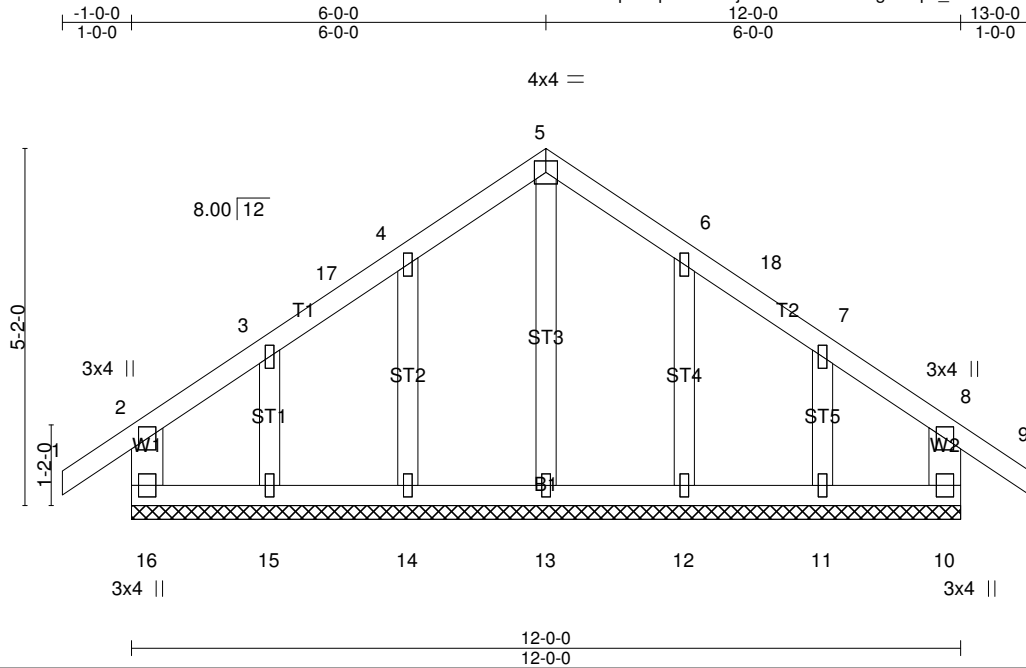


Job	Truss	Truss Type	Qty	Ply	
696243	001	GESI	2	1	B_MGE_e134232_5/10/2018 11:24:58 AM Job Reference (optional)

Boise Structural Solutions, Saco, ME 04072, Brian Birkhimer 8.200 s Feb 13 2018 Print: 8.200 s Feb 13 2018 MiTek Industries, Inc. Thu May 10 11:28:50 2018 Page 1

ID:KG0peGqfLhmnJlPjOix8a2zllYn-?THgXU9pJ_N3v8vM97rWfzCSSKog1?ZgAi9HCszHwvB



LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 46.2 (Ground Snow=60.0)	2-0-0	TC 0.13	in (loc) l/defl L/d	MT20	169/123
TCDL 10.0	Plate Grip DOL 1.15	BC 0.05	Vert(LL) 0.00 8 n/r 180		
BCLL 0.0 *	Lumber DOL 1.15	WB 0.12	Vert(CT) 0.00 8 n/r 80		
BCDL 10.0	Rep Stress Incr YES	Matrix-R	Horz(CT) 0.00 10 n/a n/a		
	Code IRC2015/TPI2014			Weight: 51 lb	FT = 0%

LUMBER-	BRACING-
TOP CHORD 2x4 SPF 1650F 1.5E	TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD 2x4 SPF 1650F 1.5E	BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 2x6 SPF 1650F 1.5E	
OTHERS 2x4 SPF-S No.2	

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

REACTIONS. All bearings 12-0-0.
 (lb) - Max Horz 16=167(LC 11)
 Max Uplift All uplift 100 lb or less at joint(s) 16, 10 except 14=-106(LC 12), 15=-164(LC 12), 12=-107(LC 13), 11=-157(LC 13)
 Max Grav All reactions 250 lb or less at joint(s) except 16=268(LC 19), 10=268(LC 20), 13=269(LC 1), 14=352(LC 19), 15=276(LC 22), 12=352(LC 20), 11=269(LC 23)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 WEBS 4-14=-310/137, 6-12=-310/137

- NOTES-** (14-15)
- 1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (envelope) gable end zone and C-C Corner(3) -1-0-0 to 2-0-0, Exterior(2) 2-0-0 to 3-0-0, Corner(3) 3-0-0 to 6-0-0, Exterior(2) 9-0-0 to 10-0-0 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 7-10; 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 1.5x4 MT20 unless otherwise indicated.
 - 7) Gable requires continuous bottom chord bearing.
 - 8) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
 - 9) Gable studs spaced at 2-0-0 oc.
 - 10) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 11) * 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.

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	
696243	001	GESI	2	1	B_MGE_e134232_5/10/2018 11:24:58 AM Job Reference (optional)

NOTES- (14-15)

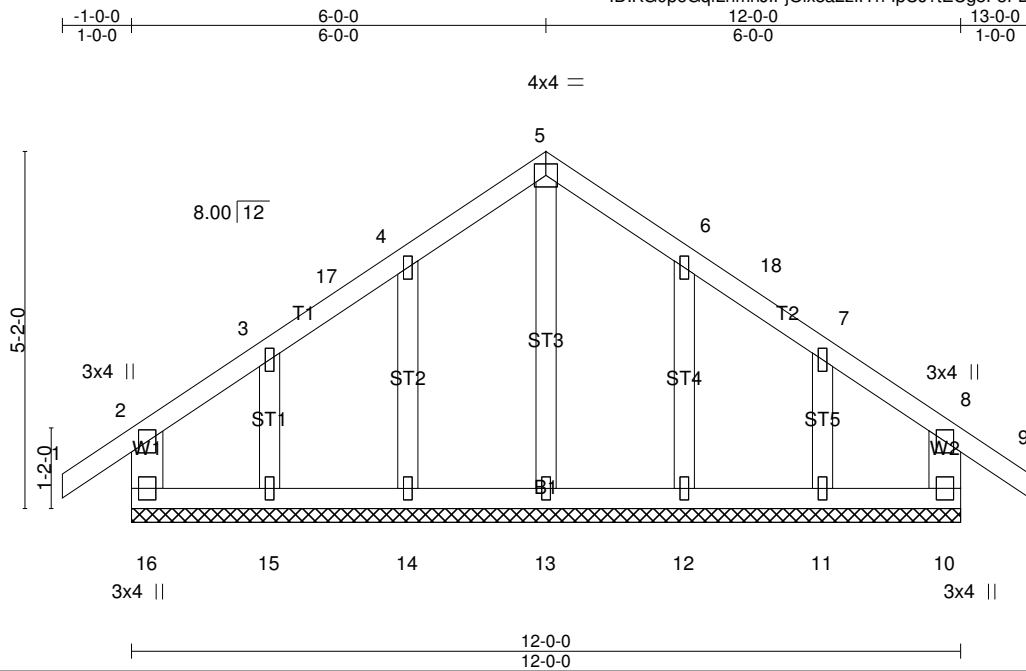
- 12) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 16, 10 except (jt=lb) 14=106, 15=164, 12=107, 11=157.
- 13) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 14) Dimensions are in feet-inches-sixteenths
- 15) Drawing prepared exclusively for manufacturing by Boise Cascade.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	
696243	001	GESI	2	1	B_MGE_e134232_5/10/2018 11:24:58 AM Job Reference (optional)

Boise Structural Solutions, Saco, ME 04072, Brian Birkhimer 8.200 s Feb 13 2018 Print: 8.200 s Feb 13 2018 MiTek Industries, Inc. Thu May 10 11:28:57 2018 Page 1

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Scale = 1:33.3

LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 46.2 (Ground Snow=60.0)	2-0-0	TC 0.13	in (loc) l/defl L/d	MT20	169/123
TCDL 10.0	Plate Grip DOL 1.15	BC 0.05	Vert(LL) 0.00 8 n/r 180		
BCLL 0.0 *	Lumber DOL 1.15	WB 0.12	Vert(CT) 0.00 8 n/r 80		
BCDL 10.0	Rep Stress Incr YES	Matrix-R	Horz(CT) 0.00 10 n/a n/a		
	Code IRC2015/TPI2014			Weight: 51 lb	FT = 0%

LUMBER-
 TOP CHORD 2x4 SPF 1650F 1.5E
 BOT CHORD 2x4 SPF 1650F 1.5E
 WEBS 2x6 SPF 1650F 1.5E
 OTHERS 2x4 SPF-S No.2

BRACING-
 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

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

REACTIONS. All bearings 12-0-0.
 (lb) - Max Horz 16=167(LC 11)
 Max Uplift All uplift 100 lb or less at joint(s) 16, 10 except 14=-106(LC 12), 15=-164(LC 12), 12=-107(LC 13), 11=-157(LC 13)
 Max Grav All reactions 250 lb or less at joint(s) except 16=268(LC 19), 10=268(LC 20), 13=269(LC 1), 14=352(LC 19), 15=276(LC 22), 12=352(LC 20), 11=269(LC 23)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 WEBS 4-14=-310/137, 6-12=-310/137

- NOTES-** (14-15)
- 1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (envelope) gable end zone and C-C Corner(3) -1-0-0 to 2-0-0, Exterior(2) 2-0-0 to 3-0-0, Corner(3) 3-0-0 to 6-0-0, Exterior(2) 9-0-0 to 10-0-0 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 7-10; 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 1.5x4 MT20 unless otherwise indicated.
 - 7) Gable requires continuous bottom chord bearing.
 - 8) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
 - 9) Gable studs spaced at 2-0-0 oc.
 - 10) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 11) * 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.

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	
696243	001	GESI	2	1	B_MGE_e134232_5/10/2018 11:24:58 AM Job Reference (optional)

NOTES- (14-15)

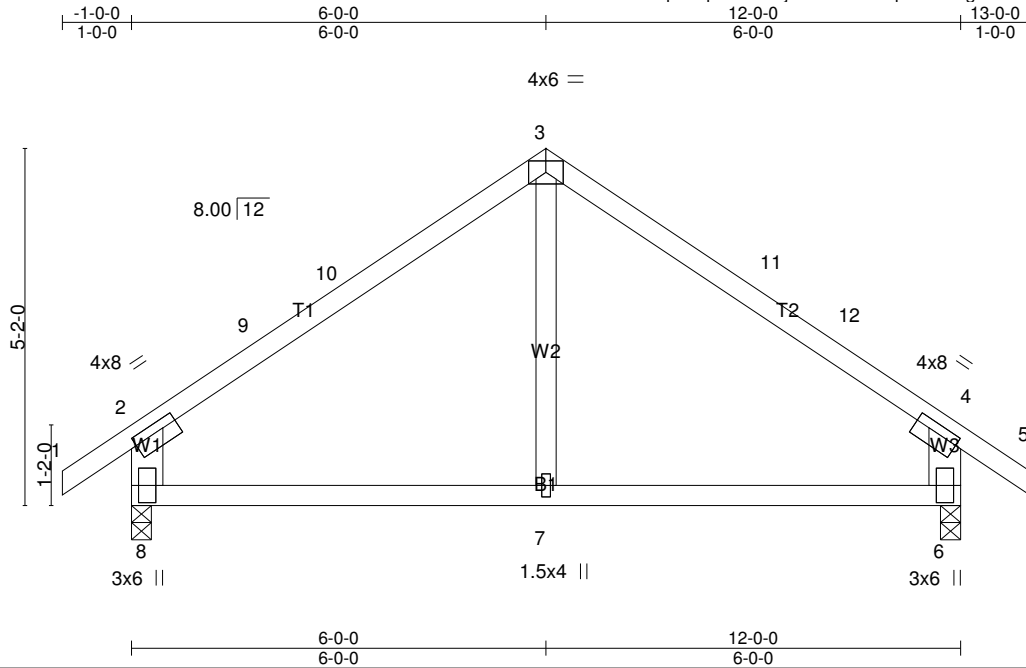
- 12) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 16, 10 except (jt=lb) 14=106, 15=164, 12=107, 11=157.
- 13) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 14) Dimensions are in feet-inches-sixteenths
- 15) Drawing prepared exclusively for manufacturing by Boise Cascade.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	
696243	002	Common	2	1	B_MGMT_e134232_5/10/2018 11:24:56 AM Job Reference (optional)

Boise Structural Solutions, Saco, ME 04072, Brian Birkhimer 8.200 s Feb 13 2018 Print: 8.200 s Feb 13 2018 MiTek Industries, Inc. Thu May 10 11:28:57 2018 Page 1

ID:KG0peGqfLhmnJlPjOix8a2zllYn-lpCJ?tECg8F3FDxi35U9RR_Yr9jrA87inL8yyzHwv4



Scale = 1:33.3

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

LOADING (psf)	SPACING-	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 46.2 (Ground Snow=60.0)	2-0-0	TC 0.63	Vert(LL) 0.07	7-8	>999	240	MT20	169/123
TCDL 10.0	Plate Grip DOL 1.15	BC 0.27	Vert(CT) -0.07	6-7	>999	180		
BCLL 0.0 *	Lumber DOL 1.15	WB 0.20	Horz(CT) 0.01	6	n/a	n/a		
BCLD 10.0	Rep Stress Incr YES	Matrix-R					Weight: 41 lb	FT = 0%
	Code IRC2015/TPI2014							

LUMBER-

TOP CHORD 2x4 SPF 1650F 1.5E
 BOT CHORD 2x4 SPF 1650F 1.5E
 WEBS 2x6 SPF 1650F 1.5E *Except*
 W2: 2x4 SPF-S No.2

BRACING-

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
 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) 8=902/0-3-8 (min. 0-1-8), 6=902/0-3-8 (min. 0-1-8)
 Max Horz 8=167(LC 11)
 Max Uplift 8=-171(LC 12), 6=-171(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-9=-771/517, 9-10=-591/532, 3-10=-560/551, 3-11=-560/551,
 11-12=-591/532, 4-12=-771/517, 2-8=-830/522, 4-6=-830/522
 BOT CHORD 7-8=-259/466, 6-7=-259/466
 WEBS 3-7=-383/228

NOTES- (9-10)

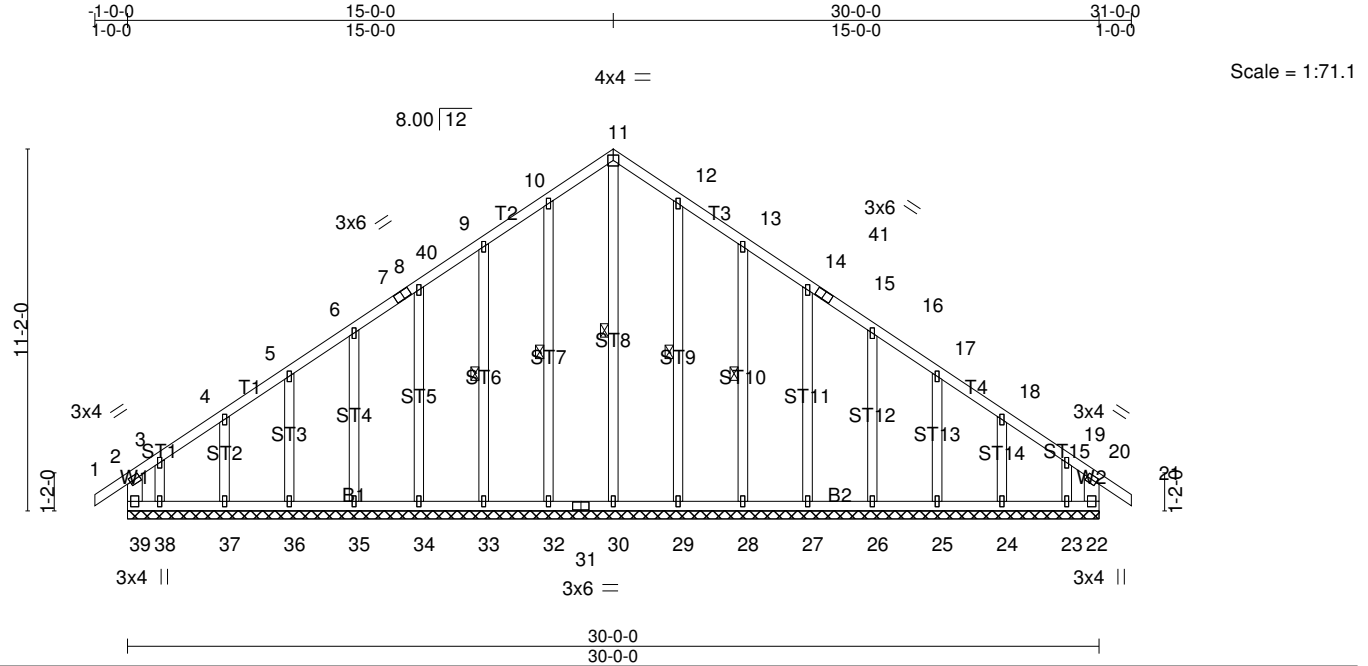
- 1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 3-0-0, Exterior(2) 3-0-0 to 6-0-0, Interior(1) 9-0-0 to 10-0-0 zone; cantilever left and right exposed; porch 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 7-10; 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.
- 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 8=171, 6=171.
- 8) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 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	
696243	003	GESI	1	1	A_MGE_e134232_5/10/2018 11:24:49 AM Job Reference (optional)

Boise Structural Solutions, Saco, ME 04072, Brian Birkhimer 8.200 s Feb 13 2018 Print: 8.200 s Feb 13 2018 MiTek Industries, Inc. Thu May 10 11:28:58 2018 Page 1

ID:KG0peGqfLhmnJlPjOix8a2zIIYn-m?mhDDFqRSNwtNWudp?O_fXqOZ5EvZMr0y5iUozHww3



LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 46.2 (Ground Snow=60.0)	2-0-0 Plate Grip DOL 1.15 Lumber DOL 1.15 Rep Stress Incr YES Code IRC2015/TPI2014	TC 0.13 BC 0.13 WB 0.26 Matrix-R	in (loc) l/defl L/d Vert(LL) 0.00 20 n/r 180 Vert(CT) -0.00 20 n/r 80 Horz(CT) 0.01 22 n/a n/a	MT20	169/123
TCDL 10.0 BCLL 0.0 * BCDL 10.0				Weight: 164 lb FT = 0%	

LUMBER-	BRACING-
TOP CHORD 2x4 SPF 1650F 1.5E BOT CHORD 2x4 SPF 1650F 1.5E WEBS 2x6 SPF 1650F 1.5E OTHERS 2x4 SPF-S No.2	TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals. BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing. WEBS 1 Row at midpt 11-30, 10-32, 9-33, 12-29, 13-28

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

REACTIONS. All bearings 30-0-0.
(lb) - Max Horz 39=382(LC 11)
Max Uplift All uplift 100 lb or less at joint(s) 32, 37, 29, 24 except
39=-385(LC 10), 22=-250(LC 11), 33=-124(LC 12), 34=-112(LC 12),
35=-113(LC 12), 36=-118(LC 12), 38=-459(LC 12), 28=-125(LC 13),
27=-112(LC 13), 26=-113(LC 13), 25=-117(LC 13), 23=-393(LC 13)
Max Grav All reactions 250 lb or less at joint(s) except 39=501(LC 23),
22=405(LC 25), 30=362(LC 25), 32=404(LC 19), 33=377(LC 19),
34=290(LC 19), 35=266(LC 1), 36=263(LC 22), 37=281(LC 19),
38=415(LC 10), 29=404(LC 20), 28=377(LC 20), 27=290(LC 20),
26=266(LC 1), 25=262(LC 20), 24=281(LC 20), 23=317(LC 11)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-384/343, 7-8=-136/250, 8-40=-219/288, 9-40=-199/300, 9-10=-295/366,
10-11=-354/437, 11-12=-354/437, 12-13=-295/366, 13-41=-199/276,
14-41=-219/264, 19-20=-314/239, 2-39=-366/248, 20-22=-298/172
WEBS 11-30=-372/238, 10-32=-364/119, 9-33=-337/148, 8-34=-250/136,
3-38=-234/289, 12-29=-364/115, 13-28=-337/149, 14-27=-250/136,
19-23=-224/255

NOTES- (14-15)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (envelope) gable end zone and C-C Corner(3) -1-0-0 to 2-0-0, Exterior(2) 2-0-0 to 12-0-0, Corner(3) 12-0-0 to 15-0-0, Exterior(2) 18-0-0 to 28-0-0 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 7-10; Pg= 60.0 psf (ground snow); Pf=46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
Ground snow loads have been considered for this design.

Job	Truss	Truss Type	Qty	Ply	
696243	003	GESI	1	1	A_MGE_e134232_5/10/2018 11:24:49 AM Job Reference (optional)

NOTES- (14-15)

- 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 1.5x4 MT20 unless otherwise indicated.
- 7) Gable requires continuous bottom chord bearing.
- 8) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
- 9) Gable studs spaced at 2-0-0 oc.
- 10) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 11) * 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.
- 12) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 32, 37, 29, 24 except (jt=lb) 39=385, 22=250, 33=124, 34=112, 35=113, 36=118, 38=459, 28=125, 27=112, 26=113, 25=117, 23=393.
- 13) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 14) Dimensions are in feet-inches-sixteenths
- 15) Drawing prepared exclusively for manufacturing by Boise Cascade.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	
696243	004	Common	5	1	A_MOHC_e134232_5/10/2018 11:24:47 AM Job Reference (optional)

Boise Structural Solutions, Saco, ME 04072, Brian Birkhimer 8.200 s Feb 13 2018 Print: 8.200 s Feb 13 2018 MiTek Industries, Inc. Thu May 10 11:28:59 2018 Page 1
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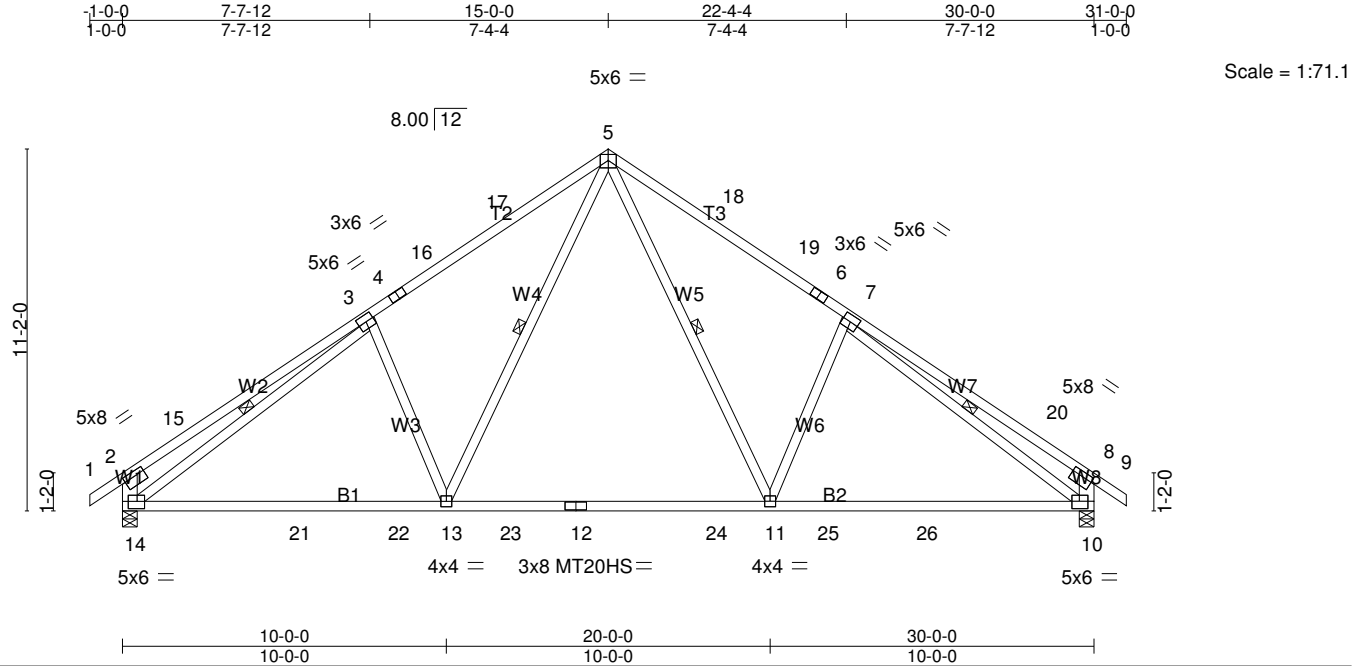


Plate Offsets (X,Y)-- [2:0-1-5,0-1-12], [8:0-1-5,0-1-12], [10:0-2-12,0-2-12], [14:0-2-12,0-2-12]

LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 46.2 (Ground Snow=60.0)	2-0-0	TC 0.98	in (loc) l/defl L/d	MT20	169/123
TCDL 10.0	Plate Grip DOL 1.15	BC 0.78	Vert(LL) -0.34 11-13 >999 240	MT20HS	148/108
BCLL 0.0 *	Lumber DOL 1.15	WB 0.89	Vert(CT) -0.48 11-13 >745 180		
BCDL 10.0	Rep Stress Incr YES	Matrix-SH	Horz(CT) 0.08 10 n/a n/a		
	Code IRC2015/TPI2014				Weight: 139 lb FT = 0%

LUMBER-	BRACING-
TOP CHORD 2x4 SP 2700F 2.2E *Except* T1,T4: 2x4 SPF 2100F 1.8E	TOP CHORD Structural wood sheathing directly applied, except end verticals.
BOT CHORD 2x4 SPF 1650F 1.5E	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2x4 SPF-S No.2 *Except* W1,W8: 2x6 SPF 1650F 1.5E	WEBS 1 Row at midpt 5-11, 5-13, 3-14, 7-10

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

REACTIONS. (lb/size) 10=2094/0-5-8 (min. 0-3-5), 14=2094/0-5-8 (min. 0-3-5)
Max Horz 14=382(LC 11)
Max Uplift 10=-380(LC 13), 14=-380(LC 12)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-15=-921/387, 3-15=-645/431, 3-4=-2269/552, 4-16=-2140/553,
16-17=-2024/575, 5-17=-2006/596, 5-18=-2007/596, 18-19=-2025/575,
6-19=-2140/553, 6-7=-2269/552, 7-20=-645/431, 8-20=-921/387,
2-14=-933/423, 8-10=-933/423
BOT CHORD 14-21=-437/2072, 21-22=-437/2072, 13-22=-437/2072, 13-23=-119/1423,
12-23=-119/1423, 12-24=-119/1423, 11-24=-119/1423, 11-25=-223/1899,
25-26=-223/1899, 10-26=-223/1899
WEBS 5-11=-339/1017, 7-11=-710/467, 5-13=-339/1017, 3-13=-710/466,
3-14=-1743/182, 7-10=-1742/182

NOTES- (10-11)

- 1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 12-0-0, Exterior(2) 12-0-0 to 15-0-0, Interior(1) 18-0-0 to 28-0-0 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 7-10; 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 plate is between the bottom chord and any other members, with BCDL = 10.0psf.

Job	Truss	Truss Type	Qty	Ply	
696243	004	Common	5	1	A_MOHC_e134232_5/10/2018 11:24:47 AM Job Reference (optional)

NOTES- (10-11)

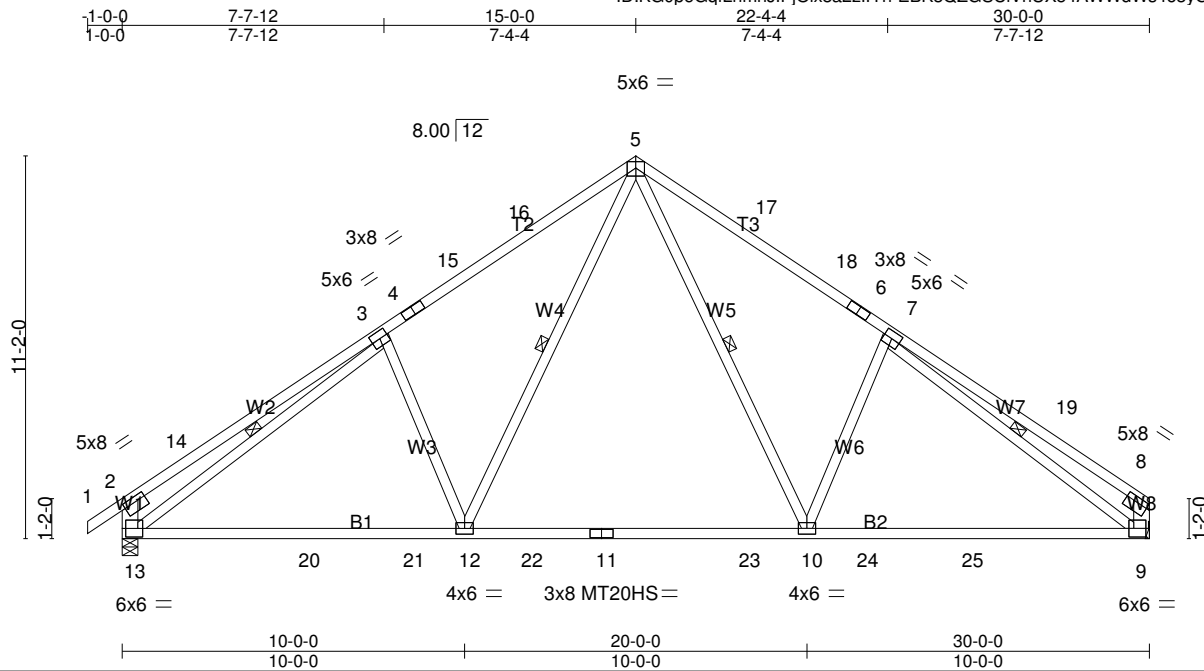
- 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 10=380, 14=380.
- 9) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 10) Dimensions are in feet-inches-sixteenths
- 11) Drawing prepared exclusively for manufacturing by Boise Cascade.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	
696243	005	Common	6	1	A_PMT_e134232_5/10/2018 11:24:45 AM Job Reference (optional)

Boise Structural Solutions, Saco, ME 04072, Brian Birkhimer 8.200 s Feb 13 2018 Print: 8.200 s Feb 13 2018 MiTek Industries, Inc. Thu May 10 11:28:59 2018 Page 1

ID:KG0peGqfLhmnJlPjOix8a2zllYn-EBK3QZGSCiVnUX54AWWdWs4o3yGJerM?FcqF0rzHwv2



Scale = 1:67.3

Plate Offsets (X,Y)-- [2:0-1-5,0-1-12], [8:0-1-5,0-1-12], [9:0-1-12,0-3-0], [13:0-1-12,0-3-0]

LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 46.2 (Ground Snow=60.0)	2-0-0	TC 0.97	in (loc) l/defl L/d	MT20	169/123
TCDL 10.0	Plate Grip DOL 1.15	BC 0.78	Vert(LL) -0.34 10-12 >999 240	MT20HS	148/108
BCLL 0.0 *	Lumber DOL 1.15	WB 0.98	Vert(CT) -0.48 10-12 >737 180		
BCDL 10.0	Rep Stress Incr YES	Matrix-SH	Horz(CT) 0.08 9 n/a n/a		
	Code IRC2015/TPI2014				Weight: 138 lb FT = 0%

LUMBER-	BRACING-
TOP CHORD 2x4 SP 2700F 2.2E *Except* T1,T4: 2x4 SPF 2100F 1.8E	TOP CHORD Structural wood sheathing directly applied, except end verticals.
BOT CHORD 2x4 SPF 1650F 1.5E	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2x4 SPF-S No.2 *Except* W1,W8: 2x6 SPF 1650F 1.5E	WEBS 1 Row at midpt 5-10, 5-12, 3-13, 7-9

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

REACTIONS. (lb/size) 9=1953/Mechanical, 13=2097/0-5-8 (min. 0-3-5)
Max Horz 13=372(LC 9)
Max Uplift 9=335(LC 13), 13=379(LC 12)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-14=-920/387, 3-14=-644/431, 3-4=-2274/555, 4-15=-2128/566,
15-16=-2028/578, 5-16=-2010/600, 5-17=-2025/608, 17-18=-2039/587,
6-18=-2233/565, 6-7=-2290/564, 7-19=-556/294, 8-19=-720/265,
2-13=-932/423, 8-9=-658/289
BOT CHORD 13-20=-457/2060, 20-21=-457/2060, 12-21=-457/2060, 12-22=-138/1410,
11-22=-138/1410, 11-23=-138/1410, 10-23=-138/1410, 10-24=-264/1921,
24-25=-264/1921, 9-25=-264/1921
WEBS 5-10=-346/1038, 7-10=-732/474, 5-12=-339/1018, 3-12=-697/467,
3-13=-1748/183, 7-9=-1919/265

- NOTES-** (11-12)
- 1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 12-0-0, Exterior(2) 12-0-0 to 15-0-0, Interior(1) 18-0-0 to 26-9-4 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 7-10; 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 exists between the bottom chord and any other members, with BCDL = 10.0psf.

Job	Truss	Truss Type	Qty	Ply	
696243	005	Common	6	1	A_PMT_e134232_5/10/2018 11:24:45 AM Job Reference (optional)

NOTES- (11-12)

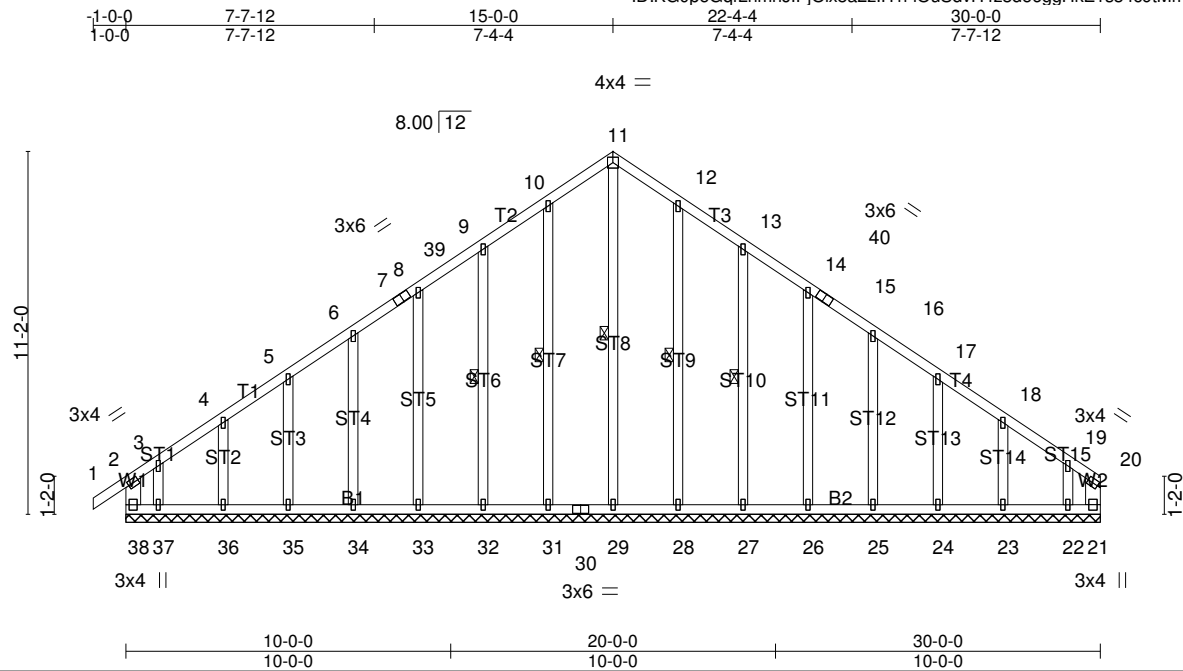
- 8) Refer to girder(s) for truss to truss connections.
- 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 9=335, 13=379.
- 10) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 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	
696243	006	GESI	1	1	A_MGE_e134232_5/10/2018 11:24:51 AM Job Reference (optional)

Boise Structural Solutions, Saco, ME 04072, Brian Birkhimer 8.200 s Feb 13 2018 Print: 8.200 s Feb 13 2018 MiTek Industries, Inc. Thu May 10 11:29:00 2018 Page 1

ID:KG0peGqLhmnJIPjOix8a2zllYn-iOuSdvH4z3de6ggHkE1s34c9lMmaNT8TGapZHzHwv1



LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 46.2 (Ground Snow=60.0)	2-0-0 Plate Grip DOL 1.15 Lumber DOL 1.15 Rep Stress Incr YES Code IRC2015/TPI2014	TC 0.13 BC 0.14 WB 0.26 Matrix-R	in (loc) l/defl L/d Vert(LL) 0.01 1 n/r 180 Vert(CT) 0.00 1 n/r 80 Horz(CT) 0.01 21 n/a n/a	MT20	169/123
TCDL 10.0 BCLL 0.0 * BCDL 10.0				Weight: 163 lb FT = 0%	

LUMBER-	BRACING-
TOP CHORD 2x4 SPF 1650F 1.5E	TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD 2x4 SPF 1650F 1.5E	BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 2x6 SPF 1650F 1.5E	WEBS 1 Row at midpt 11-29, 10-31, 9-32, 12-28, 13-27
OTHERS 2x4 SPF-S No.2	

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

REACTIONS. All bearings 30-0-0.
 (lb) - Max Horz 38=372(LC 9)
 Max Uplift All uplift 100 lb or less at joint(s) 31, 36, 28, 23 except
 38=-386(LC 10), 21=-301(LC 11), 32=-123(LC 12), 33=-112(LC 12),
 34=-113(LC 12), 35=-118(LC 12), 37=-466(LC 12), 27=-125(LC 13),
 26=-112(LC 13), 25=-113(LC 13), 24=-117(LC 13), 22=-399(LC 13)
 Max Grav All reactions 250 lb or less at joint(s) except 38=531(LC 23),
 21=419(LC 13), 29=360(LC 13), 31=398(LC 19), 32=365(LC 19),
 33=279(LC 19), 34=266(LC 1), 35=262(LC 22), 36=281(LC 1), 37=415(LC
 10), 28=403(LC 20), 27=377(LC 20), 26=290(LC 20), 25=265(LC 1),
 24=263(LC 20), 23=275(LC 20), 22=371(LC 23)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-3=-395/344, 3-4=-254/240, 7-8=-144/251, 8-39=-232/289, 9-39=-212/301,
 9-10=-308/359, 10-11=-367/429, 11-12=-367/429, 12-13=-308/359,
 13-40=-212/268, 14-40=-232/256, 19-20=-305/229, 2-38=-386/252,
 20-21=-251/182
 WEBS 11-29=-364/252, 10-31=-358/120, 9-32=-325/148, 3-37=-227/292,
 12-28=-363/115, 13-27=-337/149, 14-26=-250/136

- NOTES-** (14-15)
- 1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (envelope) gable end zone and C-C Corner(3) -1-0-0 to 2-0-0, Exterior(2) 2-0-0 to 12-0-0, Corner(3) 12-0-0 to 15-0-0, Exterior(2) 18-0-0 to 26-9-4 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 7-10; Pg= 60.0 psf (ground snow); Pf=46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
 Ground snow loads have been considered for this design.

Job	Truss	Truss Type	Qty	Ply	
696243	006	GESI	1	1	A_MGE_e134232_5/10/2018 11:24:51 AM Job Reference (optional)

NOTES- (14-15)

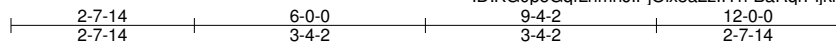
- 5) This truss has been designed for greater of min roof live load of 16.0 psf or 1.00 times flat roof load of 46.2 psf on overhangs non-concurrent with other live loads.
- 6) All plates are 1.5x4 MT20 unless otherwise indicated.
- 7) Gable requires continuous bottom chord bearing.
- 8) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
- 9) Gable studs spaced at 2-0-0 oc.
- 10) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 11) * 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.
- 12) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 31, 36, 28, 23 except (jt=lb) 38=386, 21=301, 32=123, 33=112, 34=113, 35=118, 37=466, 27=125, 26=112, 25=113, 24=117, 22=399.
- 13) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 14) Dimensions are in feet-inches-sixteenths
- 15) Drawing prepared exclusively for manufacturing by Boise Cascade.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	
696243	301	GIRDER	1	2	B_PMT_e134232_5/10/2018 11:24:54 AM Job Reference (optional)

Boise Structural Solutions, Saco, ME 04072, Brian Birkhimer 8.200 s Feb 13 2018 Print: 8.200 s Feb 13 2018 MiTek Industries, Inc. Thu May 10 11:29:01 2018 Page 1

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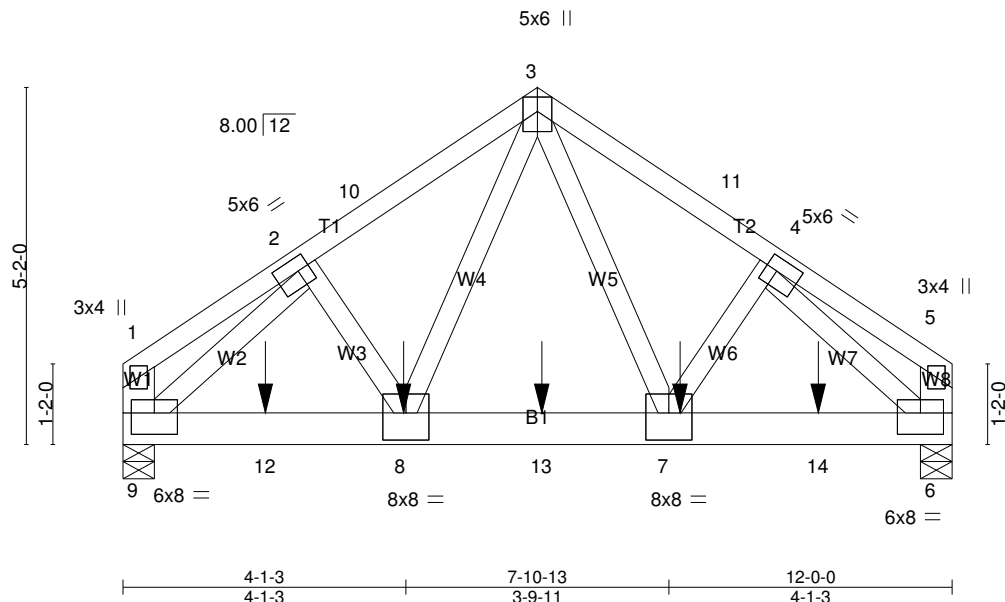


Plate Offsets (X,Y)-- [2:0-2-0,0-2-4], [4:0-2-0,0-2-4], [6:0-4-0,0-3-12], [7:0-4-0,0-4-12], [8:0-4-0,0-4-12], [9:0-4-0,0-3-12]

LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 46.2 (Ground Snow=60.0)	2-0-0	TC 0.30	in (loc) l/defl L/d	MT20	169/123
TCDL 10.0	Plate Grip DOL 1.15	BC 0.76	Vert(LL) -0.07 7-8 >999 240		
BCLL 0.0 *	Lumber DOL 1.15	WB 0.54	Vert(CT) -0.10 7-8 >999 180		
BCDL 10.0	Rep Stress Incr NO	Matrix-P	Horz(CT) 0.02 6 n/a n/a		
	Code IRC2015/TPI2014			Weight: 122 lb	FT = 0%

LUMBER-	BRACING-
TOP CHORD 2x4 SPF 1650F 1.5E	TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD 2x6 SPF 1650F 1.5E	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2x4 SPF-S No.2 *Except* W1,W8: 2x6 SPF 1650F 1.5E	

REACTIONS. (lb/size) 9=5565/0-5-8 (min. 0-4-6), 6=5627/0-5-8 (min. 0-4-7)
Max Horz 9=-138(LC 25)
Max Uplift 9=-989(LC 10), 6=-1001(LC 11)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-10=-6050/1136, 3-10=-5963/1149, 3-11=-5960/1149, 4-11=-6047/1135
BOT CHORD 9-12=-857/4365, 8-12=-857/4365, 8-13=-633/3714, 7-13=-633/3714,
7-14=-766/4363, 6-14=-766/4363
WEBS 3-7=-672/3389, 4-7=-325/1273, 3-8=-673/3395, 2-8=-325/1274,
2-9=-6350/1116, 4-6=-6347/1115

- NOTES-** (11-12)
- 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2x4 - 1 row at 0-7-0 oc, 2x6 - 2 rows staggered at 0-9-0 oc.
Bottom chords connected as follows: 2x6 - 2 rows staggered at 0-4-0 oc.
Webs connected as follows: 2x4 - 1 row at 0-9-0 oc.
 - All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
 - Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (envelope) gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60
 - TCLL: ASCE 7-10; Pg= 60.0 psf (ground snow); Pf=46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
 - Unbalanced snow loads have been considered for this design.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - * 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.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 9=989, 6=1001.
 - This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	
696243	301	GIRDER	1	2	B_PMT_e134232_5/10/2018 11:24:54 AM Job Reference (optional)

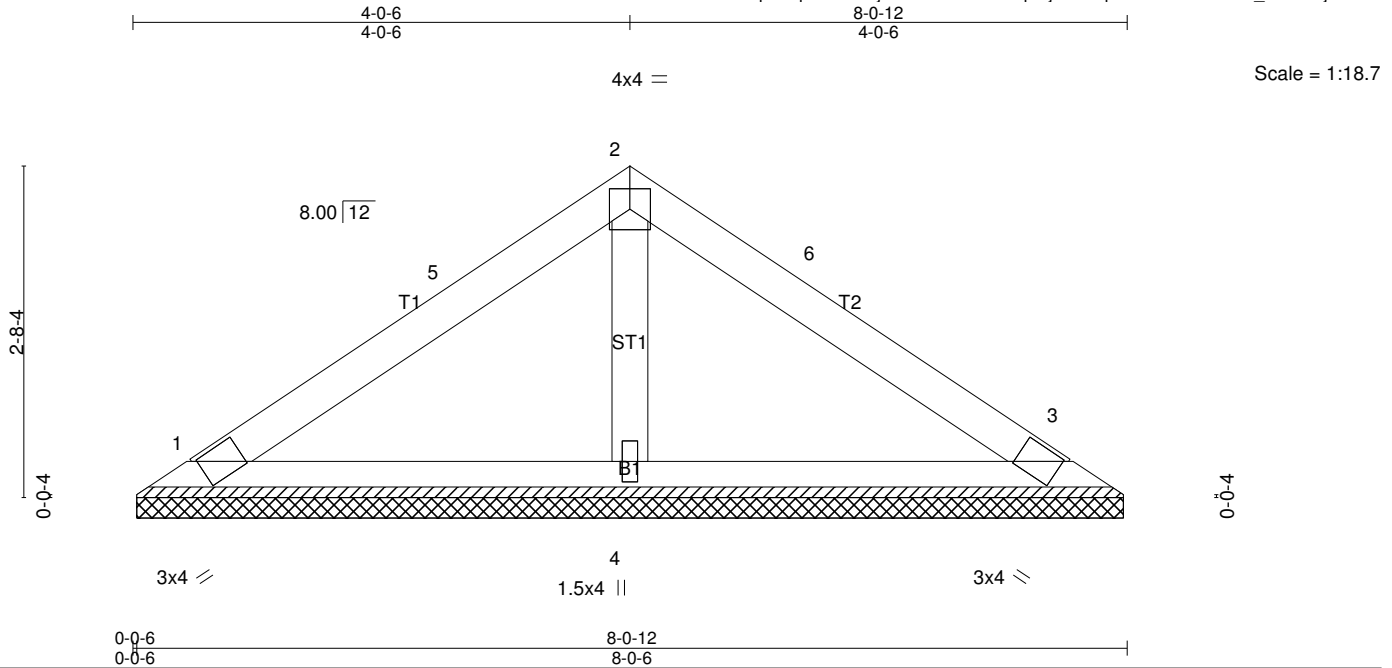
NOTES- (11-12)

- 10) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 1933 lb down and 355 lb up at 2-0-12, 1933 lb down and 355 lb up at 4-0-12, 1933 lb down and 355 lb up at 6-0-12, and 1933 lb down and 355 lb up at 8-0-12, and 1933 lb down and 355 lb up at 10-0-12 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
- 11) Dimensions are in feet-inches-sixteenths
- 12) Drawing prepared exclusively for manufacturing by Boise Cascade.

LOAD CASE(S) Standard

- 1) Dead + Snow (balanced): Lumber Increase=1.15, Plate Increase=1.15
 - Uniform Loads (plf)
 - Vert: 1-3=-112, 3-5=-112, 6-9=-20
 - Concentrated Loads (lb)
 - Vert: 7=-1933(B) 8=-1933(B) 12=-1933(B) 13=-1933(B) 14=-1933(B)

Job	Truss	Truss Type	Qty	Ply	
696243	401	Valley	1	1	C_PMT_e134232_5/10/2018 11:24:59 AM Job Reference (optional)



LOADING (psf)	SPACING-	CSI.	DEFL.	PLATES	GRIP
TCLL 46.2 (Ground Snow=60.0)	2-0-0	TC 0.31	in (loc) l/defl L/d	MT20	169/123
TCDL 10.0	Plate Grip DOL 1.15	BC 0.09	Vert(LL) n/a - n/a 999		
BCLL 0.0 *	Lumber DOL 1.15	WB 0.06	Vert(CT) n/a - n/a 999		
BCDL 10.0	Rep Stress Incr YES	Matrix-P	Horz(CT) 0.00 3 n/a n/a		
	Code IRC2015/TPI2014			Weight: 21 lb	FT = 0%

LUMBER-
TOP CHORD 2x4 SPF 1650F 1.5E
BOT CHORD 2x4 SPF 1650F 1.5E
OTHERS 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.

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

REACTIONS. (lb/size) 1=272/8-0-0 (min. 0-1-8), 3=272/8-0-0 (min. 0-1-8), 4=397/8-0-0 (min. 0-1-8)
Max Horz 1=-85(LC 8)
Max Uplift 1=-70(LC 12), 3=-81(LC 13), 4=-25(LC 12)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 2-4=-308/102

- NOTES-** (9-10)
- 1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2) 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 7-10; 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) Gable requires continuous bottom chord bearing.
 - 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.
 - 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3, 4.
 - 8) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 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 696243	Truss 402	Truss Type Valley	Qty 1	Ply 1	C_MGMT_e134232_5/10/2018 11:24:59 AM Job Reference (optional)
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Boise Structural Solutions, Saco, ME 04072, Brian Birkhimer 8.200 s Feb 13 2018 Print: 8.200 s Feb 13 2018 MiTek Industries, Inc. Thu May 10 11:29:02 2018 Page 1
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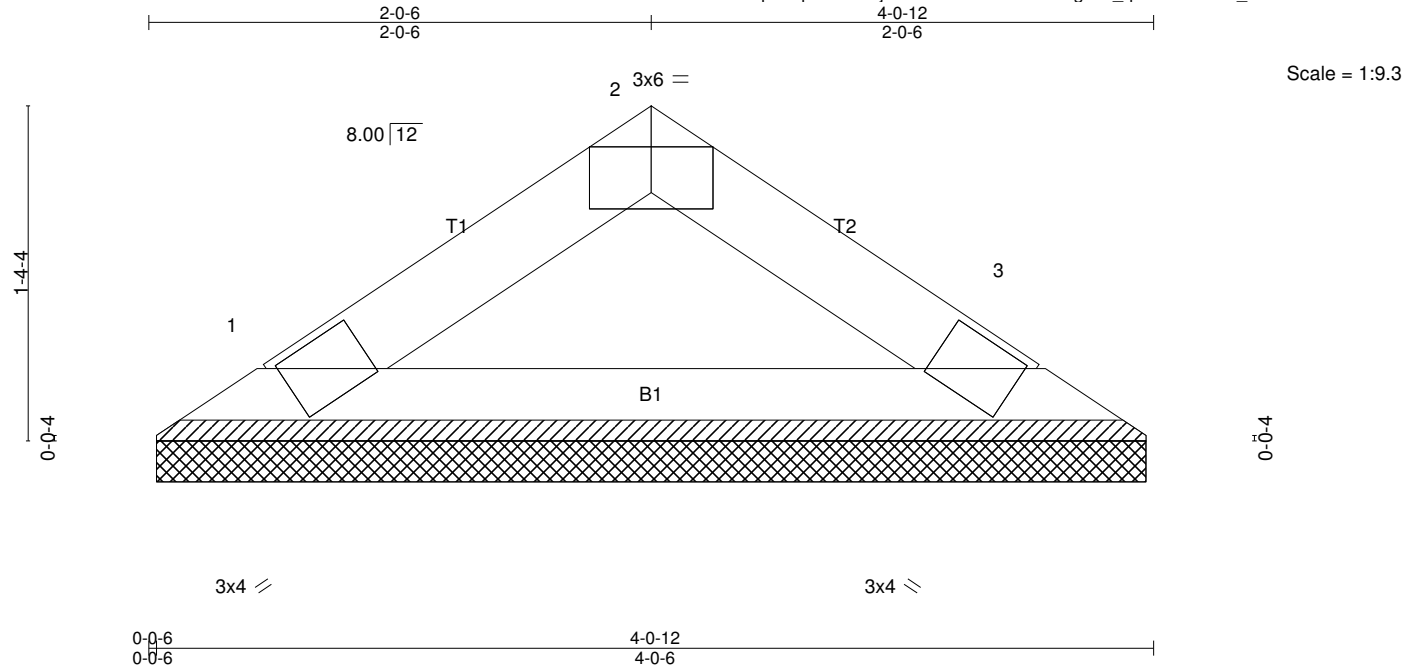


Plate Offsets (X,Y)-- [2:0-3-0,Edge]

LOADING (psf)	SPACING-	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 46.2 (Ground Snow=60.0)	2-0-0	TC 0.05	Vert(LL)	n/a	-	n/a	MT20	197/144
TCDL 10.0	Plate Grip DOL 1.15	BC 0.08	Vert(CT)	n/a	-	n/a		
BCLL 0.0 *	Lumber DOL 1.15	WB 0.00	Horz(CT)	0.00	3	n/a		
BCDL 10.0	Rep Stress Incr YES	Matrix-P					Weight: 9 lb	FT = 0%
	Code IRC2015/TPI2014							

LUMBER-
TOP CHORD 2x4 SPF 1650F 1.5E
BOT CHORD 2x4 SPF 1650F 1.5E

BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-0-12 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) 1=205/4-0-0 (min. 0-1-8), 3=205/4-0-0 (min. 0-1-8)
Max Horz 1=-37(LC 8)
Max Uplift 1=-36(LC 12), 3=-36(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES- (9-10)

- 1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=103mph; TCDL=6.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2) 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 7-10; 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) Gable requires continuous bottom chord bearing.
- 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.
- 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.
- 8) This truss is designed in accordance with the 2015 International Residential Code sections R502.11.1 and R802.10.2 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