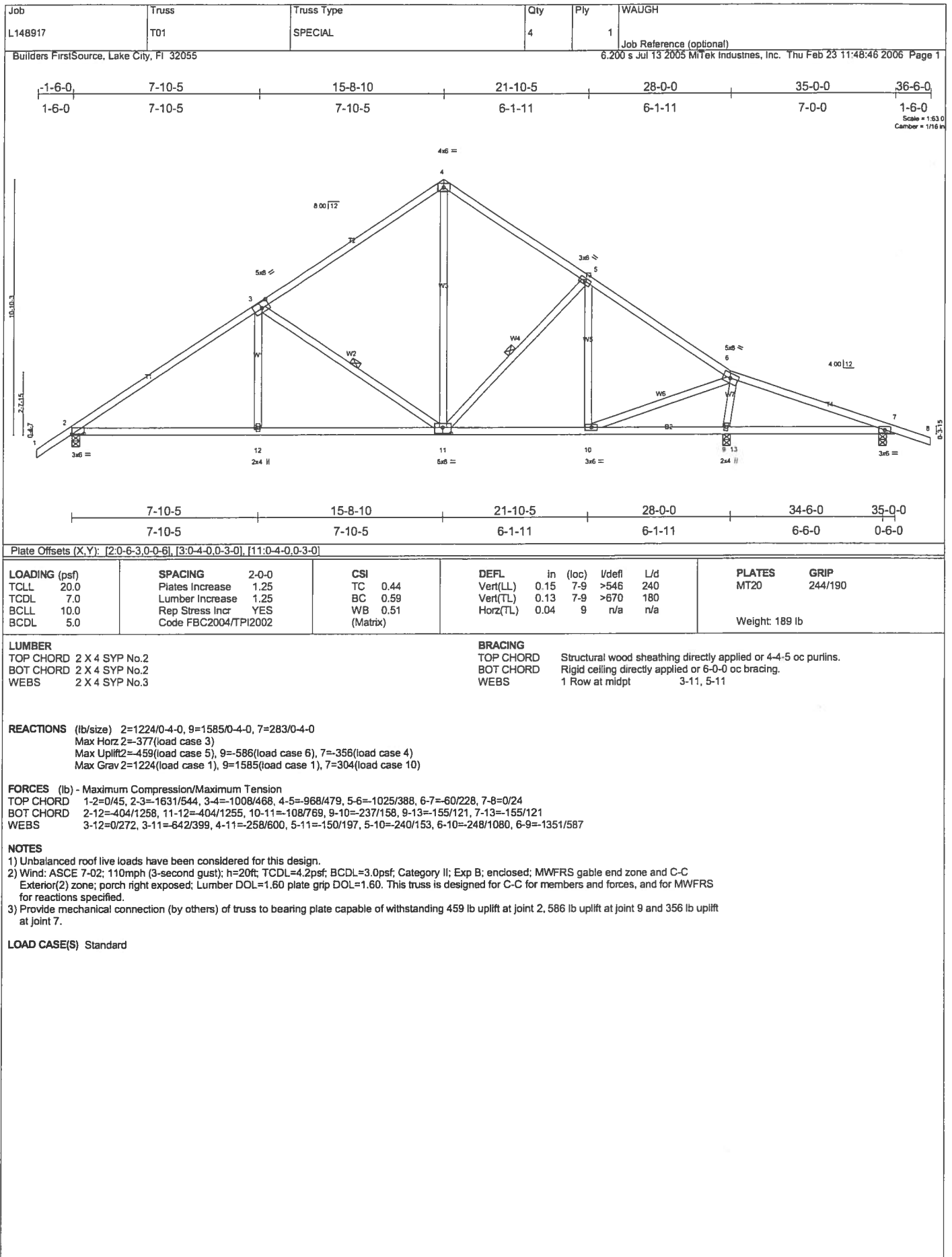




Job L148917	Truss T01A	Truss Type SPECIAL	Qty 3	Ply 1	WAUGH
Builders FirstSource, Lake City, FL 32055					Job Reference (optional) 6.200 s Jul 13 2005 MiTek Industries, Inc. Thu Feb 23 11:54:56 2006 Page 1

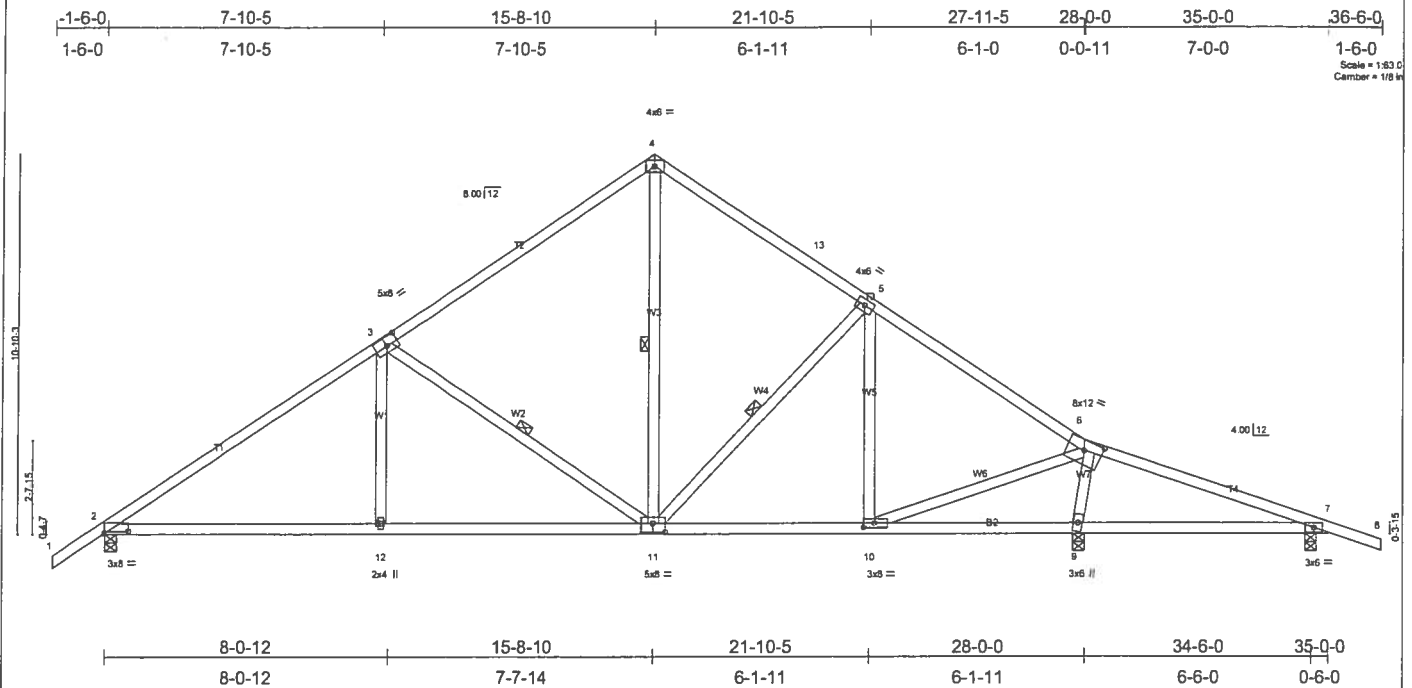


Plate Offsets (X,Y): [2:0-8-3,0-0-10], [3:0-4-0,0-3-0], [6:0-6-0,0-3-5], [10:0-3-8,0-1-8], [11:0-4-0,0-3-0]					
LOADING (psf)	SPACING 2-0-0	CSI	DEFL	PLATES	GRIP
TCLL 20.0	Plates Increase 1.25	TC 0.88	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.67	Vert(LL) 0.11 7-9 >781 240		
BCLL 10.0	Rep Stress Incr NO	WB 0.61	Vert(TL) 0.09 7-9 >932 180		
BCDL 5.0	Code FBC2004/TPI2002	(Matrix)	Horz(TL) 0.05 9 n/a n/a		
Weight: 189 lb					

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2 *Except*	TOP CHORD Structural wood sheathing directly applied or 3-8-13 oc purlins.
T3 2 X 4 SYP No.1D, T4 2 X 4 SYP No.1D	BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
BOT CHORD 2 X 4 SYP No.2	WEBS 1 Row at midpt 3-11, 4-11, 5-11
WEBS 2 X 4 SYP No.3	

REACTIONS (lb/size)	2=1369/0-4-0, 9=2811/0-4-0, 7=253/0-4-0
Max Horz 2=377(load case 3)	
Max Uplift 2=556(load case 5), 9=1424(load case 6), 7=337(load case 4)	
Max Grav 2=1369(load case 1), 9=2811(load case 1), 7=274(load case 10)	

FORCES (lb) - Maximum Compression/Maximum Tension	
TOP CHORD 1-2=0/45, 2-3=1887/786, 3-4=1264/710, 4-13=1073/734, 5-13=1367/828, 5-6=1919/1204, 6-7=49/209, 7-8=0/24	
BOT CHORD 2-12=546/1470, 11-12=547/1466, 10-11=540/1281, 9-10=280/202, 7-9=124/90	
WEBS 3-12=0/272, 3-11=642/399, 4-11=557/917, 5-11=578/557, 5-10=455/357, 6-10=797/1676, 6-9=2597/1766	

- NOTES**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-02: 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 556 lb uplift at joint 2, 1424 lb uplift at joint 9 and 337 lb uplift at joint 7.
 - Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 138 lb down and 131 lb up at 27-11-5 on top chord. The design/selection of such connection device(s) is the responsibility of others.
 - In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard	
1) Regular: Lumber Increase=1.25, Plate Increase=1.25	
Uniform Loads (plf)	
Vert: 1-4=54, 4-13=54, 6-8=54, 2-7=30	
Concentrated Loads (lb)	
Vert: 6=138(B)	
Trapezoidal Loads (plf)	
Vert: 13=171(B=117)-to-6=240(B=186)	

Job L148917	Truss T01G	Truss Type SPECIAL	Qty 1	Ply 1	WAUGH
Builders FirstSource, Lake City, FL 32055			Job Reference (optional) 6.200 s Jul 13 2005 MiTek Industries, Inc. Thu Feb 23 12:49:13 2006 Page 1		

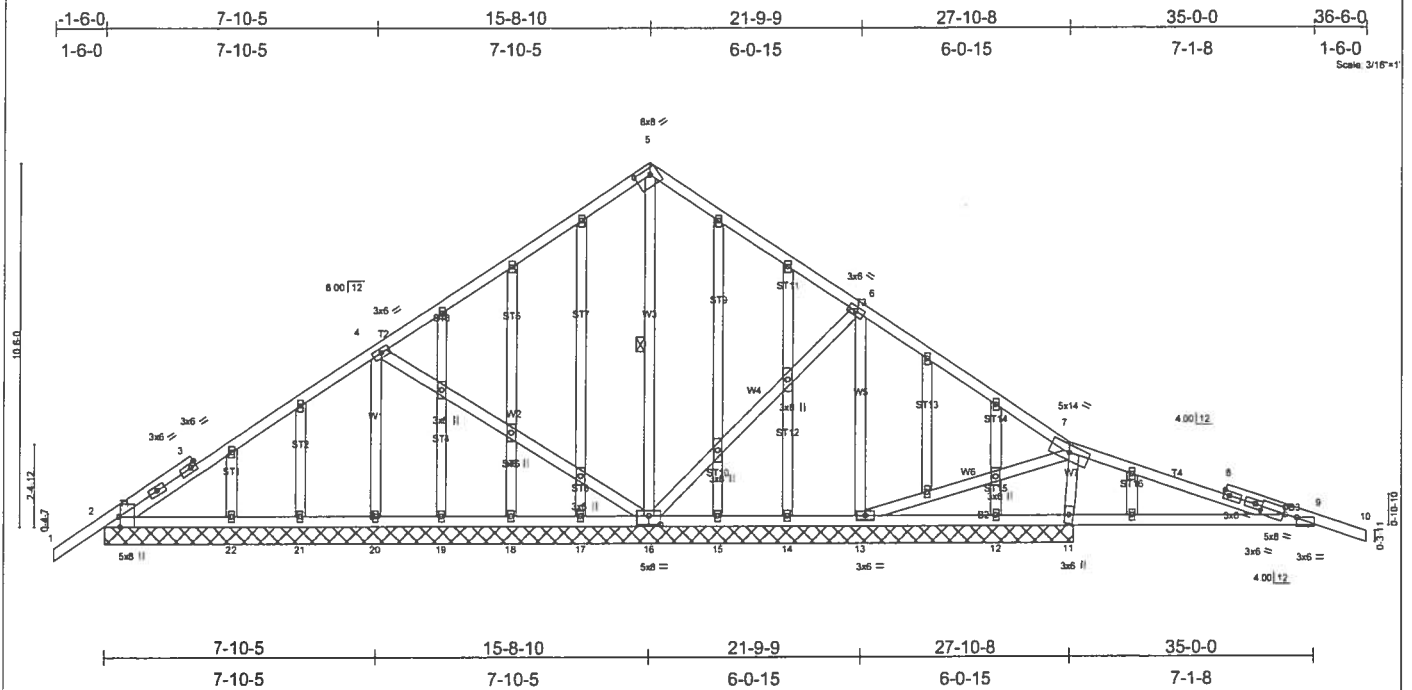


Plate Offsets (X,Y): [2:0-3-8,Edge], [5:0-5-4,0-2-4], [8:0-2-8,0-1-8], [9:0-4-0,0-1-0], [9:0-0-12,0-2-4], [16:0-4-0,0-3-0]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.82	Vert(LL)	-0.00	9-10	n/r	120	MT20
TCDL 7.0	Lumber Increase	1.25	BC 0.53	Vert(TL)	-0.00	9-10	n/r	90	244/190
BCLL 10.0	Rep Stress Incr	NO	WB 0.87	Horz(TL)	0.03	11	n/a	n/a	
BCDL 5.0	Code FBC2004/TP12002		(Matrix)						Weight: 268 lb

LUMBER
 TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2
 WEBS 2 X 4 SYP No.3
 OTHERS 2 X 4 SYP No.3

BRACING
 TOP CHORD Structural wood sheathing directly applied or 4-9-11 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing. Except:
 4-11-8 oc bracing: 12-13
 4-6-11 oc bracing: 11-12
 4-9-10 oc bracing: 9-11.
 WEBS 1 Row at midpt 5-16

REACTIONS (lb/size) 2=267/28-0-0, 20=887/28-0-0, 16=736/28-0-0, 13=313/28-0-0, 17=60/28-0-0, 18=62/28-0-0, 19=50/28-0-0, 21=23/28-0-0, 22=250/28-0-0, 15=67/28-0-0, 14=35/28-0-0, 12=8/28-0-0, 11=1640/28-0-0
 Max Horz 2=-363(load case 3)
 Max Uplift 2=-110(load case 3), 20=-515(load case 5), 16=-371(load case 6), 13=-96(load case 6), 21=-23(load case 1), 22=-79(load case 5), 12=-9(load case 10), 11=-1108(load case 4)
 Max Grav 2=285(load case 9), 20=922(load case 9), 16=736(load case 1), 13=339(load case 10), 17=60(load case 10), 18=62(load case 1), 19=52(load case 10), 21=56(load case 5), 22=250(load case 1), 15=67(load case 10), 14=37(load case 9), 12=115(load case 4), 11=1651(load case 10)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-6/70, 2-3=-300/234, 3-4=-318/476, 4-5=-193/372, 5-6=-113/350, 6-7=-291/447, 7-8=-1568/1781, 8-9=-1558/1643, 9-10=-7/34
 BOT CHORD 2-22=-234/344, 21-22=-234/344, 20-21=-234/344, 19-20=-234/344, 18-19=-234/344, 17-18=-234/344, 16-17=-234/344, 15-16=-259/471, 14-15=-259/471, 13-14=-259/471, 12-13=-1581/1558, 11-12=-1581/1558, 9-11=-1605/1576
 WEBS 4-20=-839/516, 4-16=0/117, 5-16=-827/411, 6-16=-261/145, 6-13=-686/444, 7-13=-1182/1418, 7-11=-1399/1052

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; cantilever right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- 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"
- All plates are 2x4 MT20 unless otherwise indicated.
- Gable studs spaced at 2-0-0 oc.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 110 lb uplift at joint 2, 515 lb uplift at joint 20, 371 lb uplift at joint 16, 96 lb uplift at joint 13, 23 lb uplift at joint 21, 79 lb uplift at joint 22, 9 lb uplift at joint 12 and 1108 lb uplift at joint 11.
- Non Standard bearing condition. Review required.
- In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

- Regular: Lumber Increase=1.25, Plate Increase=1.25
 Uniform Loads (plf)
 Vert 1-5=-87(F=-33), 5-7=-87(F=-33), 7-9=-87(F=-33), 9-10=-73(F=-33), 2-9=-30

Job L148917	Truss T02	Truss Type SPECIAL	Qty 9	Ply 1	WAUGH
Builders FirstSource, Lake City, FL 32055			Job Reference (optional)		

6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Feb 20 07:45:51 2006 Page 1

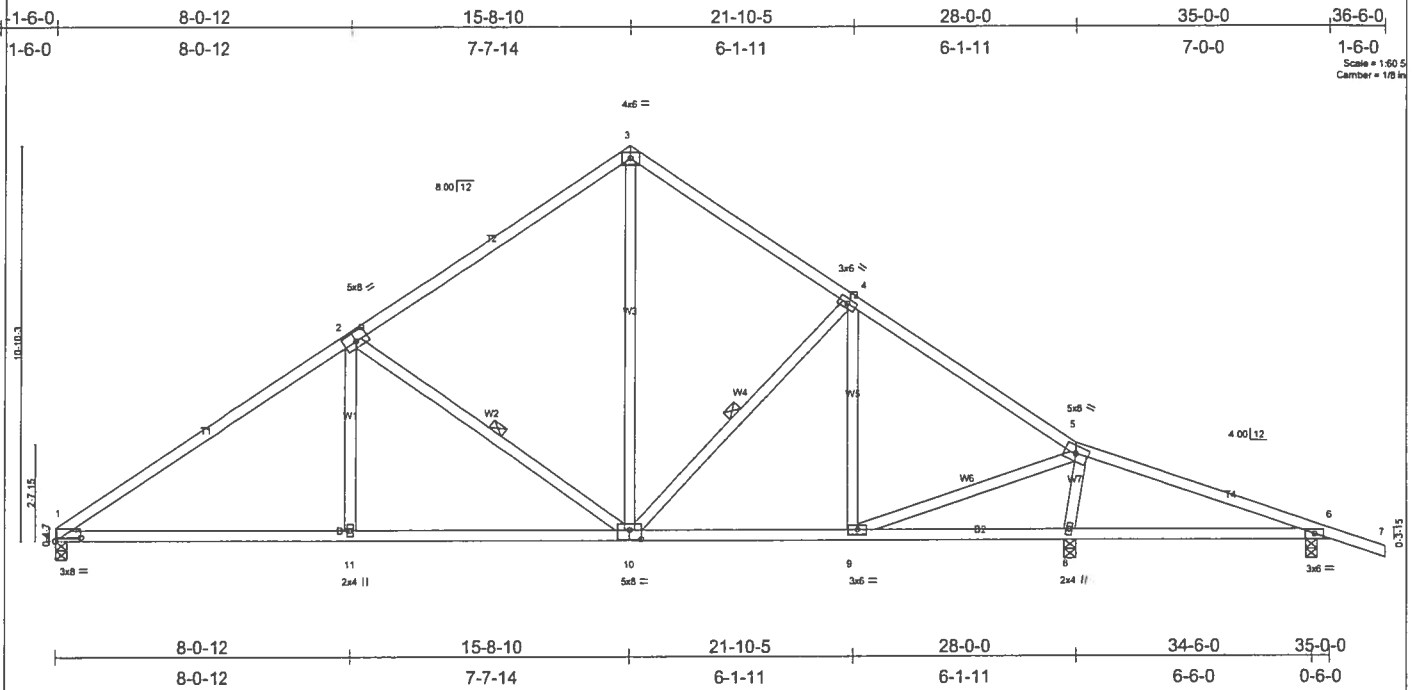


Plate Offsets (X,Y): [1:0-8-7,0-1-2], [2:0-4-0,0-3-0], [10:0-4-0,0-3-0]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.46	Vert(LL)	0.15	6-8	>549	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.61	Vert(TL)	0.13	6-8	>673	180		
BCLL 10.0	Rep Stress Incr	YES	WB 0.54	Horz(TL)	0.04	8	n/a	n/a		
BCDL 5.0	Code FBC2004/TP12002		(Matrix)							
									Weight: 187 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2
 WEBS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 4-2-7 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
 WEBS 1 Row at midpt 2-10, 4-10

REACTIONS

(lb/size) 1=1132/0-4-0, 8=1582/0-4-0, 6=287/0-4-0
 Max Horz 1=394(load case 3)
 Max Uplift 1=361(load case 5), 8=595(load case 6), 6=355(load case 4)
 Max Grav 1=1132(load case 1), 8=1582(load case 1), 6=308(load case 10)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=-1635/561, 2-3=-1010/476, 3-4=-973/485, 4-5=-1034/393, 5-6=-57/210, 6-7=0/24
 BOT CHORD 1-11=-416/1262, 10-11=-416/1259, 9-10=-113/777, 8-9=-254/168, 6-8=-146/116
 WEBS 2-11=0/284, 2-10=-654/417, 3-10=-276/617, 4-10=-149/196, 4-9=-238/156, 5-9=-262/1105, 5-8=-1352/592

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCCL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 361 lb uplift at joint 1, 595 lb uplift at joint 8 and 355 lb uplift at joint 6.

LOAD CASE(S) Standard

Job L148917	Truss T03	Truss Type SPECIAL	Qty 1	Ply 3	WAUGH Job Reference (optional)
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Builders FirstSource, Lake City, FL 32055

6.200 s Jul 13 2005 MiTek Industries, Inc. Tue Feb 21 10:53:39 2006 Page 1

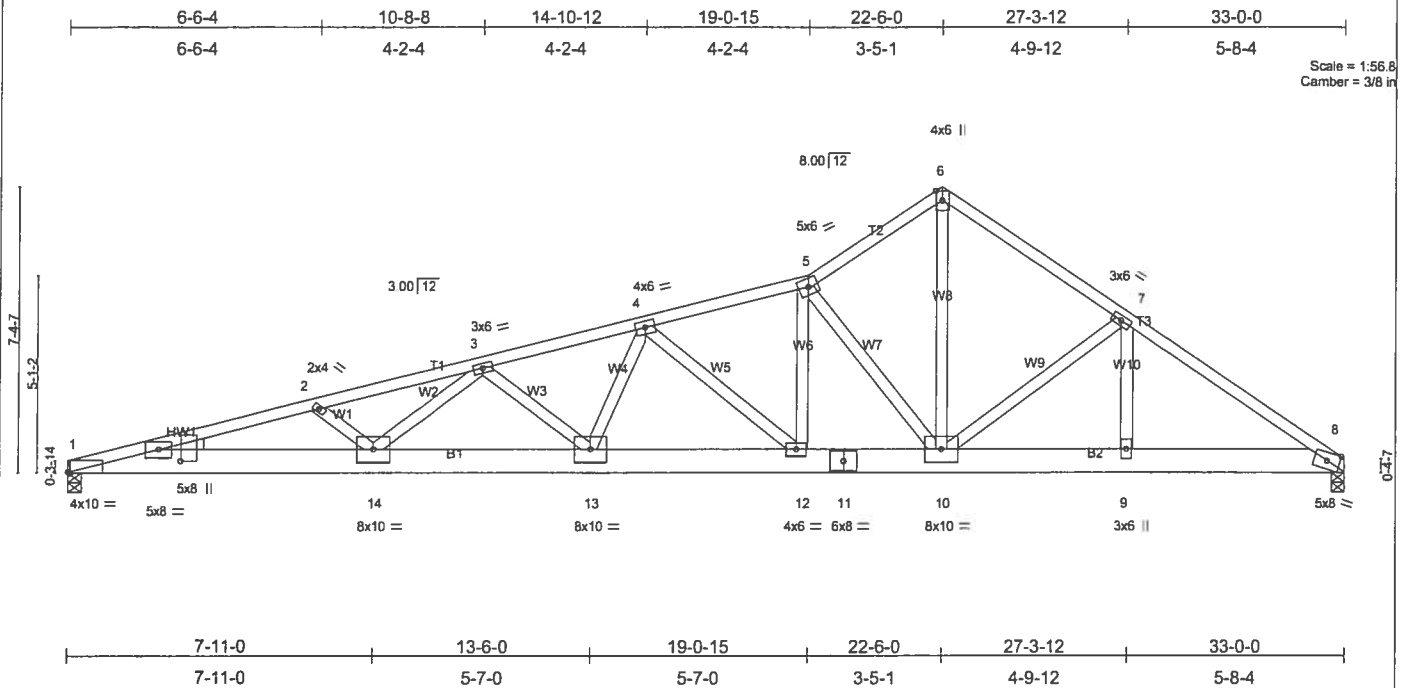


Plate Offsets (X,Y): [1:0-0-9,Edge], [1:0-3-8,2-10-13]

LOADING (psf)	SPACING	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase 1.25	TC 0.87	Vert(LL) -0.59	13-14	>660	240		MT20	244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.73	Vert(TL) -0.95	13-14	>413	180			
BCLL 10.0	Rep Stress Incr NO	WB 0.67	Horz(TL) 0.12	8	n/a	n/a			
BCDL 5.0	Code FBC2004/TP12002	(Matrix)							
								Weight: 662 lb	

LUMBER
 TOP CHORD 2 X 4 SYP No.2 *Except*
 T1 2 X 4 SYP No.1D
 BOT CHORD 2 X 8 SYP 2400F 2.0E
 WEBS 2 X 4 SYP No.3 *Except*
 W8 2 X 4 SYP No.2
 WEDGE
 Left: 2 X 4 SYP No.3

BRACING
 TOP CHORD Structural wood sheathing directly applied or 3-8-15 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 8=8118/0-4-0, 1=8118/0-4-0
 Max Horz 1=259/(load case 3)
 Max Uplift 8=3607/(load case 4), 1=-3746/(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-26389/12133, 2-3=25973/11904, 3-4=-20652/9406, 4-5=-14517/6588, 5-6=-10162/4641, 6-7=-10229/4666, 7-8=-12326/5495
 BOT CHORD 1-14=-11790/25647, 13-14=-10017/22054, 12-13=-8184/18113, 11-12=-6223/13898, 10-11=-6223/13898, 9-10=-4499/10181,
 8-9=-4499/10181
 WEBS 2-14=-627/440, 3-14=-1972/4259, 3-13=-2775/1391, 4-13=-2411/5234, 4-12=-5424/2641, 5-12=-2394/5120, 5-10=-9133/4226,
 6-10=-4979/10909, 7-10=-2180/1106, 7-9=-972/2244

NOTES

- 3-ply truss to be connected together with 0.131"x3" Nails as follows:
 Top chords connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
 Bottom chords connected as follows: 2 X 8 - 2 rows at 0-7-0 oc.
 Webs connected as follows: 2 X 4 - 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.
- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone; Lumber DOL=1.60 plate grip DOL=1.60.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 3607 lb uplift at joint 8 and 3746 lb uplift at joint 1.
- Girder carries tie-in span(s): 22-0-0 from 0-0-0 to 33-0-0

LOAD CASE(S) Standard

- Regular: Lumber Increase=1.25, Plate Increase=1.25
 Uniform Loads (plf)
 Vert: 1-5=-54, 5-6=-54, 6-8=-54, 1-8=-443(F=-413)

Job	Truss	Truss Type	Qty	Ply	WAUGH
L148917	T04	SPECIAL	2	1	Job Reference (optional)
Builders FirstSource, Lake City, Fl 32055			6.2005 s Jul 13 2005 Mitek Industries, Inc. Mon Feb 20 08:00:38 2006 Page 1		

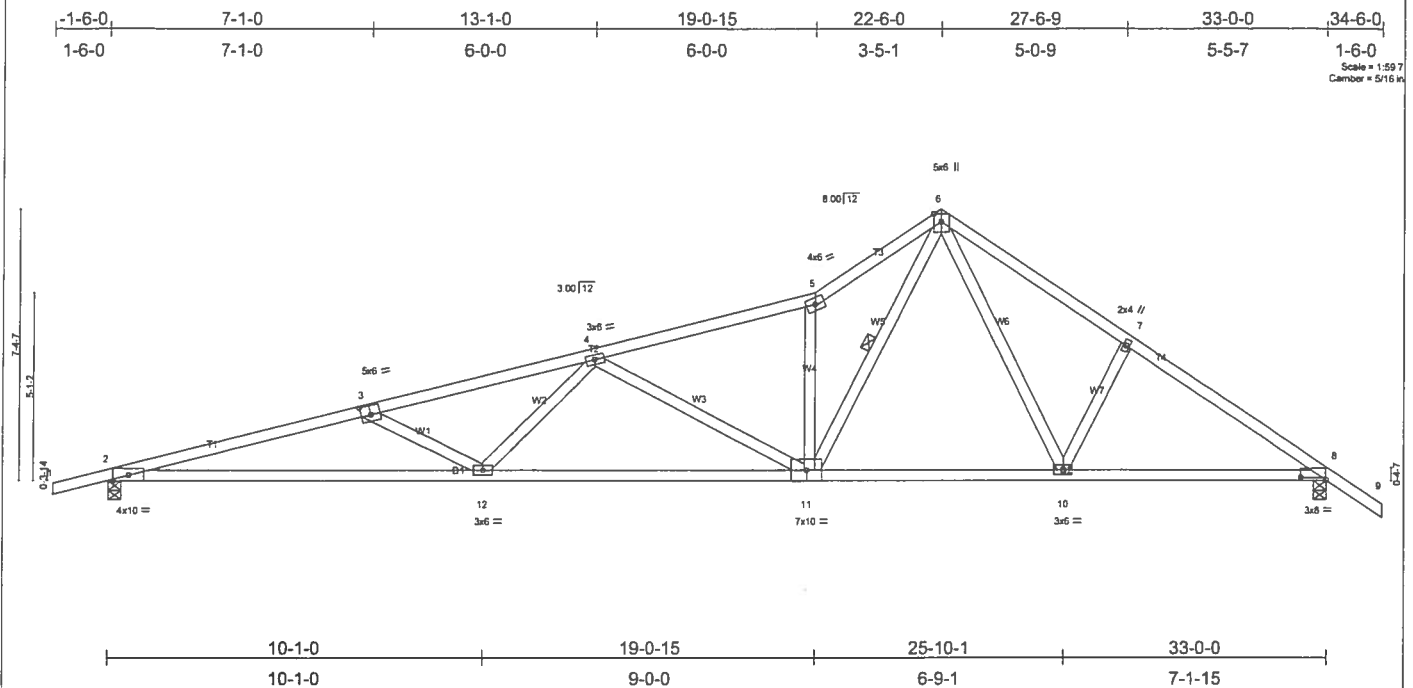


Plate Offsets (X,Y): [3:0-3:0,0-3:0], [8:0-8:3,0-0-14]									
LOADING (psf)		SPACING 2-0-0		CSI		DEFL in (loc) l/defl L/d		PLATES	GRIP
TCLL	20.0	Plates Increase 1.25		TC	0.64	Vert(LL)	-0.46 2-12 >850	240	MT20 244/190
TCDL	7.0	Lumber Increase 1.25		BC	0.76	Vert(TL)	-0.76 2-12 >519	180	
BCLL	10.0	Rep Stress Incr YES		WB	0.86	Horz(TL)	0.14 8 n/a n/a		
BCDL	5.0	Code FBC2004/TP12002		(Matrix)					
								Weight: 165 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except*
 B1 2 X 4 SYP No.1D
WEBS 2 X 4 SYP No.3

BRACING	
TOP CHORD	Structural wood sheathing directly applied or 2-5-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 5-2-1 oc bracing.
WEBS	1 Row at midpt 6-11

REACTIONS (lb/size) 2=1462/0-4-0, 8=1462/0-4-0
Max Horz 2=257(load case 4)
Max Uplift2=-660(load case 3), 8=-496(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/18, 2-3=4316/1798, 3-4=-3907/1547, 4-5=-2452/1017, 5-6=-2918/1319, 6-7=-1961/848, 7-8=-2092/792, 8-9=0/45
BOT CHORD 2-12=1658/4147, 11-12=1219/3258, 10-11=-330/1372, 8-10=-496/1658
WEBS 3-12=465/407, 4-12=204/739, 4-11=-1058/607, 5-11=-1235/652, 6-11=-986/2231, 6-10=-203/471, 7-10=-227/248

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDF=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 660 lb uplift at joint 2 and 496 lb uplift at joint 8.

LOAD CASE(S) Standard

**MARCH 13, 2006 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549**

Job	Truss	Truss Type	Qty	Ply	WAUGH
L148917	T05	SPECIAL	4	1	
Builders FirstSource, Lake City, FL 32055					Job Reference (optional)
					6.200 s Jul 13 2005 MiTek Industries, Inc. Thu Feb 23 14:20:06 2006 Page 1

1-6-0	7-1-0	13-1-0	19-0-15	23-4-13	27-8-10	33-10-5	40-0-0	47-0-0	48-6-0
1-6-0	7-1-0	6-0-0	6-0-0	4-3-13	4-3-13	6-1-11	6-1-11	7-0-0	1-6-0

Scale = 1/8" = 1'-0"
Center = 3/8"

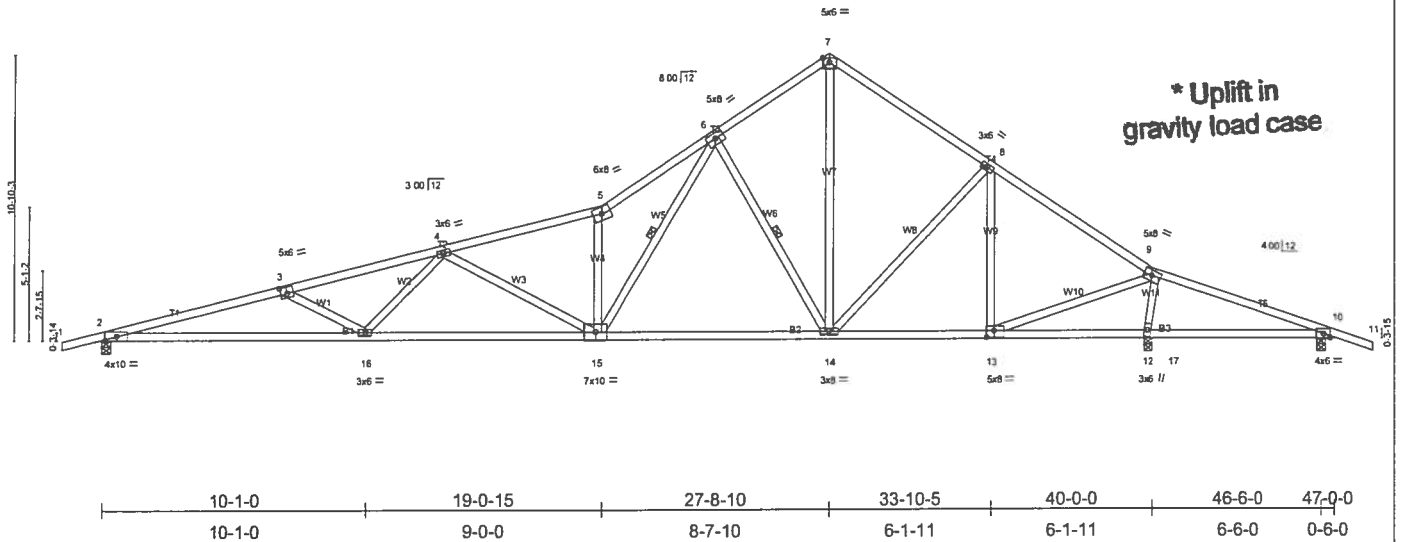


Plate Offsets (X,Y): [3:0-3-0,0-3-0], [13:0-3-8,0-3-0]									
LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCCL 20.0	Plates Increase	1.25	TC 0.75	Vert(LL)	-0.58 15-16	>817	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.85	Vert(TL)	-0.94 15-16	>508	180		
BCCL 10.0	Rep Stress Incr	YES	WB 0.99	Horz(TL)	0.13 12	n/a	n/a		
BCDL 5.0	Code FBC2004/TP12002		(Matrix)					Weight: 256 lb	

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins.
BOT CHORD 2 X 4 SYP No.2 *Except*	BOT CHORD Rigid ceiling directly applied or 4-1-5 oc bracing.
B1 2 X 4 SYP No.1D	WEBS 1 Row at midpt 6-15, 6-14
WEBS 2 X 4 SYP No.3	

REACTIONS (lb/size) 2=1634/0-4-0, 12=2757/0-4-0, 10=291/0-4-0
 Max Horz 2=221(load case 4)
 Max Uplift 2=651(load case 3), 12=948(load case 5), 10=446(load case 9)
 Max Grav 2=1634(load case 1), 12=2757(load case 1), 10=71(load case 5)

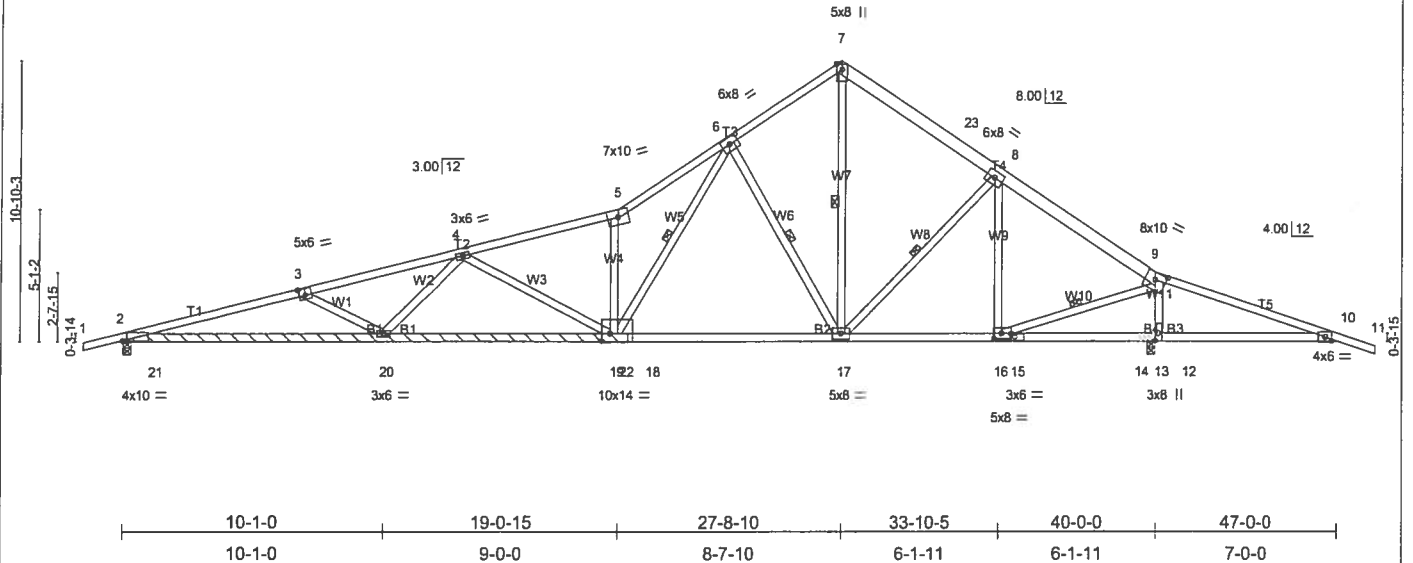
FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/18, 2-3=4988/2036, 3-4=4586/1787, 4-5=3163/1262, 5-6=3788/1638, 6-7=1299/650, 7-8=1335/634, 8-9=932/357,
 9-10=751/1957, 10-11=0/24
 BOT CHORD 2-16=1895/4796, 15-16=1459/3930, 14-15=484/1709, 13-14=74/690, 12-13=1942/860, 12-17=1784/793, 10-17=1784/793
 WEBS 3-16=452/409, 4-16=208/718, 4-15=1040/607, 5-15=1577/799, 6-15=1174/2730, 6-14=1369/689, 7-14=503/1077, 8-14=222/586,
 8-13=900/421, 9-13=958/2827, 9-12=2508/1066

NOTES
 1) Unbalanced roof live loads have been considered for this design.
 2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCCL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 651 lb uplift at joint 2, 948 lb uplift at joint 12 and 446 lb uplift at joint 10.

LOAD CASE(S) Standard

Job L148917	Truss T05A	Truss Type SPECIAL	Qty 3	Ply 1	WAUGH
Builders FirstSource, Lake City, FL 32055					Job Reference (optional) 6.200 s Jul 13 2005 MHTek Industries, Inc. Thu Feb 23 15:22:52 2006 Page 1

1-6-0	7-1-0	13-1-0	19-0-15	23-4-13	27-8-10	33-10-5	40-0-0	47-0-0	48-6-0
1-6-0	7-1-0	6-0-0	6-0-0	4-3-13	4-3-13	6-1-11	6-1-11	7-0-0	1-6-0
									Scale = 1.85, 3 Camber = 3/8 in



Job L148917	Truss T05G	Truss Type SPECIAL	Qty 1	Ply 1	WAUGH
Builders FirstSource, Lake City, FL 32055			Job Reference (optional) 6.200 s Jul 13 2005 MiTek Industries, Inc. Thu Feb 23 15:38:49 2006 Page 1		

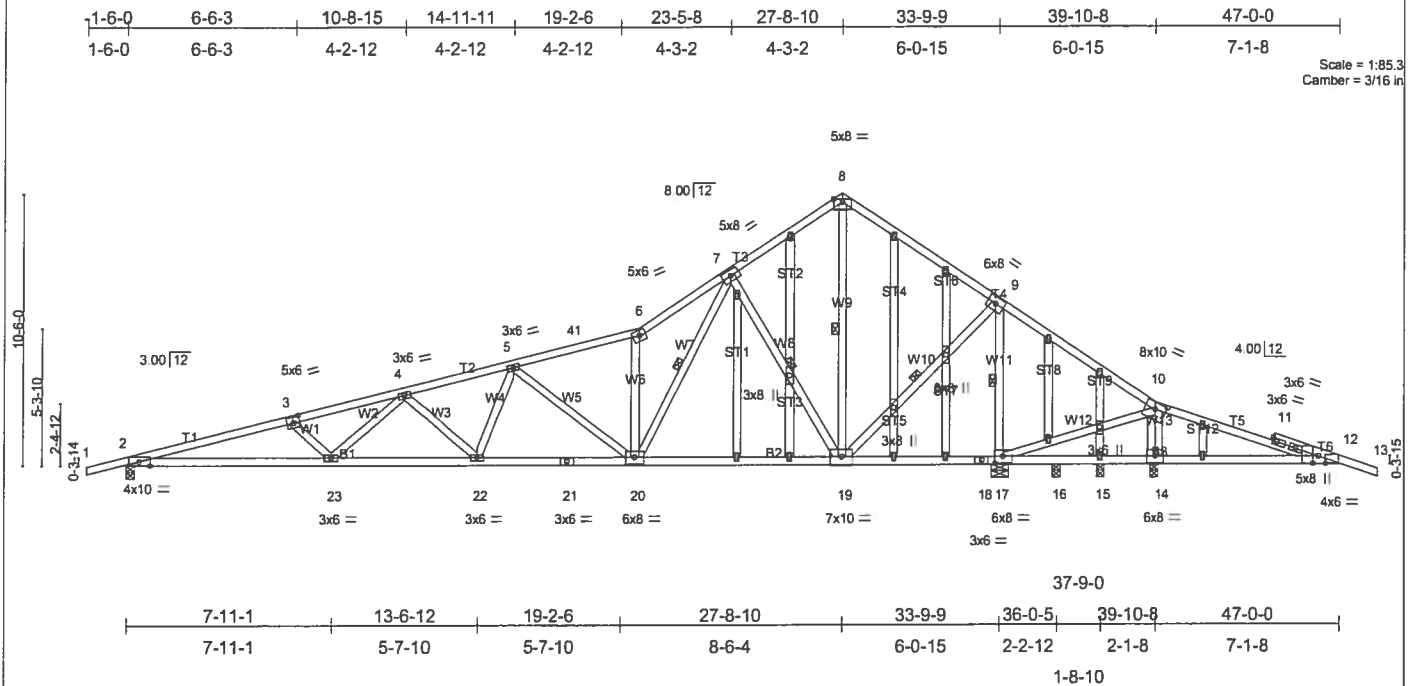


Plate Offsets (X,Y): [3-0-3-0,0-3-0], [10-0-5-0,0-3-5], [12-0-3-9,Edge], [12-0-3-8,Edge], [17-0-3-8,0-3-0]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.74	Vert(LL)	-0.33 22-23	>999	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.89	Vert(TL)	-0.54 22-23	>753	180		
BCLL 10.0	Rep Stress Incr	NO	WB 0.99	Horz(TL)	0.08 17	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						Weight: 323 lb

LUMBER
TOP CHORD 2 X 4 SYP No.1D
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3
OTHERS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-2-9 oc purlins.
BOT CHORD Rigid ceiling directly applied or 3-11-1 oc bracing.
WEBS 1 Row at midpt 7-20, 7-19, 8-19, 9-19, 9-17

REACTIONS (lb/size) 2=1284/0-4-0, 17=4587/0-8-0, 14=449/0-4-0, 15=24/0-3-8, 16=6/0-3-8
Max Horiz 2=227(load case 4)
Max Uplift 2=612(load case 3), 17=1679(load case 5), 14=1054(load case 9), 15=37(load case 10), 16=19(load case 4)
Max Grav 2=1284(load case 1), 17=4587(load case 1), 14=351(load case 10), 15=119(load case 4), 16=27(load case 10)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 6-7=-1897/832, 7-8=-168/368, 8-9=-149/359, 9-10=-1242/2983, 10-11=-1496/1863, 11-12=-1487/1728, 12-13=-3/39, 1-2=0/18,
2-3=-3710/1490, 3-4=-3491/1369, 4-5=-2566/1025, 5-6=-1548/603, 6-7=-1506/602
BOT CHORD 2-23=-1354/3560, 22-23=-1065/2895, 21-22=-803/2256, 20-21=-803/2256, 19-20=-96/536, 18-19=-2364/1259, 17-18=-2364/1259,
16-17=-1733/1492, 15-16=-1733/1492, 14-15=-1733/1492, 12-14=-1685/1506
WEBS 3-23=-304/276, 4-23=-234/639, 4-22=-592/344, 5-22=-224/606, 5-20=-1011/561, 7-20=-930/2134, 7-19=-1446/711, 8-19=-753/284,
9-19=-1196/3098, 9-17=-4187/1833, 10-17=-1205/467, 10-14=-323/1262, 6-20=-1059/564

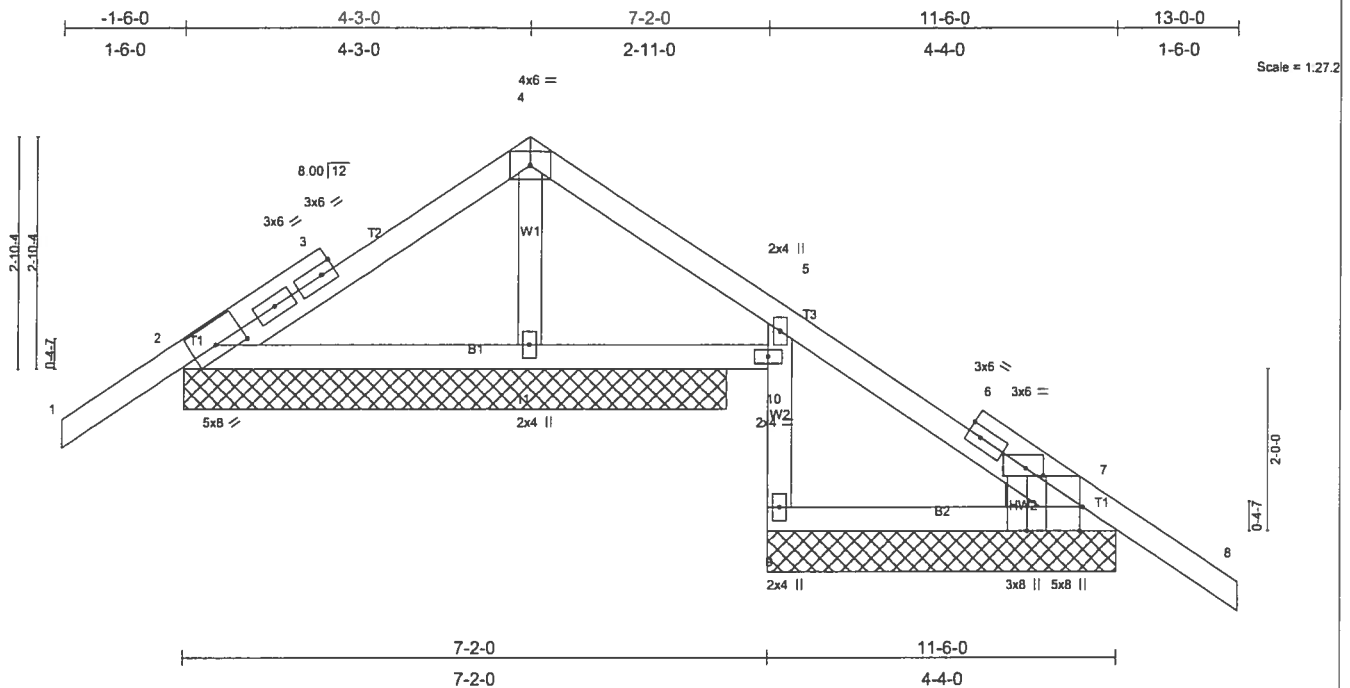
NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; cantilever right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- 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 2x4 MT20 unless otherwise indicated.
- 5) Gable studs spaced at 2-0-0 oc.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 612 lb uplift at joint 2, 1679 lb uplift at joint 17, 1054 lb uplift at joint 14, 37 lb uplift at joint 15 and 19 lb uplift at joint 16.
- 7) Uplift for first LC exceeds limits
- 8) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

- 1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert 6-8=-114(F=-60), 8-10=-87(F=-33), 10-13=-87(F=-33), 2-12=-30, 1-41=-54, 6-41=-114(F=-60)

Job L148917	Truss T06G	Truss Type SPECIAL	Qty 1	Ply 1	WAUGH
Builders FirstSource, Lake City, FL 32055			Job Reference (optional) 6,200 s Jul 13 2005 MiTek Industries, Inc. Thu Feb 23 11:40:21 2006 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase 1.25	TC 0.34	Vert(LL)	0.01	2-11	>999	240	MT20	244/190
TCCL 7.0	Lumber Increase 1.25	BC 0.12	Vert(TL)	-0.02	2-11	>999	180		
BCCL 10.0	Rep Stress Incr NO	WB 0.15	Horz(TL)	0.01	7	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002	(Matrix)							
									Weight: 55 lb

LUMBER
 TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2
 WEBS 2 X 4 SYP No.3
 WEDGE
 Right: 2 X 4 SYP No.3

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.

REACTIONS (lb/size) 2=347/6-8-0, 10=290/4-4-0, 7=403/4-4-0, 9=49/4-4-0, 11=507/6-8-0
 Max Horz 2=167(load case 6)
 Max Uplift 2=232(load case 5), 10=-147(load case 6), 7=-306(load case 6), 11=-79(load case 4)
 Max Grav 2=347(load case 1), 10=316(load case 10), 7=403(load case 10), 9=49(load case 1), 11=507(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-3/70, 2-3=-60/152, 3-4=-56/150, 4-5=-60/154, 5-6=0/142, 6-7=-81/143, 7-8=-4/81
 BOT CHORD 2-11=-39/101, 10-11=-39/101, 7-9=-9/20
 WEBS 9-10=0/0, 5-10=-286/155, 4-11=-367/96

NOTES
 1) Unbalanced roof live loads have been considered for this design.
 2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCCL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
 3) Bearing at joint(s) 10 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 232 lb uplift at joint 2, 147 lb uplift at joint 10, 306 lb uplift at joint 7 and 79 lb uplift at joint 11.
 5) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
 1) Regular: Lumber Increase=1.25, Plate increase=1.25
 Uniform Loads (plf)
 Vert: 1-4=-87(F=-33), 4-8=-87(F=-33), 2-10=-30, 7-9=-30

Job	Truss	Truss Type	Qty	Ply	WAUGH
L148917	T07	COMMON	6	1	
Builders FirstSource, Lake City, FL 32055			Job Reference (optional)		
			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Feb 20 08:11:34 2006 Page 1		

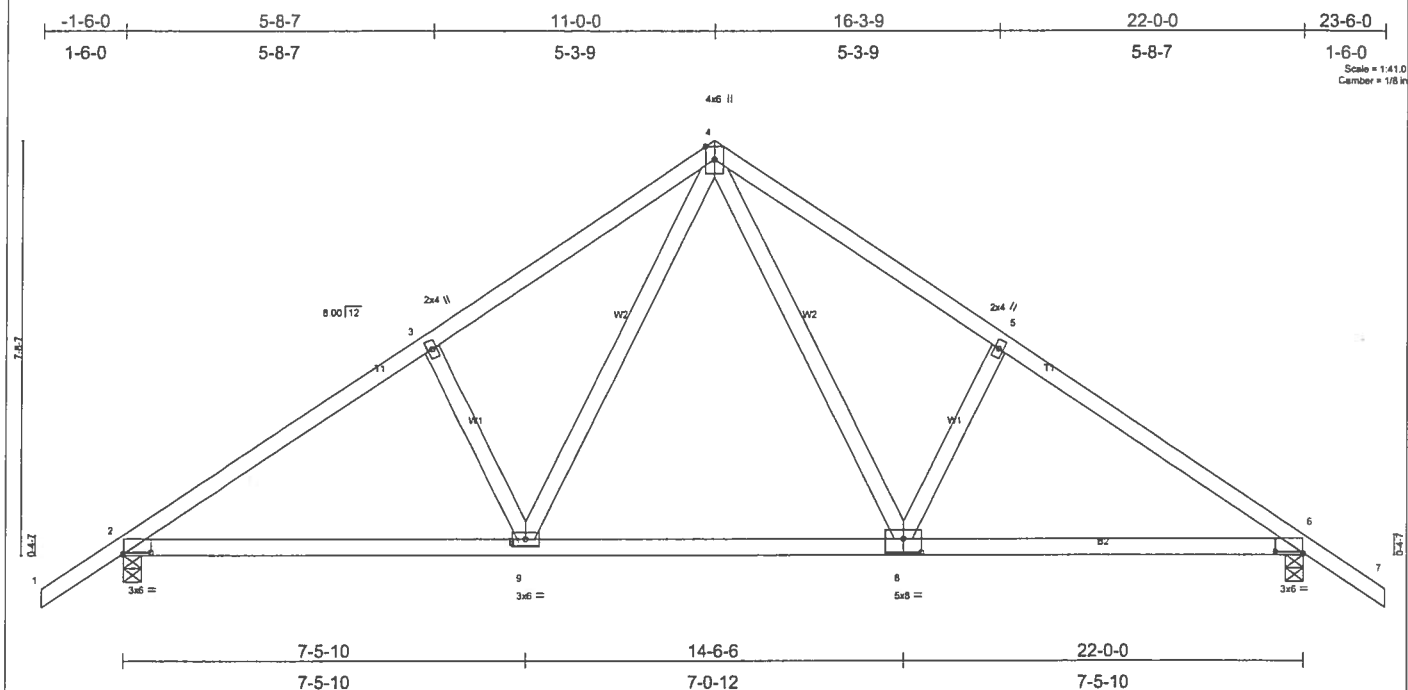


Plate Offsets (X,Y): [2-0-6-3,0-0-6], [6-0-6-3,0-0-6], [8-0-4-0,0-3-0]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.25	Vert(LL)	-0.19	8-9	>999	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.79	Vert(TL)	-0.30	8-9	>853	180		
BCLL 10.0	Rep Stress Incr	NO	WB 0.35	Horz(TL)	0.04	6	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
Weight: 113 lb										

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 4-9-6 oc purlins.
BOT CHORD Rigid ceiling directly applied or 9-10-10 oc bracing.

REACTIONS

(lb/size) 2=1177/0-4-0, 6=1177/0-4-0
Max Horz 2=261(load case 4)
Max Uplift 2=452(load case 5), 6=452(load case 6)

FORCES

(lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/45, 2-3=-1613/551, 3-4=-1477/611, 4-5=-1477/611, 5-6=-1613/551, 6-7=0/45
BOT CHORD 2-9=-399/1260, 8-9=-160/861, 6-8=-313/1260
WEBS 3-9=-241/259, 4-9=-294/715, 4-8=-294/715, 5-8=-241/259

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 452 lb uplift at joint 2 and 452 lb uplift at joint 6.
- In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

- Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-54, 4-7=-54, 2-9=-30, 8-9=-80(F=50), 6-8=-30

Job L148917	Truss T07A	Truss Type COMMON	Qty 16	Ply 1	WAUGH
Builders FirstSource, Lake City, FL 32055					Job Reference (optional)

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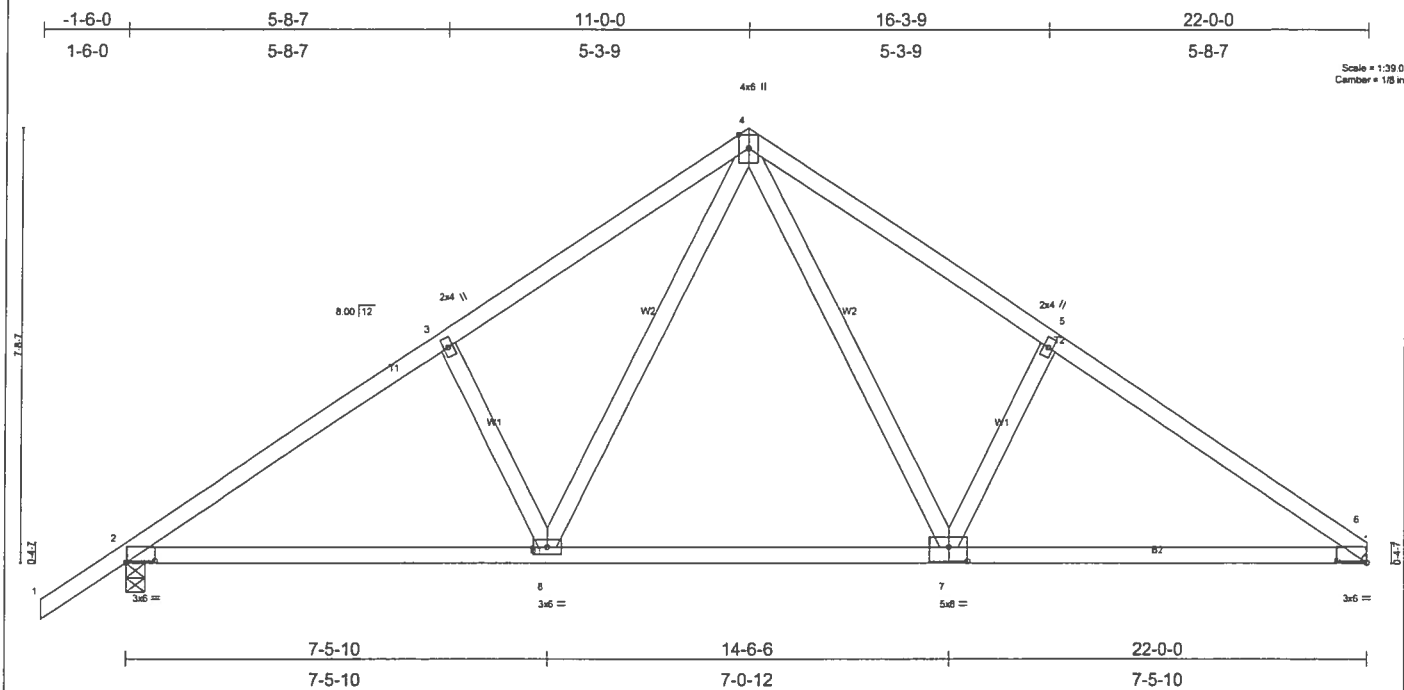


Plate Offsets (X,Y): [2:0-6-3,0-0-6], [6:0-6-3,0-0-6], [7:0-4-0,0-3-0]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	In	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.27	Vert(LL)	-0.19	7-8	>999	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.83	Vert(TL)	-0.30	7-8	>866	180		
BCLL 10.0	Rep Stress Incr	NO	WB 0.39	Horz(TL)	0.04	6	n/a	n/a		
BCDL 5.0	Code FBC2004/TP12002		(Matrix)							Weight: 111 lb

LUMBER

TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2
 WEBS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 4-8-6 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 9-6-11 oc bracing.

REACTIONS (lb/size) 6=1087/Mechanical, 2=1185/0-4-0

Max Horz 2=278(load case 4)

Max Uplift 6=-355(load case 6), 2=-455(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/45, 2-3=-1627/563, 3-4=-1492/623, 4-5=-1514/643, 5-6=-1630/581

BOT CHORD 2-8=-428/1272, 7-8=-189/874, 6-7=-389/1300

WEBS 3-8=-241/259, 4-8=-294/714, 4-7=-326/750, 5-7=-265/278

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- 3) Refer to girder(s) for truss to truss connections.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 355 lb uplift at joint 6 and 455 lb uplift at joint 2.
- 5) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-4=-54, 4-6=-54, 2-8=-30, 7-8=-80(F=50), 6-7=-30

Job	Truss	Truss Type	Qty	Ply	WAUGH
L148917	T07G	COMMON	1	1	
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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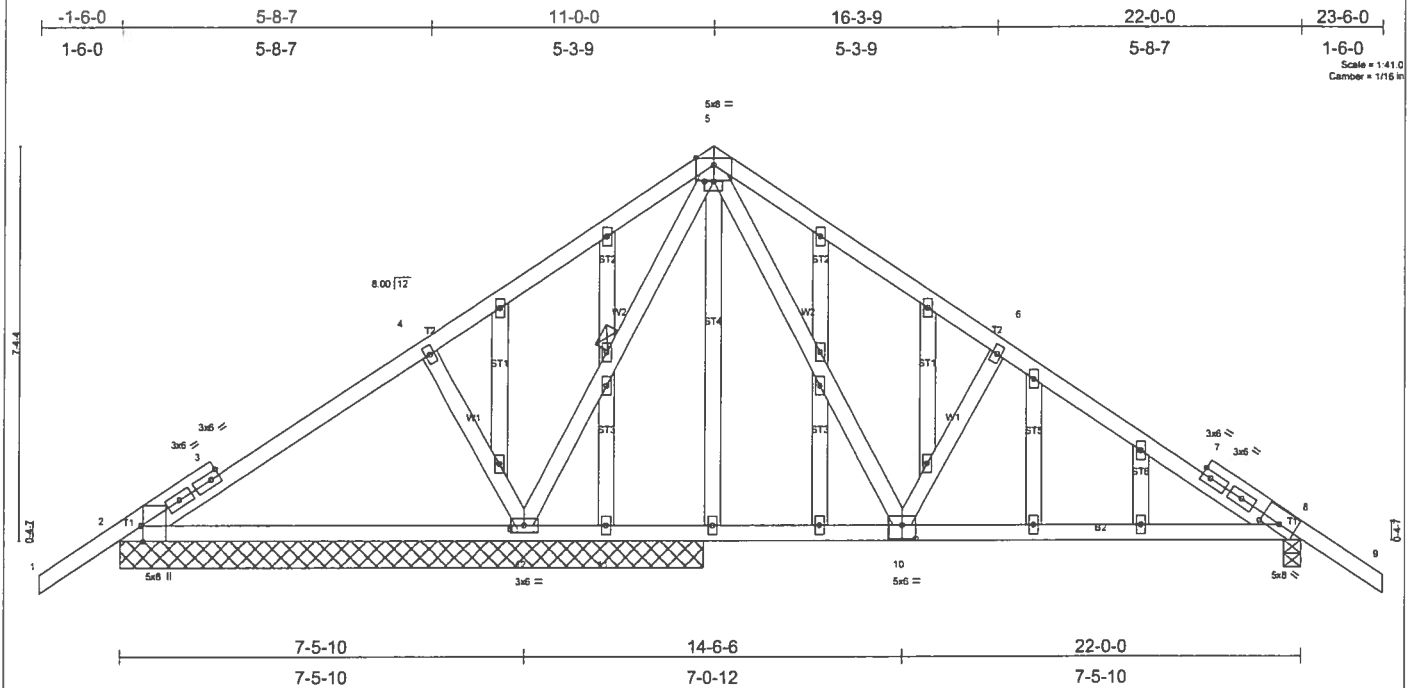


Plate Offsets (X,Y): [2:0-3-8,Edge], [5:0-2-0,0-0-0], [8:0-4-5,0-1-12], [10:0-3-0-0-3-0]

LOADING (psf)	SPACING	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase 1.25	TC 0.58	Vert(LL)	-0.10	8-10	>999	240	MT20	244/190
TCCL 7.0	Lumber Increase 1.25	BC 0.33	Vert(TL)	-0.17	8-10	>912	180		
BCCL 10.0	Rep Stress Incr NO	WB 0.36	Horz(TL)	0.01	8	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002	(Matrix)							
Weight: 158 lb									

LUMBER
 TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2
 WEBS 2 X 4 SYP No.3
 OTHERS 2 X 4 SYP No.3

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. Except:
 6-0-0 oc bracing: 2-12.
 WEBS 1 Row at midpt 5-12

REACTIONS (lb/size) 2=218/10-10-0, 8=899/0-4-0, 12=1591/10-10-0, 11=31/10-10-0
 Max Horz 2=249(load case 3)
 Max Uplift 2=118(load case 5), 8=393(load case 6), 12=572(load case 5)
 Max Grav 2=252(load case 9), 8=909(load case 10), 12=1591(load case 1), 11=41(load case 10)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/43, 2-3=101/147, 3-4=75/249, 4-5=83/547, 5-6=757/336, 6-7=874/310, 7-8=962/310, 8-9=3/72
 BOT CHORD 2-12=121/217, 11-12=33/206, 10-11=33/206, 8-10=129/727
 WEBS 4-12=436/320, 5-12=1142/375, 5-10=281/694, 6-10=447/324

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCCL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- 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 2x4 MT20 unless otherwise indicated.
- 5) Gable studs spaced at 2-0-0 oc.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 118 lb uplift at joint 2, 393 lb uplift at joint 8 and 572 lb uplift at joint 12.
- 7) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

- 1) Regular: Lumber Increase=1.25, Plate Increase=1.25
 Uniform Loads (plf)
 Vert: 1-4=54, 4-5=114(F=60), 5-9=87(F=33), 2-8=30

Job	Truss	Truss Type	Qty	Ply	WAUGH
L148917	T09	COMMON	6	1	
Builders FirstSource, Lake City, FL 32055					Job Reference (optional)
					6,200 s Jul 13 2005 MiTek Industries, Inc. Thu Feb 23 08:27:31 2006 Page 1

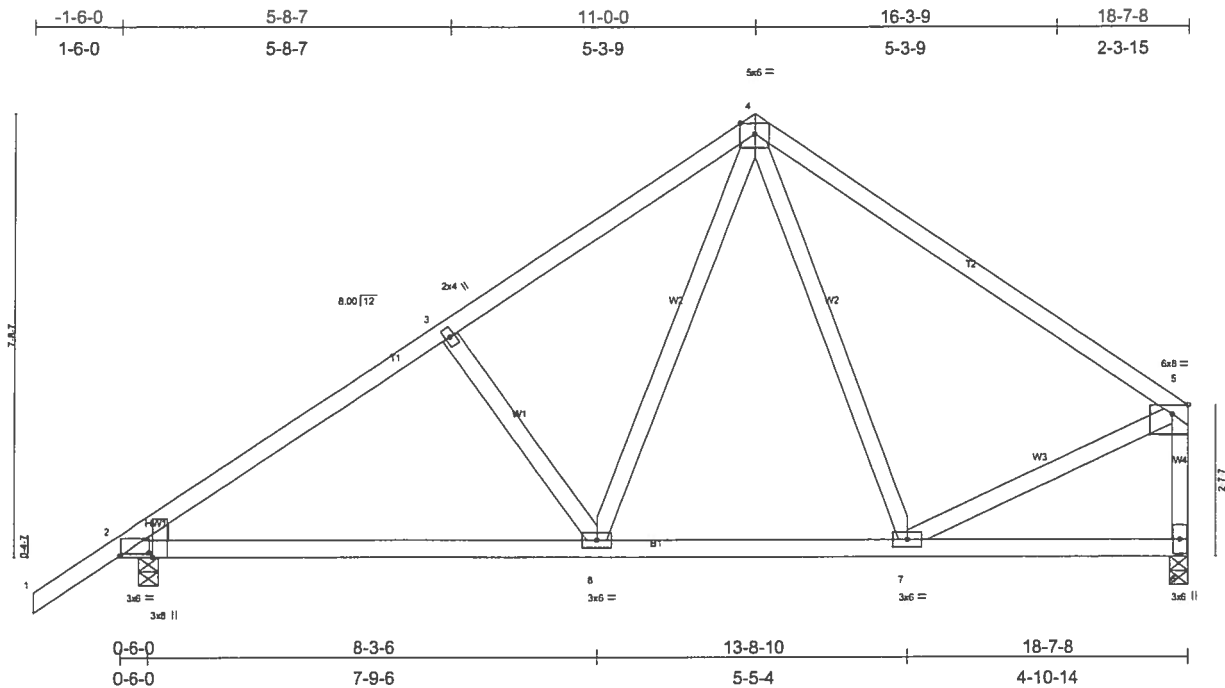


Plate Offsets (X,Y): [2:0-0-4,Edge], [2:0-6-3,0-0-10], [5:0-3-8,Edge]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.88	Vert(LL)	-0.12	2-8	>999	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.38	Vert(TL)	-0.20	2-8	>999	180		
BCLL 10.0	Rep Stress Incr	YES	WB 0.19	Horz(TL)	0.02	6	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
Weight: 105 lb										

LUMBER

TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2
 WEBS 2 X 4 SYP No.3
 WEDGE
 Left: 2 X 4 SYP No.3

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.

REACTIONS

(lb/size) 2=863/0-4-0, 6=765/0-4-0
 Max Horz 2=269(load case 4)
 Max Uplift 2=343(load case 5), 6=230(load case 6)

FORCES

(lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/45, 2-3=997/347, 3-4=843/370, 4-5=671/269, 5-6=683/270
 BOT CHORD 2-8=336/774, 7-8=133/483, 6-7=114/135
 WEBS 3-8=-264/249, 4-8=-175/479, 4-7=-54/71, 5-7=-95/377

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 343 lb uplift at joint 2 and 230 lb uplift at joint 6.

LOAD CASE(S) Standard

Job L148917	Truss T09G	Truss Type COMMON	Qty 1	Ply 1	WAUGH
Builders FirstSource, Lake City, FL 32055					Job Reference (optional)

6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Feb 20 08:19:45 2006 Page 1

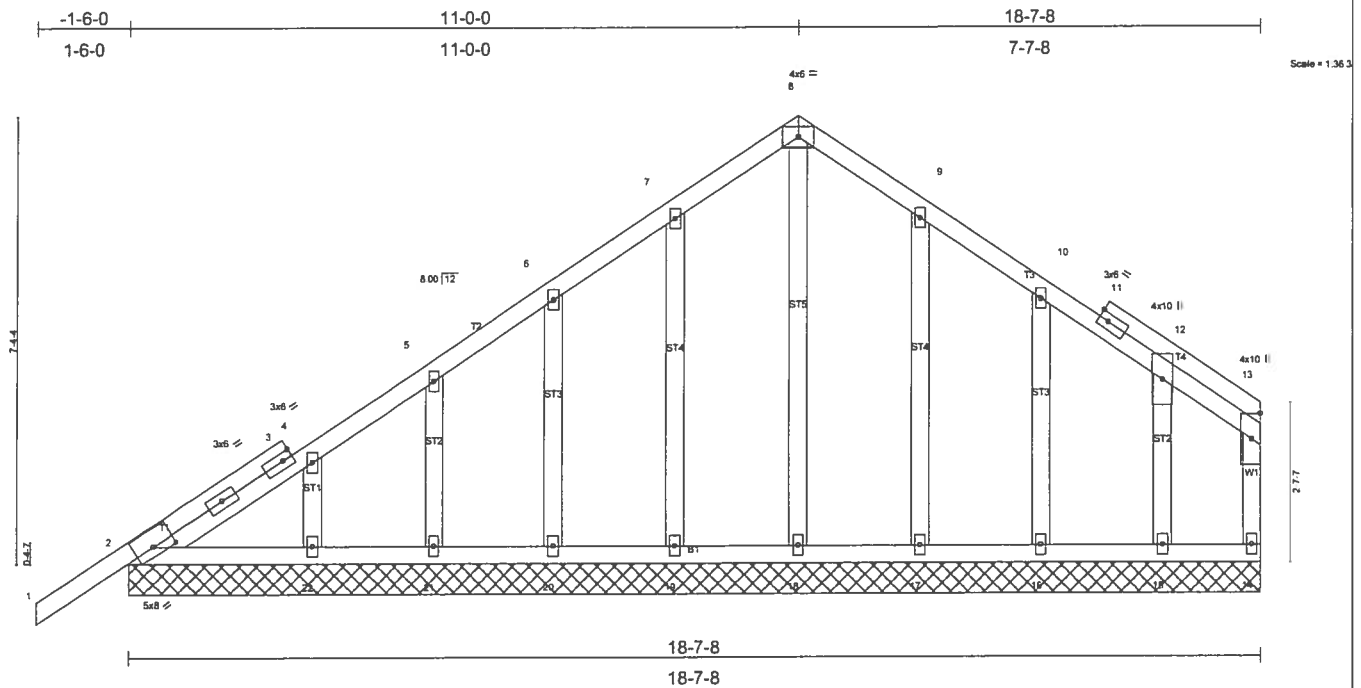


Plate Offsets (X,Y): [2-0-4-5,0-1-12]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCCL 20.0	Plates Increase	1.25	TC 0.22	Vert(LL)	-0.00	1	n/r	120	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.04	Vert(TL)	-0.01	1	n/r	90		
BCCL 10.0	Rep Stress Incr	NO	WB 0.14	Horz(TL)	0.00	14	n/a	n/a		
BCDL 5.0	Code FBC2004/TP12002		(Matrix)						Weight: 125 lb	

LUMBER
 TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2
 WEBS 2 X 4 SYP No.3
 OTHERS 2 X 4 SYP No.3

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.

REACTIONS (lb/size) 2=327/18-7-8, 14=82/18-7-8, 18=222/18-7-8, 19=234/18-7-8, 20=236/18-7-8, 21=225/18-7-8, 22=284/18-7-8, 17=235/18-7-8, 16=237/18-7-8, 15=211/18-7-8
 Max Horz 2=257(load case 4)
 Max Uplift 2=123(load case 5), 14=12(load case 4), 18=36(load case 4), 19=121(load case 5), 20=131(load case 5), 21=135(load case 5), 22=107(load case 5), 17=118(load case 6), 16=133(load case 6), 15=146(load case 6)
 Max Grav 2=327(load case 1), 14=82(load case 1), 18=222(load case 1), 19=238(load case 9), 20=236(load case 1), 21=226(load case 9), 22=284(load case 1), 17=239(load case 10), 16=237(load case 1), 15=213(load case 10)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-3/70, 2-3=-229/186, 3-4=-228/187, 4-5=-187/181, 5-6=-137/176, 6-7=-88/176, 7-8=-58/218, 8-9=-59/209, 9-10=-58/142, 10-11=-4/62, 11-12=-49/65, 12-13=-40/34, 13-14=-59/19
 BOT CHORD 2-22=-8/16, 21-22=-8/16, 20-21=-8/16, 19-20=-8/16, 18-19=-8/16, 17-18=-8/16, 16-17=-8/16, 15-16=-8/16, 14-15=-8/16
 WEBS 8-18=-162/48, 7-19=-178/133, 6-20=-174/144, 5-21=-172/143, 4-22=-206/129, 9-17=-179/129, 10-16=-175/148, 12-15=-162/142

- NOTES**
 1) Unbalanced roof live loads have been considered for this design.
 2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
 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 2x4 MT20 unless otherwise indicated.
 5) Gable requires continuous bottom chord bearing.
 6) Gable studs spaced at 2-0-0 oc.
 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 123 lb uplift at joint 2, 12 lb uplift at joint 14, 36 lb uplift at joint 18, 121 lb uplift at joint 19, 131 lb uplift at joint 20, 135 lb uplift at joint 21, 107 lb uplift at joint 22, 118 lb uplift at joint 17, 133 lb uplift at joint 16 and 146 lb uplift at joint 15.
 8) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

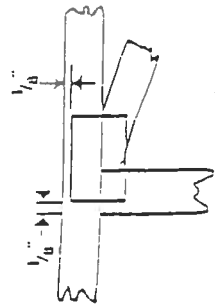
LOAD CASE(S) Standard
 1) Regular: Lumber Increase=1.25, Plate Increase=1.25
 Uniform Loads (plf)
 Vert 1-8=-87(F=-33), 8-13=-87(F=-33), 2-14=-30

Symbols

PLATE LOCATION AND ORIENTATION



* Center plate on joint unless dimensions indicate otherwise. Dimensions are in inches. Apply plates to both sides of truss and securely seal.



* For 4 x 2 orientation, locate plates 1/8" from outside edge of truss and vertical web.

* This symbol indicates the required direction of slots in connector plates.



PLATE SIZE

The first dimension is the width perpendicular to slots. Second dimension is the length parallel to slots.

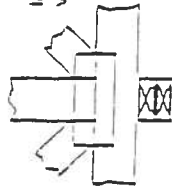


LATERAL BRACING



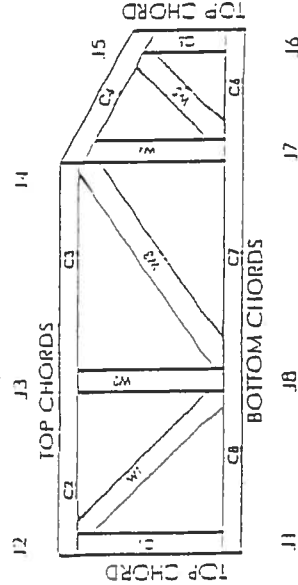
Indicates location of required continuous lateral bracing.

BEARINGS



Indicates location of joints at which bearings (supports) occur.

Numbering System

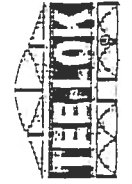


JOINTS AND CHORDS ARE NUMBERED CLOCKWISE AROUND THE TRUSS STARTING AT THE LOWEST JOINT FARTHEST TO THE LEFT.

WEBS ARE NUMBERED FROM LEFT TO RIGHT

CONNECTOR PLATE CODE APPROVALS

BOCA	96-31, 96-67
ICBO	3907, 4922
SBCCI	9667, 9432A
WISC/DIII IR	960022 W, 970036-11
IER	561



General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
2. Cut members to bear tightly against each other.
3. Place plates on each face of truss at each joint and embed fully. Avoid knots and wane at joint locations.
4. Unless otherwise noted, locate chord splices at 1/2 panel length (1' 6" from adjacent joint).
5. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
6. Unless expressly noted, this design is not applicable for use with fire retardant or preservative treated lumber.
7. Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
8. Plate type, size and location dimensions shown indicate minimum plating requirements.
9. Lumber shall be of the species and size, and in all respects, equal to or better than the grade specified.
10. Top chords must be sheathed or purlins provided at spacing shown on design.
11. Bottom chords require lateral bracing at 10 ft spacing, or less, if no ceiling is installed, unless otherwise noted.
12. Anchorage and / or load transferring connections to trusses are the responsibility of others unless shown.
13. Do not overload roof or floor trusses with stacks of construction materials.
14. Do not cut or alter truss member or plate without prior approval of a professional engineer.
15. Care should be exercised in handling, erection and installation of trusses.