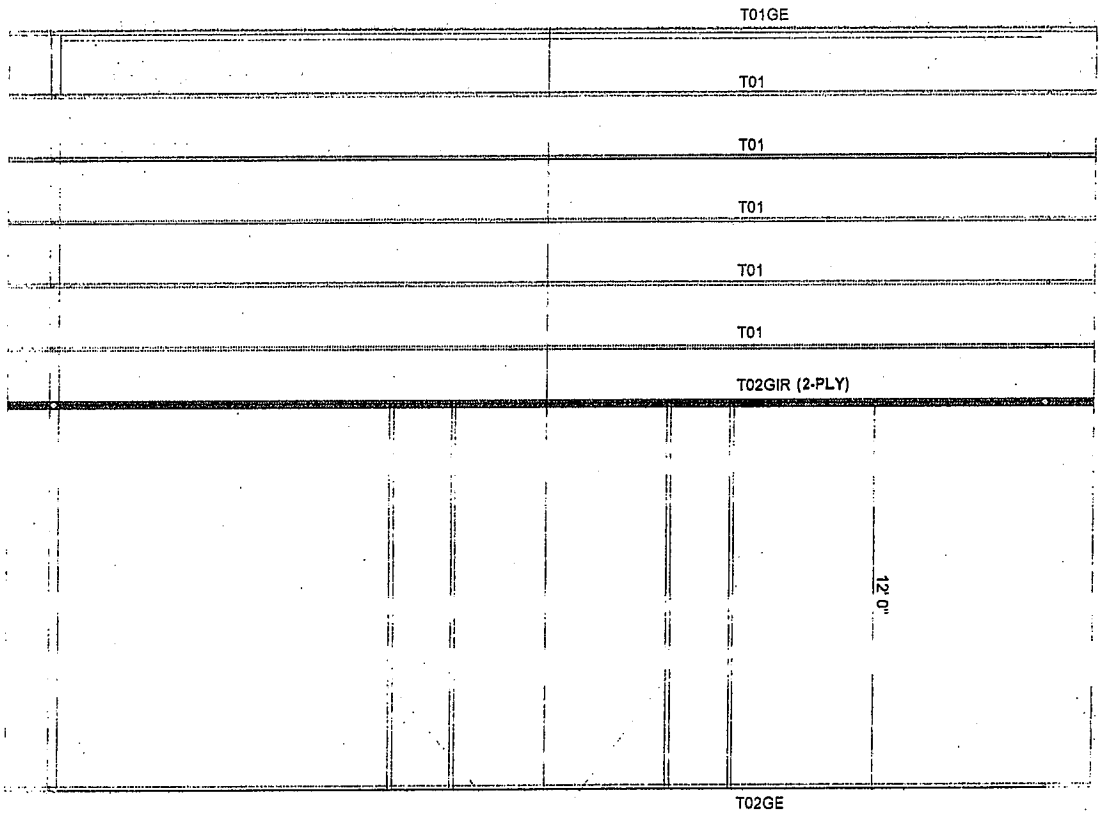


SYCAMORE TOWNSHIP
 PLANNING & ZONING
 OCT 18 2011
 RECEIVED

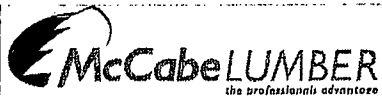
32' 0"



24' 0"

NOTE: 2 X 8 RAFTERS @ 24" O/C SPACING.
 RAFTERS SET ON TOP OF T02GIR AND
 T02GE

Please **DO NOT** cut or alter any trusses without direction from McCabe Lumber



118 Northeast Drive
 Loveland, OH 45140
 Ph 513.683.2662

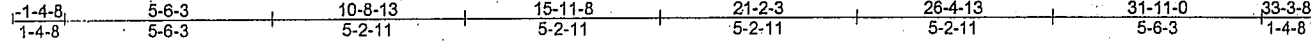
Customer Name	EMERY BLDRS.
Designer	SCB
Quote Number	Q111347R1
Job Number	

Job Name	GARAGE
Salesman	MIKE B.
Quote Date	10/17/11
Job Date	

THIS IS A PRELIMINARY DRAWING ONLY

Job	Truss	Truss Type	Qty	Ply	Emery Builders
Q111347R1	T02GIR	COMMON TRUSS	1	2	

McCabe Lumber, Loveland, OH 45140, Steve Brittain
 7.250 s Sep 1 2010 Mitek Industries, Inc. Mon Oct 17 14:24:09 2011 Page 1
 ID: q_T36vf6pyir0Q5gPGRICySVaD-?Eum0Kti_Zm1fPx?s3DWFITUPj1G7nDEpzEvYsv8c



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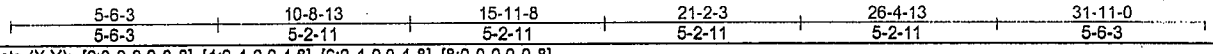
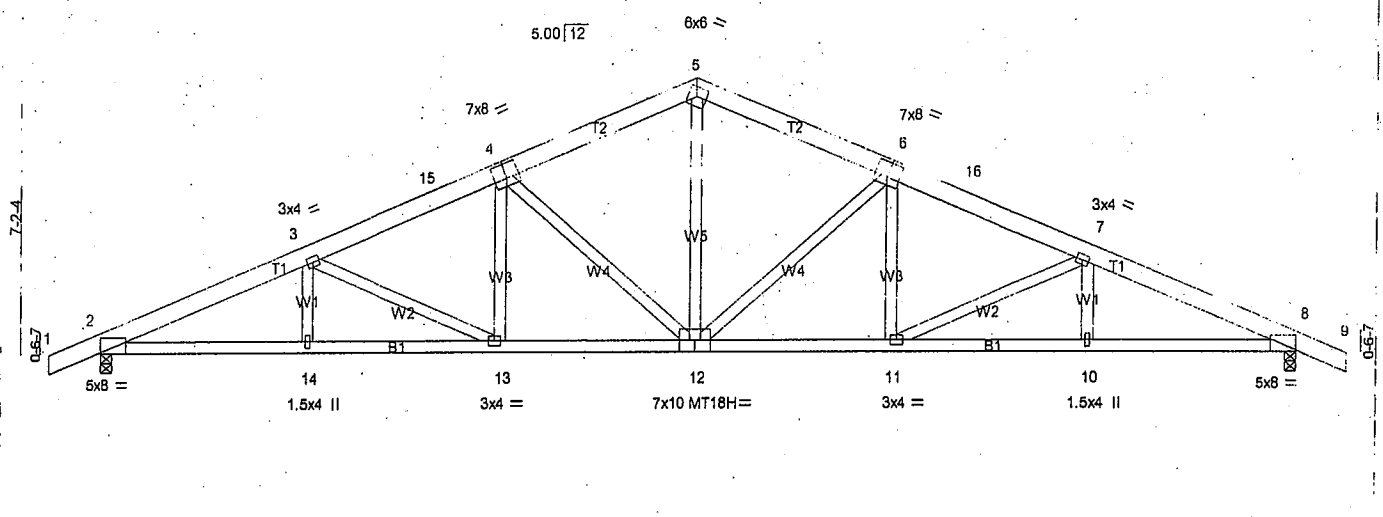


Plate Offsets (X,Y): [2:0-0-0,0-0-8], [4:0-4-0,0-4-8], [6:0-4-0,0-4-8], [8:0-0-0,0-0-8]									
LOADING (psf)	SPACING	CSI	DEFL	In	(loc)	l/def	L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.84	Vert(LL) -0.26	12	>999	240		MT20	197/144
TCDL 10.0	Lumber Increase 1.15	BC 0.97	Vert(TL) -0.57	11-12	>660	180		MT18H	244/190
BCLL 0.0	Rep Stress Incr NO	WB 0.68	Horz(TL) 0.26	8	n/a	n/a			
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)							Weight: 359 lb FT = 0%

LUMBER	BRACING
TOP CHORD 2 X 6 SPF No.2	TOP CHORD Structural wood sheathing directly applied or 3-1-9 oc purlins.
BOT CHORD 2 X 4 SYP No.1	BOT CHORD Rigid calling directly applied or 10-0-0 oc bracing.
WEBS 2 X 4 SYP No.3	

REACTIONS (lb/size) 2=5799/0-3-8 (min. 0-3-7), 8=5799/0-3-8 (min. 0-3-7)
 Max Horz 2=48(LC 5)
 Max Uplift 2=-404(LC 5), 8=-404(LC 6)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/29, 2-3=-11873/697, 3-15=-9888/560, 4-15=-9432/569, 4-5=-7608/460, 5-6=-7608/460, 6-16=-9432/569,
 7-16=-9888/560, 7-8=-11873/697, 8-9=0/29
 BOT CHORD 2-14=-619/10560, 13-14=-619/10560, 12-13=-448/8810, 11-12=-417/8810, 10-11=-572/10560, 8-10=-572/10560
 WEBS 5-12=-204/3919, 6-12=-2865/220, 6-11=-20/937, 7-11=-1944/189, 7-10=0/212, 4-12=-2865/220, 4-13=-20/937,
 3-13=-1944/189, 3-14=0/212

- NOTES**
- 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
 Top chords connected as follows: 2 X 6 - 2 rows at 0-7-0 oc.
 Bottom chords connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
 Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
 - All loads are considered equally applied to all piles, 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.
 - Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-05; 90mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; 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
 - All plates are MT20 plates unless otherwise indicated.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 404 lb uplift at joint 2 and 404 lb uplift at joint 8.
 - 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.
 - "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.

LOAD CASE(S) Standard
 1) Regular: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-2=-70, 2-5=-340, 5-8=-340, 8-9=-70, 2-8=-20



REQ. QUOTE DATE	//	ORDER #	
ORDER DATE	//	QUOTE #	Q111347R1
DELIVERY DATE	//	CUSTOMER ACCT #	355548493
DATE OF INVOICE	//	CUSTOMER PO #	
ORDERED BY		INVOICE #	
SUPERINTENDENT		SALES REP	Mike Barnes
JOBSITE PHONE #			

Cash Customer	JOB NAME: Emery Builders	LOT #	SUBDIV:
	MODEL: garage TAG:	JOB CATEGORY: 1	
	DELIVERY NOTES:		
	QUOTE NOTES:		

BUILDING DEPARTMENT	OVERHANG INFO	HEEL HEIGHT	00-04-03	REQ. LAYOUTS	REQ. ENGINEERING	QUOTE	BY	DATE
Roof	END CUT	RETURN		NONE	NONE	LAYOUT		//
	PLUMB	NO	GABLE STUDS	24 IN. OC		CUTTING		//

ROOF TRUSSES		LOADING INFORMATION		TCLL-TCDL-BCLL-BCDL	STRESS INCR	ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)											
				25.0, 10.0, 0.0, 10.0	1.15	O/A HEIGHT		O/A SPAN		LUMBER		OVERHANG		CANTILEVER		STUB	
PROFILE	QTY	PITCH		TYPE ID	O/A HEIGHT	O/A SPAN	TOP	BOT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	
	5	5.00	0.00	Common Truss T01	07-10-01	31-11-00	2 X 4	2 X 4	01-04-08	01-04-08							
	1	5.00	0.00	Common Truss T01GE	07-10-01	31-11-00	2 X 4	2 X 4	01-04-08	01-04-08							
	1	5.00	0.00	Common Truss T02GE	07-08-10	31-11-00	2 X 6	2 X 4	01-04-08	01-04-08							
	1 2 Ply	5.00	0.00	COMMON T02GIR	07-08-10	31-11-00	2 X 6	2 X 4	01-04-08	01-04-08							

ITEMS

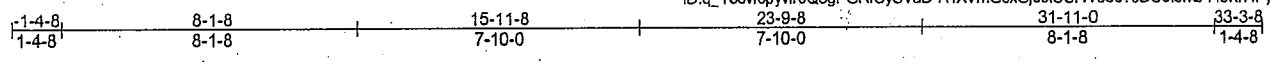
QTY	CATEGORY	ITEM	NOTES
16	Hangers	H2.5A	
1	Delivery/Fees	Delivery -12'	

* All Job-site visits (including field measuring) not listed above under "ITEMS" will be charged at the rate of \$100 per hour in addition to the quoted price below.
 * Required field measuring may extend lead time.

ACCEPTED BY SELLER	ACCEPTED BY BUYER	SUB-TOTAL	\$1,108.52
BY: _____	PURCHASER: _____		
TITLE: _____	BY: _____ TITLE: _____	SALES TAX 6.500%	\$72.05
DATE OF ACCEPTANCE: _____	ADDRESS: _____	TOTAL	\$1,180.57
	PHONE: _____ DATE: _____		

Job	Truss	Truss Type	Qty	Ply	Emery Builders
Q111347R1	T01	Common Truss	5	1	
					Job Reference (optional)

McCabe Lumber, Loveland, OH 45140, Steve Brittain
 7:25:53 Sep 14 2010 MITek Industries, Inc. Mon Oct 17 14:24:03 2011 Page 1
 ID: q_T36v6pywlr0Q5gPGRIcYsVaD-A4XVmGoxQj0bxUURWo68?cDU9l5Mb44brf1FySV8w



Scale = 1:80.1

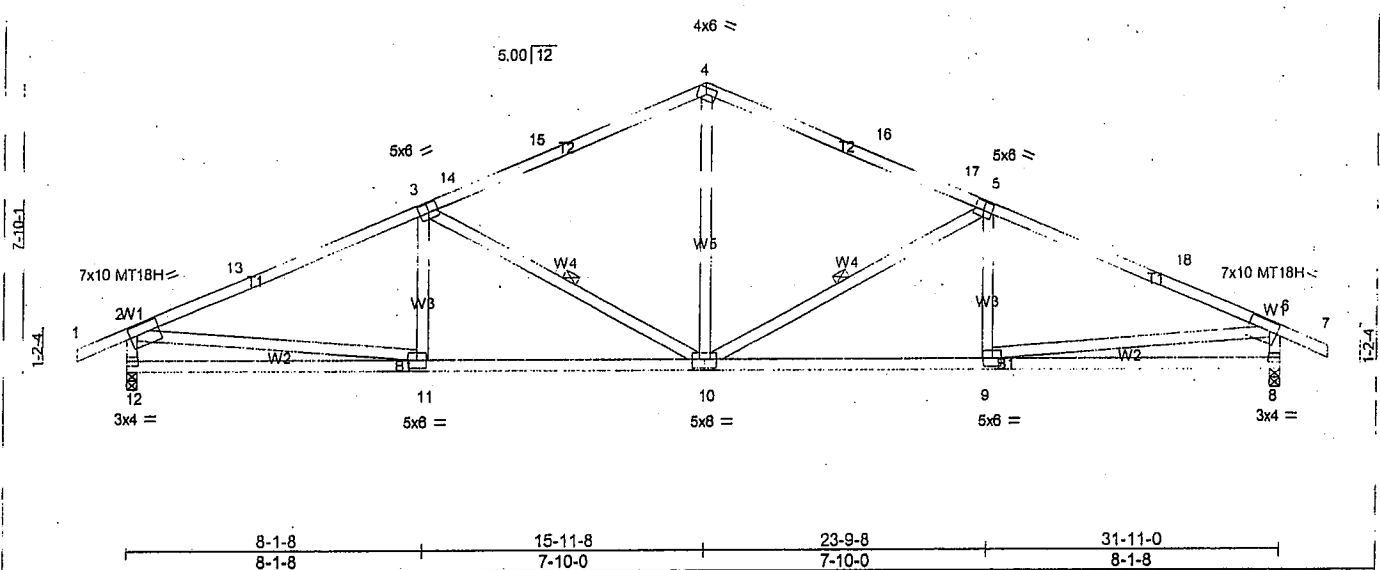


Plate Offsets (X,Y): [2:0-2-8,0-3-0], [3:0-3-0,0-3-0], [5:0-3-0,0-3-0], [6:0-2-8,0-3-0], [8:Edge,0-1-8], [10:0-4-0,0-3-0]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/def	L/d	PLATES	GRIP	
TCLL 25.0	Plates Increase	1.15	TC 0.82	Vert(LL)	-0.11	9-10	>999	240	MT20	244/190
TCDL 10.0	Lumber Increase	1.15	BC 0.56	Vert(TL)	-0.30	10-11	>999	180	MT18H	244/190
BCLL 0.0	Rep Stress Incr	YES	WB 0.60	Horz(TL)	0.07	8	n/a	n/a		
BCDL 10.0	Code IRC2009/TPI2007		(Matrix)							Weight: 177 lb FT = 0%

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied, except end verticals.
BOT CHORD 2 X 4 SYP No.2	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2 X 4 SYP No.3	WEBS 1 Row at midpt 5-10, 3-10

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

REACTIONS (lb/size) 12=1530/0-3-8 (min. 0-1-13), 8=1530/0-3-8 (min. 0-1-13)
 Max Horz 12=51(LC 6)
 Max Uplift 12=-77(LC 6), 8=-77(LC 7)

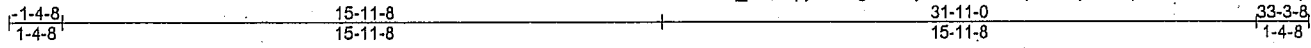
FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/41, 2-13=-2356/119, 3-13=-2249/143, 3-14=-1763/146, 14-15=-1675/157, 4-15=-1648/178, 4-16=-1648/178, 16-17=-1675/157, 5-17=-1763/146, 5-18=-2249/143, 6-18=-2356/119, 6-7=0/41, 2-12=-1450/184, 6-8=-1450/184
 BOT CHORD 11-12=-90/375, 10-11=-9/2077, 9-10=-9/2077, 8-9=-40/375
 WEBS 4-10=0/779, 5-10=-705/93, 5-9=-45/194, 3-10=-705/93, 3-11=-45/194, 2-11=-9/1714, 6-9=-9/1714

- NOTES
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-05; 90mph; TCCL=6.0psf; BCCL=6.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) 1-4-8 to 3-1-8, Interior(1) 3-1-8 to 11-5-8, Exterior(2) 11-5-8 to 15-11-8, Interior(1) 20-5-8 to 28-9-8 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
 - 3) All plates are MT20 plates unless otherwise indicated.
 - 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 77 lb uplift at joint 12 and 77 lb uplift at joint 8.
 - 6) 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.
 - 7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Emery Builders
Q111347R1	T01GE	Common Truss	1	1	
Job Reference (optional)					

McCabe Lumber, Loveland, OH 45140; Steve Britain
 7-260-s Sep-1-2010 MITek Industries, Inc Mon Oct 17 14:24:06 2011 Page 1
 ID: q_T38v6pyir0C8gPGRICySVaD-afCdOlrqheCSoyCCBxtpdFr9AWEFoYs1Yr3JleaySV8



Scale = 1:58.0

Plate Offsets (X,Y): [6:0-3-0,0-3-0], [14:0-3-0,0-3-0], [28:0-3-0,0-3-0]

LOADING (psf)	SPACING	CSI	DEFL	In (loc)	Vdefl	L/d	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.14	Vert(LL) -0.01	19	n/r	120	MT20	244/190
TCDL 10.0	Lumber Increase 1.15	BC 0.03	Vert(TL) -0.02	19	n/r	120		
BCLL 0.0	Rep Stress Incr YES	WB 0.15	Horz(TL) 0.00	20	n/a	n/a		
BCDL 10.0	Code IRC2009/TP12007	(Matrix)						
							Weight: 199 lb	FT = 0%

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD 2 X 4 SYP No.2	BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 2 X 4 SYP No.3	
OTHERS 2 X 4 SYP No.3	

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

REACTIONS (lb/size)	
36=205/31-11-0 (min. 0-3-10), 20=206/31-11-0 (min. 0-3-10), 28=186/31-11-0 (min. 0-3-10), 29=189/31-11-0 (min. 0-3-10), 30=176/31-11-0 (min. 0-3-10), 31=189/31-11-0 (min. 0-3-10), 32=179/31-11-0 (min. 0-3-10), 33=169/31-11-0 (min. 0-3-10), 34=191/31-11-0 (min. 0-3-10), 35=139/31-11-0 (min. 0-3-10), 27=189/31-11-0 (min. 0-3-10), 26=176/31-11-0 (min. 0-3-10), 25=189/31-11-0 (min. 0-3-10), 24=179/31-11-0 (min. 0-3-10), 23=169/31-11-0 (min. 0-3-10), 22=191/31-11-0 (min. 0-3-10), 21=139/31-11-0 (min. 0-3-10)	
Max Horz 36=51(LC 6)	
Max Uplift 36=-38(LC 6), 20=-45(LC 7), 29=-1(LC 4), 30=-6(LC 4), 31=-6(LC 6), 32=-23(LC 6), 33=-22(LC 6), 34=-23(LC 6), 35=-36(LC 6), 27=-1(LC 5), 26=-6(LC 5), 25=-6(LC 7), 24=-23(LC 7), 23=-22(LC 7), 22=-24(LC 7), 21=-30(LC 7)	
Max Grav 36=215(LC 11), 20=215(LC 11), 28=186(LC 1), 29=191(LC 10), 30=176(LC 10), 31=189(LC 10), 32=179(LC 1), 33=169(LC 1), 34=192(LC 10), 35=139(LC 1), 27=191(LC 11), 26=176(LC 11), 25=189(LC 11), 24=179(LC 1), 23=169(LC 1), 22=192(LC 11), 21=139(LC 1)	

FORCES (lb) - Maximum Compression/Maximum Tension	
TOP CHORD	2-36=-195/129, 1-2=0/41, 2-3=-25/34, 3-37=0/57, 4-37=0/62, 4-5=-18/98, 5-6=-14/125, 6-38=0/150, 7-38=0/155, 7-39=-12/178, 8-39=0/186, 8-9=-10/231, 9-10=-14/278, 10-11=-14/278, 11-12=-10/231, 12-40=0/186, 13-40=-12/178, 13-41=0/155, 14-41=-13/150, 14-15=-14/125, 15-16=-18/98, 16-42=0/62, 17-42=-14/57, 17-18=-25/34, 18-19=0/41, 18-20=-195/129
BOT CHORD	35-36=-18/71, 34-35=-18/71, 33-34=-18/71, 32-33=-18/71, 31-32=-24/74, 30-31=-24/74, 29-30=-24/74, 28-29=-24/74, 27-28=-24/74, 26-27=-24/74, 25-26=-24/74, 24-25=-24/74, 23-24=-18/71, 22-23=-18/71, 21-22=-18/71, 20-21=-18/71, 10-28=-146/0, 9-29=-151/99, 8-30=-136/93, 7-31=-149/57, 6-32=-139/57, 5-33=-129/50, 4-34=-151/67, 3-35=-100/83, 11-27=-151/99, 12-26=-136/93, 13-25=-149/57, 14-24=-139/57, 15-23=-129/50, 16-22=-151/67, 17-21=-100/83
WEBS	

- NOTES
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-05; 90mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) gable end zone and C-C Corner(3) -1-4-8 to 3-1-8, Exterior(2) 3-1-8 to 11-5-8, Corner(3) 11-5-8 to 15-11-8, Exterior(2) 20-5-8 to 28-9-8 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
 - 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MITek "Standard Gable End Detail"
 - 4) All plates are 1.5x4 MT20 unless otherwise Indicated.
 - 5) Gable requires continuous bottom chord bearing.
 - 6) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
 - 7) Gable studs spaced at 2-0-0 oc.
- Continued on page 2

Job	Truss	Truss Type	Qty	Ply	Emery Builders
Q111347R1	T02GE	Common Truss	1	1	
Job Reference (optional)					
McCabe Lumber; Loveland; OH=45140; Steve Brittain					
ID:q_T36vif6pyvr0Q5gPGRICySVaD-X2KOp_s4DCeA1FMpJMHiGwVqJwgGNJK?9YQISySV8r					
1-4-8	15-11-8	31-11-0	33-3-8	15-11-8	1-4-8

Scale = 1:58.0

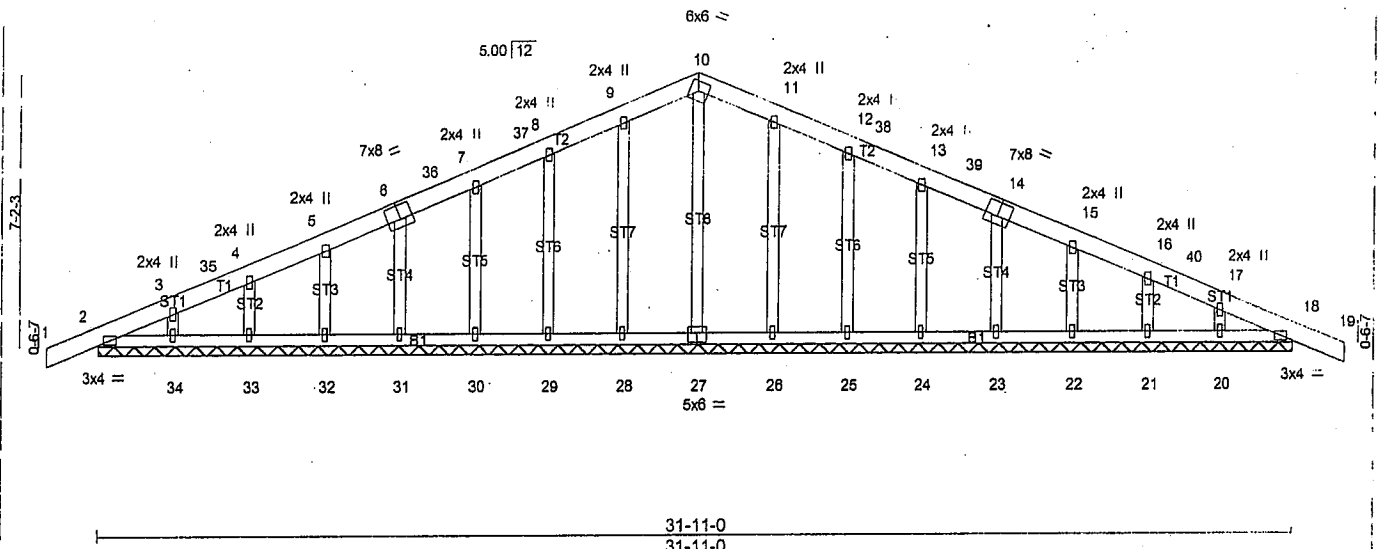


Plate Offsets (X,Y): [6:0-4-0,0-4-8], [14:0-4-0,0-4-8], [27:0-3-0,0-3-0]					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 25.0	Plates Increase 1.15	TC 0.13	Vert(LL) 0.00 18 n/r 120	MT20	197/144
TCDL 10.0	Lumber Increase 1.15	BC 0.04	Vert(TL) 0.00 19 n/r 120		
BCLL 0.0	Rep Stress Incr NO	WB 0.47	Horz(TL) 0.00 18 n/a n/a		
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)		Weight: 190 lb	FT = 0%

LUMBER	BRACING
TOP CHORD 2 X 6 SPF No.2	TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD 2 X 4 SYP No.2	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
OTHERS 2 X 4 SYP No.3	

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

REACTIONS (lb/size) 2=452/31-11-0 (min. 1-1-13), 27=626/31-11-0 (min. 1-1-13), 28=745/31-11-0 (min. 1-1-13), 29=717/31-11-0 (min. 1-1-13), 30=739/31-11-0 (min. 1-1-13), 31=715/31-11-0 (min. 1-1-13), 32=698/31-11-0 (min. 1-1-13), 33=718/31-11-0 (min. 1-1-13), 34=744/31-11-0 (min. 1-1-13), 26=745/31-11-0 (min. 1-1-13), 25=717/31-11-0 (min. 1-1-13), 24=739/31-11-0 (min. 1-1-13), 23=715/31-11-0 (min. 1-1-13), 22=698/31-11-0 (min. 1-1-13), 21=718/31-11-0 (min. 1-1-13), 20=744/31-11-0 (min. 1-1-13), 18=452/31-11-0 (min. 1-1-13)

Max Horz 2=48(LC 6)
 Max Uplift 2=-59(LC 6), 28=-37(LC 6), 29=-47(LC 7), 30=-48(LC 6), 31=-63(LC 6), 32=-62(LC 6), 33=-71(LC 6), 34=-51(LC 6), 26=-37(LC 6), 25=-47(LC 7), 24=-48(LC 7), 23=-63(LC 7), 22=-62(LC 7), 21=-70(LC 7), 20=-50(LC 7), 18=-70(LC 7)
 Max Grav 2=452(LC 1), 27=626(LC 1), 28=746(LC 10), 29=718(LC 10), 30=739(LC 1), 31=715(LC 10), 32=698(LC 1), 33=718(LC 10), 34=745(LC 10), 26=746(LC 11), 25=718(LC 11), 24=739(LC 1), 23=715(LC 11), 22=698(LC 1), 21=718(LC 11), 20=745(LC 11), 18=452(LC 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/29, 2-3=-216/81, 3-35=-210/60, 4-35=-30/56, 4-5=-210/94, 5-6=-201/121, 6-36=-195/148, 7-36=-47/115, 7-37=-191/179, 8-37=0/125, 8-9=-190/225, 9-10=-199/270, 10-11=-199/270, 11-12=-190/225, 12-38=0/125, 13-38=-191/179, 13-39=-47/115, 14-39=-195/148, 14-15=-201/121, 15-16=-210/94, 16-40=-7/56, 17-40=-210/60, 17-18=-216/81, 18-19=0/29
BOT CHORD 2-34=0/72, 33-34=0/72, 32-33=0/72, 31-32=0/72, 30-31=0/78, 29-30=0/78, 28-29=0/78, 27-28=0/78, 26-27=0/78, 25-26=0/78, 24-25=0/78, 23-24=0/78, 22-23=0/72, 21-22=0/72, 20-21=0/72, 18-20=0/72
WEBS 10-27=-588/84, 9-28=-706/274, 8-29=-678/274, 7-30=-699/242, 6-31=-675/233, 5-32=-658/225, 4-33=-680/245, 3-34=-695/272, 11-26=-706/274, 12-25=-678/274, 13-24=-699/242, 14-23=-675/233, 15-22=-658/225, 16-21=-680/245, 17-20=-695/272

- NOTES**
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-05; 90mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) gable end zone and C-C Automatic zone; cantilever left and right exposed ; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.33 plate grip DOL=1.33
 - 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MITek "Standard Gable End Detail"
 - 4) All plates are 1.5x4 MT20 unless otherwise indicated.
 - 5) Gable requires continuous bottom chord bearing.
 - 6) Gable studs spaced at 2-0-0 oc.
 - 7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

Job	Truss	Truss Type	Qty	Ply	Emery Builders
Q111347R1	T01GE	Common Truss	1	1	Job Reference (optional)

McCabe Lumber, Loveland, OH 45140, Steve Britain 7:250 s Sep 1 2010 M Tek Industries, Inc. Mon Oct 17 14:24:06 2011 Page 2
 ID: q_T36v6pylr0Q5gPGRICySVaD-afCdOlrqheOSoyCQBxpdFr9AWEFoYs1Yr3JeaySV8

NOTES

- 8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 38 lb uplift at joint 36, 45 lb uplift at joint 20, 1 lb uplift at joint 29, 6 lb uplift at joint 30, 6 lb uplift at joint 31, 23 lb uplift at joint 32, 22 lb uplift at joint 33, 23 lb uplift at joint 34, 36 lb uplift at joint 35, 1 lb uplift at joint 27, 6 lb uplift at joint 28, 6 lb uplift at joint 25, 23 lb uplift at joint 24, 22 lb uplift at joint 23, 24 lb uplift at joint 22 and 30 lb uplift at joint 21.
- 10) 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
- 11) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.

LOAD CASE(S) Standard