

Top chord 2x4 SPF 2400f-2.0E
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x4 SPF 1650f-1.5E
Lt Slider: 2x6 SPF 1650f-1.5E; block length = 1.500'
Rt Slider: 2x6 SPF 1650f-1.5E; block length = 1.500'

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 2.00.

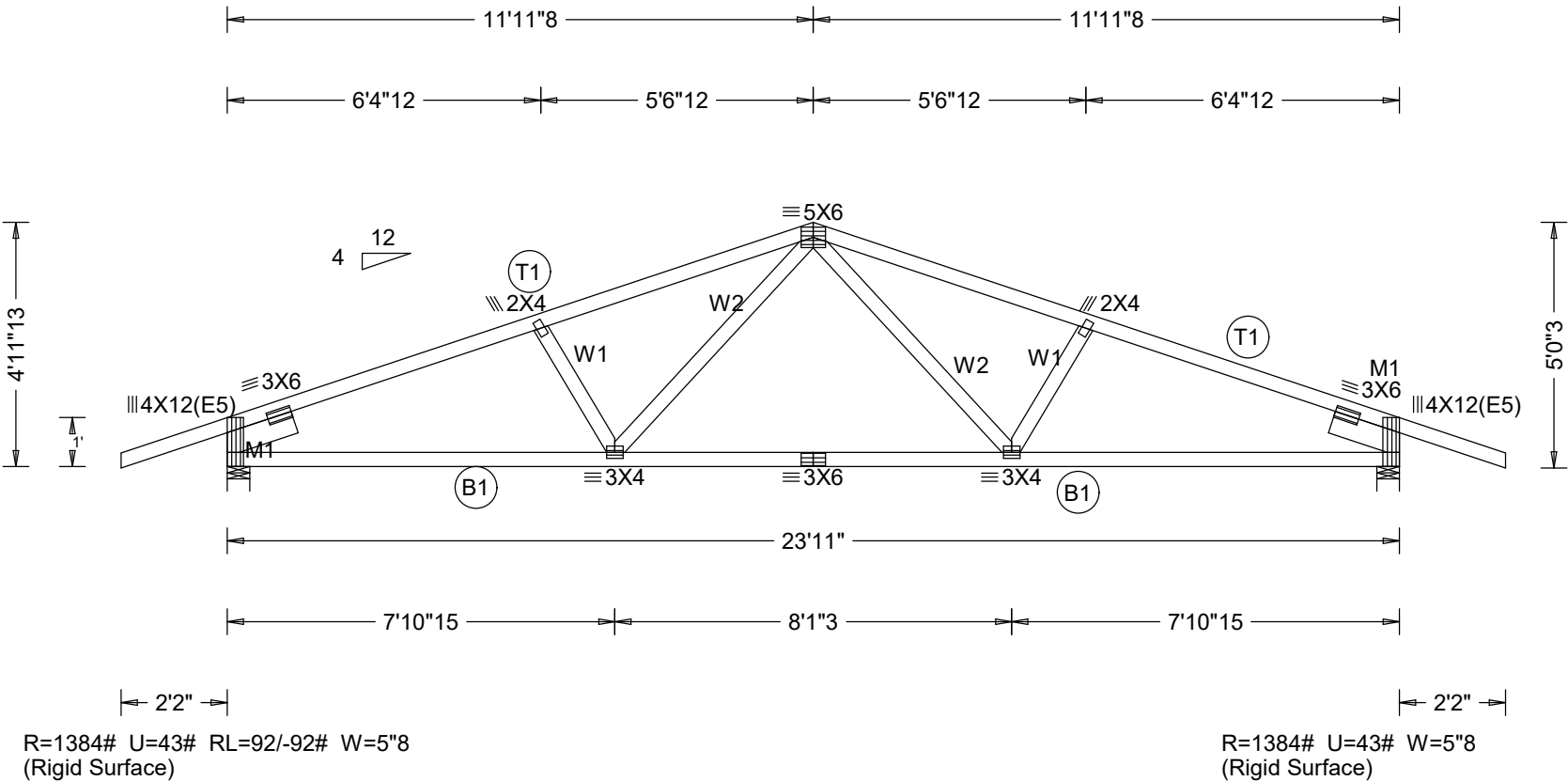
Uplifts based on an elevation at or above 1000 ft.

115 mph wind, 15.00 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC
DL=6.0 psf, wind BC DL=6.0 psf.

Wind loads and reactions based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Truss designed for unbalanced snow load based on Pg=35.00 psf, Ct=1.20, Ce=1.00, CAT II (Is=1.00) & Pf=29.40 psf.



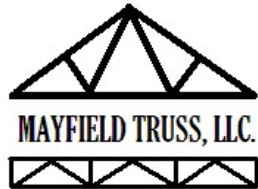
OH LEFT RAKE = 2'3"7
LEFT JIG = 12'11"8
TAG = T2
PLT. TYP.-WAVE

OH RIGHT RAKE = 2'3"7
RIGHT JIG = 12'11"8
SEQ = 81643
SCALE = 0.2781

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)/10(0)

QTY= 24 TOTAL= 24

REV. 19.02.02C.1006.11



****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 WTCA) 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. 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.itwbcg.com; TPI: www.tpinst.org; WTCA: www.sbcindustry.com; ICC: www.iccsafe.org

TC LL 30.0psf
TC DL 10.0psf
BC DL 10.0psf
BC LL 0.0psf
TOT.LD. 50.0psf

DUR.FAC. 1.15
SPACING 24.0"

REF
DATE
DRWG 03-05-2021
KJK
O/A LEN. 231100
JOB #: Q21-1006
TYPE SPEC

Top chord 2x4 SPF 1650f-1.5E
Bot chord 2x4 SPF 1650f-1.5E
Webs 2x4 SPF 1650f-1.5E

115 mph wind, 15.00 ft mean hgt, ASCE 7-16, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP C, wind TC
DL=6.0 psf, wind BC DL=6.0 psf.

See DWGS A11515ENC160118, GBLLETIN0118, & GABRST160118 for gable wind bracing and other requirements.

Truss designed for unbalanced snow load based on Pg=35.00 psf, Ct=1.20, Ce=1.00, CAT II (Is=1.00) & Pf=29.40 psf.

Uplifts based on an elevation at or above 1000 ft.

All plates are 2X4 except as noted.

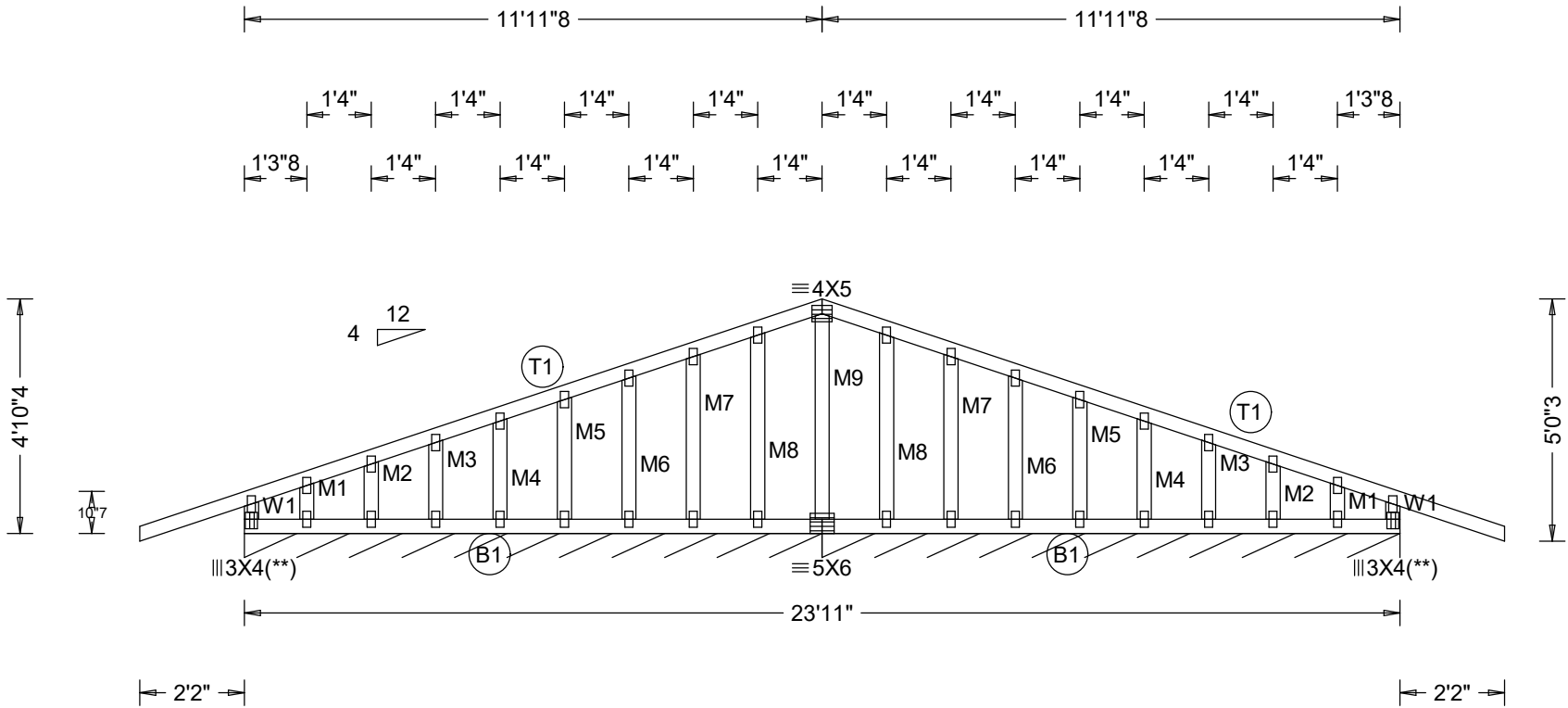
(**) 2 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind loads and reactions based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 2.00.

Fasten rated sheathing to one face of this frame.



R=130plf U=100plf RL=8/-8plf W=11'11"8
(Rigid Surface)

R=119plf U=100plf W=11'11"8
(Rigid Surface)

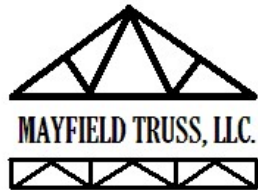
OH LEFT RAKE = 2'3"7
LEFT JIG = 12'10"14
TAG = T7
PLT. TYP.-WAVE

OH RIGHT RAKE = 2'3"7
RIGHT JIG = 12'10"14
SEQ = 81654
SCALE = 0.2781

DESIGN CRIT=IBC2018/TPI-2014 FT/RT=20%(0%)10(0)

QTY= 2 TOTAL= 2

REV. 19.02.02C.1006.11



****WARNING** READ AND FOLLOW ALL NOTES ON THIS DRAWING!**
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For more information see this job's general notes page and these web sites:
ITWBCG: www.itwbcg.com; TPI: www.tpinet.org; WTCA: www.sbcindustry.com; ICC: www.iccsafe.org

TC LL	30.0psf
TC DL	10.0psf
BC DL	10.0psf
BC LL	0.0psf
TOT.LD.	50.0psf

DUR.FAC.	1.15
SPACING	24.0"

REF	
DATE	
DRWG	03-05-2021
	KJK
O/A LEN.	231100
JOB #:	Q21-1006
TYPE	GABL