REQ. QUOTE DATE	/ /	**ORDER #**	141070T
ORDER DATE	07/31/14	**QUOTE #**	141070T
DELIVERY DATE	/ /	**CUSTOMER ACCT #**	100000000
DATE OF INVOICE	/ /	**CUSTOMER PO #**	
ORDERED BY		**INVOICE #**	
		TERMS	
SUPERINTENDENT		**SALES REP**	Huskey Truss
JOBSITE PHONE #		**SALES AREA**	

SOLD TO
Huskey Truss
,

SHIP TO
,

JOB NAME: EDISON PARK 09 **LOT #** 09 **SUBDIV:** EP
MODEL: **TAG:** **JOB CATEGORY:** *Child project

DELIVERY INSTRUCTIONS:

SPECIAL INSTRUCTIONS:

ROOF TRUSSES

PROFILE	QTY / PLY	PITCH TOP	PITCH BOT	TYPE ID	BASE SPAN	O/A SPAN	LUMBER TOP	LUMBER BOT	OVERHANG LEFT	OVERHANG RIGHT	CANTILEVER LEFT	CANTILEVER RIGHT	STUB LEFT	STUB RIGHT	
	20	6.00	0.00	COMMON A1	33-10-00	33-10-00	2 X 4	2 X 6			01-00-08	01-00-08			
	1	6.00	0.00	GABLE A1A	33-10-00	33-10-00	2 X 4	2 X 6			01-00-08	01-00-08			
	1	6.00	0.00	ROOF A1B	33-10-00	33-10-00	2 X 4	2 X 6			01-00-08	01-00-08			
	1	6.00	0.00	COMMON A1E	33-10-00	33-10-00	2 X 4	2 X 6			01-00-08	01-00-08			
	5	6.00	0.00	COMMON B1	27-00-08	27-00-08	2 X 4	2 X 6			01-00-08	01-00-08			
	1	6.00	0.00	COMMON B1A	27-00-08	27-00-08	2 X 4	2 X 4							
	3	6.00	0.00	COMMON C1	13-10-04	13-10-04	2 X 4	2 X 4			01-00-08	01-00-08			
	1	6.00	0.00	COMMON C1E	13-10-04	13-10-04	2 X 4	2 X 4							
	3	6.00	0.00	COMMON D1	14-11-08	14-11-08	2 X 4	2 X 4			01-04-08	01-00-08			
	1 / 3 Ply	6.00	0.00	COMMON D1A	14-11-08	14-11-08	2 X 6	2 X 4			01-04-08	01-00-08			
	1	6.00	0.00	COMMON D1E	14-11-08	14-11-08	2 X 4	2 X 4							

Total QTY
40

THE ABOVE LISTED ITEMS HAVE BEEN RECEIVED IN GOOD CONDITION. (EXCEPTIONS NOTED)

RECEIVED BY: _____

DATE: _____

THANK YOU FOR YOUR BUSINESS.

Job	Truss	Truss Type	Qty	Ply	EDISON PARK 09
141070	A1	Common	20	1	Job Reference (optional)

Huskey Truss, Franklin, TN

Run: 7.500 s Nov 26 2013 Print: 7.500 s Nov 26 2013 MiTek Industries, Inc. Wed Aug 20 14:31:47 2014 Page 1
ID:Qk9XLX5eih2AkD11mQw301ysbn0-tKztrLXvK4LGYggnTvsLCLNOI?T9WCMf26OYvKylwhQ

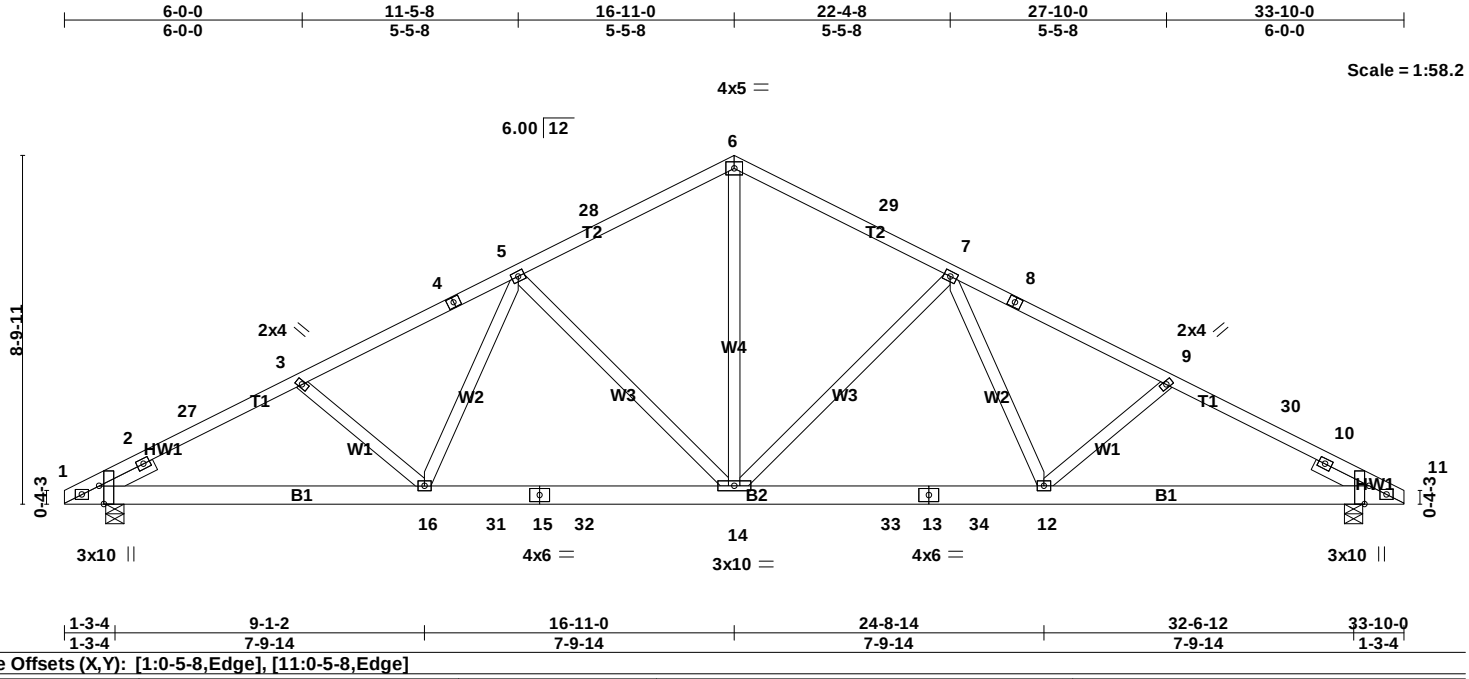


Plate Offsets (X,Y): [1:0-5-8,Edge], [11:0-5-8,Edge]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 20.0	Plates Increase 1.15	TC 0.88	Vert(LL) -0.12 12-14 >999 240	MT20 244/190
TCDL 10.0	Lumber Increase 1.15	BC 0.95	Vert(TL) -0.31 12-14 >999 180	
BCLL 0.0 *	Rep Stress Incr YES	WB 0.53	Horz(TL) 0.06 11 n/a n/a	
BCDL 10.0	Code IRC2009/TPI2007	(Matrix-M)		Weight: 204 lb FT = 11%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x6 SP No.2
WEBS 2x4 SP No.3 *Except*
W4,W3: 2x4 SP No.2
SLIDER Left 2x4 SP No.2 1-6-0, Right 2x4 SP No.2 1-6-0

BRACING
TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 2-2-0 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=1353/0-5-8 (min. 0-2-2), 11=1353/0-5-8 (min. 0-2-2)
Max Horz 1=124(LC 9)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-1=-603/0, 1-2=-450/0, 2-27=-1976/73, 3-27=-1940/94, 3-4=-1796/77, 4-5=-1676/92, 5-28=-1412/108, 6-28=-1329/134, 6-29=-1329/134, 7-29=-1412/108, 7-8=-1676/92, 8-9=-1796/77, 9-30=-1940/94, 10-30=-1976/73, 10-11=-603/0
BOT CHORD 1-1=-2/1800, 1-16=-14/1692, 16-31=0/1510, 15-31=0/1510, 15-32=0/1510, 14-32=0/1510, 14-33=0/1510, 13-33=0/1510, 13-34=0/1510, 12-34=0/1510, 11-12=-14/1800
WEBS 6-14=-20/907, 7-14=-493/84, 7-12=0/261, 5-14=-493/84, 5-16=0/261

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; B=45ft; L=34ft; eave=4ft; Cat. II; Exp B; enclosed; MWFRS (all heights) and C-C Exterior(2) 0-0-0 to 3-4-10, Interior(1) 3-4-10 to 16-11-0, Exterior(2) 16-11-0 to 20-3-10 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
4) All plates are 3x4 MT20 unless otherwise indicated.
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) 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.
8) "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	EDISON PARK 09
141070	A1B	Roof Special	1	1	Job Reference (optional)

Huskey Truss, Franklin, TN — Run: 7.500 s Nov 26 2013 Print: 7.500 s Nov 26 2013 MiTek Industries, Inc. Wed Aug 20 14:31:48 2014 Page 1
ID:Qk9XLX5eih2AkD11mQw301ysbn0-LWWF3hYY5OT7ApF_1cNalYvb2PotFc_oHm76RmylwhP

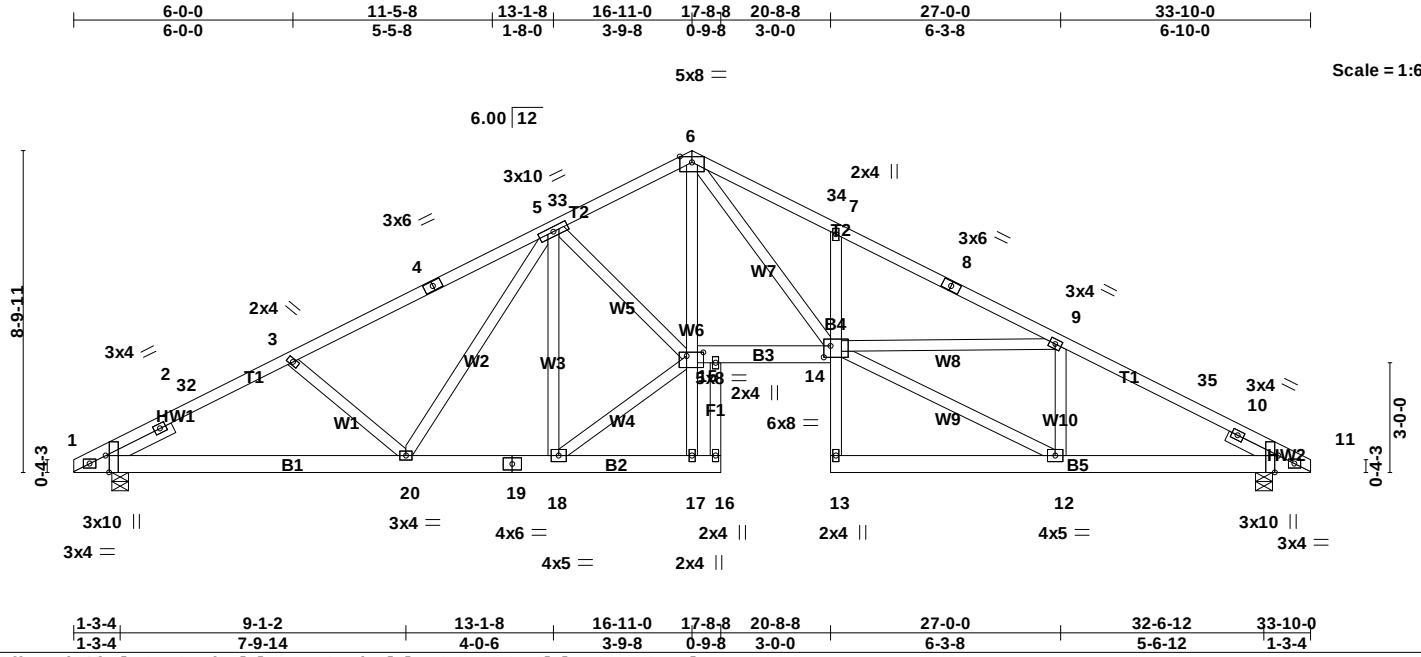


Plate Offsets (X,Y): [1:0-5-8,Edge], [11:0-5-8,Edge], [14:0-2-4,0-3-12], [15:0-5-8,0-1-4]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 20.0	Plates Increase 1.15	TC 0.75	Vert(LL) -0.19 14 >999 240	MT20 244/190
TCDL 10.0	Lumber Increase 1.15	BC 0.98	Vert(TL) -0.47 14-15 >862 180	
BCLL 0.0 *	Rep Stress Incr YES	WB 0.76	Horz(TL) 0.22 11 n/a n/a	
BCDL 10.0	Code IRC2009/TPI2007	(Matrix-M)		Weight: 239 lb FT = 11%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x6 SP No.2 *Except*
F1: 2x4 SP No.3, B4: 2x4 SP No.2
WEBS 2x4 SP No.2 *Except*
W1,W5,W8,W10,W4: 2x4 SP No.3
SLIDER Left 2x4 SP No.2 2-0-0, Right 2x4 SP No.2 1-6-0

BRACING
TOP CHORD Structural wood sheathing directly applied or 2-6-10 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except:
2-2-0 oc bracing: 20-25,12-30.

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

REACTIONS (lb/size) 1=1361/0-5-8 (min. 0-2-2), 11=1361/0-5-8 (min. 0-2-2)
Max Horz 1=-124(LC 8)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-1=-598/0, 1-2=-476/0, 2-32=-1992/78, 3-32=-1967/96, 3-4=-1807/76, 4-5=-1701/95, 5-33=-2067/72, 6-33=-2056/90, 6-34=-2986/120, 7-34=-3051/101, 7-8=-3006/53, 8-9=-3086/36, 9-35=-1906/67, 10-35=-1942/48, 10-11=-757/0
BOT CHORD 1-1=-12/1844, 1-20=-20/1726, 19-20=0/1471, 18-19=0/1471, 14-15=0/1784, 7-14=-328/119, 11-12=0/1796
WEBS 3-20=-274/110, 5-15=0/442, 6-15=0/856, 6-14=-67/1508, 12-14=0/1790, 9-14=0/1026, 9-12=-860/66, 5-18=-931/0, 15-18=0/1837

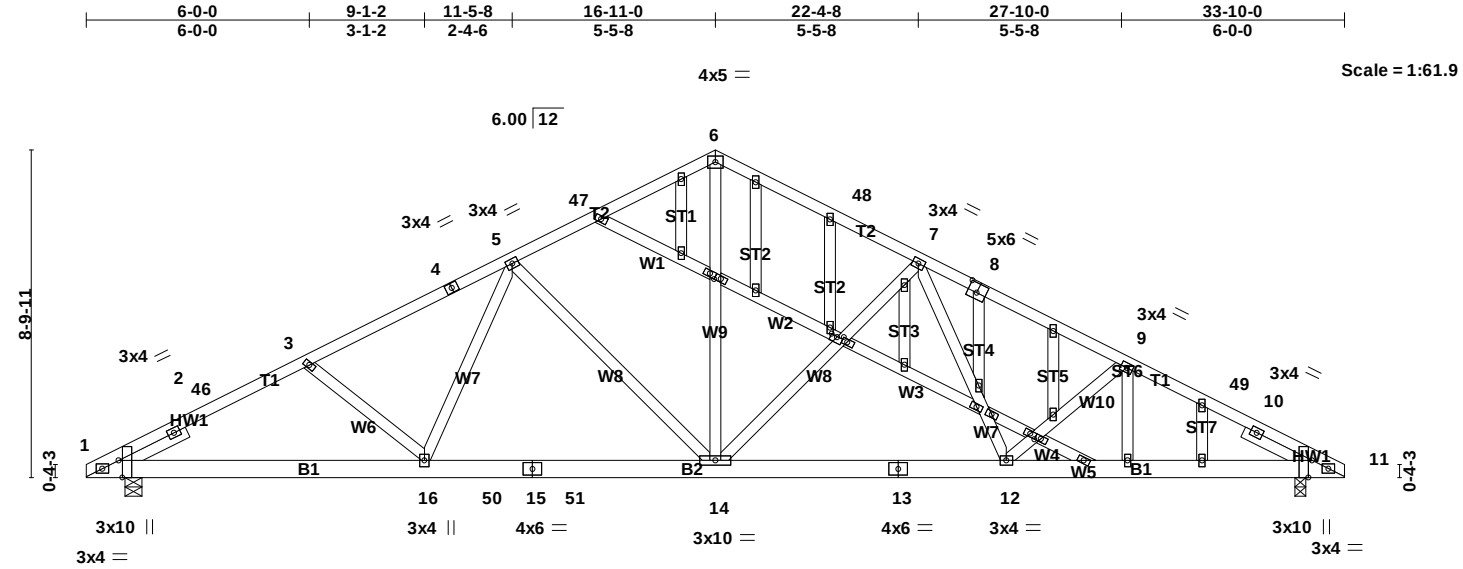
NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 90mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; B=45ft; L=34ft; eave=4ft; Cat. II; Exp B; enclosed; MWFRS (all heights) and C-C Exterior(2) 0-0-0 to 3-4-10, Interior(1) 3-4-10 to 16-11-0, Exterior(2) 16-11-0 to 20-3-10 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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.
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	EDISON PARK 09
141070	A1A	GABLE	1	1	Job Reference (optional)

Huskey Truss, Franklin, TN

Run: 7.500 s Nov 26 2013 Print: 7.500 s Nov 26 2013 MiTek Industries, Inc. Wed Aug 20 14:31:49 2014 Page 1
ID:Qk9XLX5eih2AkD11mQw301ysbn0-pj4dG1ZAshb_ozqAbKupHmSlZoAZ_6cyVQtfzCylwhO



1-3-4	9-1-2	16-11-0	24-8-14	27-10-0	32-7-12	33-10-0
1-3-4	7-9-14	7-9-14	7-9-14	3-1-2	4-9-12	1-2-4

Plate Offsets (X,Y): [1:0-5-8,Edge], [8:0-3-0,0-3-0], [11:0-5-8,Edge], [18:0-1-15,0-1-0], [19:0-2-0,0-0-3], [19:0-1-11,0-1-0], [21:0-1-13,0-1-0]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 20.0	Plates Increase 1.15	TC 0.77	Vert(LL) -0.1114-16 >999 240	MT20 244/190
TCDL 10.0	Lumber Increase 1.15	BC 0.89	Vert(TL) -0.2914-16 >999 180	
BCLL 0.0 *	Rep Stress Incr YES	WB 0.54	Horz(TL) 0.06 11 n/a n/a	
BCDL 10.0	Code IRC2009/TPI2007	(Matrix-M)		Weight: 256 lb FT = 11%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x6 SP No.2
WEBS 2x4 SP No.3 *Except*
W8,W9: 2x4 SP No.2
OTHERS 2x4 SP No.3
SLIDER Left 2x4 SP No.2 2-0-0, Right 2x4 SP No.2 2-0-0

BRACING
TOP CHORD Structural wood sheathing directly applied or 2-6-0 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=1357/0-5-8 (min. 0-2-2), 11=1350/0-3-8 (min. 0-2-2)
Max Horz 1=-124(LC 8)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-1=-490/0, 1-2=-381/0, 2-46=-1971/76, 3-46=-1946/94, 3-4=-1807/77, 4-5=-1687/93, 5-47=-1418/108, 6-47=-1334/134, 6-48=-1334/134, 7-48=-1418/108, 7-8=-1707/94, 8-9=-1827/78, 9-49=-1971/95, 10-49=-1995/82, 10-11=-591/0
BOT CHORD 1-1=-0/1781, 1-16=-14/1693, 16-50=0/1518, 15-50=0/1518, 15-51=0/1518, 14-51=0/1518, 13-14=0/1527, 12-13=0/1527, 11-12=-14/1790
WEBS 5-16=0/264, 5-14=-497/85, 6-14=-21/912, 7-12=0/281, 7-14=-508/85

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; B=45ft; L=34ft; eave=4ft; Cat. II; Exp B; enclosed; MWFRS (all heights) and C-C Exterior(2) 0-0-0 to 3-4-10, Interior(1) 3-4-10 to 16-11-0, Exterior(2) 16-11-0 to 20-3-10 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) 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.
4) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
5) All plates are 2x4 MT20 unless otherwise indicated.
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.
8) * 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.
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.
10) "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	EDISON PARK 09
141070	A1E	Common Structural Gable	1	1	Job Reference (optional)

Huskey Truss, Franklin, TN

Run: 7.500 s Nov 26 2013 Print: 7.500 s Nov 26 2013 MiTek Industries, Inc. Wed Aug 20 14:31:51 2014 Page 1
ID:Qk9XLX5eih2AkD11mQw301ysbn0-l5COhjaQOJri1H_YilwIMBXBIc?rS1HFzkMm25ylwhM

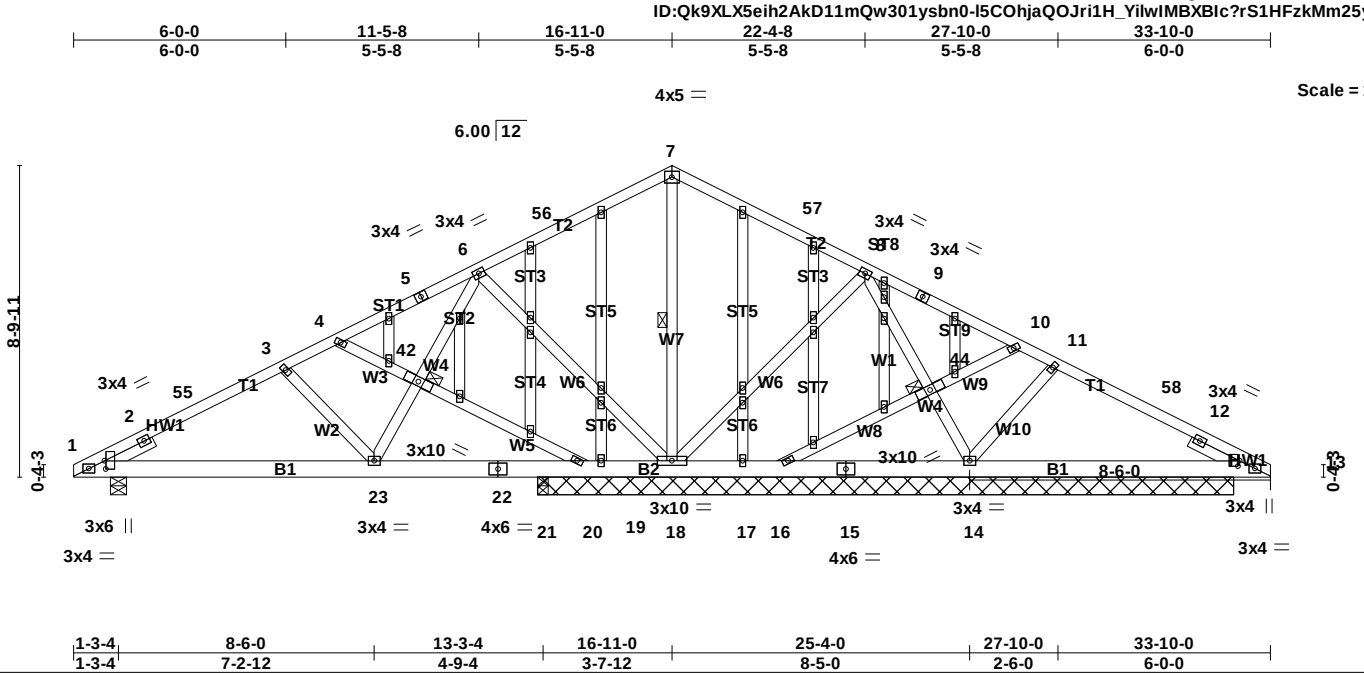


Plate Offsets (X,Y): [1:0-2-13,0-0-8], [13:0-1-13,0-0-8]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 20.0	Plates Increase 1.15	TC 0.37	Vert(LL) -0.02 14-53 >999 240	MT20 244/190
TCDL 10.0	Lumber Increase 1.15	BC 0.19	Vert(TL) -0.05 14-53 >999 180	
BCLL 0.0 *	Rep Stress Incr YES	WB 0.47	Horz(TL) 0.01 51 n/a n/a	
BCDL 10.0	Code IRC2009/TPI2007	(Matrix-M)		Weight: 275 lb FT = 11%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x6 SP No.2
WEBS 2x4 SP No.3 *Except*
W4,W6,W7: 2x4 SP No.2
OTHERS 2x4 SP No.3
SLIDER Left 2x4 SP No.2 1-6-0, Right 2x4 SP No.2 1-6-0

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.
WEBS 1 Row at midpt 7-18
JOINTS 1 Brace at Jt(s): 42, 44

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

REACTIONS All bearings 19-8-0 except (jt=length) 1=0-5-8, 21=0-3-8.
(lb) - Max Horz 1=-124(LC 8)
Max Uplift All uplift 100 lb or less at joint(s) 18, 17 except 20=-101(LC 3)
Max Grav All reactions 250 lb or less at joint(s) 19, 17, 16, 21 except 1=590(LC 15), 18=1045(LC 1), 14=441(LC 16), 13=422(LC 16), 13=408(LC 1)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-55=-564/33, 3-55=-506/54, 3-4=-425/47, 4-5=-287/32, 7-56=0/275, 7-57=0/274, 11-58=-261/61, 12-58=-270/46
BOT CHORD 1-1=0/451, 1-23=0/453, 22-23=-27/269, 21-22=-27/269, 20-21=-27/269
WEBS 23-42=0/300, 6-42=0/299, 6-18=-438/86, 7-18=-488/29, 8-18=-283/87

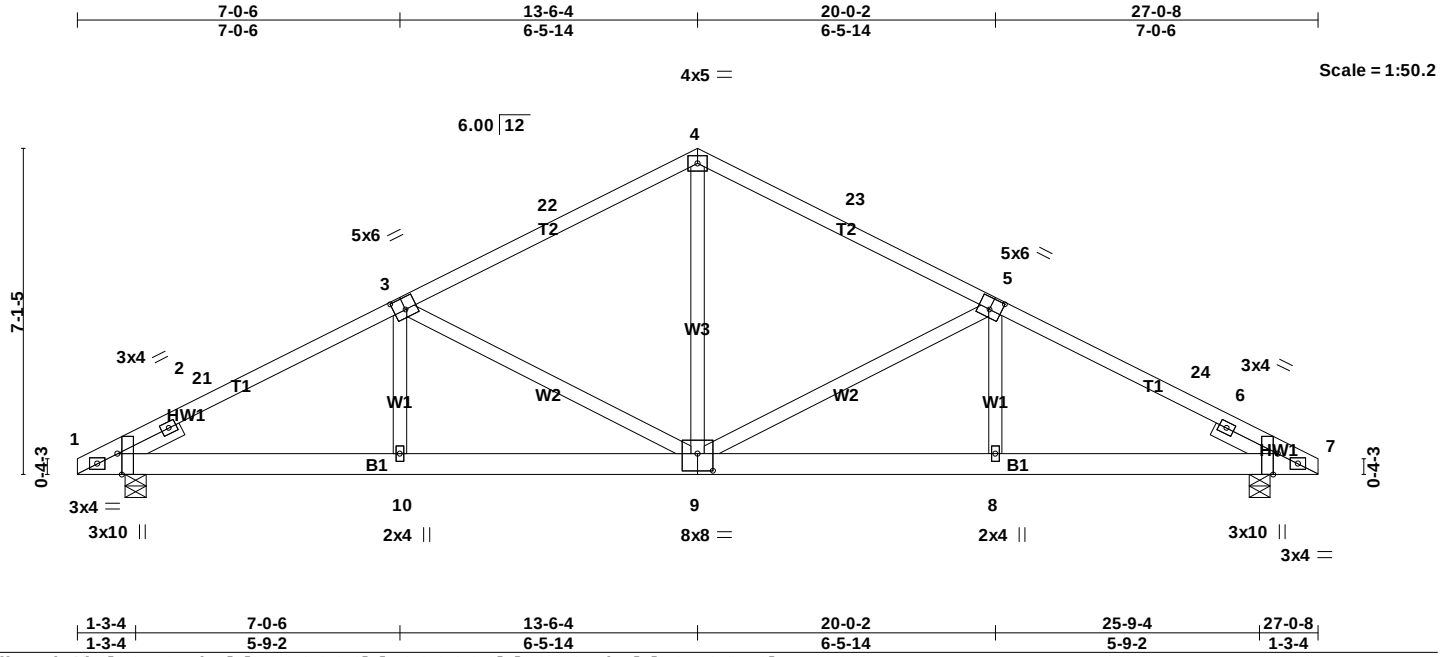
NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 90mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; B=45ft; L=34ft; eave=4ft; Cat. II; Exp B; enclosed; MWFRS (all heights) and C-C Exterior(2) 0-0-0 to 3-4-10, Interior(1) 3-4-10 to 16-11-0, Exterior(2) 16-11-0 to 20-3-10 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) 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.
4) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
5) All plates are 2x4 MT20 unless otherwise indicated.
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.
8) * 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.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 18, 17 except (jt=lb) 20=101.
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

Job	Truss	Truss Type	Qty	Ply	EDISON PARK 09
141070	B1	Common	5	1	Job Reference (optional)

Huskey Truss, Franklin, TN

Run: 7.500 s Nov 26 2013 Print: 7.500 s Nov 26 2013 MiTek Industries, Inc. Wed Aug 20 14:31:53 2014 Page 1
ID:Qk9XLX5eih2AkD11mQw301ysbn0-iUK86Ocgww5PGb8xqAzmRccTSQaYwzLXQ2rt6zylwhK



1-3-4	7-0-6	13-6-4	20-0-2	25-9-4	27-0-8
1-3-4	5-9-2	6-5-14	6-5-14	5-9-2	1-3-4

Plate Offsets (X,Y): [1:0-5-8,Edge], [3:0-3-0,0-3-0], [5:0-3-0,0-3-0], [7:0-5-8,Edge], [9:0-4-0,0-4-8]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 20.0	Plates Increase 1.15	TC 0.58	Vert(LL) -0.07 9-10 >999 240	MT20 244/190
TCDL 10.0	Lumber Increase 1.15	BC 0.69	Vert(TL) -0.18 9-10 >999 180	
BCLL 0.0 *	Rep Stress Incr YES	WB 0.37	Horz(TL) 0.04 7 n/a n/a	
BCDL 10.0	Code IRC2009/TPI2007	(Matrix-M)		Weight: 152 lb FT = 11%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x6 SP No.2
WEBS 2x4 SP No.2 *Except*
W1: 2x4 SP No.3
SLIDER Left 2x4 SP No.2 1-6-0, Right 2x4 SP No.2 1-6-0

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-2-2 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=1082/0-5-8 (min. 0-1-11), 7=1082/0-5-8 (min. 0-1-11)
Max Horz 1=92(LC 9)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-1=-530/0, 1-2=-413/0, 2-21=-1447/44, 3-21=-1326/71, 3-22=-1125/87, 4-22=-1032/103, 4-23=-1032/103, 5-23=-1125/87, 5-24=-1326/71, 6-24=-1447/44, 6-7=-530/0
BOT CHORD 1-1=0/1315, 1-10=0/1232, 9-10=0/1232, 8-9=0/1232, 7-8=0/1315
WEBS 4-9=0/567, 5-9=-398/68, 3-9=-398/68

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; B=45ft; L=27ft; eave=4ft; Cat. II; Exp B; enclosed; MWFRS (all heights) and C-C Exterior(2) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 13-6-4, Exterior(2) 13-6-4 to 16-6-4 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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.
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	EDISON PARK 09
141070	B1A	Common Supported Gable	1	1	Job Reference (optional)

Huskey Truss, Franklin, TN

Run: 7.500 s Nov 26 2013 Print: 7.500 s Nov 26 2013 MiTek Industries, Inc. Wed Aug 20 14:31:54 2014 Page 1
ID:Qk9XLX5eih2AkD11mQw301ysbn0-AguWJkdIhEDGuki7OtU?_p9jVp16fSUhfiaQeQylwhJ

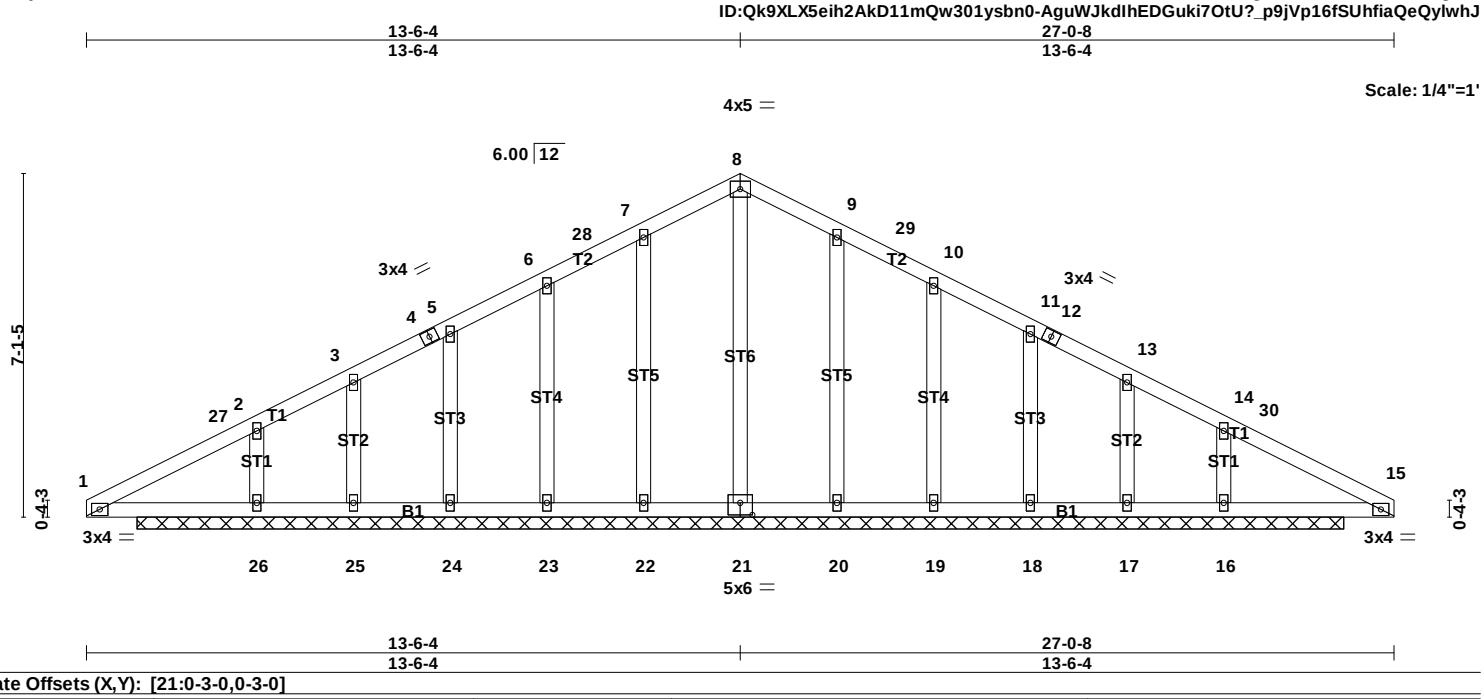


Plate Offsets (X,Y): [21:0-3-0,0-3-0]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 20.0	Plates Increase 1.15	TC 0.31	Vert(LL) n/a - n/a 999	MT20 244/190
TCDL 10.0	Lumber Increase 1.15	BC 0.22	Vert(TL) n/a - n/a 999	
BCLL 0.0 *	Rep Stress Incr YES	WB 0.25	Horz(TL) -0.01 16 n/a n/a	
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)		Weight: 148 lb FT = 11%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP No.3 *Except*
ST6: 2x4 SP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 10-0-0 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 24-11-8.
(lb) - Max Horz 26=-93(LC 8)
Max Uplift All uplift 100 lb or less at joint(s) 22, 23, 24, 25, 26, 20, 19, 18, 17, 16
Max Grav All reactions 250 lb or less at joint(s) 22, 23, 24, 25, 20, 19, 18, 17 except 21=346(LC 1), 26=403(LC 15), 16=403(LC 16)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-27=-57/289, 4-5=0/262, 5-6=0/257, 7-28=0/260, 7-8=0/253, 8-9=0/253, 9-29=0/260, 10-11=0/257, 11-12=0/262, 14-30=-57/289
WEBS 8-21=-306/0, 2-26=-261/177, 14-16=-261/177

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; B=45ft; L=27ft; eave=2ft; Cat. II; Exp B; enclosed; MWFRS (all heights) and C-C Corner(3) 0-0-0 to 3-0-0, Exterior(2) 3-0-0 to 13-6-4, Corner(3) 13-6-4 to 16-6-4 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) 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.
4) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
5) All plates are 2x4 MT20 unless otherwise indicated.
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.
8) * 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.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 22, 23, 24, 25, 26, 20, 19, 18, 17, 16.
10) Non Standard bearing condition. Review required.
11) 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.
12) "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	EDISON PARK 09
141070	D1	Common	3	1	Job Reference (optional)

Huskey Truss, Franklin, TN

Run: 7.500 s Nov 26 2013 Print: 7.500 s Nov 26 2013 MiTek Industries, Inc. Wed Aug 20 14:31:55 2014 Page 1
ID:Qk9XLX5eih2AkD11mQw301ysbn0-etRuX4dxSXL7WuHKxb?EX1ipxDLkOxlquMKzBsylwhI

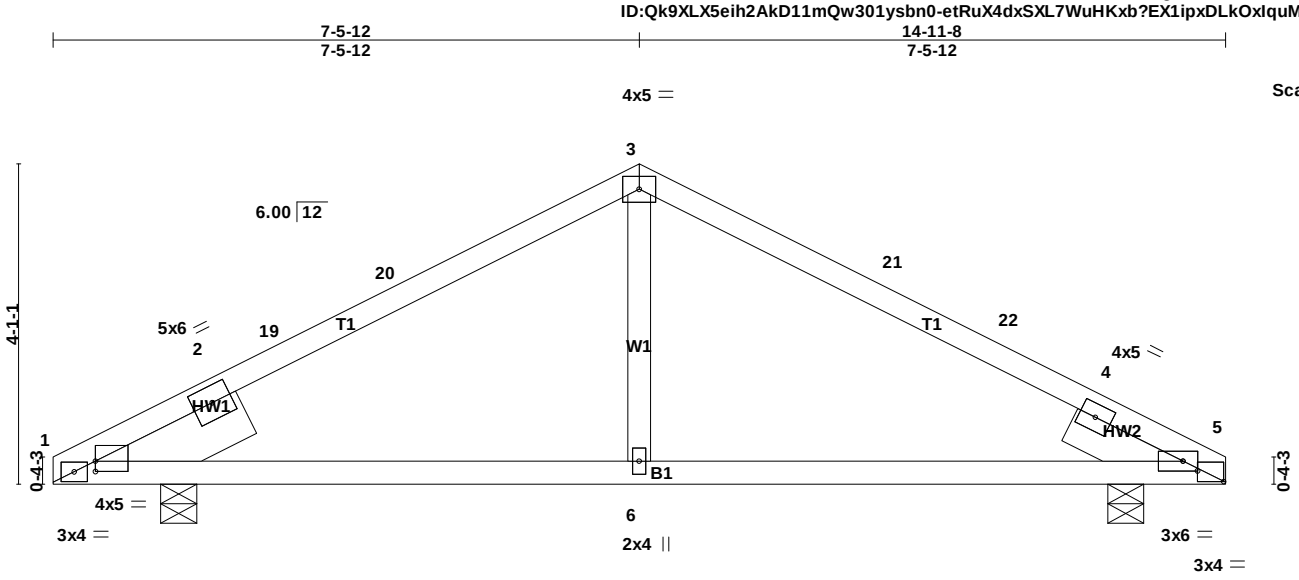


Plate Offsets (X,Y): [1:0-0-0,0-1-9], [5:0-2-4,0-1-8], [5:0-6-4,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.15	TC	0.58	Vert(LL)	-0.02	6-17	>999	240	MT20	244/190
TCDL	10.0	Lumber Increase	1.15	BC	0.32	Vert(TL)	-0.07	6-17	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.08	Horz(TL)	0.01	5	n/a	n/a		
BCDL	10.0	Code IRC2009/TPI2007		(Matrix-M)							Weight: 62 lb	FT = 11%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3
SLIDER Left 2x8 SP No.2 2-0-0, Right 2x6 SP No.2 1-6-0

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=609/0-5-8 (min. 0-1-8), 5=589/0-5-8 (min. 0-1-8)
Max Horz 1=-49(LC 8)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-146/261, 2-19=-522/34, 19-20=-459/45, 3-20=-441/61, 3-21=-441/62, 21-22=-453/46, 4-22=-528/34, 4-5=-221/282
BOT CHORD 1-7=0/394, 1-6=0/394, 5-6=0/394

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; B=45ft; L=24ft; eave=4ft; Cat. II; Exp B; enclosed; MWFRS (all heights) and C-C Exterior(2) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 7-5-12, Exterior(2) 7-5-12 to 10-5-12 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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.
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	EDISON PARK 09
141070	D1A	COMMON	1	3	Job Reference (optional)

Huskey Truss, Franklin, TN

Run: 7.500 s Nov 26 2013 Print: 7.500 s Nov 26 2013 MiTek Industries, Inc. Wed Aug 20 14:31:56 2014 Page 1
ID:Qk9XLX5eih2AkD11mQw301ysbn0-63?HkQeZDrT_72sWVIWT3EE?Fdf17OM_603XjIylwhH

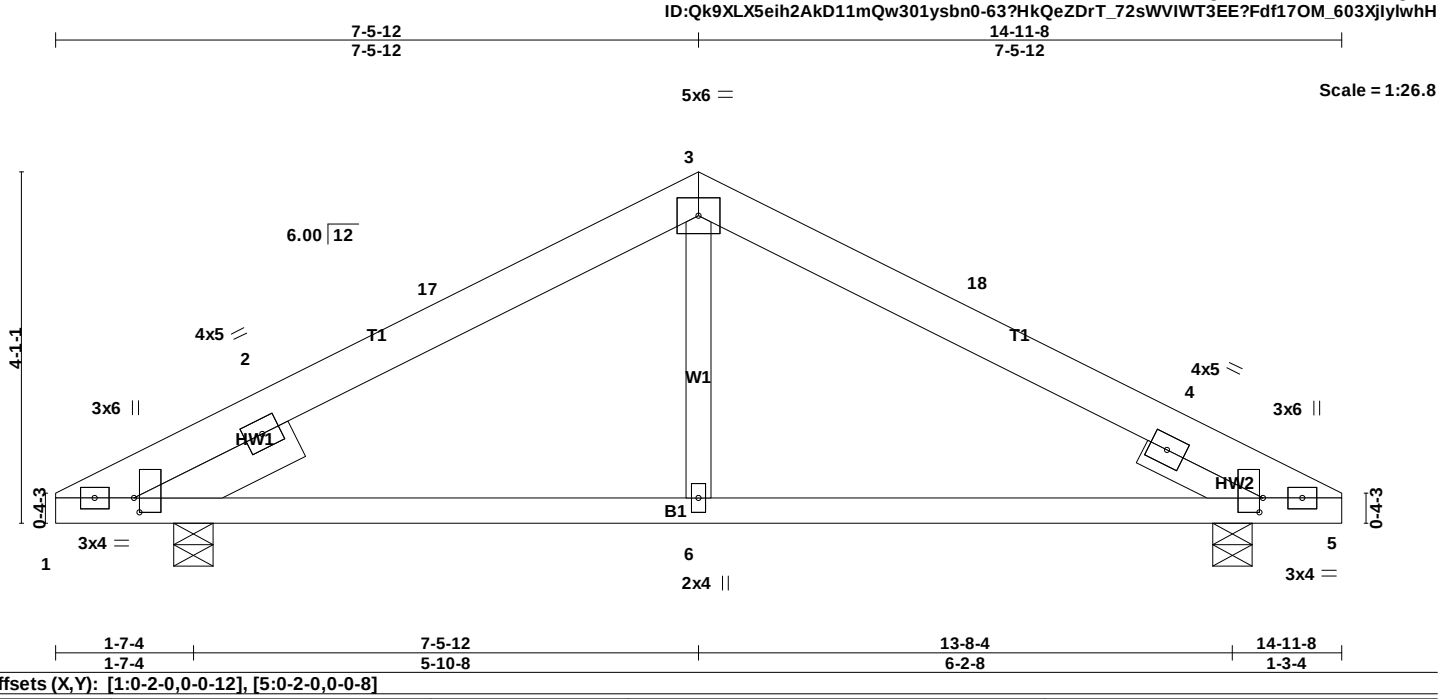


Plate Offsets (X,Y): [1:0-2-0,0-0-12], [5:0-2-0,0-0-8]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 20.0	Plates Increase 0.90	TC 0.55	Vert(LL) -0.02 6-13 >999 240	MT20 244/190
TCDL 10.0	Plt. Metal Increase 0.90	BC 0.45	Vert(TL) -0.05 6-13 >999 180	
BCLL 0.0 *	Lumber Increase 0.90	WB 0.03	Horz(TL) 0.02 5 n/a n/a	
BCDL 10.0	Rep Stress Incr NO	(Matrix-M)		Weight: 220 lb FT = 11%
	Code IRC2009/TPI2007			

LUMBER
TOP CHORD 2x6 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3
SLIDER Left 2x6 SP No.2 2-0-0, Right 2x4 SP No.2 1-6-0

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.

REACTIONS (lb/size) 1=2450/0-5-8 (min. 0-1-8), 5=2441/0-5-8 (min. 0-1-8)
Max Horz 1=-40(LC 8)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-454/51, 2-17=-2841/384, 3-17=-2399/349, 3-18=-2399/344, 4-18=-2865/383, 4-5=-951/99
BOT CHORD 1-1=-254/2146, 1-6=-254/2146, 5-6=-254/2146

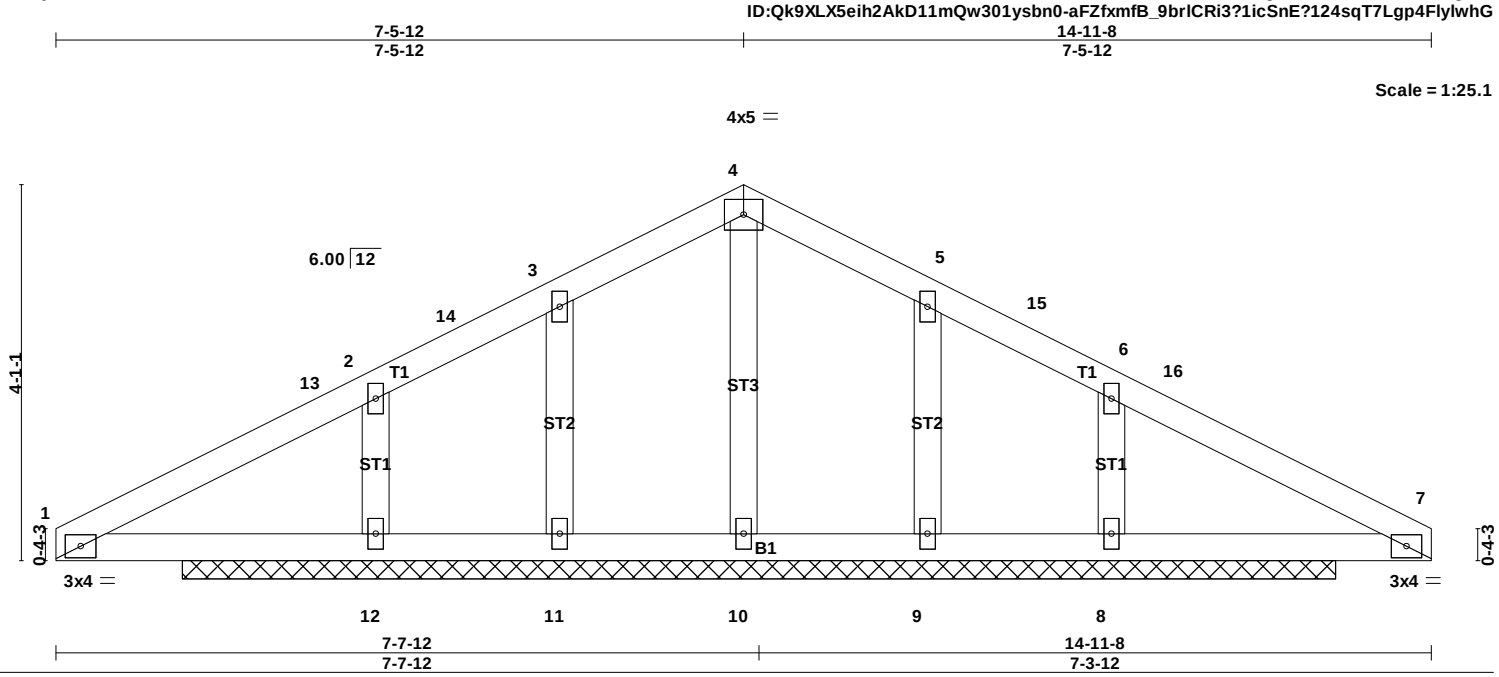
NOTES
1) 3-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2x6 - 2 rows staggered at 0-9-0 oc.
Bottom chords connected as follows: 2x4 - 1 row at 0-9-0 oc.
Webs connected as follows: 2x4 - 1 row at 0-9-0 oc.
2) All loads are considered equally 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.
3) Unbalanced roof live loads have been considered for this design.
4) Wind: ASCE 7-05; 90mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp B; enclosed; MWFRS (all heights) and C-C Exterior(2) 1-7-4 to 4-7-4, Interior(1) 4-7-4 to 7-5-12, Exterior(2) 7-5-12 to 10-5-12 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
5) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
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) 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.
9) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=0.90, Plate Increase=0.90 Plt. metal=0.90
Uniform Loads (plf)
Vert: 3-9=-380, 3-14=-380, 1-5=-20

Job	Truss	Truss Type	Qty	Ply	EDISON PARK 09
141070	D1E	Common Supported Gable	1	1	Job Reference (optional)

Huskey Truss, Franklin, TN

Run: 7.500 s Nov 26 2013 Print: 7.500 s Nov 26 2013 MiTek Industries, Inc. Wed Aug 20 14:31:57 2014 Page 1
ID:Qk9XLX5eih2AkD11mQw301ysbn0-aFZfxmfB_9brICRi3?1icSnE?124sqT7Lgp4FlylwhG



LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 20.0	Plates Increase 1.15	TC 0.29	Vert(LL) n/a - n/a 999	MT20 244/190
TCDL 10.0	Lumber Increase 1.15	BC 0.20	Vert(TL) n/a - n/a 999	
BCLL 0.0 *	Rep Stress Incr YES	WB 0.10	Horz(TL) -0.00 8 n/a n/a	
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)		Weight: 65 lb FT = 11%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 10-0-0 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 12-6-8.
(lb) - Max Horz 12=-50(LC 8)
Max Uplift All uplift 100 lb or less at joint(s) 11, 12, 9, 8
Max Grav All reactions 250 lb or less at joint(s) 11, 9 except 10=382(LC 1), 12=386(LC 15), 8=386(LC 16)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-13=-59/293, 3-14=-8/251, 3-4=0/263, 4-5=0/263, 5-15=-8/251, 6-16=-59/293
WEBS 4-10=-329/21, 2-12=-251/185, 6-8=-251/185

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; B=45ft; L=24ft; eave=2ft; Cat. II; Exp B; enclosed; MWFRS (all heights) and C-C Corner(3) 0-0-0 to 3-0-0, Exterior(2) 3-0-0 to 7-5-12, Corner(3) 7-5-12 to 10-5-12 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) 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.
4) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
5) All plates are 2x4 MT20 unless otherwise indicated.
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.
8) * 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.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 11, 12, 9, 8.
10) Non Standard bearing condition. Review required.
11) 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.
12) "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	EDISON PARK 09
141070	C1	COMMON	3	1	Job Reference (optional)

Huskey Truss, Franklin, TN — Run: 7.500 s Nov 26 2013 Print: 7.500 s Nov 26 2013 MiTek Industries, Inc. Wed Aug 20 14:31:57 2014 Page 1
ID:Qk9XLX5eih2AkD11mQw301ysbn0-aFZfxmfB_9brICRi3?1icSnCb12Isqr7Lgp4FlylwhG

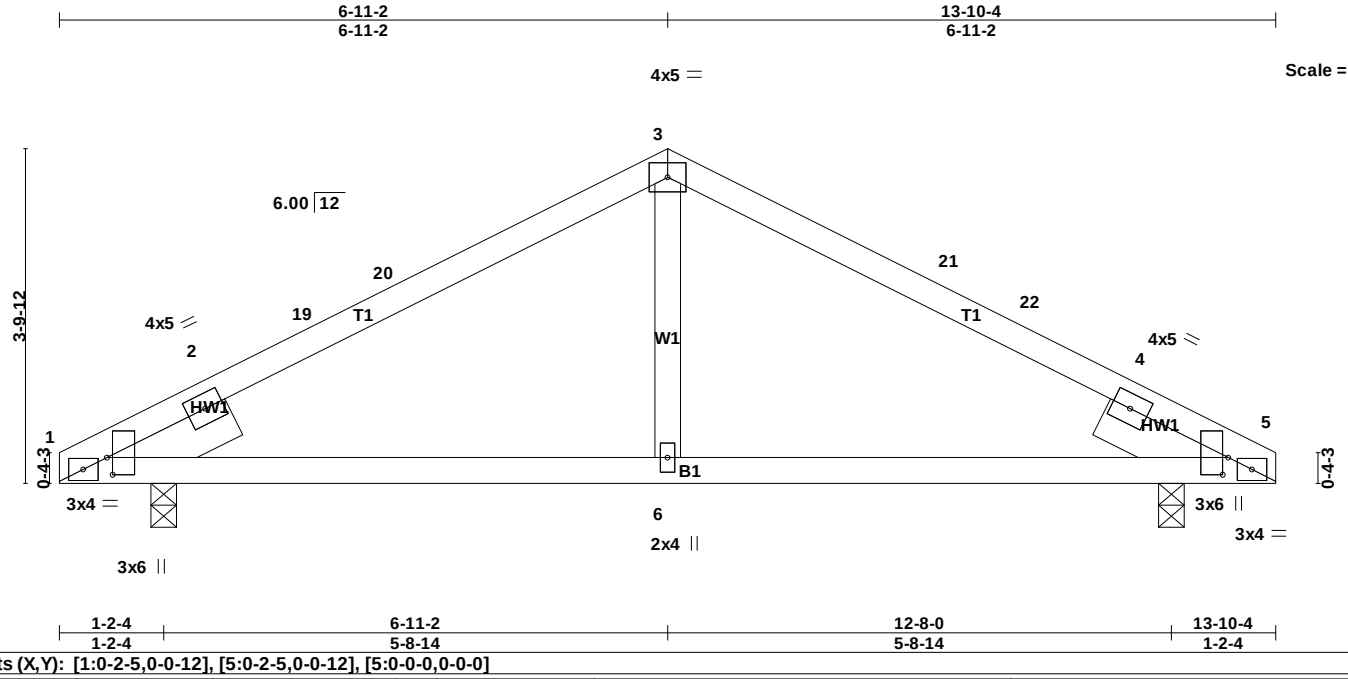


Plate Offsets (X,Y): [1:0-2-5,0-0-12], [5:0-2-5,0-0-12], [5:0-0-0,0-0-0]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 20.0	Plates Increase 1.15	TC 0.44	Vert(LL) -0.01 6-17 >999 240	MT20 244/190
TCDL 10.0	Lumber Increase 1.15	BC 0.25	Vert(TL) -0.04 6-17 >999 180	
BCLL 0.0 *	Rep Stress Incr YES	WB 0.08	Horz(TL) 0.01 5 n/a n/a	
BCDL 10.0	Code IRC2009/TPI2007	(Matrix-M)		Weight: 56 lb FT = 11%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3
SLIDER Left 2x6 SP No.2 1-6-0, Right 2x6 SP No.2 1-6-0

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=556/0-3-8 (min. 0-1-8), 5=556/0-3-8 (min. 0-1-8)
Max Horz 1=46(LC 9)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-19=-510/42, 19-20=-450/47, 3-20=-433/63, 3-21=-432/63, 21-22=-450/46, 4-22=-510/42
BOT CHORD 1-7=0/387, 1-6=0/387, 5-6=0/387

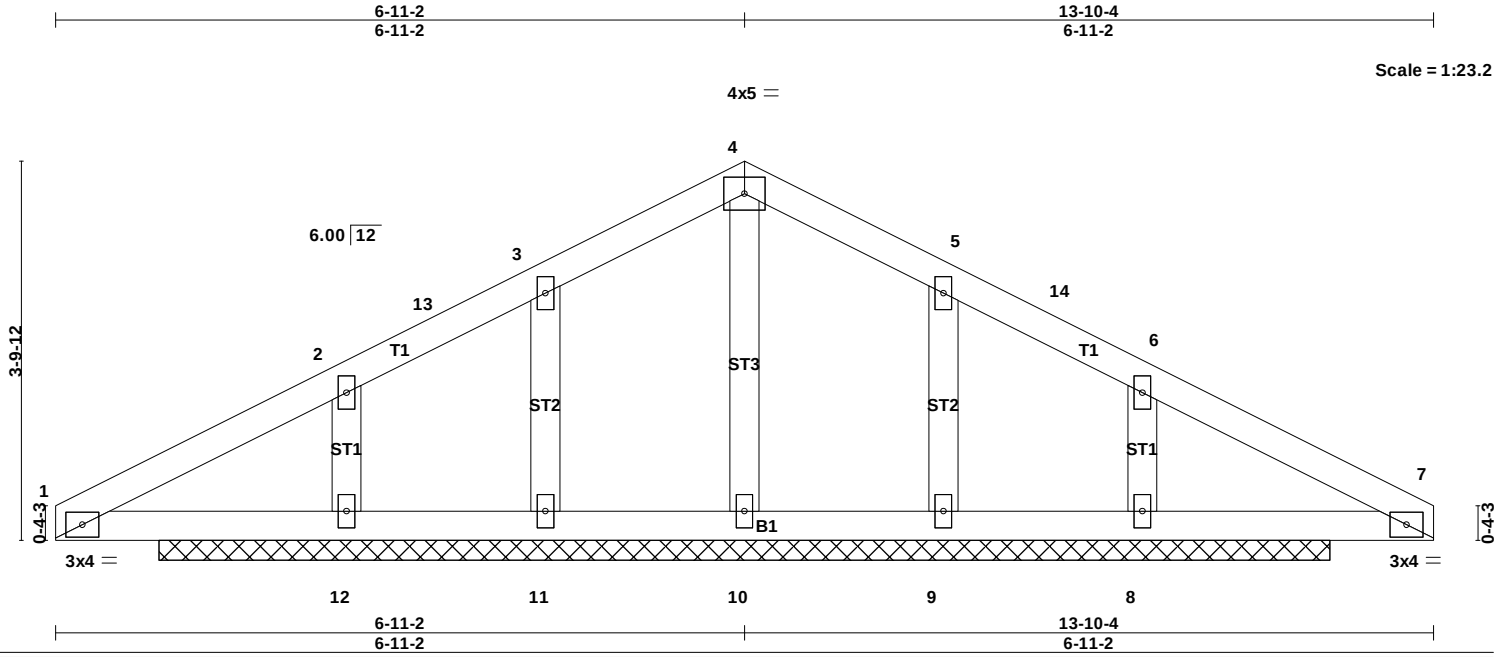
NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 90mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp B; enclosed; MWFRS (all heights) and C-C Exterior(2) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 6-11-2, Exterior(2) 6-11-2 to 9-11-2 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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.
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	EDISON PARK 09
141070	C1E	Common Supported Gable	1	1	Job Reference (optional)

Huskey Truss, Franklin, TN

Run: 7.500 s Nov 26 2013 Print: 7.500 s Nov 26 2013 MiTek Industries, Inc. Wed Aug 20 14:31:58 2014 Page 1
ID:Qk9XLX5eih2AkD11mQw301ysbn0-2S7196gpkSjiNM0vdjYx8fKQvRP9bH1GaKYenBylwhF



LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 20.0	Plates Increase 1.15	TC 0.22	Vert(LL) n/a - n/a 999	MT20 244/190
TCDL 10.0	Lumber Increase 1.15	BC 0.15	Vert(TL) n/a - n/a 999	
BCLL 0.0 *	Rep Stress Incr YES	WB 0.08	Horz(TL) -0.00 8 n/a n/a	
BCDL 10.0	Code IRC2009/TPI2007	(Matrix)		Weight: 59 lb FT = 11%

LUMBER
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
OTHERS 2x4 SP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 10-0-0 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 11-9-4.
(lb) - Max Horz 12=-46(LC 8)
Max Uplift All uplift 100 lb or less at joint(s) 11, 12, 9, 8
Max Grav All reactions 250 lb or less at joint(s) 11, 9 except 10=337(LC 1), 12=322(LC 15), 8=322(LC 16)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 4-10=-287/15

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; B=45ft; L=24ft; eave=2ft; Cat. II; Exp B; enclosed; MWFRS (all heights) and C-C Corner(3) 0-0-0 to 2-11-2, Exterior(2) 2-11-2 to 6-11-2, Corner(3) 6-11-2 to 9-11-2 zone; cantilever left and right exposed ; end vertical left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) 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.
4) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
5) All plates are 2x4 MT20 unless otherwise indicated.
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.
8) * 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.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 11, 12, 9, 8.
10) Non Standard bearing condition. Review required.
11) 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.
12) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.

LOAD CASE(S) Standard