

Top chord 2x4 SP #1 :T3 2x6 SP #1:
 Bot chord 2x4 SP #1
 Webs 2x4 SP #2
 :Lt Wedge 2x4 SP #2::Rt Wedge 2x4 SP #2:

(a) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

Top Chord overhang(s) may be field trimmed.

MWFRS loads based on trusses located at least 16.92 ft. from roof edge.

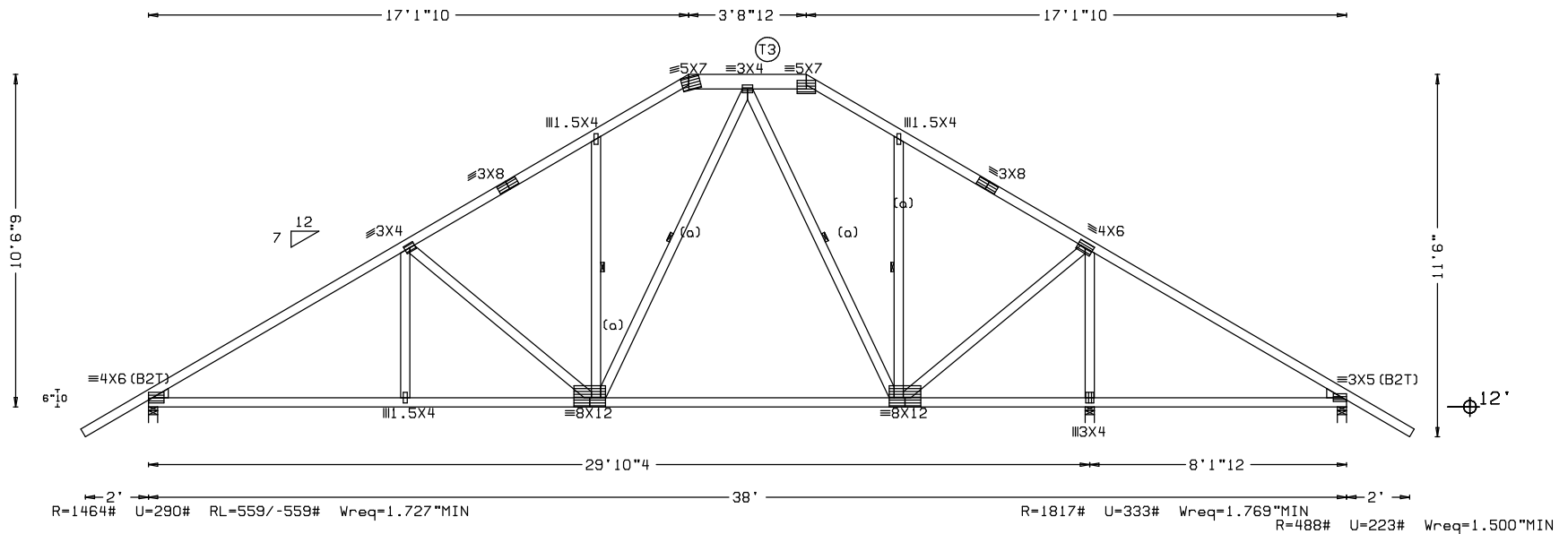
130 mph wind, 16.92 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Wind reactions based on MWFRS pressures.

Roof overhang supports 2.00 psf soffit load.

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

Truss designed for unbalanced snow load based on Pg=5.00 psf, Ct=1.10, Ce=1.00, CAT III & Pf=4.24 psf.



LEFT RAKE = 2'3"13

RIGHT RAKE = 2'3"13

PLT. TYP. -WAVE

DESIGN CRIT-CUSTOM/TPI-2007 FT/RT=20X (GX) /10 (O)

QTY= 14 TOTAL= 14

REV. 10.02.06.1210

SEQ = 78947
 SCALE = 0.1875

**Quality
 Truss**

****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 WTCR) 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 B9, 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 160R-Z for standard plate positions.
 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:
 ITWBCG: www.itwbog.com; TPI: www.tpinet.org; WTCR: www.sbcindustry.com; ICC: www.iccsafe.org

TC LL	20.0psf	REF
TC DL	10.0psf	DATE 07-13-2011
BC DL	10.0psf	DRWG
BC LL	0.0psf	ct
TOT.LD.	40.0psf	O/A LEN. 38
DUR.FAC.	1.15	JOB #: 100299
SPACING	24.0"	TYPE HIPS