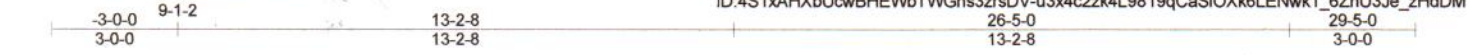


Job	Truss	Truss Type	Qty	Ply	PaulEs Enterprises, LLC
B1705085	T01E	GABLE	2	1	Job Reference (optional)

Foxworth Galbraith Truss Co., Colorado Springs, CO 80907, Chris Larimore

Run: 8.010 s Apr 7 2016 Print: 8.010 s Apr 7 2016 MiTek Industries, Inc. Fri May 11 07:52:39 2018 Page 1
ID:4S1xAHXbUcwBHEWbTWGhs3zrsDV-u3x4c2zk4L9819qCaSIOXk6LEnwk1_6ZnU3Je_zHdDM



Scale = 1:53.2

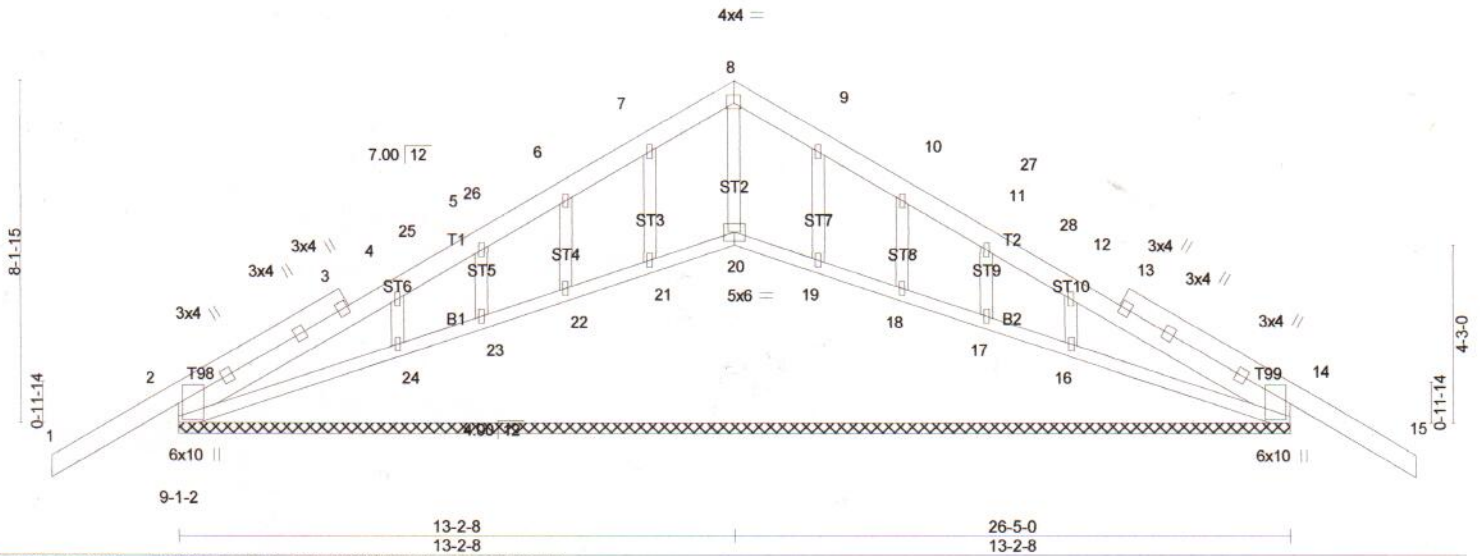


Plate Offsets (X,Y)-- [2:0-0-14,0-1-3], [8:0-2-0,0-2-4], [14:0-0-14,0-1-3]

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP	
TCLL 40.0	Plate Grip DOL	1.15	TC 0.28	Vert(LL)	-0.09	15	n/r	120	MT20	197/144
(Roof Snow=40.0)	Lumber DOL	1.15	BC 0.13	Vert(TL)	-0.11	15	n/r	90		
TCDL 7.5	Rep Stress Incr	YES	WB 0.06	Horz(TL)	0.01	14	n/a	n/a		
BCLL 0.0 *	Code IRC2009/TPI2007		Matrix-S							
BCDL 7.5										
									Weight: 138 lb	FT = 0%

LUMBER-
 TOP CHORD 2x6 SPF 1650F 1.3E
 BOT CHORD 2x4 SPF No.2
 OTHERS 2x4 SPF No.2

BRACING-
 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
 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 26-5-0.
 (lb) - Max Horz 2=311(LC 6)
 Max Uplift All uplift 100 lb or less at joint(s) 20, 21, 22, 23, 19, 18, 17 except 2=353(LC 7), 14=403(LC 8), 24=110(LC 7), 16=107(LC 8)
 Max Grav All reactions 250 lb or less at joint(s) 23, 17 except 2=650(LC 2), 14=650(LC 3), 20=332(LC 8), 21=345(LC 2), 22=336(LC 2), 24=351(LC 1), 19=345(LC 3), 18=336(LC 3), 16=351(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 3-4=-220/261, 7-8=-97/290, 8-9=-97/290
 WEBS 7-21=-315/78, 6-22=-302/88, 4-24=-282/156, 9-19=-315/67, 10-18=-302/86, 12-16=-282/153

- NOTES-**
- 1) Wind: ASCE 7-05; 100mph; TCDL=4.5psf; BCDL=4.5psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone; cantilever left and right exposed ; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
 - 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; Pf=40.0 psf (flat roof snow); Category II; Exp C; Fully 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 40.0 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) 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) 20, 21, 22, 23, 19, 18, 17 except (jt=lb) 2=353, 14=403, 24=110, 16=107.
 - 12) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 20, 21, 22, 23, 24, 19, 18, 17, 16.
 - 13) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard