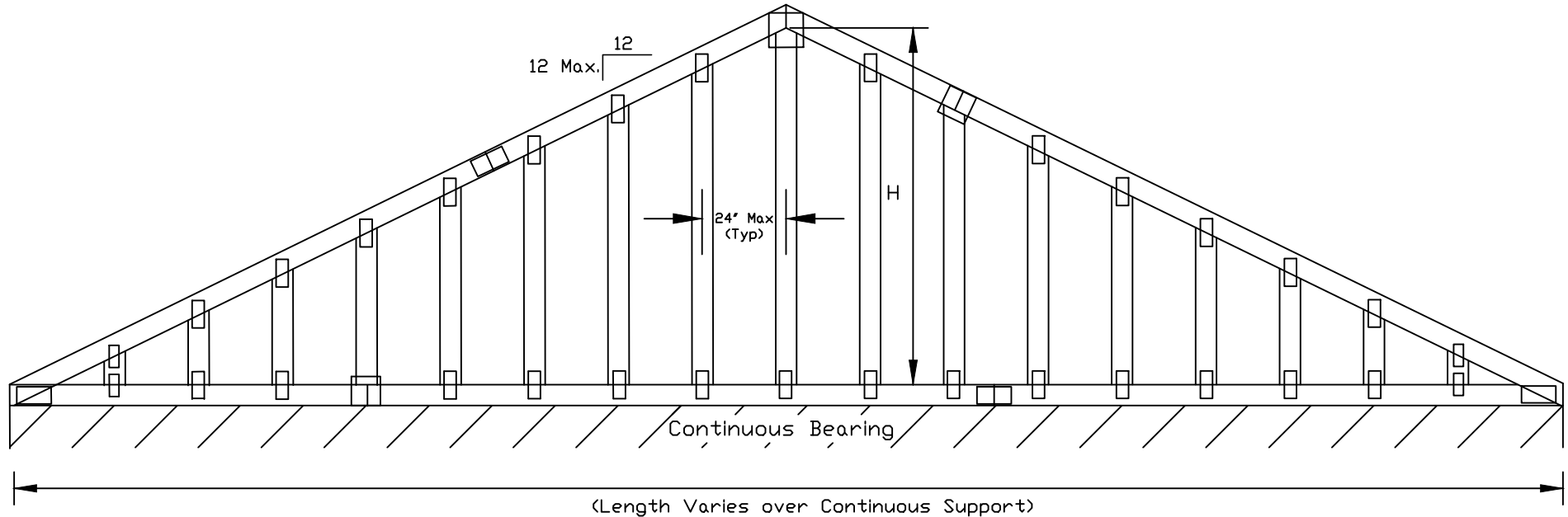
Firewall Truss 2x4 Vertical Web Reinforcement Details

This truss supports 1-layer of 5/8" Gypsum Board on each face and shall be placed within 24" o.c. spacing between two trusses each designed for 24" o.c. spacing. This truss not to be exposed to horizontal wind pressure perpendicular to the truss plane. Gypsum board to be attached to each face per the applicable section of the referenced building code.

Refer to Engineer's sealed truss design drawing for plates, lumber, and other information not shown here.

H For 2x4 verticals of any grade up to 10'-6" tall, no reinforcing members required.

H For 2x4 verticals taller than 10'-6", no reinforcing members are required for verticals consisting of #1 or better lumber. For all others, apply 2x4 Web-Block per DWG BRWEBL0K1014 or make the truss 2-ply.



**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



155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

REF	FIREWALL
DATE	10/01/14
DRWG	BRFIREWL1014