Job	Truss	Truss Type	Qty	Ply	PauLes Enterprises, LLC
B1705085	T01	SCISSORS	17	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 07:52:38 2018 Page 1
ID:4S1xAHXbUcwBHEWbTWGhs3zrsDV-QtNiOiy6J20HQ?F?0IE9_XZ1CzQDIKJPZqJI6YzHdDN

-3-0-0 9-1-2 6-10-12 13-2-8 19-6-4 26-5-0 29-5-0 9-1-2
3-0-0 6-10-12 6-3-12 6-3-12 6-10-12 3-0-0

Scale = 1:55.8

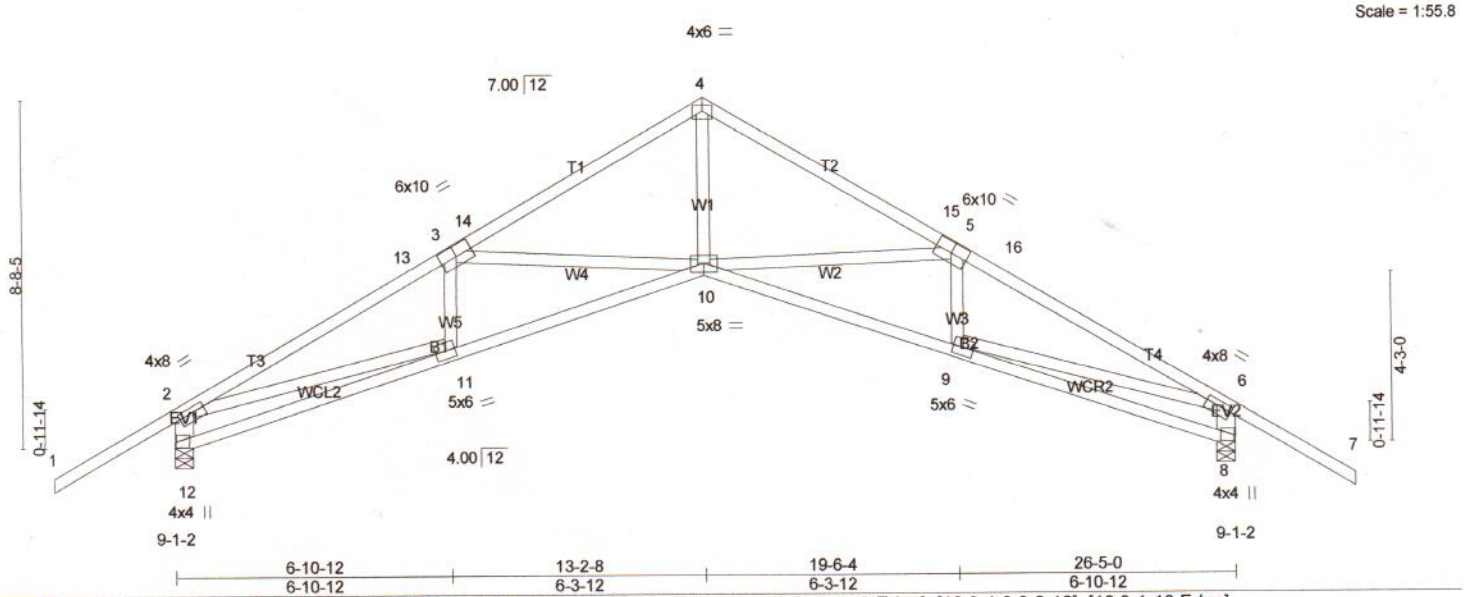

Plate Offsets (X,Y)-- [2:0-3-4,0-1-8], [3:0-5-0,0-3-4], [4:0-3-0,0-1-8], [5:0-5-0,0-3-4], [6:0-3-4,0-1-8], [8:0-1-13,Edge], [10:0-4-0,0-2-12], [12:0-1-13,Edge]

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	0.88	Vert(LL)	-0.28	10-11	>999	240	MT20	169/123
(Roof Snow=40.0)		Lumber DOL	1.15	BC	0.79	Vert(TL)	-0.48	10-11	>646	180		
TCDL	7.5	Rep Stress Incr	YES	WB	0.86	Horz(TL)	0.37	8	n/a	n/a		
BCLL	0.0 *	Code IRC2009/TPI2007		Matrix-S							Weight: 113 lb	FT = 0%
BCDL	7.5											

LUMBER-
TOP CHORD 2x4 SPF 2100F 1.8E *Except*
T3,T4: 2x4 SPF 1650F 1.5E
BOT CHORD 2x4 SPF No.2
WEBS 2x4 WW Stud/Std *Except*
W1,WCL2,WCR2: 2x4 SPF No.2, EV1,EV2: 2x6 SPF 1650F 1.3E

BRACING-
TOP CHORD Structural wood sheathing directly applied, 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. (lb/size) 12=1734/0-5-8 (min. 0-2-14), 8=1734/0-5-8 (min. 0-2-14)
Max Horz 12=-354(LC 5)
Max Uplift 12=-518(LC 7), 8=-518(LC 8)
Max Grav 12=1748(LC 2), 8=1748(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-13=-3375/434, 3-13=-3085/461, 3-14=-2680/284, 4-14=-2653/312, 4-15=-2653/310, 5-15=-2680/282, 5-16=-3085/434, 6-16=-3375/406, 2-12=-1688/509, 6-8=-1688/464
BOT CHORD 11-12=-404/550, 10-11=-406/2952, 9-10=-240/2952, 8-9=-404/260
WEBS 4-10=-155/1985, 5-10=-773/357, 5-9=-287/102, 3-10=-773/291, 3-11=-287/118, 2-11=-362/2850, 6-9=-245/2850

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) TCLL: ASCE 7-05; Pf=40.0 psf (flat roof snow); Category II; Exp C; Fully 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 40.0 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) Bearing at joint(s) 12, 8 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 12=518, 8=518.
9) 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