

Job	Truss	Truss Type	Qty	Ply	Job Reference (optional)
688624	001	GESTR	2	1	

Boise Structural Solutions, Biddeford, ME 04005, Chipper Roberts

Run: 8.100 s Jan 17 2017 Print: 8.100 s Jan 17 2017 MiTek Industries, Inc. Mon Jul 24 15:35:05 2017 Page 1
 ID: ?RwlyVsARVftrcSEPAtxMzySan-APR3jcx6MzBA6sEYZkxmbk2P7ywPxKm22B_HsTyuqAK



Scale = 1:62.8

Plate Offsets (X,Y)-- [2:0-0-1,0-0-1], [2:0-3-11,0-0-2], [2:Edge,0-3-9], [8:0-0-1,0-0-1], [8:0-0-2,0-3-11]

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 46.2 (Ground Snow=60.0)	Plate Grip DOL 1.15		TC 0.40	Vert(LL) -0.00	2-25	>999	240	MT20	169/123
TCDL 10.0	Lumber DOL 1.15		BC 0.21	Vert(TL) -0.00	2-25	>999	180		
BCLL 0.0 *	Rep Stress Incr YES		WB 0.57	Horz(TL) 0.01	8	n/a	n/a		
BCDL 10.0	Code IBC2009/TPI2007		Matrix-SH						
								Weight: 225 lb	FT = 0%

LUMBER-
 TOP CHORD 2x6 SPF 1650F 1.5E
 BOT CHORD 2x6 SPF 1650F 1.5E
 WEBS 2x4 SPF-S No.2
 OTHERS 2x4 SPF-S No.2
 WEDGE
 Left: 2x4 SPF-S No.2, Right: 2x4 SPF-S No.2

BRACING-
 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
 WEBS 1 Row at midpt 5-14, 5-21

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. All bearings 28-0-0.
 (lb) - Max Horz 2=496(LC 7)
 Max Uplift All uplift 100 lb or less at joint(s) 2, 24, 11 except 14=376(LC 9), 21=395(LC 8), 8=114(LC 9), 25=211(LC 8), 10=211(LC 9)
 Max Grav All reactions 250 lb or less at joint(s) 17, 19, 20, 22, 23, 24, 16, 15, 13, 12, 11 except 2=570(LC 2), 14=1108(LC 3), 21=1108(LC 2), 8=570(LC 3), 8=514(LC 1), 25=301(LC 1), 10=301(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-38=-645/158, 38-39=-361/186, 3-4=-321/179, 5-41=-54/271, 6-7=-321/179, 44-45=-361/73, 8-45=-645/63
 BOT CHORD 2-25=-242/354, 24-25=-242/354, 24-46=-242/354, 23-46=-242/354, 23-47=-242/354, 22-47=-242/354, 21-22=-242/354, 20-21=-97/314, 20-48=-97/314, 19-48=-97/314, 18-19=-97/314, 17-18=-97/314, 16-17=-97/314, 16-49=-97/314, 15-49=-97/314, 14-15=-97/314, 13-14=-19/354, 13-50=-19/354, 12-50=-19/354, 12-51=-19/354, 11-51=-19/354, 10-11=-19/354, 8-10=-19/354
 WEBS 5-14=-392/43, 7-14=-827/420, 5-21=-392/43, 3-21=-827/421

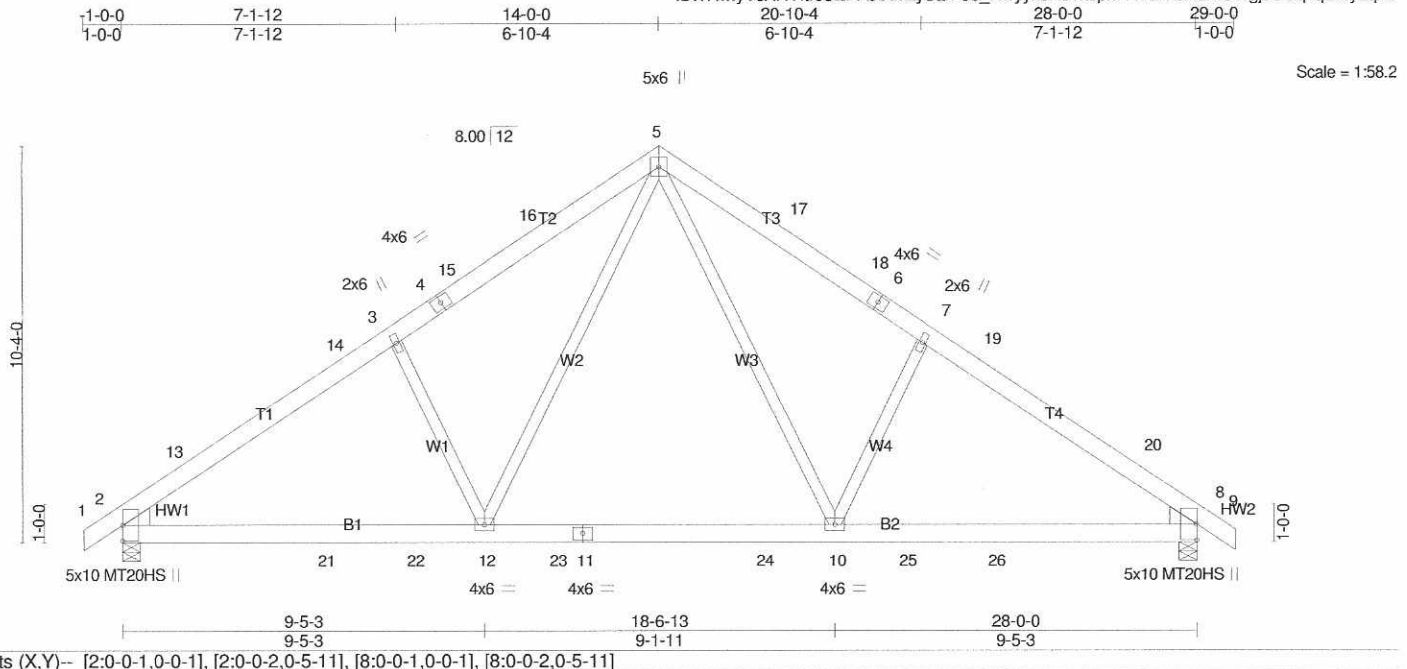
- NOTES-** (9-10)
- 1) Wind: ASCE 7-05; 110mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 11-0-0, Exterior(2) 11-0-0 to 14-0-0, Interior(1) 17-0-0 to 26-0-0 zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - 2) TCLL: ASCE 7-05; Pg= 60.0 psf (ground snow); Pf=46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
 - 3) Unbalanced snow loads have been considered for this design.
 - 4) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 46.2 psf on overhangs non-concurrent with other live loads.
 - 5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
 - 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 24, 11 except (jt=lb) 14=376, 21=395, 8=114, 25=211, 10=211.
 - 8) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
 - 9) Dimensions are in feet-inches-sixteenths
 - 10) Drawing prepared exclusively for manufacturing by Boise Cascade.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Job Reference (optional)
688624	002	COMMON	15	1	

Boise Structural Solutions, Biddeford, ME 04005, Chipper Roberts

Run: 8.100 s Jan 17 2017 Print: 8.100 s Jan 17 2017 MITek Industries, Inc. Mon Jul 24 15:35:06 2017 Page 1
 ID: ?RwlyVsARVftrcSEPAxXMzySan-eb_Rwyyk6HJ1k0pk7RT07xbXdMCWgjJCGqkqQwyuqAJ



Scale = 1:58.2

Plate Offsets (X,Y)-- [2:0-0-1,0-0-1], [2:0-0-2,0-5-11], [8:0-0-1,0-0-1], [8:0-0-2,0-5-11]

LOADING (psf)	SPACING-	2-2-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 46.2 (Ground Snow=60.0)	Plate Grip DOL 1.15		TC 0.60	Vert(LL) -0.15	10-12	>999	240	MT20	169/123
TCDL 10.0	Lumber DOL 1.15		BC 0.48	Vert(TL) -0.22	10-12	>999	180	MT20HS	148/108
BCLL 0.0 *	Rep Stress Incr NO		WB 0.81	Horz(TL) 0.06	8	n/a	n/a		
BCDL 10.0	Code IBC2009/TPI2007		Matrix-SH						
								Weight: 149 lb	FT = 0%

LUMBER-
 TOP CHORD 2x6 SPF 1650F 1.5E
 BOT CHORD 2x6 SPF 1650F 1.5E
 WEBS 2x4 SPF-S No.2
 WEDGE
 Left: 2x6 SPF 1650F 1.5E, Right: 2x6 SPF 1650F 1.5E

BRACING-
 TOP CHORD 2-0-0 oc purlins (4-10-3 max.)
 (Switched from sheeted: Spacing > 2-0-0).
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (lb/size) 2=2342/0-5-8 (min. 0-3-11), 8=2342/0-5-8 (min. 0-3-11)
 Max Horz 2=537(LC 7)
 Max Uplift 2=552(LC 8), 8=552(LC 9)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-13=-3105/630, 13-14=-2888/641, 3-14=-2652/669, 3-4=-2715/752, 4-15=-2591/760,
 15-16=-2458/776, 5-16=-2448/797, 5-17=-2448/797, 17-18=-2458/776, 6-18=-2591/760,
 6-7=-2715/752, 7-19=-2652/669, 19-20=-2888/641, 8-20=-3105/630
 BOT CHORD 2-21=-392/2297, 21-22=-392/2297, 12-22=-392/2297, 12-23=-119/1590, 11-23=-119/1590,
 11-24=-119/1590, 10-24=-119/1590, 10-25=-340/2297, 25-26=-340/2297, 8-26=-340/2297
 WEBS 5-10=-314/1215, 7-10=-744/425, 5-12=-314/1215, 3-12=-744/425

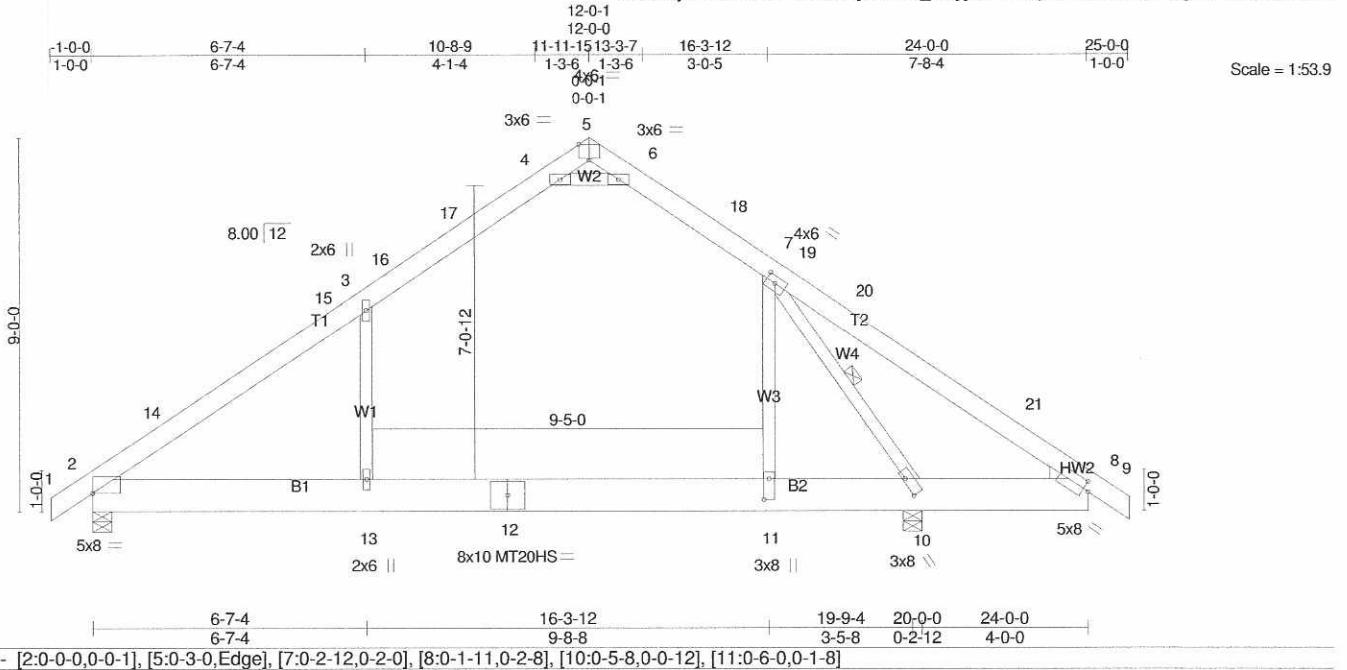
- NOTES-** (11-12)
- 1) Wind: ASCE 7-05; 110mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 11-0-0, Exterior(2) 11-0-0 to 14-0-0, Interior(1) 17-0-0 to 26-0-0 zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - 2) TCLL: ASCE 7-05; Pg= 60.0 psf (ground snow); Pf=46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
 - 3) Unbalanced snow loads have been considered for this design.
 - 4) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 46.2 psf on overhangs non-concurrent with other live loads.
 - 5) All plates are MT20 plates unless otherwise indicated.
 - 6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 7) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
 - 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=552, 8=552.
 - 9) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
 - 10) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.
 - 11) Dimensions are in feet-inches-sixteenths
 - 12) Drawing prepared exclusively for manufacturing by Boise Cascade.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Job Reference (optional)
688624	003	Attic	4	1	

Boise Structural Solutions, Biddeford, ME 04005, Chipper Roberts

Run: 8.100 s Jan 17 2017 Print: 8.100 s Jan 17 2017 MiTek Industries, Inc. Mon Jul 24 15:35:06 2017 Page 1
ID: ?RwlyVsARVftrcSEPAtxXMzySan-eb_Rwyyk6HJ1k0pk7RT07xbYkME?gIKCGqkqQwyuqAJ



Scale = 1:53.9

LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 46.2 (Ground Snow=60.0)	2-0-0	TC 0.53	in (loc) l/defl L/d	MT20	169/123
TCDL 10.0	Plate Grip DOL 1.15	BC 0.38	Vert(LL) -0.37 11-13 >642 240	MT20HS	187/143
BCLL 0.0 *	Lumber DOL 1.15	WB 0.68	Vert(TL) -0.59 11-13 >401 180		
BCDL 10.0	Rep Stress Incr YES	Matrix-SH	Horz(TL) 0.01 10 n/a n/a		
	Code IBC2009/TPI2007		Attic -0.17 11-13 703 360	Weight: 186 lb	FT = 0%

LUMBER-
 TOP CHORD 2x6 SP M 23
 BOT CHORD 2x10 SP M 23
 WEBS 2x4 SPF-S No.2
 WEDGE
 Right: 2x4 SPF-S No.2

BRACING-
 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except:
 6-0-0 oc bracing: 8-10.
 WEBS 1 Row at midpt 7-10

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) 2=1827/0-5-8 (min. 0-1-9), 10=2644/0-5-8 (min. 0-2-3)
 Max Horz 2=422(LC 7)
 Max Uplift 2=308(LC 8), 10=577(LC 9)
 Max Grav 2=1888(LC 2), 10=2644(LC 1)

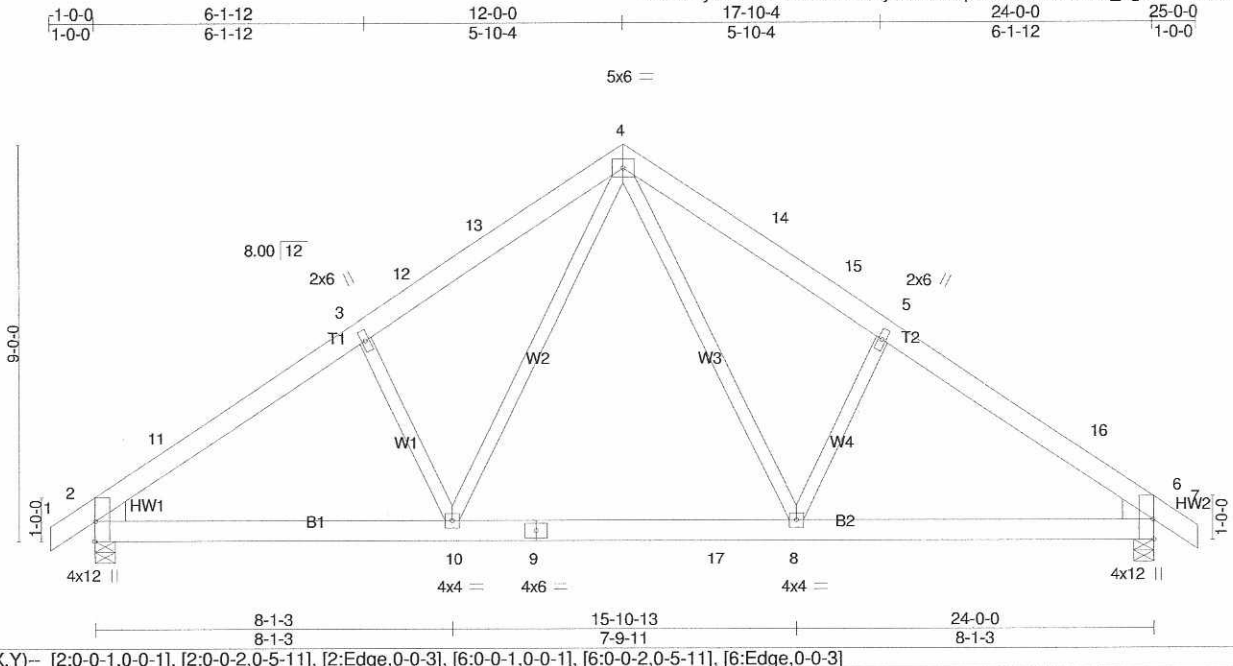
FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-14=-1829/0, 14-15=-1483/24, 3-15=-1442/25, 3-16=-1399/189, 16-17=-1349/197,
 4-17=-1044/225, 4-5=-246/1335, 5-6=-231/1200, 6-18=-1122/255, 7-18=-1279/226,
 7-19=-366/588, 19-20=-371/560, 20-21=-391/441, 8-21=-420/212
 BOT CHORD 2-13=-29/1190, 12-13=-29/1190, 11-12=-29/1190, 10-11=-29/1190, 8-10=-360/518
 WEBS 3-13=-109/380, 7-11=-180/1350, 7-10=-2729/560, 4-6=-2700/570

- NOTES-** (13-14)
- 1) Wind: ASCE 7-05; 110mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 9-0-0, Exterior(2) 9-0-0 to 12-0-0, Interior(1) 15-0-0 to 22-0-0 zone; cantilever left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - 2) TCLL: ASCE 7-05; Pg= 60.0 psf (ground snow); Pf=46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
 - 3) Unbalanced snow loads have been considered for this design.
 - 4) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 46.2 psf on overhangs non-concurrent with other live loads.
 - 5) All plates are MT20 plates unless otherwise indicated.
 - 6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 7) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
 - 8) Ceiling dead load (5.0 psf) on member(s). 3-4, 6-7, 4-6; Wall dead load (5.0psf) on member(s).3-13, 7-11
 - 9) Bottom chord live load (40.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. 11-13
 - 10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=308, 10=577.
 - 11) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
 - 12) Attic room checked for L/360 deflection.
 - 13) Dimensions are in feet-inches-sixteenths
 - 14) Drawing prepared exclusively for manufacturing by Boise Cascade.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Job Reference (optional)
688624	004	Common	12	1	

Boise Structural Solutions, Biddeford, ME 04005, Chipper Roberts
 Run: 8.100 s Jan 17 2017 Print: 8.100 s Jan 17 2017 MiTek Industries, Inc. Mon Jul 24 15:35:07 2017 Page 1
 ID: ?RwlyVsARVftrcSEPAtxMzzySan-6oYq8tzMtbSuMAOwh9_Fg98lwmbxOFRLVUTOxMyuqAl



Scale = 1:50.6

Plate Offsets (X,Y) - [2:0-0-1,0-0-1], [2:0-0-2,0-5-11], [2:Edge,0-0-3], [6:0-0-1,0-0-1], [6:0-0-2,0-5-11], [6:Edge,0-0-3]

LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 46.2 (Ground Snow=60.0) TCDL 10.0 BCLL 0.0 * BCDL 10.0	2-0-0 Plate Grip DOL 1.15 Lumber DOL 1.15 Rep Stress Incr YES Code IBC2009/TPI2007	TC 0.38 BC 0.27 WB 0.50 Matrix-SH	in (loc) l/defl L/d Vert(LL) -0.10 8-10 >999 240 Vert(TL) -0.14 8-10 >999 180 Horz(TL) 0.04 6 n/a n/a	MT20	169/123
					Weight: 129 lb FT = 0%

LUMBER-
 TOP CHORD 2x6 SPF 1650F 1.5E
 BOT CHORD 2x6 SPF 1650F 1.5E
 WEBS 2x4 SPF-S No.2
 WEDGE
 Left: 2x6 SPF 1650F 1.5E, Right: 2x6 SPF 1650F 1.5E

BRACING-
 TOP CHORD Structural wood sheathing directly applied or 5-9-6 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) 2=1777/0-5-8 (min. 0-2-13), 6=1777/0-5-8 (min. 0-2-13)
 Max Horz 2=429(LC 7)
 Max Uplift 2=-461(LC 8), 6=-461(LC 9)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-11=-2298/497, 3-11=-2117/527, 3-12=-1985/595, 12-13=-1801/610, 4-13=-1785/630,
 4-14=-1786/630, 14-15=-1801/610, 5-15=-1985/595, 5-16=-2117/527, 6-16=-2299/497
 BOT CHORD 2-10=-308/1671, 9-10=-94/1173, 9-17=-94/1173, 8-17=-94/1173, 6-8=-256/1671
 WEBS 4-8=-263/858, 5-8=-563/352, 4-10=-263/857, 3-10=-563/351

- NOTES-** (9-10)
- 1) Wind: ASCE 7-05; 110mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 9-0-0, Exterior(2) 9-0-0 to 12-0-0, Interior(1) 15-0-0 to 22-0-0 zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - 2) TCLL: ASCE 7-05; Pg= 60.0 psf (ground snow); Pf=46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
 - 3) Unbalanced snow loads have been considered for this design.
 - 4) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 46.2 psf on overhangs non-concurrent with other live loads.
 - 5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
 - 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=461, 6=461.
 - 8) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
 - 9) Dimensions are in feet-inches-sixteenths
 - 10) Drawing prepared exclusively for manufacturing by Boise Cascade.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Job Reference (optional)
688624	005	GESI	1	1	

Boise Structural Solutions, Biddeford, ME 04005, Chipper Roberts
 Run: 8.100 s Jan 17 2017 Print: 8.100 s Jan 17 2017 MiTek Industries, Inc. Mon Jul 24 15:35:07 2017 Page 1
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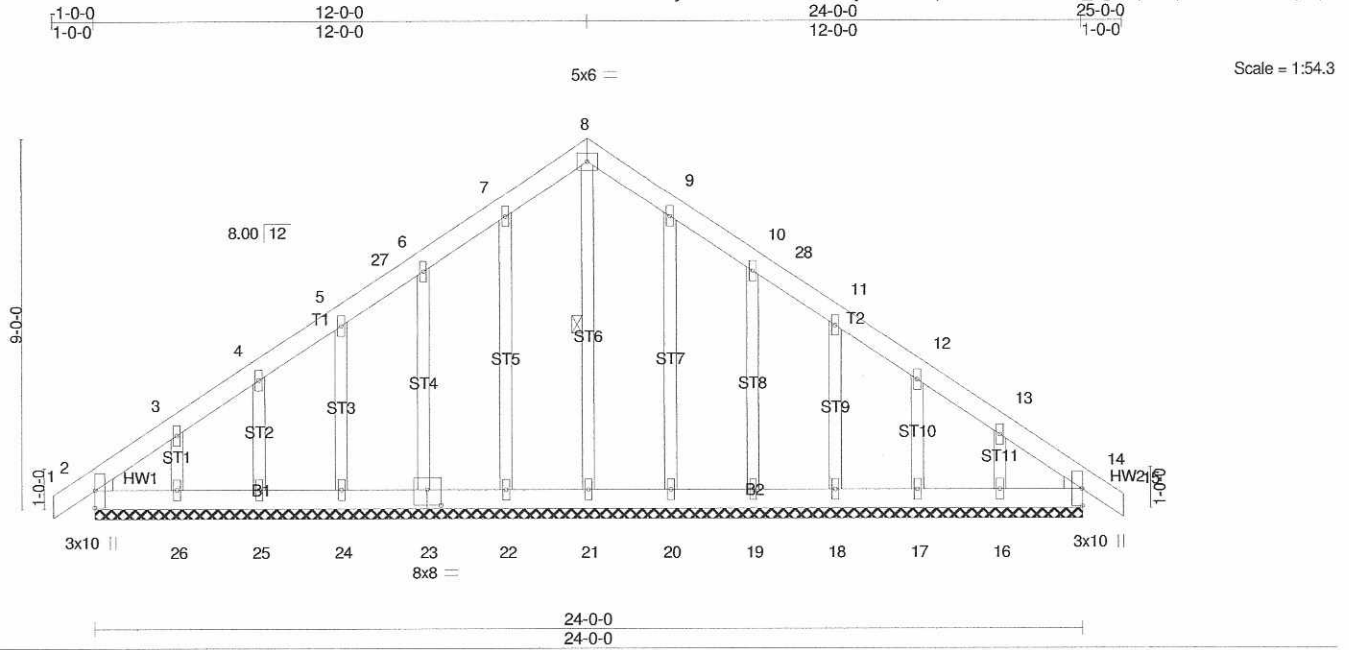


Plate Offsets (X,Y) - [2:0-0-1,0-0-1], [2:0-0-2,0-3-11], [14:0-0-2,0-3-11], [14:0-0-1,0-0-1], [23:0-4-0,0-4-8]

LOADING (psf)	SPACING-	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 46.2	2-0-0	TC 0.04	Vert(LL) -0.00	15	n/r	180	MT20	169/123
(Ground Snow=60.0)	Plate Grip DOL 1.15	BC 0.02	Vert(TL) -0.00	15	n/r	120		
TCDL 10.0	Lumber DOL 1.15	WB 0.36	Horz(TL) 0.01	14	n/a	n/a		
BCLL 0.0 *	Rep Stress Incr YES	Matrix-SH						
BCDL 10.0	Code IBC2009/TPI2007						Weight: 149 lb	FT = 0%

LUMBER-
 TOP CHORD 2x6 SPF 1650F 1.5E
 BOT CHORD 2x6 SPF 1650F 1.5E
 OTHERS 2x4 SPF-S No.2
 WEDGE
 Left: 2x4 SPF-S No.2, Right: 2x4 SPF-S No.2

BRACING-
 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
 WEBS 1 Row at midpt 8-21

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.


REACTIONS. All bearings 24-0-0.
 (lb) - Max Horz 2=429(LC 7)
 Max Uplift All uplift 100 lb or less at joint(s) 22, 20, 19, 14 except 2=-166(LC 6), 23=-100(LC 9), 24=-113(LC 8), 25=-149(LC 8), 26=-193(LC 8), 18=-114(LC 9), 17=-148(LC 9), 16=-187(LC 9)
 Max Grav All reactions 250 lb or less at joint(s) 21, 26, 16 except 2=306(LC 1), 22=369(LC 2), 23=348(LC 2), 24=270(LC 2), 25=266(LC 1), 20=370(LC 3), 19=350(LC 3), 18=270(LC 3), 17=267(LC 1), 14=304(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-3=-409/262, 3-4=-285/222, 7-8=-157/307, 8-9=-157/307, 13-14=-265/117
 WEBS 7-22=-330/107, 6-23=-308/175, 9-20=-330/108, 10-19=-310/176

- NOTES-** (13-14)
- 1) Wind: ASCE 7-05; 110mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Corner(3) -1-0-0 to 2-0-0, Exterior(2) 2-0-0 to 9-0-0, Corner(3) 9-0-0 to 12-0-0, Exterior(2) 15-0-0 to 22-0-0 zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - 2) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
 - 3) TCLL: ASCE 7-05; Pg= 60.0 psf (ground snow); Pf=46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
 - 4) Unbalanced snow loads have been considered for this design.
 - 5) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 46.2 psf on overhangs non-concurrent with other live loads.
 - 6) All plates are 2x6 MT20 unless otherwise indicated.
 - 7) Gable requires continuous bottom chord bearing.
 - 8) Gable studs spaced at 2-0-0 oc.
 - 9) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 10) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
 - 11) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 22, 20, 19, 14 except (it=lb) 2=166, 23=100, 24=113, 25=149, 26=193, 18=114, 17=148, 16=187.
 - 12) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
 - 13) Dimensions are in feet-inches-sixteenths
 - 14) Drawing prepared exclusively for manufacturing by Boise Cascade.


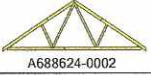

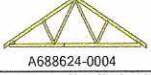

LOAD CASE(S) Standard

Quote

 <p>Boise Cascade Building Materials Distribution Boise Structural Solutions</p>	<p>20 Pomerleau St. Biddeford, Me 04005</p> <p>Tel: 877-291-5276 Fax: 877-782-0999</p>	<p>Customer: MEPO24 - ELDREDGE LUMBER & HARDWARE</p> <p>165 PRESUMPCOTT ST PORTLAND, ME04103</p> <p>Contact: JEFF MEEHAN Email: jmeehan@eldredgelumber.com Phone: (207)-337-2312 Fax:</p>	<p>Job Name: LEGRO</p> <p>PORTLAND, ME</p>
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Prepared By: CHIPPER EXT 2751	Date Quoted: 07/24/2017	Delivery Date:	Last Revised:	Price Protected Until: 07/31/2017
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ROOF TRUSSES Designed per: IBC2009/TPI2007 Code.

PROFILE	LBL	QTY PLY	OVRALL LGTH WEIGHT	NET SPAN	PITCH		TYPE	SPC	OVERHANG		C U T	LOADING TLL-TDL-BLL-BDL Heel Height		CANTILEVER		BRG SIZE	
					TOP	BOT			LEFT	RIGHT		Left	Right	LEFT	RIGHT	LEFT	RIGHT
									Left	Right				LEFT	RIGHT		
 A688624-0001	001	2 1	28-00-00 224 lbs	28-00-00	8.00	0.00	GESTR	24	01-00-00	01-00-00	P	46.2-10-0-10 Grnd Snow=60	00-00-00	00-00-00	28-00-00	00-03-08	BRG#: 2
 A688624-0002	002	15 1	28-00-00 148 lbs	28-00-00	8.00	0.00	COMMON	26	01-00-00	01-00-00	P	46.2-10-0-10 Grnd Snow=60	00-00-00	00-00-00	00-05-08	00-05-08	BRG#: 2
 A688624-0003	003	4 1	24-00-00 185 lbs	20-00-00	8.00	0.00	ATTIC	24	01-00-00	01-00-00	P	46.2-10-0-10 Grnd Snow=60	00-00-00	04-00-00	00-05-08	00-05-08	BRG#: 2
 A688624-0004	004	12 1	24-00-00 128 lbs	24-00-00	8.00	0.00	COMMON	24	01-00-00	01-00-00	P	46.2-10-0-10 Grnd Snow=60	00-00-00	00-00-00	00-05-08	00-05-08	BRG#: 2
 A688624-0005	005	1 1	24-00-00 148 lbs	24-00-00	8.00	0.00	GESI	24	01-00-00	01-00-00	P	46.2-10-0-10 Grnd Snow=60	00-00-00	00-00-00	24-00-00	00-00-00	BRG#: 1


Total Weight: 5092 lbs

Quote

Page 2 of 2

Agility#:

Quote#: 688624

 <p>Boise Cascade Building Materials Distribution <i>Boise Structural Solutions</i></p>	<p>20 Pomerleau St. Biddeford, Me 04005</p> <p>Tel: 877-291-5276 Fax: 877-782-0999</p>	<p>Customer: MEPO24 - ELDREDGE LUMBER & HARDWARE</p> <p>165 PRESUMPCOTT ST PORTLAND, ME04103</p> <p>Contact: JEFF MEEHAN Email: jmeehan@eldredgelumber.com Phone: (207)-337-2312 Fax:</p>	<p>Job Name: LEGRO</p> <p>PORTLAND, ME</p>
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Prepared By: CHIPPER EXT 2751	Date Quoted: 07/24/2017	Delivery Date:	Last Revised:	Price Protected Until: 07/31/2017
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<p><u>Quote Source:</u> BSS PLAN TAKE OFF</p> <p><u>Job Notes To Customer:</u> Attic room 9' 5" x 7' 3/4" with 40#LL in room (2 x 10 bottom chord)</p>	<p><u>Plan Date:</u></p> <p><u>Special Instructions For Design:</u></p>	SUB-TOTAL:	
		DISCOUNTS:	
		GRAND TOTAL:	

**** QUANTITY CHANGES WILL EFFECT PRICES* MAXIMUM UNLOADING TIME IS 1 HOUR*
 TRUSS SYMBOLS CONCEPTUAL ONLY NOT FOR DESIGN
 **** ALL TRUSSES ARE CUSTOM BUILT AND CANNOT BE RETURNED
 UNLESS SPECIFICALLY NOTED ON THIS QUOTE PRICE DOES NOT INCLUDE:
 TREATED LUMBER, SEALED LAYOUTS, BRACING AND / OR HANDLING DRAWINGS
 METAL HARDWARE, ENGINEERED LUMBER (LVL,I-JOISTS, ETC.)

WORKING DILIGENTLY TO KEEP LEAD TIMES REASONABLE,
 APPRECIATE ALL OF YOUR SUPPORT
 !