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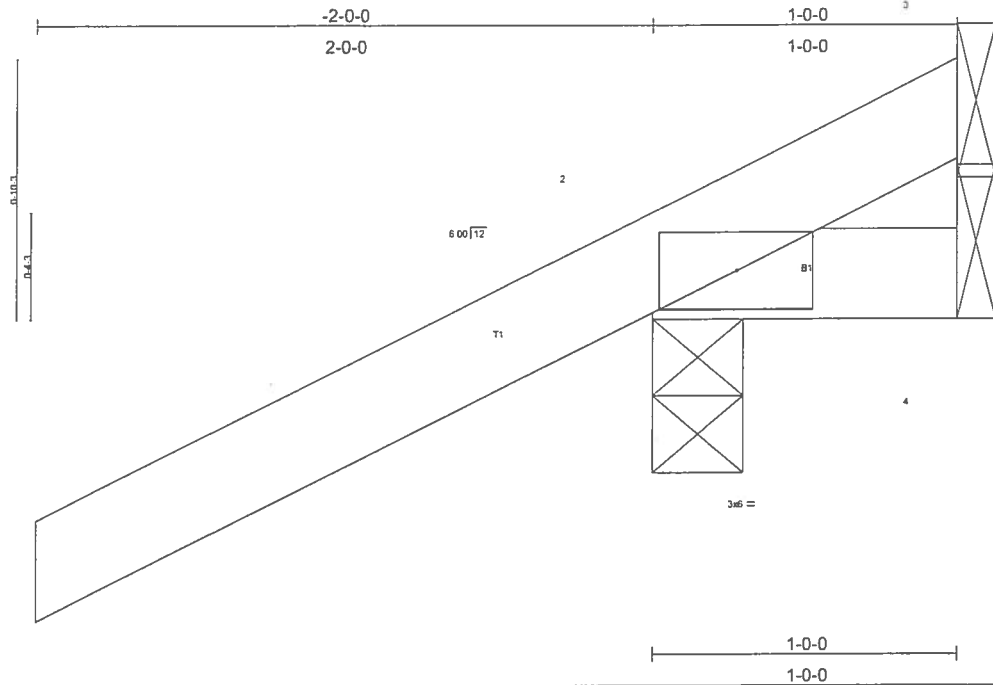
Name: **WOOD, WILLIAM G (Primary Name)**
WOODMAN PARK BUILDERS INC (DBA Name)
Main Address: **P.O.BOX 3535**
LAKE CITY Florida 32026
License Mailing:
License Location: **P.O.BOX 3535**
LAKE CITY FL 32026

License Information

License Type: **Certified Building Contractor**
Rank: **Cert Building**
License Number: **CBC058182**
Status: **Current,Active**
Licensure Date: **10/06/1997**
Expires: **08/31/2006**

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Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDGS.INC.
L146493	CJ1	JACK	4	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055					6.200 s Jul 13 2005 MiTek Industries, Inc. Tue Jan 24 15:29:43 2006 Page 1



Scale = 1/2"

LOADING (psf)	SPACING	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	2'-0'-0	TC 0.28	Vert(LL)	-0.00	2	>999	240	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.01	Vert(TL)	-0.00	2	>999	180		
BCLL 10.0	Lumber Increase 1.25	WB 0.00	Horz(TL)	0.00	3	n/a	n/a		
BCDL 5.0	Rep Stress Incr YES	(Matrix)							
	Code FBC2004/TPI2002							Weight: 7 lb	

LUMBER

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

BRACING

TOP CHORD Structural wood sheathing directly applied or 1'-0'-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10'-0'-0 oc bracing.

REACTIONS (lb/size) 2=266/0-3-8, 4=14/Mechanical, 3=90/Mechanical

Max Horz 2=87(load case 5)

Max Uplift 2=274(load case 5), 3=90(load case 1)

Max Grav 2=266(load case 1), 4=14(load case 1), 3=127(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/47, 2-3=69/75

BOT CHORD 2-4=0/0

JOINT STRESS INDEX

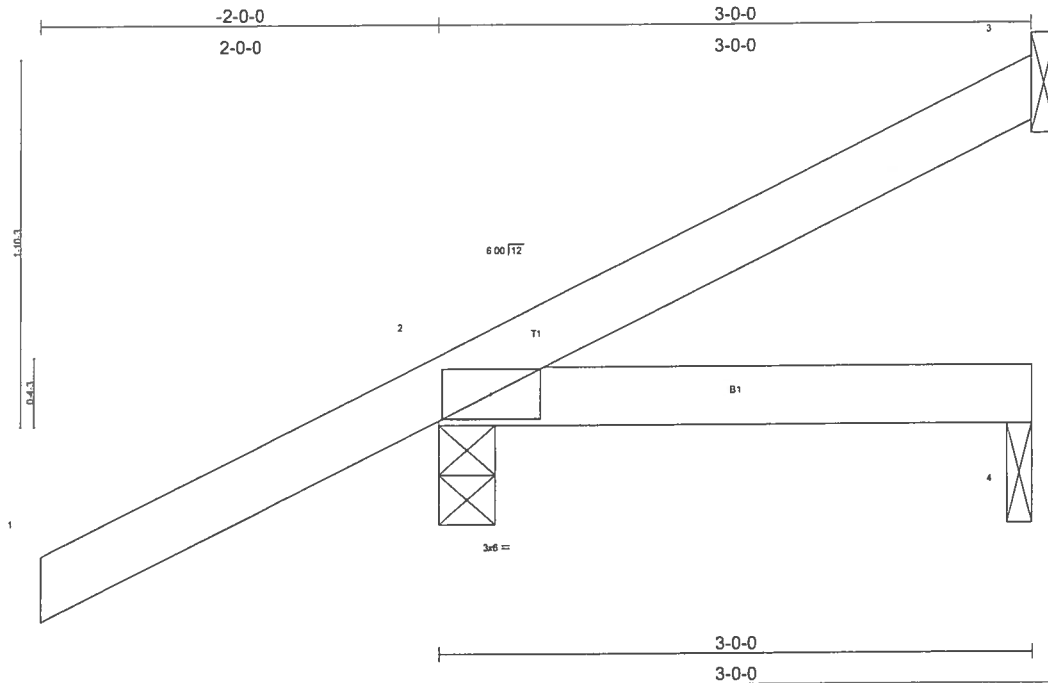
2 = 0.14

NOTES

- 1) 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.
- 2) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 274 lb uplift at joint 2 and 90 lb uplift at joint 3.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.INC.
L146493	CJ3	JACK	4	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 Mitek Industries, Inc. Tue Jan 24 15:29:44 2006 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.29	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.06	Vert(LL) -0.00 2-4 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.00	Vert(TL) -0.01 2-4 >999 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) -0.00 3 n/a n/a		
	Code FBC2004/TP/2002			Weight: 13 lb	

LUMBER

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

BRACING

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

REACTIONS (lb/size) 3=31/Mechanical, 2=278/0-3-8, 4=42/0-1-8
Max Horz 2=132(load case 5)
Max Uplift 3=-28(load case 6), 2=-203(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-57/7
BOT CHORD 2-4=0/0

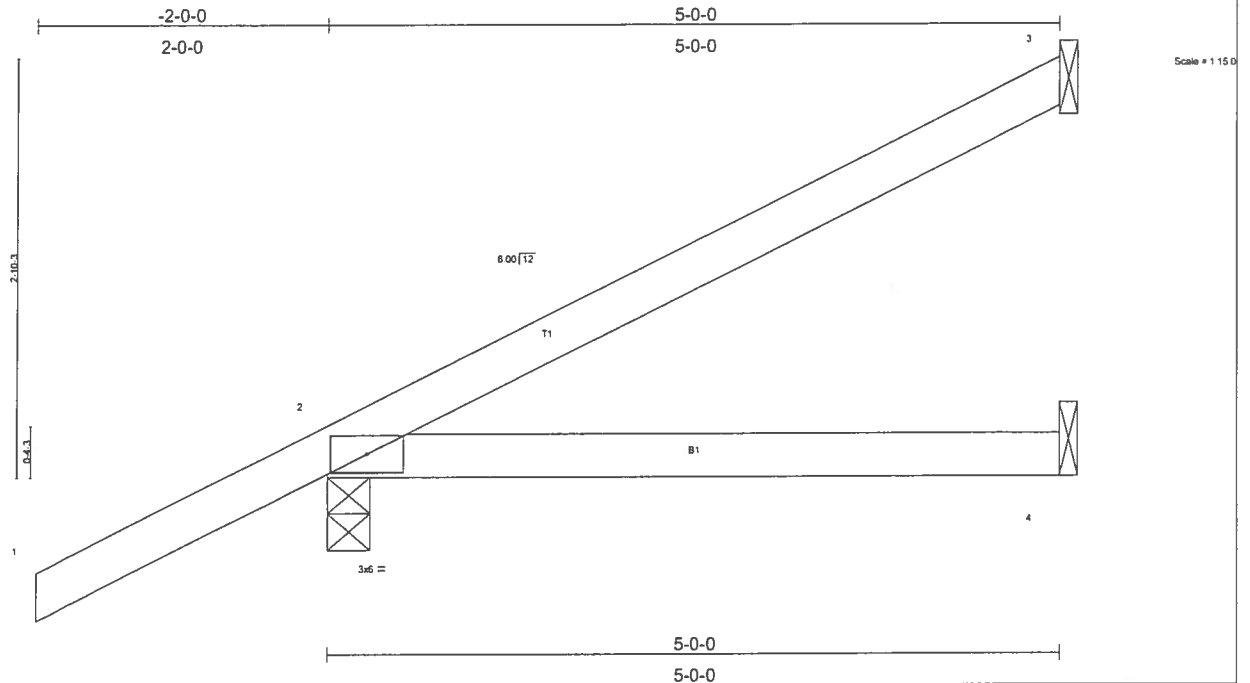
JOINT STRESS INDEX
2 = 0.13

NOTES

- 1) 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.
- 2) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 4.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 28 lb uplift at joint 3 and 203 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDGS INC.
L146493	CJ5	JACK	4	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MTEK Industries, Inc. Tue Jan 24 15:29:44 2006 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	2'-0"-0	TC 0.29	Vert(LL)	-0.03	2-4	>999	240	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.16	Vert(TL)	-0.05	2-4	>999	180		
BCLL 10.0	Lumber Increase 1.25	WB 0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL 5.0	Rep Stress Incr YES	(Matrix)							
	Code FBC2004/TPI2002								
								Weight: 19 lb	

LUMBER
 TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2

BRACING
 TOP CHORD Structural wood sheathing directly applied or 5'-0"-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10'-0"-0 oc bracing.

REACTIONS (lb/size) 3=103/Mechanical, 2=343/0-3-8, 4=72/Mechanical
 Max Horz 2=178(load case 5)
 Max Uplift 3=-87(load case 5), 2=-199(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-88/36
 BOT CHORD 2-4=0/0

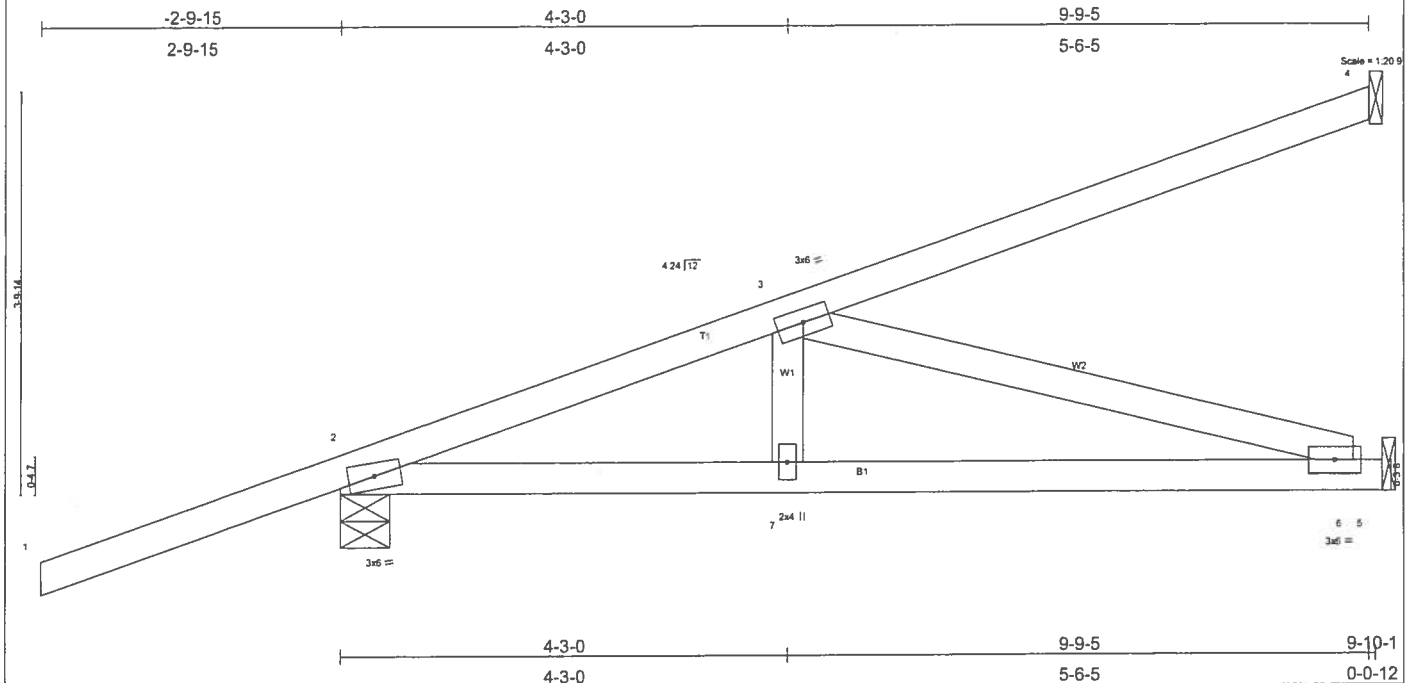
JOINT STRESS INDEX
 2 = 0.15

NOTES

- 1) 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.
- 2) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 87 lb uplift at joint 3 and 199 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.INC
L146493	HJ9	MONO TRUSS	2	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc Tue Jan 24 15:29:45 2006 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.59	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.56	Vert(LL) -0.10 6-7 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.45	Vert(TL) -0.16 6-7 >706 180		
BCDL 5.0	Rep Stress Incr NO	(Matrix)	Horz(TL) 0.01 5 n/a n/a		
	Code FBC2004/TPI2002			Weight: 45 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 6-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=264/Mechanical, 2=534/0-5-11, 5=372/Mechanical
 Max Horz 2=265(load case 2)
 Max Uplift 4=227(load case 2), 2=280(load case 2), 5=61(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/48, 2-3=852/109, 3-4=-103/64
 BOT CHORD 2-7=-294/784, 6-7=-294/784, 5-6=0/0
 WEBS 3-7=0/178, 3-6=-817/307

JOINT STRESS INDEX
 2 = 0.76, 3 = 0.22, 6 = 0.25 and 7 = 0.13

NOTES

- 1) 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.
- 2) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 227 lb uplift at joint 4, 280 lb uplift at joint 2 and 61 lb uplift at joint 5.
- 4) 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: 1-2=-54
 Trapezoidal Loads (plf)
 Vert: 2=3(F=25, B=25)-to-4=-134(F=-40, B=-40), 2=0(F=15, B=15)-to-5=-74(F=-22, B=-22)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.INC.
L146493	T01G	COMMON	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055					6.200 s Jul 13 2005 MiTek Industries, Inc. Tue Jan 24 15:29:47 2006 Page 1

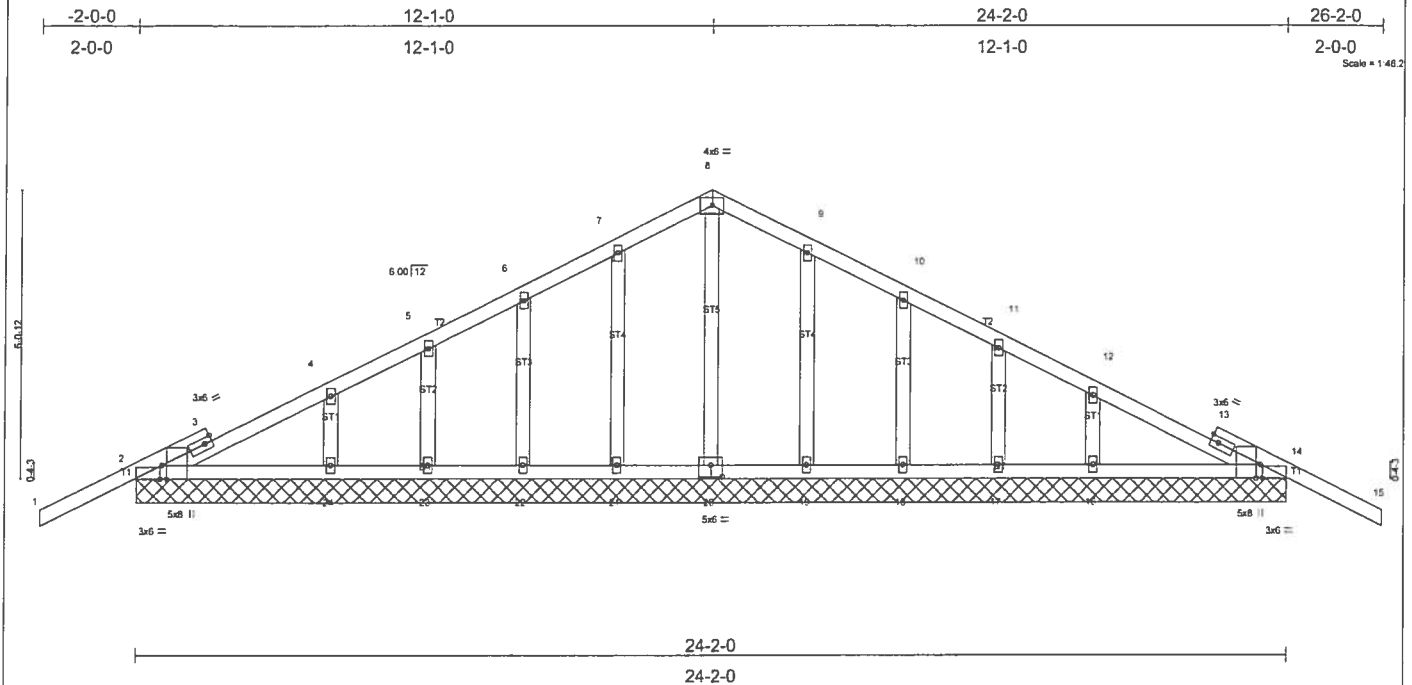


Plate Offsets (X,Y): [2:0-3-8,Edge], [2:0-0-8,Edge], [14:0-3-8,Edge], [14:0-0-8,Edge], [20:0-3-0-0-3-0]					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	Plates Increase 1.25	TC 0.49	in (loc) l/def L/d	MT20	244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.08	Vert(LL) -0.03 15 n/r 120		
BCLL 10.0	Rep Stress Incr NO	WB 0.16	Vert(TL) -0.04 15 n/r 90		
BCDL 5.0	Code FBC2004/TPI2002	(Matrix)	Horz(TL) 0.01 14 n/a n/a		
					Weight: 130 lb

LUMBER
 TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2
 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 6-0-0 oc bracing.

REACTIONS (lb/size) 2=526/24-2-0, 14=526/24-2-0, 20=326/24-2-0, 21=287/24-2-0, 22=305/24-2-0, 23=216/24-2-0, 24=472/24-2-0, 19=287/24-2-0, 18=305/24-2-0, 17=216/24-2-0, 16=472/24-2-0
 Max Horiz 2=118(load case 5)
 Max Uplift 2=267(load case 5), 14=285(load case 6), 21=127(load case 5), 22=135(load case 5), 23=124(load case 5), 24=159(load case 5), 19=125(load case 6), 18=137(load case 6), 17=121(load case 6), 16=165(load case 6)
 Max Grav 2=528(load case 9), 14=528(load case 10), 20=326(load case 1), 21=291(load case 9), 22=305(load case 1), 23=216(load case 1), 24=473(load case 9), 19=291(load case 10), 18=305(load case 1), 17=216(load case 1), 16=473(load case 10)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-15/99, 2-3=-91/42, 3-4=-103/137, 4-5=-33/86, 5-6=-7/112, 6-7=-11/172, 7-8=-13/224, 8-9=-13/224, 9-10=-11/172, 10-11=-7/112, 11-12=-28/80, 12-13=-56/137, 13-14=-44/12, 14-15=-15/99
 BOT CHORD 2-24=41/151, 23-24=41/151, 22-23=41/151, 21-22=41/151, 20-21=41/151, 19-20=41/151, 18-19=41/151, 17-18=41/151, 16-17=41/151, 14-16=41/151
 WEBS 8-20=266/2, 7-21=233/151, 6-22=238/170, 5-23=180/146, 4-24=357/210, 9-19=233/151, 10-18=238/170, 11-17=180/146, 12-16=357/210

JOINT STRESS INDEX
 2 = 0.66, 2 = 0.18, 3 = 0.00, 3 = 0.35, 4 = 0.34, 5 = 0.34, 6 = 0.34, 7 = 0.34, 8 = 0.25, 9 = 0.34, 10 = 0.34, 11 = 0.34, 12 = 0.34, 13 = 0.00, 13 = 0.35, 14 = 0.66, 14 = 0.18, 16 = 0.34, 17 = 0.34, 18 = 0.34, 19 = 0.34, 20 = 0.20, 21 = 0.34, 22 = 0.34, 23 = 0.34 and 24 = 0.34

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 left and 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 requires continuous bottom chord bearing.
- Gable studs spaced at 2'-0" oc.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 267 lb uplift at joint 2, 285 lb uplift at joint 14, 127 lb uplift at joint 21, 135 lb uplift at joint 22, 124 lb uplift at joint 23, 159 lb uplift at joint 24, 125 lb uplift at joint 19, 137 lb uplift at joint 18, 121 lb uplift at joint 17 and 165 lb uplift at joint 16.
- 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: 1-8=-114(F=-60), 8-15=-114(F=-60), 2-14=-30

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDGS, INC.
L146493	T02	COMMON	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 Mitek Industries, Inc. Tue Jan 24 15:29:47 2006 Page 1		

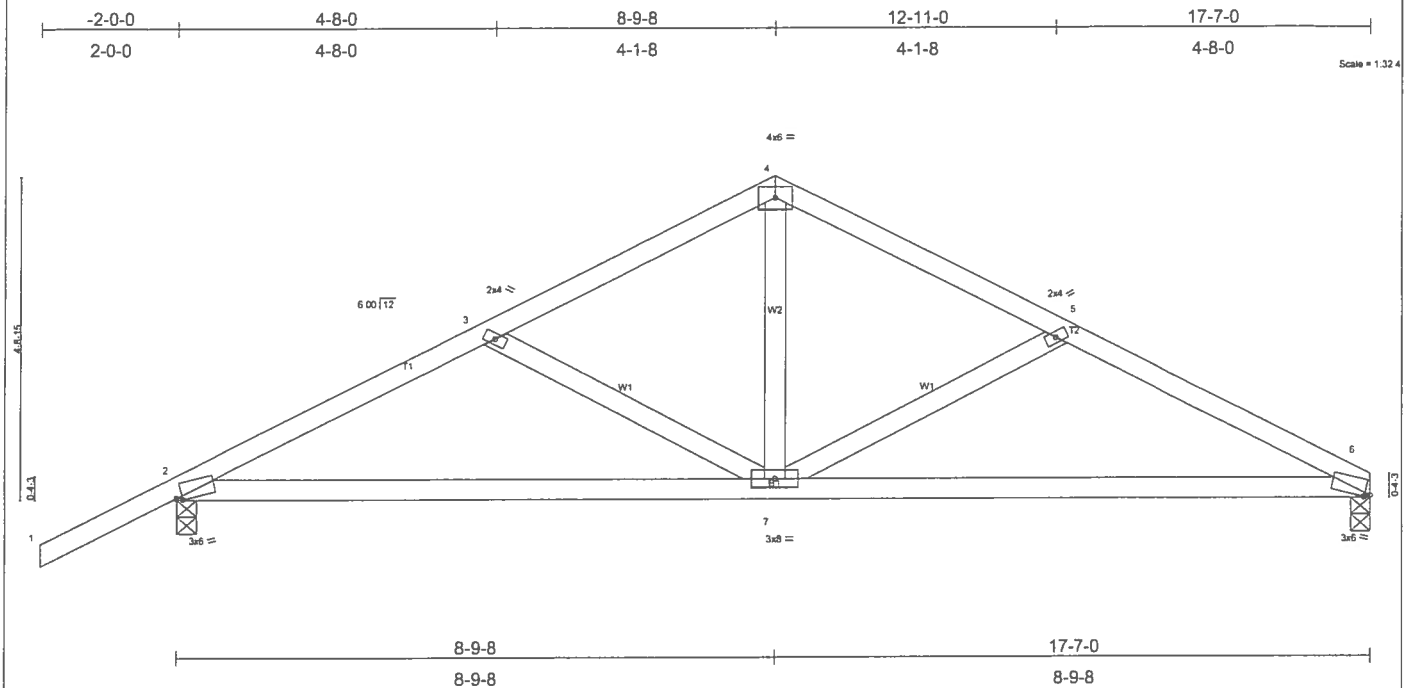


Plate Offsets (X,Y): [2-0-1-1,0-0-7], [6-0-1-1,0-0-7]

LOADING (psf)	SPACING	CSI	DEFL	in	(loc)	l/def	L/d	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.29	Vert(LL)	-0.13	6-7	>999	240	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.47	Vert(TL)	-0.22	6-7	>951	180		
BCCL 10.0	Lumber Increase 1.25	WB 0.17	Horz(TL)	0.03	6	n/a	n/a		
BCDL 5.0	Rep Stress Incr YES	(Matrix)							
	Code FBC2004/TPI2002								
								Weight: 79 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 5-5-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 9-9-6 oc bracing.

REACTIONS (lb/size) 6=719/0-3-8, 2=849/0-3-8
 Max Horz 2=124(load case 5)
 Max Uplift 6=-233(load case 6), 2=-366(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-1146/499, 3-4=-904/398, 4-5=-906/402, 5-6=-1166/531
 BOT CHORD 2-7=-363/984, 6-7=-407/1011
 WEBS 3-7=-272/206, 4-7=-159/541, 5-7=-303/256

JOINT STRESS INDEX
 2 = 0.81, 3 = 0.34, 4 = 0.39, 5 = 0.34, 6 = 0.81 and 7 = 0.57

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TC:DL=4.2psf; BC:DL=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 233 lb uplift at joint 6 and 366 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS, INC.
L146493	T02G	COMMON	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055					
6,200 s Jul 13 2005 MiTek Industries, Inc. Tue Jan 24 15:29:48 2006 Page 1					

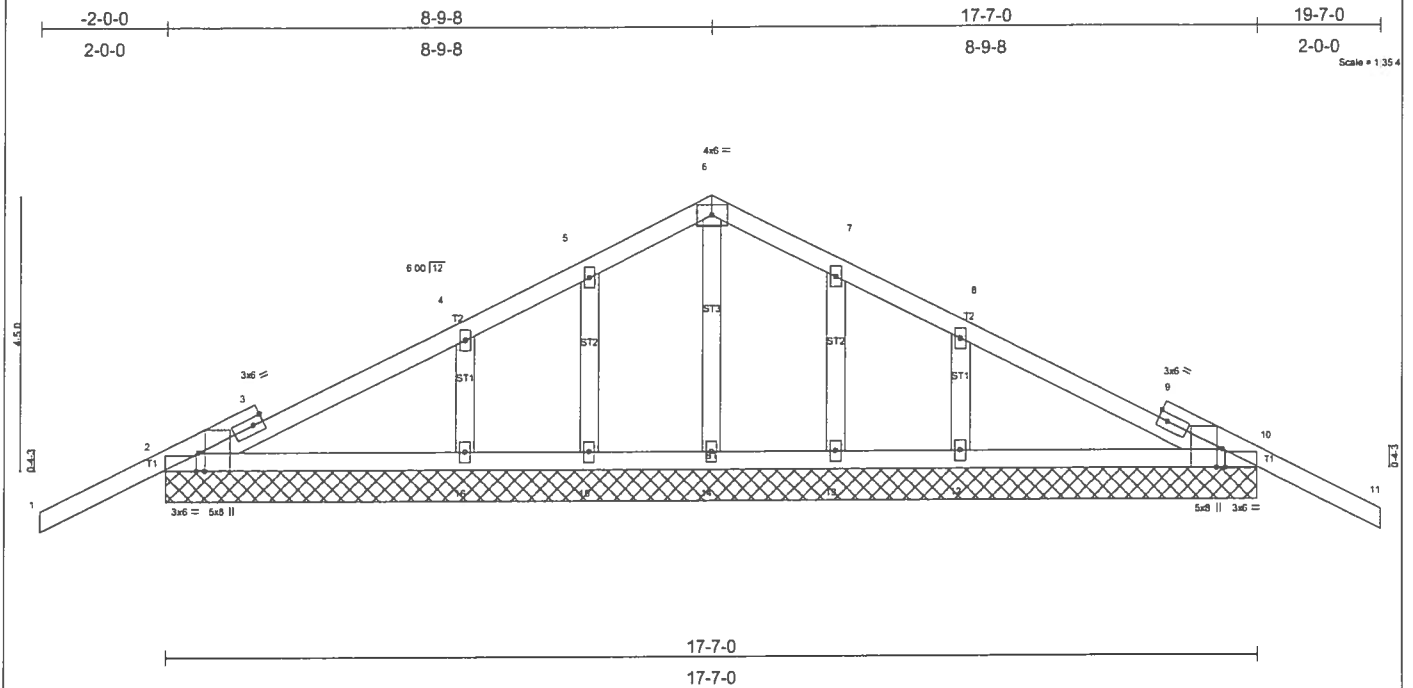


Plate Offsets (X,Y): [2-0-3-8,Edge], [2-0-0-8,Edge], [10-0-3-8,Edge], [10-0-0-8,Edge]					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.49	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.14	Vert(LL) -0.01 11 n/r 120		
BCLL 10.0	Lumber Increase 1.25	WB 0.13	Vert(TL) -0.02 11 n/r 90		
BCDL 5.0	Rep Stress Incr NO	(Matrix)	Horz(TL) 0.00 10 n/a n/a		
	Code FBC2004/TPI2002			Weight: 85 lb	

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

REACTIONS (lb/size) 2=506/17-7-0, 10=506/17-7-0, 14=500/17-7-0, 15=157/17-7-0, 16=581/17-7-0, 13=157/17-7-0, 12=581/17-7-0
 Max Horz 2=95(load case 6)
 Max Uplift 2=273(load case 5), 10=287(load case 6), 14=83(load case 5), 15=96(load case 5), 16=218(load case 5), 13=93(load case 6), 12=223(load case 6)
 Max Grav 2=515(load case 9), 10=515(load case 10), 14=500(load case 1), 15=161(load case 9), 16=584(load case 9), 13=161(load case 10), 12=584(load case 10)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-15/99, 2-3=-95/103, 3-4=-109/288, 4-5=-15/198, 5-6=0/235, 6-7=0/235, 7-8=0/198, 8-9=72/288, 9-10=-58/103, 10-11=-15/99
 BOT CHORD 2-16=-159/170, 15-16=-159/170, 14-15=-159/170, 13-14=-159/170, 12-13=-159/170, 10-12=-159/170
 WEBS 6-14=-416/96, 5-15=-148/115, 4-16=-432/270, 7-13=-148/115, 8-12=-432/270

JOINT STRESS INDEX
 2 = 0.65, 2 = 0.18, 3 = 0.00, 3 = 0.37, 4 = 0.34, 5 = 0.34, 6 = 0.25, 7 = 0.34, 8 = 0.34, 9 = 0.00, 9 = 0.37, 10 = 0.65, 10 = 0.18, 12 = 0.34, 13 = 0.34, 14 = 0.34, 15 = 0.34 and 16 = 0.34

- 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 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 273 lb uplift at joint 2, 287 lb uplift at joint 10, 83 lb uplift at joint 14, 96 lb uplift at joint 15, 218 lb uplift at joint 16, 93 lb uplift at joint 13 and 223 lb uplift at joint 12.
 - 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: 1-6=-114(F=60), 6-11=-114(F=60), 2-10=-30

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDGS.INC.
L146493	T03	COMMON	1	2	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055					6.200 s Jul 13 2005 MiTek Industries, Inc. Tue Jan 24 15:29:49 2006 Page 1

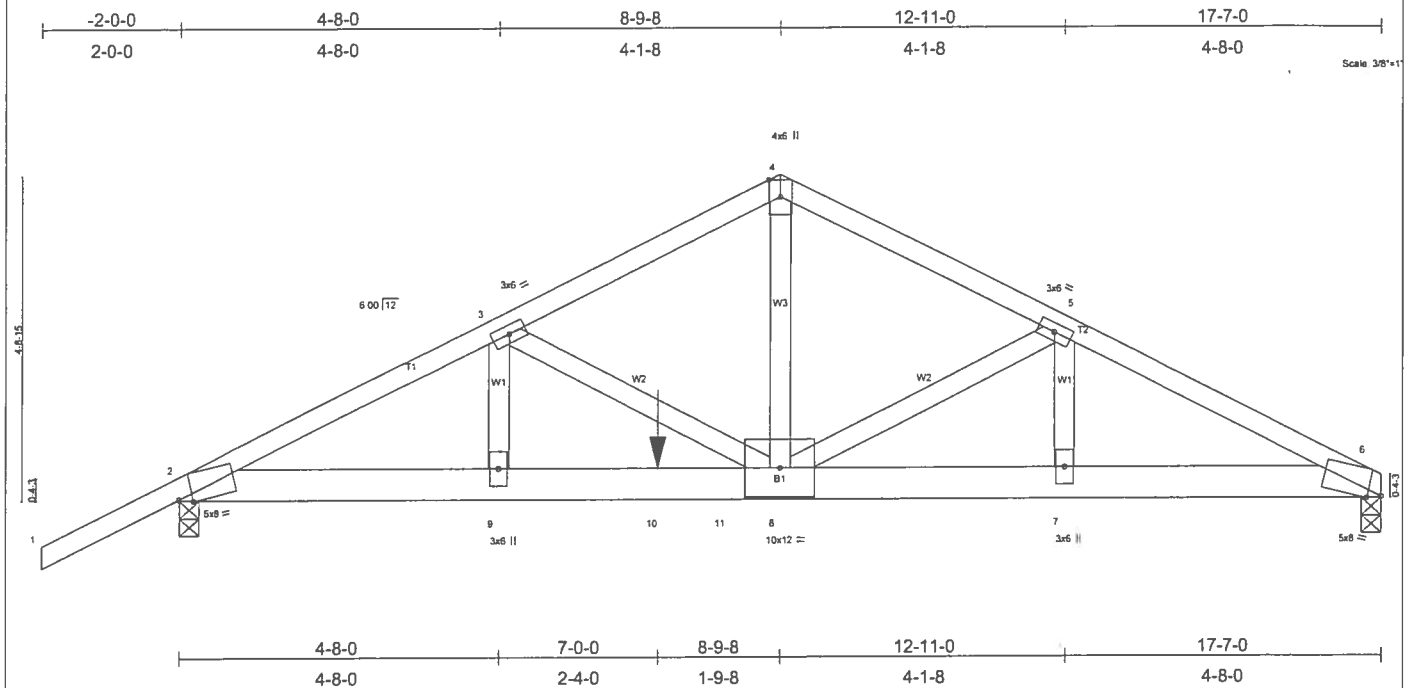


Plate Offsets (X,Y): [2-0-2-7,Edge], [6-0-2-7,Edge]										
LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.45	Vert(LL)	-0.16	8-9	>999	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.91	Vert(TL)	-0.25	8-9	>823	180		
BCCL 10.0	Rep Stress Incr	NO	WB 0.87	Horz(TL)	0.06	6	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
Weight: 197 lb										

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 4-0-15 oc purlins.
BOT CHORD 2 X 6 SYP No.1D	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2 X 4 SYP No.3	

REACTIONS (lb/size) 6=5364/0-3-8, 2=3747/0-3-8
 Max Horz 2=128(load case 4)
 Max Uplift 6=1987(load case 5), 2=1461(load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/51, 2-3=7741/2791, 3-4=6428/2409, 4-5=6433/2398, 5-6=9050/3339
 BOT CHORD 2-9=2479/6841, 9-10=2479/6841, 10-11=2479/6841, 8-11=2479/6841, 7-8=2924/8047, 6-7=2924/8047
 WEBS 3-9=327/1079, 3-8=1289/506, 4-8=1998/5439, 5-8=2669/1071, 5-7=866/2264

JOINT STRESS INDEX
 2 = 0.86, 3 = 0.84, 4 = 0.62, 5 = 0.84, 6 = 0.86, 7 = 0.37, 8 = 0.41 and 9 = 0.37

NOTES

- Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 2539 lb down and 959 lb up at 7-0-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
- 2-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 6 - 2 rows at 0-4-0 oc.
 Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
 Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 2539 lb down and 959 lb up at 7-0-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
- 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; TCFL=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 1987 lb uplift at joint 6 and 1461 lb uplift at joint 2.
- Girder carries tie-in span(s): 27-6-8 from 8-0-0 to 17-7-0
- Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 2539 lb down and 959 lb up at 7-0-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

LOAD CASE(S) Standard

- Regular: Lumber Increase=1.25, Plate Increase=1.25
 Uniform Loads (plf)
 Vert: 1-4=54, 4-6=54, 2-11=30, 6-11=560(F=530)
 Concentrated Loads (lb)
 Vert: 10=2539(F)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.INC
L146493	T04G	SCISSOR	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6,200 s Jul 13 2005 Mitek Industries, Inc. Tue Jan 24 15:29:51 2006 Page 1		

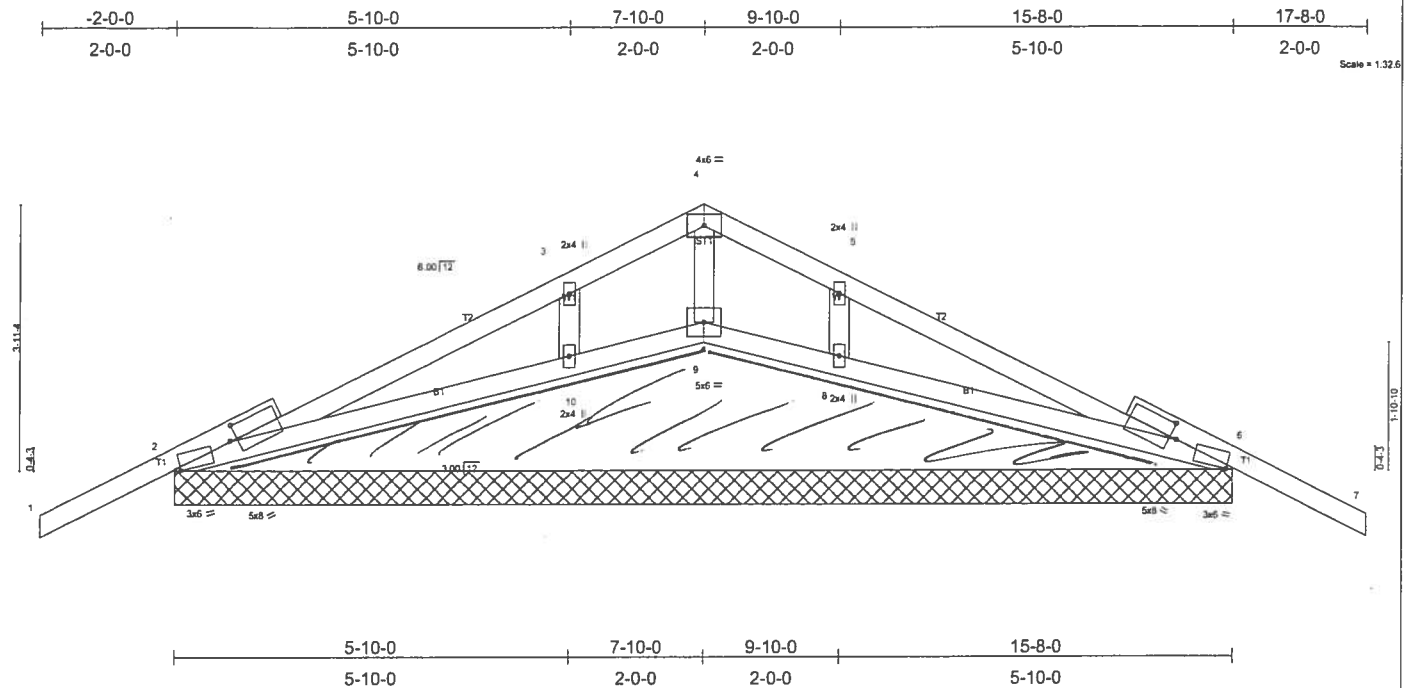


Plate Offsets (X,Y) [2-0-1-4,0-2-8], [2-0-9-13,Edge], [6-0-1-4,0-2-8], [6-0-9-13 Edge]					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.49	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.23	Vert(LL) 0.01 7 n/r 120		
BCLL 10.0	Lumber Increase 1.25	WB 0.11	Vert(TL) 0.03 7 n/r 90		
BCDL 5.0	Rep Stress Incr NO	(Matrix)	Horz(TL) 0.00 6 n/a n/a		
	Code FBC2004/TPI2002			Weight: 65 lb	

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.1D "Except"	TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
T1 2 X 4 SYP No.2, T1 2 X 4 SYP No.2	BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
BOT CHORD 2 X 4 SYP No.2	
WEBS 2 X 4 SYP No.3	
OTHERS 2 X 4 SYP No.3	

REACTIONS (lb/size) 2=614/15-8-0, 6=614/15-8-0, 9=228/15-8-0, 10=856/15-8-0, 8=856/15-8-0
 Max Horz 2=87(load case 5)
 Max Uplift 2=327(load case 5), 6=357(load case 6), 9=228(load case 1), 10=339(load case 5), 8=340(load case 6)
 Max Grav 2=615(load case 9), 6=615(load case 10), 9=234(load case 6), 10=856(load case 1), 8=856(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-15/93, 2-3=-120/163, 3-4=-115/204, 4-5=-115/204, 5-6=-120/163, 6-7=-15/93
 BOT CHORD 2-10=30/117, 9-10=-44/113, 8-9=-44/113, 6-8=-30/117
 WEBS 4-9=-209/129, 3-10=-641/426, 5-8=-641/426

JOINT STRESS INDEX
 2 = 0.92, 2 = 0.00, 3 = 0.26, 4 = 0.20, 5 = 0.26, 6 = 0.92, 6 = 0.00, 8 = 0.24, 9 = 0.32 and 10 = 0.24

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.
- 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"
- Gable requires continuous bottom chord bearing.
- Gable studs spaced at 2-0-0 oc.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 327 lb uplift at joint 2, 357 lb uplift at joint 6, 228 lb uplift at joint 9, 339 lb uplift at joint 10 and 340 lb uplift at joint 8.
- Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 9, 10, 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

- Regular: Lumber Increase=1.25, Plate Increase=1.25
 Uniform Loads (plf)
 Vert: 1-4=-114(F=-60), 4-7=-114(F=-60), 2-9=-30, 6-9=-30

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS INC
L146493	T05	MONO HIP	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Tue Jan 24 15:29:51 2006 Page 1		

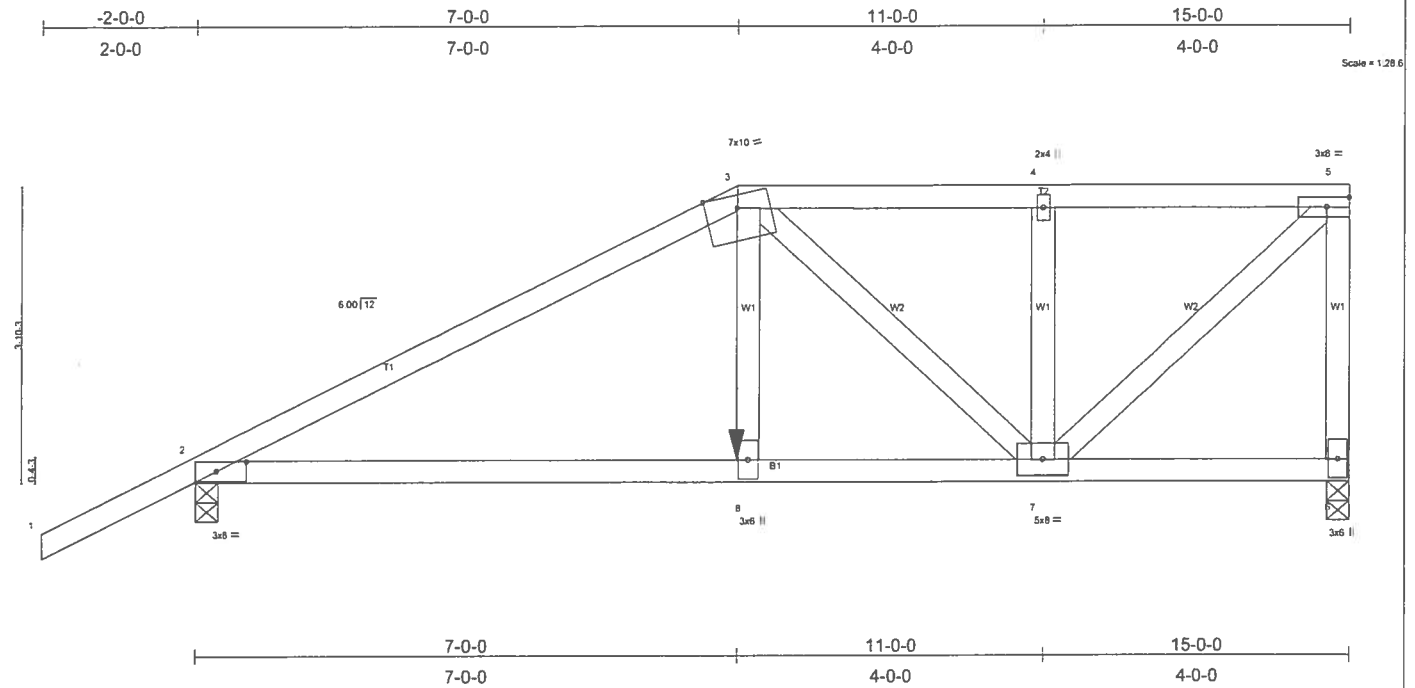


Plate Offsets (X,Y): [2.0-4-12,0-1-8]					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.63	in (loc) l/def L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.57	Vert(LL) -0.10 2-8 >999 240		
BCCL 10.0	Lumber Increase 1.25	WB 0.51	Vert(TL) -0.17 2-8 >999 180		
BCDL 5.0	Rep Stress Incr NO	(Matrix)	Horz(TL) 0.03 6 n/a n/a		
	Code FBC2004/TPI2002			Weight: 78 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 4-2-3 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 7-4-3 oc bracing.

REACTIONS (lb/size) 6=1433/0-3-8, 2=1229/0-3-8
 Max Horz 2=227(load case 4)
 Max Uplift 6=640(load case 3), 2=568(load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=1936/757, 3-4=1223/549, 4-5=1223/549, 5-6=1298/652
 BOT CHORD 2-8=732/1650, 7-8=741/1683, 6-7=23/55
 WEBS 3-8=239/804, 3-7=615/306, 4-7=444/422, 5-7=715/1589

JOINT STRESS INDEX
 2 = 0.73, 3 = 0.67, 4 = 0.24, 5 = 0.73, 6 = 0.31, 7 = 0.75 and 8 = 0.26

NOTES

- 1) 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.
- 2) Provide adequate drainage to prevent water ponding.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 640 lb uplift at joint 6 and 568 lb uplift at joint 2.
- 4) Girder carries hip end with 0-0-0 right side setback, 7-0-0 left side setback, and 7-0-0 end setback.
- 5) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 539 lb down and 277 lb up at 7-0-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
- 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

- 1) Regular: Lumber Increase=1.25, Plate Increase=1.25
 Uniform Loads (plf)
 Vert: 1-3=-54, 3-5=-118(F=64), 2-8=-30, 6-8=-65(F=35)
 Concentrated Loads (lb)
 Vert: 8=-539(F)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS INC.
L146493	T06	MONO HIP	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Tue Jan 24 15 29:52 2006 Page 1		

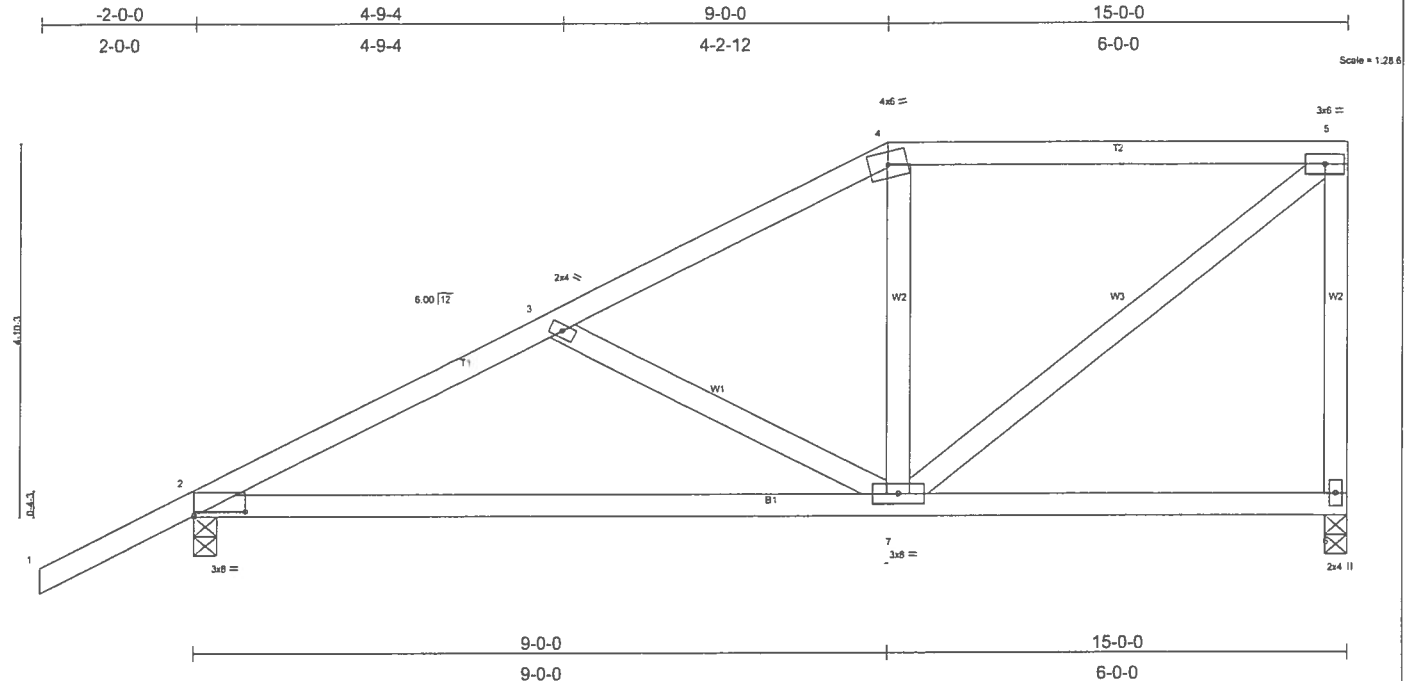


Plate Offsets (X,Y): [2-0-8-0-0-10]					
LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc) l/defl L/d
TCLL 20.0	Plates Increase	1.25	TC 0.46	Vert(LL)	-0.14 2-7 >999 240
TCDL 7.0	Lumber Increase	1.25	BC 0.36	Vert(TL)	-0.24 2-7 >740 180
BCLL 10.0	Rep Stress Incr	YES	WB 0.27	Horz(TL)	0.01 6 n/a n/a
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)		
			PLATES		GRIP
			MT20		244/190
			Weight: 80 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 6-0-0 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 9-2-3 oc bracing.

REACTIONS (lb/size) 6=609/0-3-8, 2=742/0-3-8
 Max Horiz 2=272(load case 5)
 Max Uplift 6=203(load case 4), 2=316(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-893/339, 3-4=-638/224, 4-5=-525/254, 5-6=-545/300
 BOT CHORD 2-7=-460/762, 6-7=-19/33
 WEBS 3-7=-265/226, 4-7=-27/149, 5-7=-301/630

JOINT STRESS INDEX
 2 = 0.72, 3 = 0.14, 4 = 0.64, 5 = 0.61, 6 = 0.51 and 7 = 0.61

NOTES
 1) 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.
 2) Provide adequate drainage to prevent water ponding.
 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 203 lb uplift at joint 6 and 316 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.INC.
L146493	T07	MONO HIP	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MITek Industries, Inc. Tue Jan 24 15:29:52 2006 Page 1		

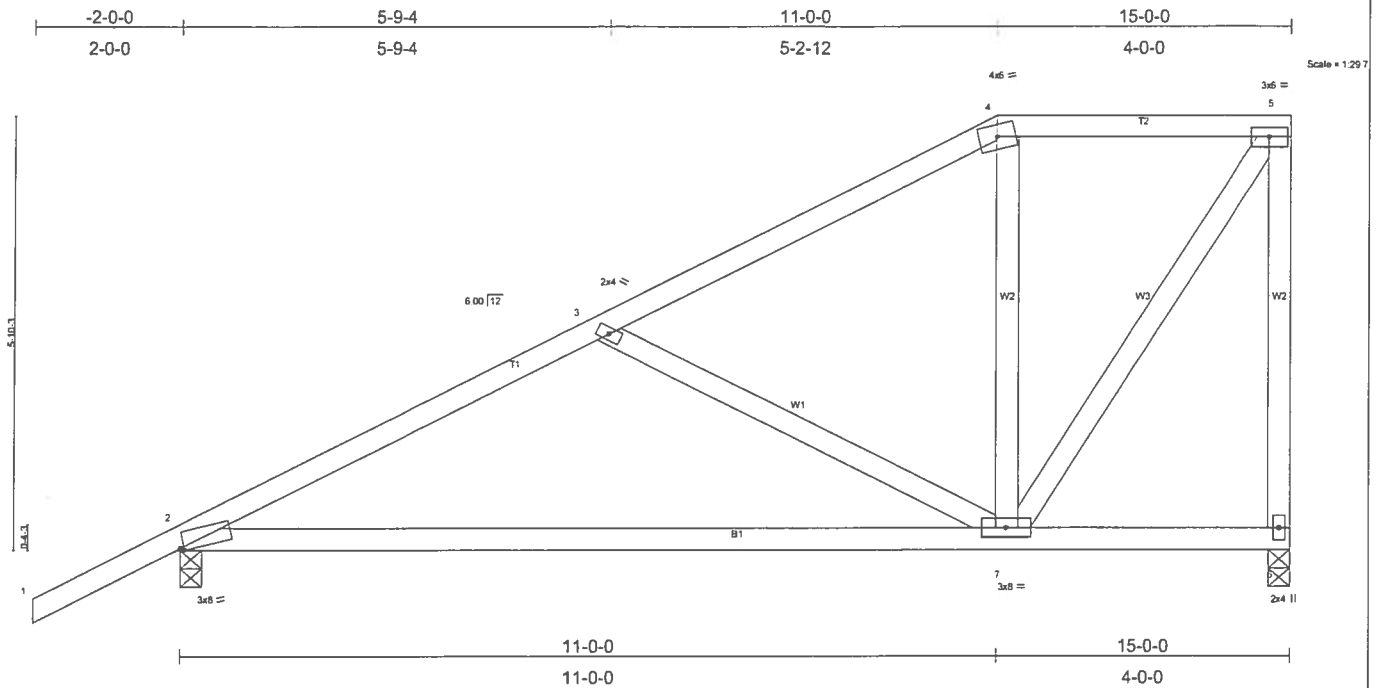


Plate Offsets (X,Y) [2-0-0-10,Edge]

LOADING (psf)	SPACING	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.42	Vert(LL)	-0.29	2-7	>601	240	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.51	Vert(TL)	-0.51	2-7	>346	180		
BCLL 10.0	Lumber Increase 1.25	WB 0.26	Horz(TL)	0.01	6	n/a	n/a		
BCDL 5.0	Rep Stress Incr YES	(Matrix)							
	Code FBC2004/TP12002								
								Weight: 84 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 6-0-0 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 6=609/0-3-8, 2=742/0-3-8

Max Horz 2=318(load case 5)

Max Uplift 6=-224(load case 5), 2=-309(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/47, 2-3=-831/301, 3-4=-484/130, 4-5=-366/174, 5-6=-631/306

BOT CHORD 2-7=-470/709, 6-7=-7/0

WEBS 3-7=-384/327, 4-7=-69/174, 5-7=-303/659

JOINT STRESS INDEX

2 = 0.92, 3 = 0.20, 4 = 0.57, 5 = 0.51, 6 = 0.28 and 7 = 0.69

NOTES

- 1) 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.
- 2) Provide adequate drainage to prevent water ponding.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 224 lb uplift at joint 6 and 309 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.INC.
L146493	T08	HIP	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6,200 s Jul 13 2005 Mitek Industries, Inc. Tue Jan 24 15:29:53 2006 Page 1		

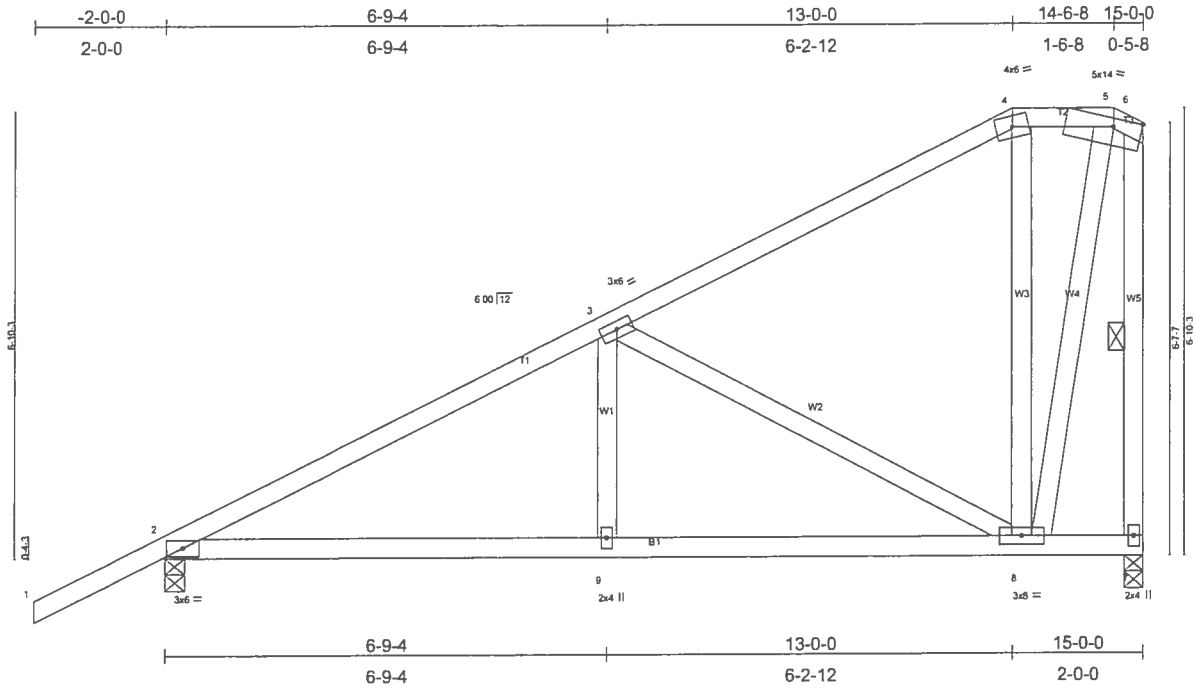


Plate Offsets (X,Y): [5:Edge,0-1-9]

LOADING (psf)	SPACING	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.29	Vert(LL)	-0.06	2-9	>999	240	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.30	Vert(TL)	-0.11	2-9	>999	180		
BCLL 10.0	Lumber Increase 1.25	WB 0.59	Horz(TL)	0.02	7	n/a	n/a		
BCDL 5.0	Rep Stress Incr YES	(Matrix)							
	Code FBC2004/TPI2002								
								Weight: 94 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 6'-0" oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 9'-7" oc bracing.
 WEBS 1 Row at midpt 6-7

REACTIONS (lb/size) 2=742/0-3-8, 7=609/0-3-8
 Max Horz 2=359(load case 5)
 Max Uplift 2=-298(load case 5), 7=-263(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/47, 2-3=-905/217, 3-4=-270/47, 4-5=-163/104, 5-6=-288/156, 6-7=-588/317
 BOT CHORD 2-9=-429/737, 8-9=-429/737, 7-8=-8/15
 WEBS 3-9=0/227, 3-8=-645/371, 4-8=-278/288, 5-8=-420/711

JOINT STRESS INDEX

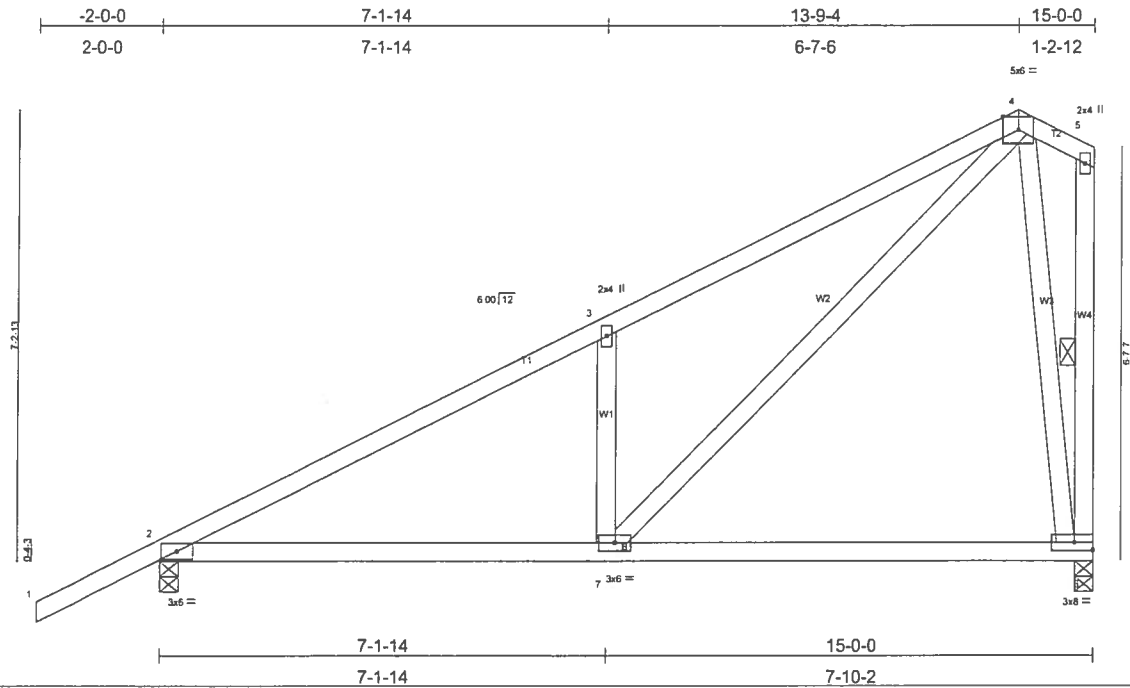
2 = 0.44, 3 = 0.20, 4 = 0.71, 5 = 0.37, 6 = 0.00, 7 = 0.44, 8 = 0.82 and 9 = 0.17

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) Provide adequate drainage to prevent water ponding.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 298 lb uplift at joint 2 and 263 lb uplift at joint 7.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS,INC
L146493	T09	COMMON	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6,200 s Jul 13 2005 Mitek Industries, Inc. Tue Jan 24 15:29:53 2006 Page 1		



LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.34	Vert(LL)	-0.08	2-7	>999	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.44	Vert(TL)	-0.13	6-7	>999	180		
BCLL 10.0	Rep Stress Incr	YES	WB 0.80	Horz(TL)	0.01	6	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
									Weight: 89 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 6-0-0 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 9-9-2 oc bracing
 WEBS 1 Row at midpt 5-6

REACTIONS (lb/size) 2=742/0-3-8, 6=809/0-3-8
 Max Horz 2=364(load case 5)
 Max Uplift 2=297(load case 5), 6=275(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=890/206, 3-4=891/414, 4-5=58/36, 5-6=126/82
 BOT CHORD 2-7=415/720, 6-7=-75/108
 WEBS 3-7=385/404, 4-7=492/887, 4-6=572/497

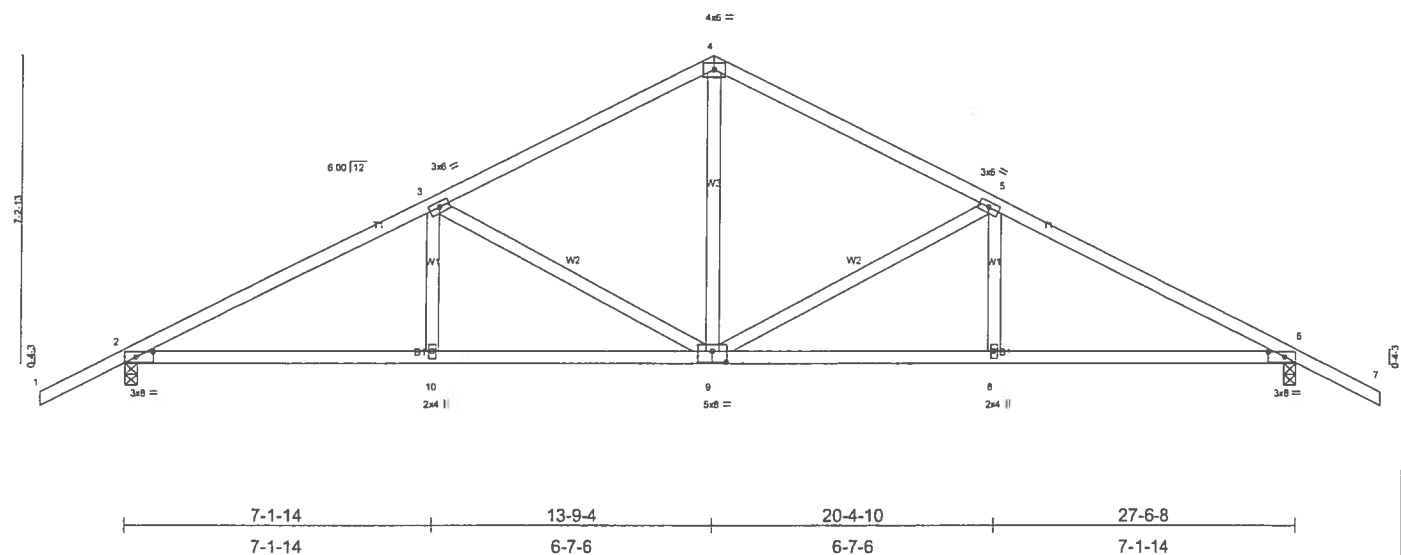
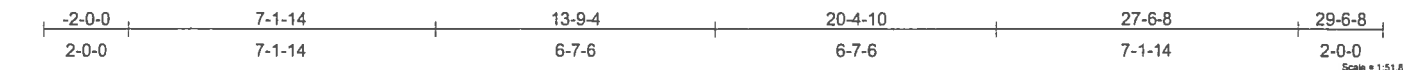
JOINT STRESS INDEX
 2 = 0.43, 3 = 0.22, 4 = 0.52, 5 = 0.57, 6 = 0.56 and 7 = 0.57

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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 297 lb uplift at joint 2 and 275 lb uplift at joint 6.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS INC.
L146493	T10	COMMON	6	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Tue Jan 24 15:29:54 2006 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.33	in (loc) l/def L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.46	Vert(LL) -0.13 6-8 >999 240		
BCCL 10.0	Lumber Increase 1.25	WB 0.66	Vert(TL) -0.21 6-8 >999 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.08 6 n/a n/a		
	Code FBC2004/TPI2002			Weight: 135 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 4-0-15 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 8-7-10 oc bracing.

REACTIONS (lb/size) 2=1260/0-3-8, 6=1260/0-3-8
 Max Horz 2=135(load case 5)
 Max Uplift 2=497(load case 5), 6=497(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-2003/812, 3-4=-1367/659, 4-5=-1367/659, 5-6=-2003/812, 6-7=0/47
 BOT CHORD 2-10=-538/1709, 9-10=-538/1709, 8-9=-538/1709, 6-8=-538/1709
 WEBS 3-10=0/227, 3-9=-661/350, 4-9=-300/802, 5-9=-661/350, 5-8=0/227

JOINT STRESS INDEX
 2 = 0.77, 3 = 0.40, 4 = 0.81, 5 = 0.40, 6 = 0.77, 8 = 0.34, 9 = 0.40 and 10 = 0.34

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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 497 lb uplift at joint 2 and 497 lb uplift at joint 6.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDGS, INC.
L146493	T11	MONO HIP	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Tue Jan 24 15:29:55 2006 Page 1		

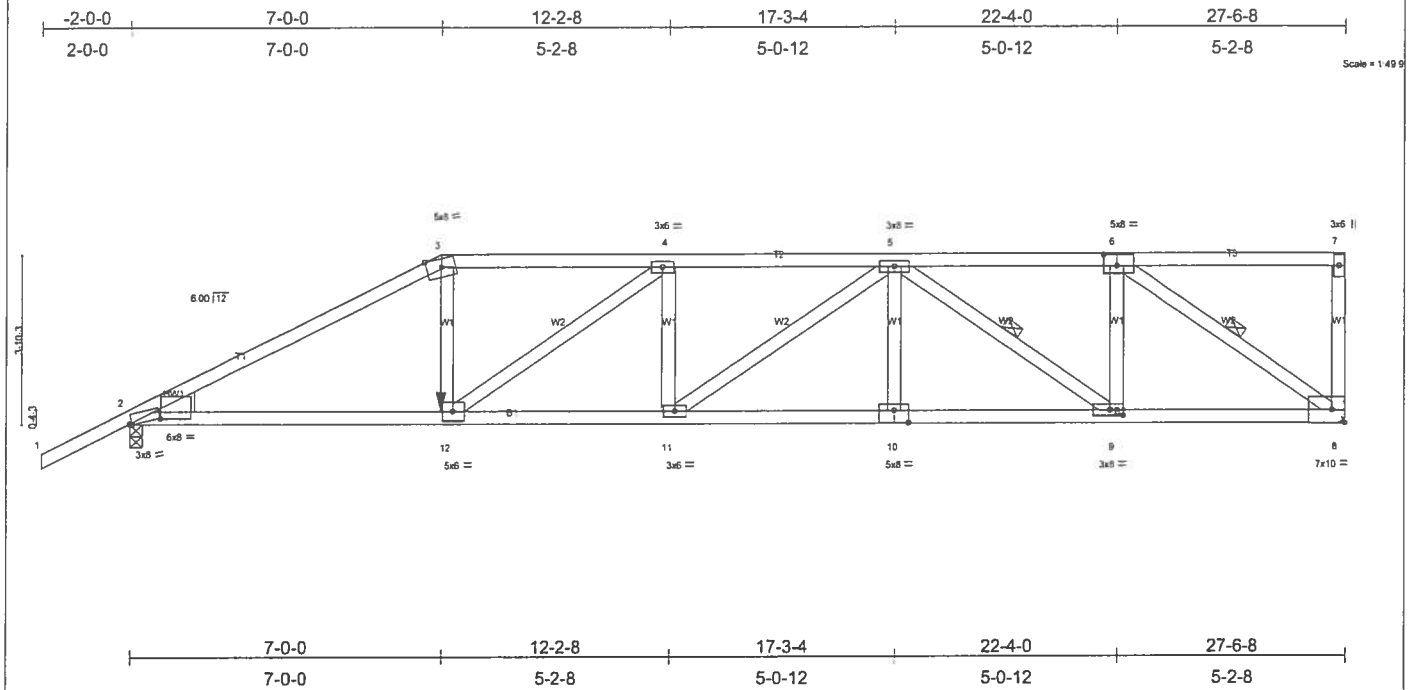


Plate Offsets (X,Y): [2-0-0-10,Edge], [2-0-8-8,0-1-8], [6-0-3-8,0-3-0], [9-0-3-8,0-1-8], [10-0-4-0,0-3-4]					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.72	in (loc) l/def L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.83	Vert(LL) -0.32 10-11 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.82	Vert(TL) -0.51 10-11 >635 180		
BCDL 5.0	Rep Stress Incr NO	(Matrix)	Horz(TL) 0.17 8 n/a n/a		
	Code FBC2004/TPI2002			Weight: 147 lb	

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 2-5-9 oc purlins, except end verticals.
BOT CHORD 2 X 4 SYP No.1D	BOT CHORD Rigid ceiling directly applied or 4-5-15 oc bracing.
WEBS 2 X 4 SYP No.3	WEBS 1 Row at midpt 5-9, 6-8
WEDGE	
Left: 2 X 6 SYP No.1D	

REACTIONS (lb/size) 8=2539/Mechanical, 2=2416/0-3-8
 Max Horiz 2=227(load case 4)
 Max Uplift 8=-1143(load case 3), 2=-1036(load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-4527/1920, 3-4=-4016/1772, 4-5=-5010/2252, 5-6=-3058/1376, 6-7=-97/44, 7-8=-286/224
 BOT CHORD 2-12=-1749/3953, 11-12=-2252/5010, 10-11=-2106/4689, 9-10=-2106/4689, 8-9=-1376/3058
 WEBS 3-12=-579/1527, 4-12=-1215/648, 4-11=0/179, 5-11=-194/393, 5-10=0/333, 5-9=-1992/892, 6-9=-425/1467, 6-8=-3619/1627

JOINT STRESS INDEX
 2 = 0.81, 2 = 0.67, 3 = 0.84, 4 = 0.36, 5 = 0.96, 6 = 0.91, 7 = 0.56, 8 = 0.63, 9 = 0.95, 10 = 0.97, 11 = 0.35 and 12 = 0.54

NOTES

- 1) 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.
- 2) Provide adequate drainage to prevent water ponding.
- 3) Refer to girder(s) for truss to truss connections.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 1143 lb uplift at joint 8 and 1036 lb uplift at joint 2.
- 5) Girder carries hip end with 0-0-0 right side setback, 7-0-0 left side setback, and 7-0-0 end setback.
- 6) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 539 lb down and 277 lb up at 7-0-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
- 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: 1-3=-54, 3-7=-118(F=64), 2-12=-30, 8-12=-65(F=35)
 Concentrated Loads (lb)
 Vert: 12=-539(F)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDGS.INC.
L146493	T12	HIP	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055					
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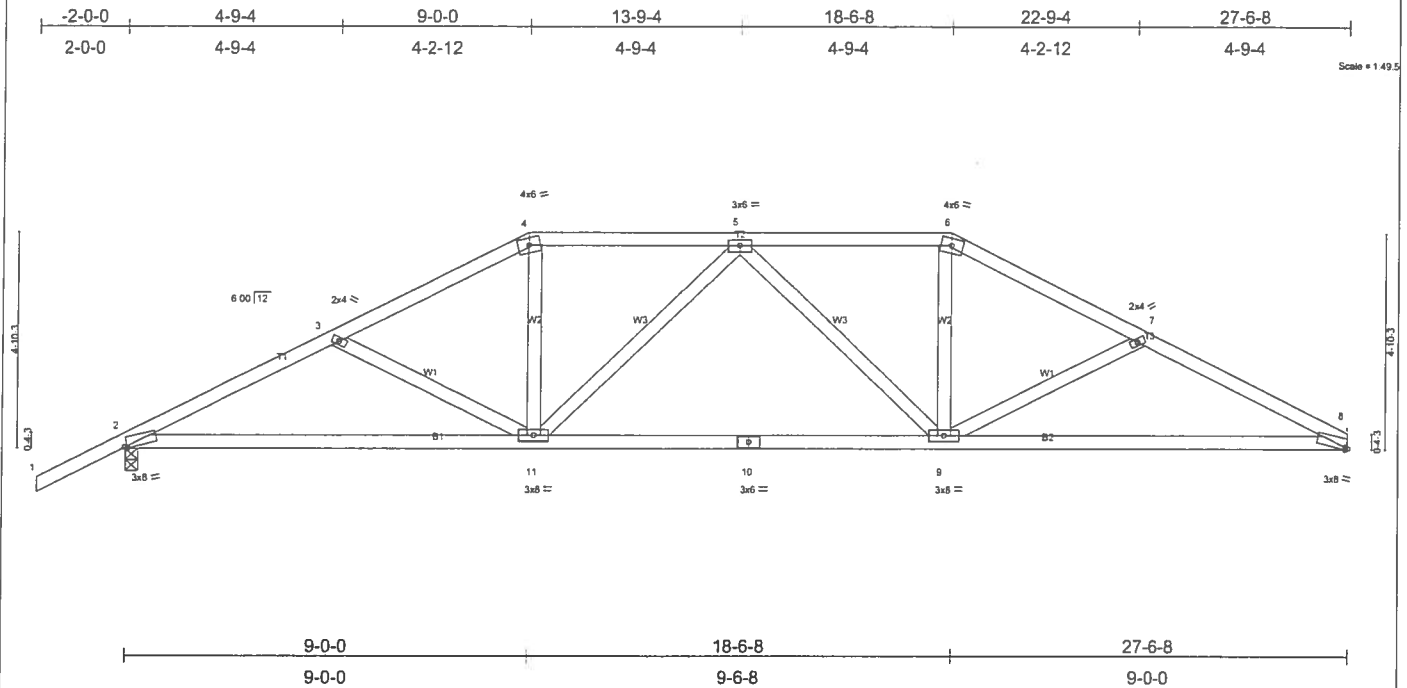


Plate Offsets (X,Y): [2:0-0-10,Edge], [8:0-0-10,Edge]					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.33	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.62	Vert(LL) -0.20 8-9 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.21	Vert(TL) -0.33 8-9 >991 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.08 8 n/a n/a		
	Code FBC2004/TP/2002			Weight: 134 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 3-11-11 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 7-3-1 oc bracing.

REACTIONS (lb/size) 8=1143/Mechanical, 2=1268/0-3-8
 Max Horz 2=126(load case 5)
 Max Uplift 8=339(load case 6), 2=-467(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-2028/844, 3-4=-1788/739, 4-5=-1569/717, 5-6=-1588/739, 6-7=-1812/767, 7-8=-2083/908
 BOT CHORD 2-11=-667/1764, 10-11=-583/1707, 9-10=-583/1707, 8-9=-741/1829
 WEBS 3-11=-244/209, 4-11=-127/527, 5-11=-285/180, 5-9=-264/172, 6-9=-150/544, 7-9=-295/269

JOINT STRESS INDEX
 2 = 0.77, 3 = 0.34, 4 = 0.51, 5 = 0.36, 6 = 0.51, 7 = 0.34, 8 = 0.77, 9 = 0.57, 10 = 0.78 and 11 = 0.57

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) Provide adequate drainage to prevent water ponding.
- 4) Refer to girder(s) for truss to truss connections.
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 339 lb uplift at joint 8 and 467 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS INC
L146493	T14	HIP	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 Mitek Industries, Inc. Tue Jan 24 15:29:56 2006 Page 1		

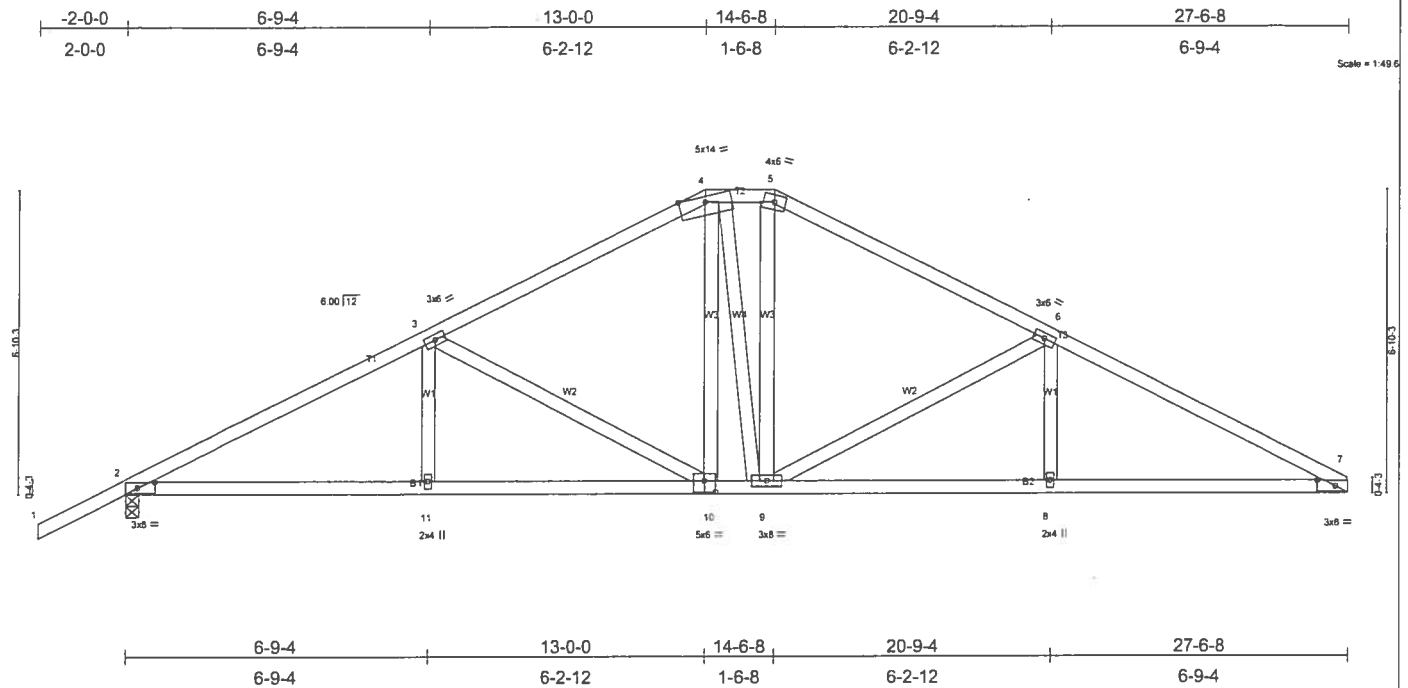


Plate Offsets (X,Y): [2-0-4-12-0-1-8], [7-0-4-12-0-1-8], [10-0-3-0-0-3-0]

LOADING (psf)	SPACING	CSI	DEFL	in (loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase 1.25	TC 0.34	Vert(LL)	-0.13	7-8	>999	240	
TCDL 7.0	Lumber Increase 1.25	BC 0.57	Vert(TL)	-0.21	7-8	>999	180	
BCCL 10.0	Rep Stress incr YES	WB 0.61	Horz(TL)	0.08	7	n/a	n/a	
BCDL 5.0	Code FBC2004/TPI2002	(Matrix)						
Weight: 148 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 3-11-14 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-3-4 oc bracing.

REACTIONS

(lb/size) 7=1143/Mechanical, 2=1268/0-3-8
Max Horz 2=154(load case 5)
Max Uplift 7=-378(load case 6), 2=-495(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/47, 2-3=2045/833, 3-4=1427/686, 4-5=-1215/681, 5-6=-1432/688, 6-7=-2083/883
BOT CHORD 2-11=640/1749, 10-11=640/1749, 9-10=-347/1211, 8-9=-694/1792, 7-8=-694/1792
WEBS 3-11=0/221, 3-10=-628/336, 4-10=-146/395, 4-9=-159/196, 5-9=-156/442, 6-9=-670/397, 6-8=0/237

JOINT STRESS INDEX

2 = 0.77, 3 = 0.41, 4 = 0.59, 5 = 0.62, 6 = 0.41, 7 = 0.74, 8 = 0.34, 9 = 0.59, 10 = 0.48 and 11 = 0.34

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCCL=4.2psf; BCCL=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 adequate drainage to prevent water ponding.
- Refer to girder(s) for truss to truss connections.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 378 lb uplift at joint 7 and 495 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.INC
L146493	T15	COMMON	2	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055					6.200 s Jul 13 2005 MITek Industries, Inc. Tue Jan 24 15:29:57 2006 Page 1

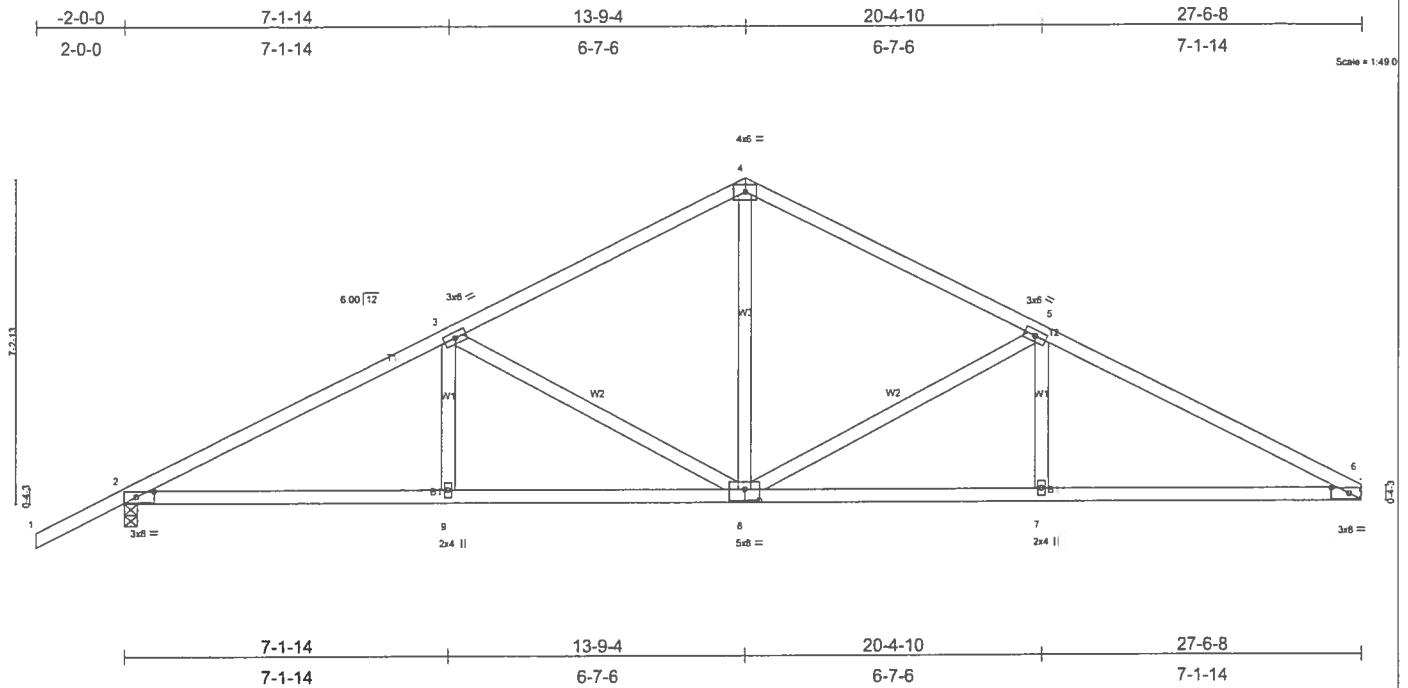


Plate Offsets (X,Y): [2-0-4-12-0-1-8], [6-0-4-12-0-1-8], [8-0-4-0-0-3-0]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.38	Vert(LL)	-0.15	6-7	>999	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.60	Vert(TL)	-0.25	6-7	>999	180		
BCLL 10.0	Rep Stress Incr	YES	WB 0.70	Horz(TL)	0.08	6	n/a	n/a		
BCDL 5.0	Code FBC2004/TP12002		(Matrix)							
									Weight: 132 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 3-11-5 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 7-3-3 oc bracing.

REACTIONS (lb/size) 6=1143/Mechanical, 2=1268/0-3-8
 Max Horz 2=159(load case 5)
 Max Uplift 6=372(load case 6), 2=-499(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-2022/833, 3-4=-1383/677, 4-5=-1385/679, 5-6=-2040/877
 BOT CHORD 2-9=-635/1726, 8-9=-635/1726, 7-8=-683/1766, 6-7=-683/1766
 WEBS 3-9=0/228, 3-8=-662/353, 4-8=-322/821, 5-8=-708/408, 5-7=0/244

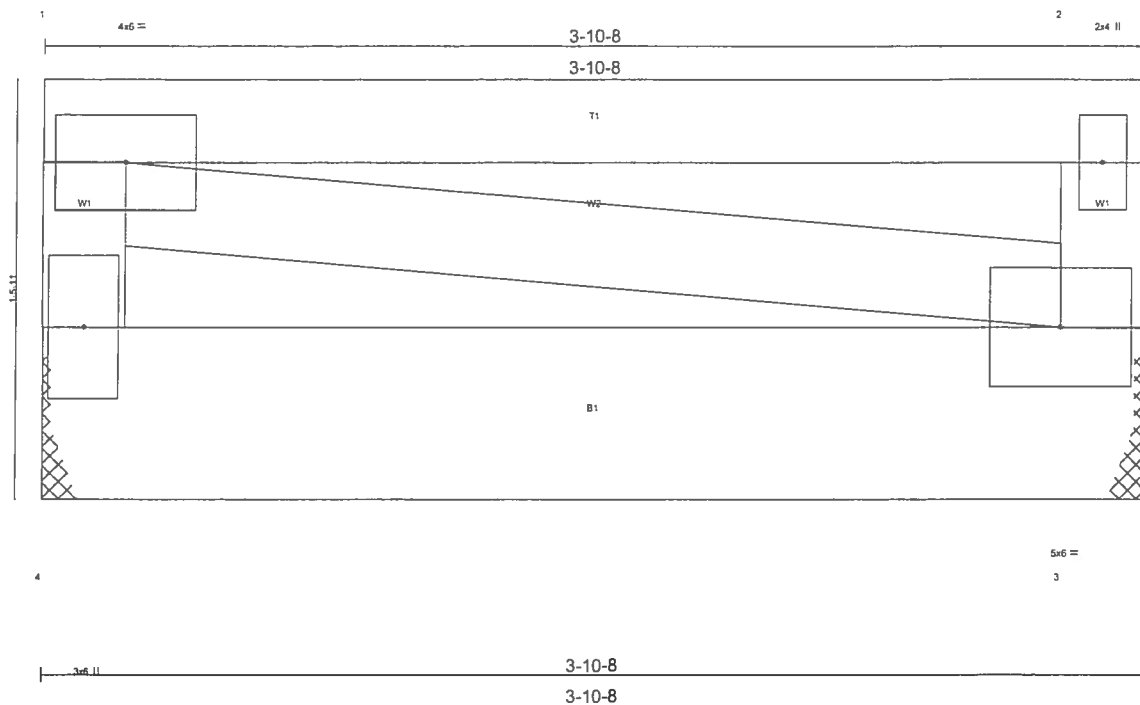
JOINT STRESS INDEX
 2 = 0.76, 3 = 0.41, 4 = 0.77, 5 = 0.41, 6 = 0.75, 7 = 0.34, 8 = 0.40 and 9 = 0.34

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; 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.
- Refer to girder(s) for truss to truss connections.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 372 lb uplift at joint 6 and 499 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.INC.
L146493	T16	SPECIAL	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 Mitek Industries, Inc. Tue Jan 24 15:29:58 2006 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.18	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.54	Vert(LL) 0.02 3-4 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.00	Vert(TL) -0.04 3-4 >999 180		
BCDL 5.0	Rep Stress Incr NO	(Matrix)	Horz(TL) 0.00 3 n/a n/a		
	Code FBC2004/TPI2002			Weight: 24 lb	

LUMBER
 TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 8 SYP No.1D
 WEBS 2 X 4 SYP No.3

BRACING
 TOP CHORD Structural wood sheathing directly applied or 3-10-8 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 9-5-15 oc bracing.

REACTIONS (lb/size) 4=1452/Mechanical, 3=1452/Mechanical
 Max Uplift 4=548(load case 2), 3=548(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-4=-97/68, 1-2=0/0, 2-3=-97/68
 BOT CHORD 3-4=-0/0
 WEBS 1-3=-0/0

JOINT STRESS INDEX
 1 = 0.02, 2 = 0.05, 3 = 0.02 and 4 = 0.02

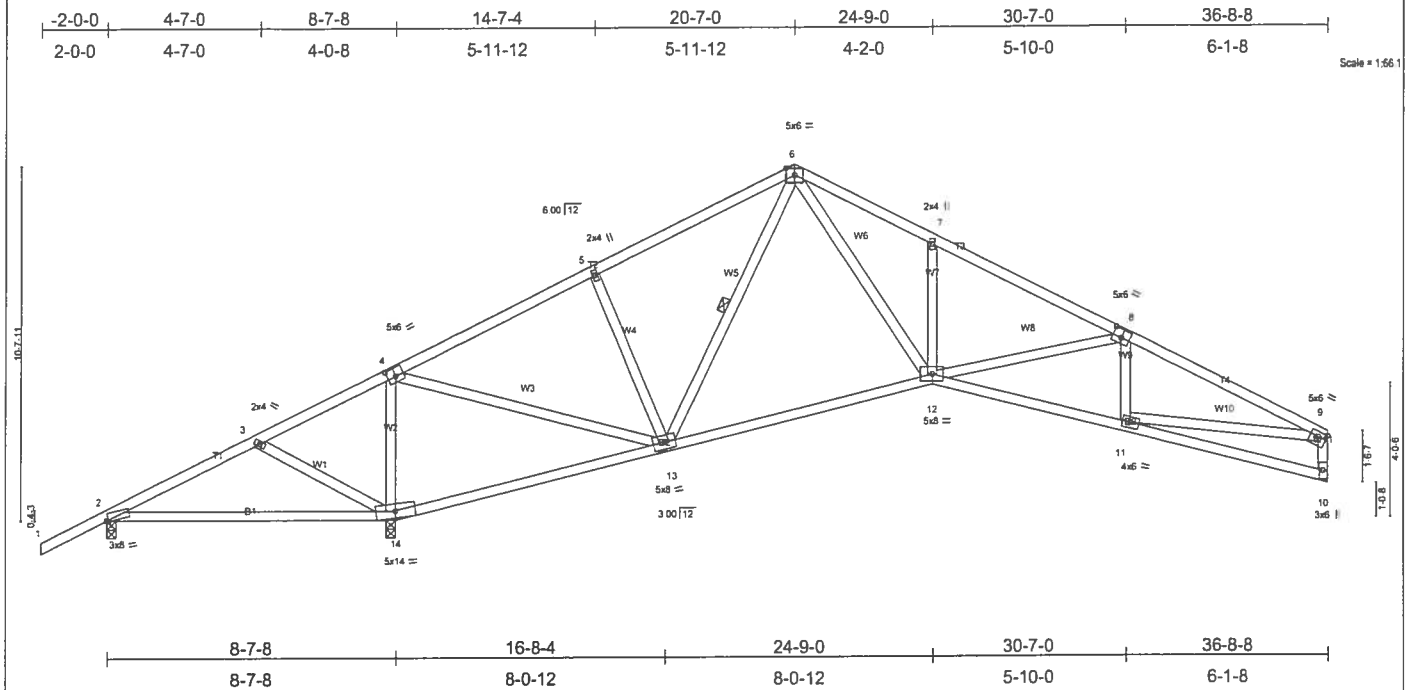
NOTES

- 1) 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.
- 2) Provide adequate drainage to prevent water ponding.
- 3) Refer to girder(s) for truss to truss connections.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 548 lb uplift at joint 4 and 548 lb uplift at joint 3.
- 5) Girder carries tie-in span(s): 36-8-8 from 0-0-0 to 3-10-8
- 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

- 1) Regular: Lumber Increase=1.25, Plate Increase=1.25
 Uniform Loads (plf)
 Vert: 1-2=-54, 3-4=-756(F=-726)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDGS.INC
L146493	T17	SPECIAL	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055					
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Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDGS.INC.
L146493	T17AG	SPECIAL	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FI 32055					6.200 s Jul 13 2005 MiTek Industries, Inc Tue Jan 24 15:29:59 2006 Page 1

-2-0-0	4-7-0	8-7-8	14-7-4	20-7-0	24-9-0	29-11-6	35-1-11	36-10-0	41-2-0
2-0-0	4-7-0	4-0-8	5-11-12	5-11-12	4-2-0	5-2-6	5-2-6	1-8-5	4-4-0

Scale = 1/32

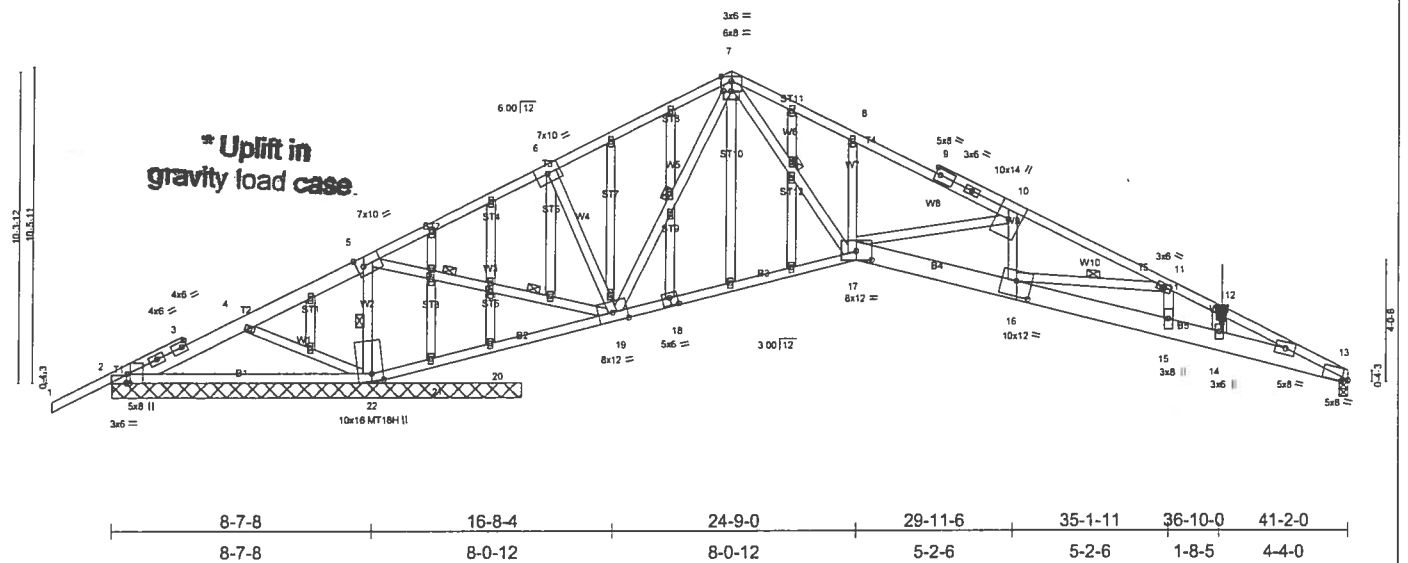


Plate Offsets (X,Y): [2-0-0-8,Edge], [2-0-3-8,Edge], [5-0-2-12,Edge], [7-0-3-0-0-2], [13-0-2-7,Edge], [16-0-6-0-0-6-0], [17-0-6-0-0-3-10], [18-0-3-0-0-3-0], [22-0-2-14,Edge], [29-0-1-9-0-1-0], [31-0-1-9-0-1-0]									
LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.97	Vert(LL)	0.88 17-19	>388	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 1.00	Vert(TL)	-0.86 15-16	>399	180	MT18H	244/190
BCLL 10.0	Rep Stress Incr	NO	WB 0.98	Horz(TL)	0.41 13	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						
Weight: 316 lb									

LUMBER
TOP CHORD 2 X 4 SYP No.2 *Except*
 T4 2 X 4 SYP No.1D, T5 2 X 4 SYP No.1D, T2 2 X 6 SYP No.1D
BOT CHORD 2 X 4 SYP No.2 *Except*
 B4 2 X 8 SYP No.1D, B5 2 X 8 SYP 2400F 2.0E, B2 2 X 4 SYP No.1D
WEBS 2 X 4 SYP No.3 *Except*
 W3 2 X 4 SYP No.2, W6 2 X 4 SYP No.2, W12 2 X 6 SYP No.1D
OTHERS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 1-8-8 oc purlins.
BOT CHORD Rigid ceiling directly applied or 3-0-13 oc bracing.
WEBS 1 Row at midpt 5-22, 7-19, 7-17, 11-16
 2 Rows at 1/3 pts 5-19

REACTIONS (lb/size) 2=623/13-7-8, 22=4860/13-7-8, 20=367/13-7-8, 21=263/13-7-8, 13=2606/0-3-8
 Max Horz 2=185(load case 5)
 Max Uplift 2=779(load case 10), 22=2180(load case 5), 20=146(load case 5), 21=263(load case 1), 13=1172(load case 5)
 Max Grav 2=288(load case 5), 22=4860(load case 1), 20=367(load case 1), 21=90(load case 5), 13=2606(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-15/99, 2-3=-2897/3142, 3-4=-2905/3238, 4-5=-2951/3599, 5-6=-1289/1190, 6-7=-998/1162, 7-8=-3988/3787, 8-9=-3848/3605,
 9-10=-3900/3603, 10-11=-5931/5558, 11-12=-8394/7292, 12-13=-8473/7239
BOT CHORD 2-22=-2878/2790, 21-22=-3513/3134, 20-21=-3435/3093, 19-20=-3509/3180, 18-19=-857/1506, 17-18=-852/1549, 16-17=-4589/5401,
 15-16=-6456/7785, 14-15=-6656/8019, 13-14=-6483/7644
WEBS 4-22=-293/117, 5-22=-3670/3056, 5-19=-3818/4475, 6-19=-629/438, 7-19=-1858/1069, 7-17=-3348/3574, 8-17=-714/486, 10-17=-1874/1898,
 10-16=-1064/1016, 11-16=-2218/1585, 11-15=-811/1112, 12-14=-49/104

JOINT STRESS INDEX
 2 = 0.91, 2 = 0.18, 3 = 0.00, 3 = 0.34, 3 = 0.68, 4 = 0.34, 5 = 0.88, 6 = 0.31, 7 = 0.97, 7 = 0.42, 8 = 0.34, 9 = 0.00, 9 = 0.78, 9 = 0.48, 10 = 0.94, 11 = 0.82, 12 = 0.34, 13 = 0.96, 13 = 0.73, 14 = 0.15,
 15 = 0.35, 16 = 0.98, 17 = 1.00, 18 = 0.59, 19 = 0.80, 20 = 0.34, 21 = 0.34, 22 = 0.98, 23 = 0.34, 24 = 0.34, 24 = 0.34, 25 = 0.34, 26 = 0.34, 27 = 0.34, 28 = 0.34, 29 = 0.44, 29 = 0.34, 30 = 0.34, 31 =
 0.44, 31 = 0.34, 32 = 0.34, 33 = 0.34, 34 = 0.34, 35 = 0.34, 36 = 0.34, 37 = 0.34 and 37 = 0.34

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 left 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 MT20 plates unless otherwise indicated.
- All plates are 2x4 MT20 unless otherwise indicated.
- Gable studs spaced at 2-0-0 oc.
- Bearing at joint(s) 13 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 779 lb uplift at joint 2, 2180 lb uplift at joint 22, 146 lb uplift at joint 20, 263 lb uplift at joint 21 and 1172 lb uplift at joint 13.
- Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 1452 lb down and 631 lb up at 36-10-0 on bottom 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

- Regular: Lumber Increase=1.25, Plate Increase=1.25
 Uniform Loads (plf)
 Vert: 1-7=-114(F=-60), 7-9=-141(F=-87), 9-13=-54, 2-22=-30, 17-22=-30, 13-17=-30

Continued on page 2

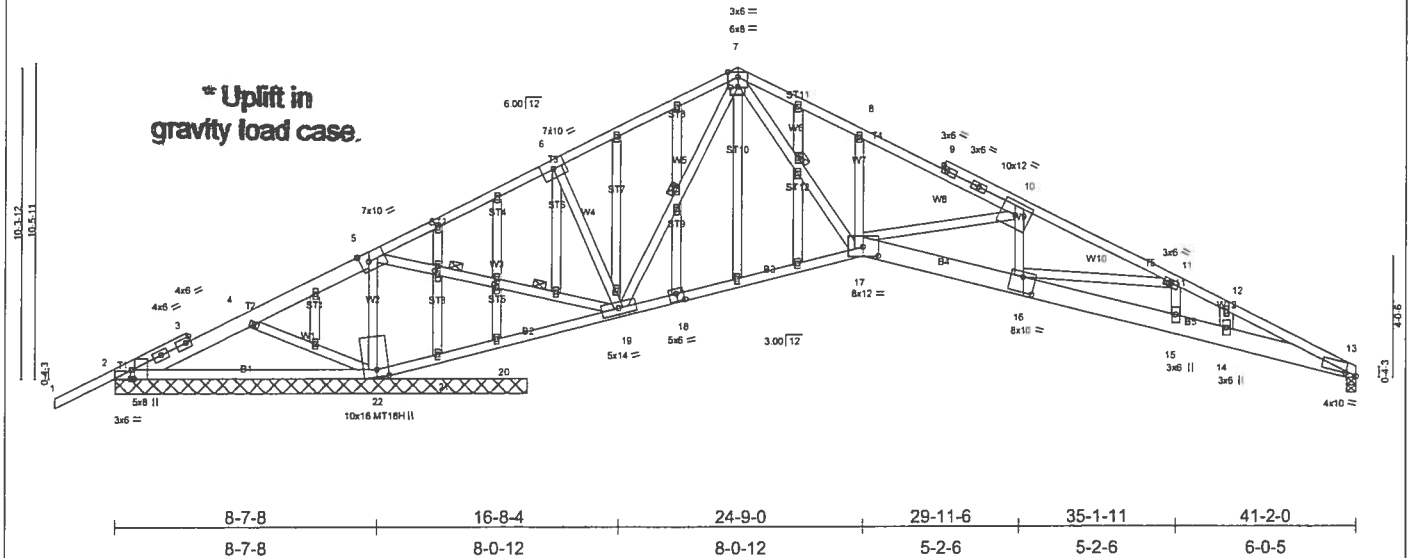
Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.INC.
L146493	T17AG	SPECIAL	1	1	Job Reference (optional)
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LOAD CASE(S) Standard
Concentrated Loads (lb)
Vert: 14--1452(F)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.INC.
L146493	T17G	SPECIAL	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6,200 s Jul 13 2005 MiTek Industries, Inc. Tue Jan 24 15:30:00 2006 Page 1		

-2-0-0	4-7-0	8-7-8	14-7-4	20-7-0	24-9-0	29-11-6	35-1-11	36-10-0	41-2-0
2-0-0	4-7-0	4-0-8	5-11-12	5-11-12	4-2-0	5-2-6	5-2-6	1-8-5	4-4-0

Scale = 1/32"



LOADING (psf)	SPACING	2-0-0	CSI	DEFLECT	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.82	Vert(LL)	0.79	17-19	>429	240	MT20
TCDL 7.0	Lumber Increase	1.25	BC 0.60	Vert(TL)	0.65	17-19	>526	180	MT18H
BCLL 10.0	Rep Stress Incr	NO	WB 0.97	Horiz(TL)	-0.31	13	n/a	n/a	
BCDL 5.0	Code FBC2004/TPI2002	(Matrix)							Weight: 316 lb

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2 "Except"	TOP CHORD Structural wood sheathing directly applied or 2-9-1 oc purlins.
T4 2 X 4 SYP No.1D, T5 2 X 4 SYP No.1D, T2 2 X 6 SYP No.1D	BOT CHORD Rigid ceiling directly applied or 3-8-6 oc bracing.
BOT CHORD 2 X 4 SYP No.2 "Except"	WEBS 1 Row at midpt 7-19, 7-17
B4 2 X 8 SYP No.1D, B5 2 X 8 SYP 2400F 2.0E, B2 2 X 4 SYP No.1D	2 Rows at 1/3 pts 5-19
WEBS 2 X 4 SYP No.3 "Except"	
W3 2 X 4 SYP No.2, W6 2 X 4 SYP No.2, W12 2 X 6 SYP No.1D	
OTHERS 2 X 4 SYP No.3	

REACTIONS (lb/size)	2=-274/13-7-8, 22=4242/13-7-8, 20=307/13-7-8, 21=-220/13-7-8, 13=1439/0-3-8
Max Horiz 2=185(load case 5)	
Max Uplift 2=-430(load case 10), 22=-1947(load case 5), 20=-124(load case 5), 21=-220(load case 1), 13=-731(load case 5)	
Max Grav 2=168(load case 3), 22=4242(load case 1), 20=307(load case 1), 21=73(load case 5), 13=1439(load case 1)	

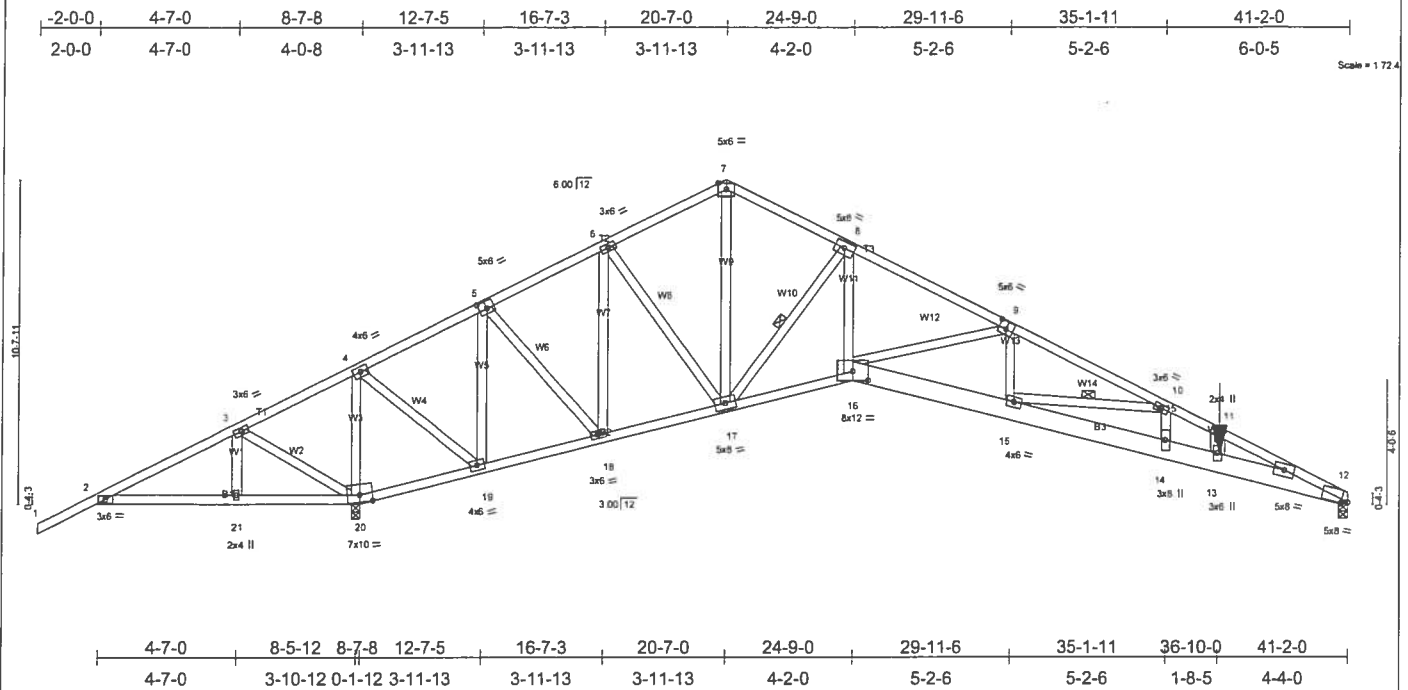
FORCES (lb) - Maximum Compression/Maximum Tension	
TOP CHORD 1-2=-15/99, 2-3=-2506/2243, 3-4=-2514/2339, 4-5=-2583/2752, 5-6=-1449/1260, 6-7=-1159/1231, 7-8=-3592/3615, 8-9=-3458/3436, 9-10=-3510/3434, 10-11=-4671/5010, 11-12=-4997/5817, 12-13=-5029/5742	
BOT CHORD 2-22=-2048/2429, 21-22=-2698/2780, 20-21=-2630/2743, 19-20=-2690/2824, 18-19=-841/1469, 17-18=-836/1512, 16-17=-4104/4286, 15-16=-5081/4623, 14-15=-5178/4620, 13-14=-5147/4570	
WEBS 4-22=-373/147, 5-22=-3220/2861, 5-19=-3531/3814, 6-19=-630/439, 7-19=-1247/890, 7-17=-3099/3001, 8-17=-701/480, 10-17=-1107/1564, 10-16=-809/429, 11-16=-285/745, 11-15=-386/133, 12-14=-161/153	

JOINT STRESS INDEX	
2 = 0.77, 2 = 0.18, 3 = 0.00, 3 = 0.26, 3 = 0.58, 4 = 0.34, 5 = 0.88, 6 = 0.31, 7 = 0.93, 7 = 0.42, 8 = 0.34, 9 = 0.00, 9 = 0.95, 9 = 0.47, 10 = 0.79, 11 = 0.41, 12 = 0.34, 13 = 0.86, 14 = 0.15, 15 = 0.16, 16 = 0.63, 17 = 0.79, 18 = 0.54, 19 = 0.95, 20 = 0.34, 21 = 0.34, 22 = 0.85, 23 = 0.34, 24 = 0.34, 24 = 0.34, 25 = 0.34, 26 = 0.34, 27 = 0.34, 28 = 0.34, 29 = 0.44, 29 = 0.34, 30 = 0.34, 31 = 0.44, 31 = 0.34, 32 = 0.34, 33 = 0.34, 34 = 0.34, 35 = 0.34, 36 = 0.34, 37 = 0.34 and 37 = 0.34	

- 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 left 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 MT20 plates unless otherwise indicated.
 - All plates are 2x4 MT20 unless otherwise indicated.
 - Gable studs spaced at 2-0-0 oc.
 - Bearing at joint(s) 13 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 430 lb uplift at joint 2, 1947 lb uplift at joint 22, 124 lb uplift at joint 20, 220 lb uplift at joint 21 and 731 lb uplift at joint 13.
 - 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 1-7=-114(F=60), 7-9=-141(F=87), 9-13=-54, 2-22=-30, 17-22=-30, 13-17=-30	

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDGS.INC.
L146493	T18	SPECIAL	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FI 32055			6.200 s Jul 13 2005 Mitek Industries, Inc. Wed Jan 25 15:11:20 2006 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.73	In (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.97	Vert(LL) -0.48 14-15 >811 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.92	Vert(TL) -0.77 14-15 >506 180		
BCDL 5.0	Rep Stress Incr NO	(Matrix)	Horz(TL) 0.44 12 n/a n/a		
	Code FBC2004/TP12002			Weight: 267 lb	

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2 *Except*	TOP CHORD Structural wood sheathing directly applied or 1-10-0 oc purlins.
T4 2 X 4 SYP No.1D	BOT CHORD Rigid ceiling directly applied or 5-5-10 oc bracing.
BOT CHORD 2 X 4 SYP No.2 *Except*	WEBS 1 Row at midpt 8-17, 10-15
B3 2 X 8 SYP 2400F 2.0E	
WEBS 2 X 4 SYP No.3 *Except*	
W16 2 X 6 SYP No.1D	

REACTIONS (lb/size) 20=2509/0-3-8, 12=2496/0-3-8
 Max Horz 20=211(load case 4)
 Max Uplift 20=1229(load case 4), 12=1284(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-555/701, 3-4=-750/1076, 4-5=-568/268, 5-6=-1216/540, 6-7=-1574/696, 7-8=-1576/686, 8-9=-3308/1271, 9-10=-5157/2194,
 10-11=-7911/3962, 11-12=-8006/3941
 BOT CHORD 2-21=-573/605, 20-21=-573/605, 19-20=-1034/725, 18-19=-82/539, 17-18=-137/1092, 16-17=-805/2918, 15-16=-1801/4671,
 14-15=-3578/7361, 13-14=-3737/7581, 12-13=-3497/7214
 WEBS 3-21=-86/135, 3-20=-403/317, 4-20=-1934/866, 4-19=-672/1727, 5-19=-1302/586, 5-18=-352/989, 6-18=-796/346, 6-17=-142/546,
 7-17=-486/1160, 8-17=-2394/990, 8-16=-878/2445, 9-16=-1712/984, 9-15=-489/1022, 10-15=-2552/1701, 10-14=-647/1056, 11-13=-33/77

JOINT STRESS INDEX
 2 = 0.29, 3 = 0.41, 4 = 0.82, 5 = 0.52, 6 = 0.45, 7 = 0.41, 8 = 0.80, 9 = 0.61, 10 = 0.79, 11 = 0.34, 12 = 0.95, 12 = 0.65, 13 = 0.15, 14 = 0.33, 15 = 0.79, 16 = 0.87, 17 = 0.66, 18 = 0.75, 19 = 0.76, 20 = 0.94 and 21 = 0.34

- 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; cantilever left exposed; Lumber DOL=1.60 plate grip DOL=1.60.
 - Bearing at joint(s) 12 considers parallel to grain value using ANSI/TP1 angle to grain formula. Building designer should verify capacity of bearing surface.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 1229 lb uplift at joint 20 and 1284 lb uplift at joint 12.
 - Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 1452 lb down and 982 lb up at 36-10-0 on bottom 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: 1-7=-54, 7-12=-54, 2-20=-30, 16-20=-30, 12-16=-30
 Concentrated Loads (lb)
 Vert: 13=-1452(F)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDGS.INC.
L146493	T19	SPECIAL	9	1	Job Reference (optional)

Builders FirstSource, Lake City, FL 32055

6.200 s Jul 13 2005 MiTek Industries, Inc. Wed Jan 25 15:11:39 2006 Page 1

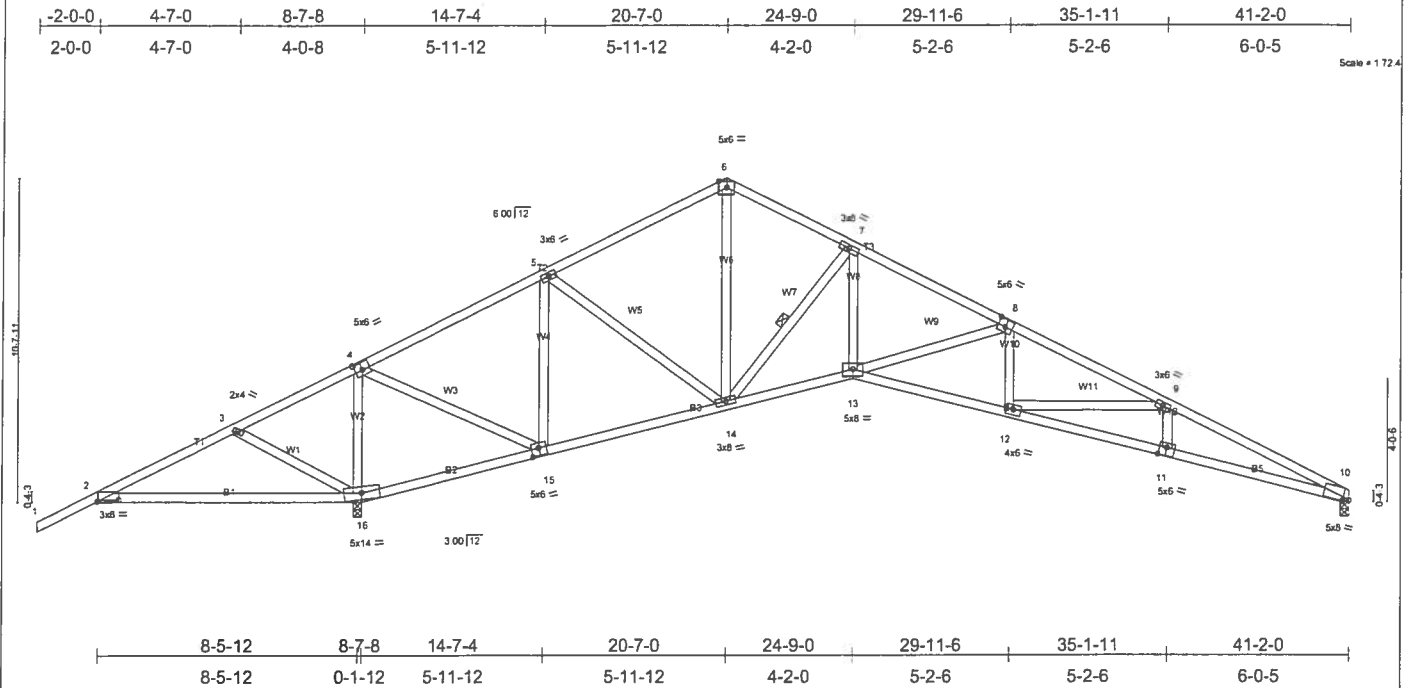


Plate Offsets (X,Y): [2:0-8-4,0-0-10], [4:0-3-0,0-3-0], [8:0-3-0,0-3-0], [10:0-2-7,Edge], [11:0-3-0,0-3-4], [15:0-3-0,0-3-0]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.49	Vert(LL)	-0.38	12-13	>999	240	MT20
TCOL 7.0	Lumber Increase	1.25	BC 0.90	Vert(TL)	-0.61	12-13	>633	180	244/190
BCCL 10.0	Rep Stress Incr	YES	WB 0.63	Horz(TL)	0.39	10	n/a	n/a	
BCOL 5.0	Code FBC2004/TPI2002		(Matrix)						
								Weight: 223 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 2-8-3 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 5-6-4 oc bracing.
 WEBS 1 Row at midpt 7-14

REACTIONS (lb/size) 16=2322/0-3-8, 10=1232/0-3-8
 Max Horz 16=206(load case 5)
 Max Uplift 16=1102(load case 5), 10=429(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-828/776, 3-4=-982/1042, 4-5=-735/269, 5-6=-1272/453, 6-7=-1240/448, 7-8=-2459/709, 8-9=-3388/1072, 9-10=-4185/1450
 BOT CHORD 2-16=-631/856, 15-16=-965/1099, 14-15=-34/651, 13-14=-313/2218, 12-13=-759/3072, 11-12=-1239/3796, 10-11=-1242/3791
 WEBS 3-16=-290/295, 4-16=-1714/973, 4-15=-806/1661, 5-14=-254/589, 6-14=-248/854, 7-14=-1721/553, 7-13=-369/1658, 8-13=-866/522, 8-12=-119/391, 9-12=-695/473, 9-11=0/166, 5-15=-922/604

JOINT STRESS INDEX
 2 = 0.70, 3 = 0.34, 4 = 0.65, 5 = 0.41, 6 = 0.36, 7 = 0.98, 8 = 0.46, 9 = 0.41, 10 = 0.80, 11 = 0.83, 12 = 0.28, 13 = 0.96, 14 = 0.93, 15 = 0.62 and 16 = 0.90

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; BCCL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; cantilever left 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) 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 1102 lb uplift at joint 16 and 429 lb uplift at joint 10.

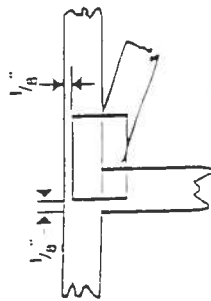
LOAD CASE(S) Standard

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 seat.



* 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

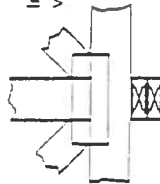


LATERAL BRACING



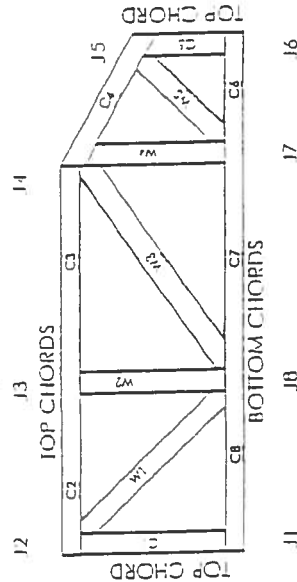
Indicates location of required continuous lateral bracing.

BEARING



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

Numbering System



JOISTS 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
SBOCI	9667, 9432A
WISC/DIHR	960022 W, 970036 I I
IER	561



Mitek Engineering Reference Sheet: MIT-7473

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 wine at joint locations
4. Unless otherwise noted, locate chord splices at 1/4 panel length (1/8" 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

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**RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR
FLORIDA BUILDING CODE 2004 and FLORIDA RESIDENTIAL CODE 2004
WITH AMENDMENTS ONE (1) AND TWO (2) FAMILY DWELLINGS**

ALL REQUIREMENTS ARE SUBJECT TO CHANGE
EFFECTIVE OCTOBER 1, 2005

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 16 OF THE FLORIDA BUILDING CODE 2004 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1609 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE -----110 MPH
3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing the following:

Applicant	Plans Examiner	
☒	☐	All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
☒	☐	Designers name and signature on document (FBC 106.1). If licensed architect or engineer, official seal shall be affixed.
☒	☐	<u>Site Plan including:</u> a) Dimensions of lot b) Dimensions of building set backs c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements. d) Provide a full legal description of property.
☒	☐	<u>Wind-load Engineering Summary, calculations and any details required</u> Plans or specifications must state compliance with FBC Section 1609. The following information must be shown as per section 1603.1.4 FBC a. Basic wind speed (3-second gust), miles per hour (km/hr). b. Wind importance factor, I _w , and building classification from Table 1604.5 or Table 6-1, ASCE 7 and building classification in Table 1-1, ASCE 7. c. Wind exposure, if more than one wind exposure is utilized, the wind exposure and applicable wind direction shall be indicated. d. The applicable enclosure classifications and, if designed with ASCE 7, internal pressure coefficient. e. Components and Cladding. The design wind pressures in terms of psf (kN/m ²) to be used for the design of exterior component and cladding materials not specifi ally designed by the registered design professional.
☒	☐	<u>Elevations including:</u> a) All sides b) Roof pitch c) Overhang dimensions and detail with attic ventilation

☒	☐
☒	☐
☒	☐
☒	☐

- d) Location, size and height above roof of chimneys.
- e) Location and size of skylights
- f) Building height
- e) Number of stories

Floor Plan including:

☒	☐
☒	☐
☒	☐
☒	☐
☒	☐
☒	☐

- a) Rooms labeled and dimensioned.
- b) Shear walls identified.
- c) Show product approval specification as required by Fla. Statute 553.842 and Fla. Administrative Code 9B-72 (see attach forms).
- d) Show safety glazing of glass, where required by code.
- e) Identify egress windows in bedrooms, and size.
- f) Fireplace (gas vented), (gas non-vented) or wood burning with hearth, (Please circle applicable type).
- g) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails.
- h) Must show and identify accessibility requirements (accessible bathroom)

☐	☐
☒	☐
☒	☐

Foundation Plan including:

☒	☐
☒	☐
☒	☐
☒	☐

- a) Location of all load-bearing wall with required footings indicated as standard or monolithic and dimensions and reinforcing.
- b) All posts and/or column footing including size and reinforcing
- c) Any special support required by soil analysis such as piling
- d) Location of any vertical steel.

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Roof System:

☒	☐
☐	☐

- a) Truss package including:
 1. Truss layout and truss details signed and sealed by Fl. Pro. Eng.
 2. Roof assembly (FBC 106.1.1.2)Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- b) Conventional Framing Layout including:
 1. Rafter size, species and spacing
 2. Attachment to wall and uplift
 3. Ridge beam sized and valley framing and support details
 4. Roof assembly (FBC 106.1.1.2)Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

☐	☐
☐	☐

Wall Sections including:

☐	☐
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a) Masonry wall

1. All materials making up wall
2. Block size and mortar type with size and spacing of reinforcement
3. Lintel, tie-beam sizes and reinforcement
4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
5. All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation
6. Roof assembly shown here or on roof system detail (FBC 106.1.1.2) Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating)
7. Fire resistant construction (if required)
8. Fireproofing requirements
9. Shoe type of termite treatment (termiteicide or alternative method)
10. Slab on grade
 - a. Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
11. Indicate where pressure treated wood will be placed
12. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity

c. Crawl space (if applicable)

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b) Wood frame wall

1. All materials making up wall
2. Size and species of studs
3. Sheathing size, type and nailing schedule
4. Headers sized
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers)
7. Roof assembly shown here or on roof system detail (FBC 106.1.1.2) Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termicide or alternative method)
11. Slab on grade
 - a. Vapor retarder (6Mil. Polyethylene with joints lapped 6 inches and sealed
 - b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

☐

☐

c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)

Floor Framing System:

- a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer
- b) Floor joist size and spacing
- c) Girder size and spacing
- d) Attachment of joist to girder
- e) Wind load requirements where applicable

Plumbing Fixture layout

Electrical layout including:

- a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- b) Ceiling fans
- c) Smoke detectors
- d) Service panel and sub-panel size and location(s)
- e) Meter location with type of service entrance (overhead or underground)
- f) Appliances and HVAC equipment
- g) Arc Fault Circuits (AFCI) in bedrooms
- h) Exhaust fans in bathroom

HVAC information

- a) **Energy Calculations** (dimensions shall match plans)
- b) **Manual J** sizing equipment or equivalent computation
- c) **Gas System** Type (LP or Natural) Location and BTU demand of equipment

Disclosure Statement for Owner Builders

*****Notice Of Commencement Required Before Any Inspections Will Be Done**

Private Potable Water

- a) Size of pump motor
- b) Size of pressure tank
- c) Cycle stop valve if used

☐

☐

This Document Prepared By and Return to:

William J. Haley, Esquire
Brannon, Brown, Haley, Robinson & Bullock, P. A.
10 N. Columbia Street
Post Office Box 1029
Lake City, FL 32056-1029

Parcel ID Number: 14-5S-16-03618-001

Grantee # LHS 264-49-3369

Warranty Deed

This Indenture, Made this 11th day of December, 2001 AD Between
Agrimanagement International, Inc., a corporation existing under the
laws of the State of Florida
of the County of Columbia, State of Florida, grantor, and
Frank J. Capallia, a married person

whose address is Route 3 Box 335-K, Lake Butler, FL 32054

of the County of Union, State of Florida, grantee.

Witnesseth that the GRANTOR, for and in consideration of the sum of

-----TEN DOLLARS (\$10)----- DOLLARS,
and other good and valuable consideration to GRANTOR in hand paid by GRANTEE, the receipt whereof is hereby acknowledged, has
granted, bargained and sold to the said GRANTEE and GRANTEE'S heirs, successors and assigns forever, the following described land, situate
lying and being in the County of Columbia, State of Florida, to wit:
TOWNSHIP 5 SOUTH, RANGE 16 EAST

SECTION 14: A part of E $\frac{1}{4}$ of SE $\frac{1}{4}$ and E $\frac{1}{4}$ of NE $\frac{1}{4}$ of said Section being
more particularly described as follows: Begin at the NW Corner of
NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of said Section 14 and run thence N 00°21'34" W, along the
West line of e SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of said Section 14, 1334.78 feet; thence N
88°11'11" E, 1299.69 feet to a point on the Westerly right of way
line of SW Walter Avenue, a County Maintained Grade Road; thence S
00°19'34" E, along said West right of way line, 645.72 feet; thence S
88°18'54" W, 678.34 feet; thence S 00°19'06" E, 84.54 feet; thence N
88°18'15" E, 39.82 feet; thence S 00°16'05" E, 818.38 feet; thence S
87°58'01" W, 659.10 feet to a point on the West line of NE $\frac{1}{4}$ of SE $\frac{1}{4}$
of said Section; thence N 00°27'10" W, along said West line, 214.90
feet to the Point of Beginning. Containing 32.84 acres more or less

and the grantor does hereby fully warrant the title to said land, and will defend the same against lawful claims of all persons whomsoever

In Witness Whereof, the grantor has hereunto set its hand and seal the day and year first above written

Signed, sealed and delivered in our presence:

Agrimanagement International, Inc.

Printed Name: William J. Haley
Witness

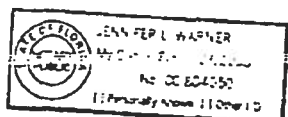
By: William T. Nelson, President
P.O. Address: Post Office Box 1559, Lake City, FL 32056

Printed Name: JENNIFER L. WARNER
Witness

STATE OF Florida
COUNTY OF Columbia

(Corporate Seal)

The foregoing instrument was acknowledged before me this 11th day of December, 2001, by
William T. Nelson, President of Agrimanagement International, Inc., a
Florida Corporation, on behalf of the corporation
who personally known to me or he has produced his Florida driver's license as identification



Printed Name: Jennifer L. Warner
Notary Public
My Commission Expires



DUCT SYSTEM SUMMARY

Entire House

LARRY RESMONDO A/C

Job: FRANK CAPALLIA
RESIDENCE 2/28/06

715 NW 1ST AVE, HIGH SPRINGS, FL 32643 Phone: 386-454-4433 Fax: 386-454-8843 Email: resmondoac@netcommander.com

Project Information

For: WOODMAN PARK BUILDERS
P.O. BOX 3535, LAKE CITY, FL 32056
Phone: 386-755-2411 Fax: 386-755-1126

	HEATING	COOLING
External Static Pressure:	0.10 in H2O	0.00 in H2O
Pressure Losses:	0.50 in H2O	0.50 in H2O
Available Static Pressure:	-0.4 in H2O	-0.5 in H2O
Friction Rate:	0.100 in/100ft	0.100 in/100ft
Actual AVF:	1150 cfm	1150 cfm

Total Effective Length (TEL): 140 ft

Supply Branch Detail Table

Name	Htg (Btuh)	Clg (Btuh)	Htg (cfm)	Clg (cfm)	Dsn FR	Vel (fpm)	Dia (in)	Rect Sz (in)	Duct Matl	Trnk
WHOLE HOUSE	4500	3895	164	164	0.100	615	7	0x 0	ShMt	st1
WHOLE HOUSE-A	4497	3893	164	164	0.100	615	7	0x 0	ShMt	st1A
WHOLE HOUSE-B	4497	3893	164	164	0.100	615	7	0x 0	ShMt	st1A
WHOLE HOUSE-C	4497	3893	164	164	0.100	615	7	0x 0	ShMt	st1B
WHOLE HOUSE-D	4497	3893	164	164	0.100	615	7	0x 0	ShMt	st1
WHOLE HOUSE-E	4497	3893	164	164	0.100	615	7	0x 0	ShMt	st1
WHOLE HOUSE-F	4497	3893	164	164	0.100	615	7	0x 0	ShMt	st1

Supply Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Vel (fpm)	Diam (in)	Rect Duct Size (in)	Duct Material	Trunk
st1	Peak AVF	1150	1150	824	16	0 x 0	ShtMetl	st1 st1A
st1A	Peak AVF	493	493	747	11	0 x 0	ShtMetl	
st1B	Peak AVF	164	164	615	7	0 x 0	ShtMetl	

Return Branch Detail Table

Name	Diffus Sz (in)	Htg (Btuh)	Clg (Btuh)	Htg (cfm)	Clg (cfm)	Dsn FR	Vel (fpm)	Dia (in)	Rect Sz (in)	Duct Matl	Trunk
rb1	0 x 0	31479	27255	1150	1150	0.100	651	18	0x 0	ShMt	

Bold/italic values have been manually overridden



RIGHT-J BUILDING ANALYSIS REPORT

Entire House

LARRY RESMONDO A/C

Job: FRANK CAPALLIA
RESIDENCE 2/28/06

715 NW 1ST AVE, HIGH SPRINGS, FL 32643 Phone: 386-454-4433 Fax: 386-454-8843 Email: resmondoac@netcommander.com

Project Information

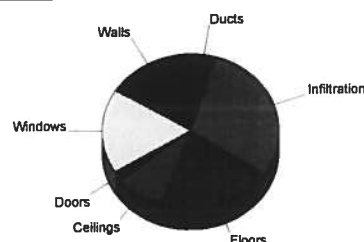
For: WOODMAN PARK BUILDERS
P.O. BOX 3535, LAKE CITY, FL 32056
Phone: 386-755-2411 Fax: 386-755-1126

Design Information

	Htg	Clg	Method	Infiltration	Simplified
Outside db (°F)	33	92			Average
Inside db (°F)	70	75	Construction quality		0
Design TD (°F)	37	17	Fireplaces		
Daily range	-	M			
Inside humidity (%)	-	50			
Moisture difference (gr/lb)	-	52			

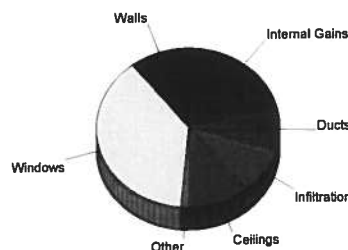
Heating

Component	Btuh/ft²	Btuh	% of load
Walls	3.0	5070	16.1
Windows	24.7	5563	17.7
Doors	17.0	715	2.3
Ceilings	1.2	2670	8.5
Floors	30.0	6593	20.9
Infiltration	35.1	9365	29.8
Ducts		1499	4.8
Total		31476	100.0



Cooling

Component	Btuh/ft²	Btuh	% of load
Walls	1.6	2823	10.4
Windows	46.4	10437	38.3
Doors	9.5	398	1.5
Ceilings	1.4	2959	10.9
Floors	0.0	0	0.0
Infiltration	9.2	2459	9.0
Ducts		2478	9.1
Internal gains		5700	20.9
Total		27253	100.0



Cooling at 84 % SHR = 2.6 ton
Cooling at 70 % SHR = 3.1 ton

Cooling air flow = 435 cfm/ton
Cooling at 400 cfm/ton = 2.9 ton

Overall U-Value = 0.127 Btuh/ft²-°F

Data entries checked.



RIGHT-J LOAD AND EQUIPMENT SUMMARY

Entire House

LARRY RESMONDO A/C

Job: FRANK CAPALLIA
RESIDENCE 2/28/06

715 NW 1ST AVE, HIGH SPRINGS, FL 32643 Phone: 386-454-4433 Fax: 386-454-8843 Email: resmondoac@netcommander.com

Project Information

For: WOODMAN PARK BUILDERS
P.O. BOX 3535, LAKE CITY, FL 32056
Phone: 386-755-2411 Fax: 386-755-1126

Notes:

Design Information

Weather: Gainesville, FL, US

Winter Design Conditions

Outside db	33 °F
Inside db	70 °F
Design TD	37 °F

Summer Design Conditions

Outside db	92 °F
Inside db	75 °F
Design TD	17 °F
Daily range	M
Relative humidity	50 %
Moisture difference	52 gr/lb

Heating Summary

Building heat loss	31476 Btuh
Ventilation air	0 cfm
Ventilation air loss	0 Btuh
Design heat load	31476 Btuh

Sensible Cooling Equipment Load Sizing

Structure	27253 Btuh
Ventilation	0 Btuh
Design temperature swing	3.0 °F
Use mfg. data	n
Rate/swing multiplier	0.97
Total sens. equip. load	26436 Btuh

Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

	Heating	Cooling
Area (ft²)	2187	2187
Volume (ft³)	19683	19683
Air changes/hour	0.7	0.4
Equiv. AVF (cfm)	230	131

Latent Cooling Equipment Load Sizing

Internal gains	690 Btuh
Ventilation	0 Btuh
Infiltration	4609 Btuh
Total latent equip. load	5299 Btuh

Total equipment load	31735 Btuh
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Heating Equipment Summary

Make RUUD AIR COND
Trade Ruud UPMB Series
UPMB-048JA

Efficiency	3.4 HSPF
Heating input	0 Btuh
Heating output	0 Btuh
Heating temp rise	0 °F
Actual heating fan	1150 cfm
Heating air flow factor	0.037 cfm/Btuh

Space thermostat

Cooling Equipment Summary

Make RUUD AIR COND
Trade Ruud UPMB Series
UPMB-048JA
UBHJ-24+RCHJ-51A1

Efficiency	13.0 SEER
Sensible cooling	32900 Btuh
Latent cooling	14100 Btuh
Total cooling	47000 Btuh
Actual cooling fan	1150 cfm
Cooling air flow factor	0.042 cfm/Btuh

Load sensible heat ratio	84 %
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Printout certified by ACCA to meet all requirements of Manual J 7th Ed.





RIGHT-J SHORT FORM Entire House

LARRY RESMONDO A/C

Job: FRANK CAPALLIA
RESIDENCE 2/28/06

715 NW 1ST AVE, HIGH SPRINGS, FL 32643 Phone: 386-454-4433 Fax: 386-454-8843 Email: resmondoac@netcommander.com

Project Information

For: WOODMAN PARK BUILDERS
P.O. BOX 3535, LAKE CITY, FL 32056
Phone: 386-755-2411 Fax: 386-755-1126

Design Information

	Htg	Clg	Infiltration	Simplified
Outside db (°F)	33	92	Method	Average
Inside db (°F)	70	75	Construction quality	0
Design TD (°F)	37	17	Fireplaces	
Daily range	-	M		
Inside humidity (%)	-	50		
Moisture difference (gr/lb)	-	52		

HEATING EQUIPMENT

Make RUUD AIR COND
Trade Ruud UPMB Series
UPMB-048JA

Efficiency 3.4 HSPF
Heating input 0 Btuh
Heating output 0 Btuh
Heating temperature rise 0 °F
Actual heating fan 1150 cfm
Heating air flow factor 0.037 cfm/Btuh

Space thermostat

COOLING EQUIPMENT

Make RUUD AIR COND
Trade Ruud UPMB Series
UPMB-048JA
UBHJ-24+RCHJ-51A1

Efficiency 13.0 SEER
Sensible cooling 32900 Btuh
Latent cooling 14100 Btuh
Total cooling 47000 Btuh
Actual cooling fan 1150 cfm
Cooling air flow factor 0.042 cfm/Btuh

Load sensible heat ratio 84 %

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
WHOLE HOUSE	2187	31476	27253	1150	1150
Entire House	2187	31476	27253	1150	1150
Ventilation air		0	0		
Equip. @ 0.97 RSM			26436		
Latent cooling			5299		
TOTALS	2187	31476	31735	1150	1150

Printout certified by ACCA to meet all requirements of Manual J 7th Ed.

00RS Dec. 28. 2001 5:03PM PREMDOR DICKSON 515 445 7024

5885 P. 12/52

MIAMI-DADE

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDINGBUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1363
(305) 375-2901 FAX (305) 375-2908CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2533CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 375-6339**PRODUCT CONTROL NOTICE OF ACCEPTANCE**Premdor Entry Systems
One Premdor Drive
Dickson, TN 37055

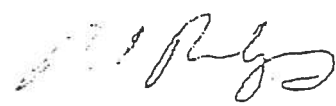
- Your application for Notice of Acceptance (NOA) of:
 Entergy SE Double Door w/sidelites - Inswing - Opnque-8'0" In a Wood Frame
 under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of
 Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade
 County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this
 product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this
 product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the
 use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is
 determined by BCCO that this product or material fails to meet the requirements of the South Florida
 Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-1031.06

EXPIRES: 11/05/2006


 Raul Pacheco
 Chief, Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building
 Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set
 forth above.



 Francisco J. Quintana, R.A.
 Director
 Miami-Dade County
 Building Code Compliance Office

APPROVED: 12/11/2001

Dec. 28. 2001 5:04PM PREMDOR DICKSON 615 446 7229

6885 F. 13/52

Premdor Entry SystemsACCEPTANCE No.: 01-1031.06APPROVED: December 11, 2001EXPIRES: November 5, 2006NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This renews Notice of Acceptance (NOA) No. 00-0720.10, which was issued on November 09, 2000. It renews the approval of a residential insulated steel door, as described in Section 2 of this NOA, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1 The Series "Entergy" Inswing Opaque Double Residential Insulated Steel Doors (Metal Edge) with Sidelites 8' 0" High - Impact Resistant Door Slab Only and its components shall be constructed in strict compliance with the following document: Drawing No 31-1034-EM-I, Sheets 1 through 6 of 6, titled "Premdor (Entergy Metal Edge) Double Door w/ Sidelites in Wood Frame w/ Bumper Threshold - 8' 0" Height (Inswing)," prepared by manufacturer, dated 6/15/98 and revised on 7/27/01, bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1 This approval applies to single unit applications of pair of doors and single door with sidelites, as shown in approved drawings. Single door units shall include all components described in the active leaf of this approval.
- 3.2 Unit shall be installed only at locations protected by a canopy or overhang such that the angle between the edge of canopy or overhang to sill is less than 45 degrees. Unless unit is installed in non-habitable areas where the unit and the area are designed to accept water infiltration.

4. INSTALLATION

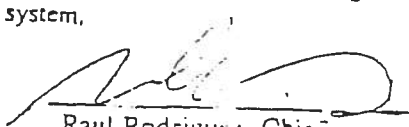
- 4.1 The residential insulated steel door and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters):
Door Slab: The installation of this unit will not require a hurricane protective system.
Sidelites: The installation of these units will require a hurricane protective system.

5. LABELING

- 5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

6. BUILDING PERMIT REQUIREMENTS

- 6.1 Application for building permit shall be accompanied by copies of the following:
- 6.1.1 This Notice of Acceptance
- 6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
- 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.


Raul Rodriguez, Chief
Product Control Division

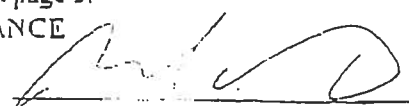
Dec. 28. 2001 5:04PM PRENDOR DICKSON 615 446 7229

5885 14/52

Premdor Entry SystemsACCEPTANCE No. 01-1031.06APPROVED: December 11, 2001EXPIRES: November 5, 2006NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not resal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE



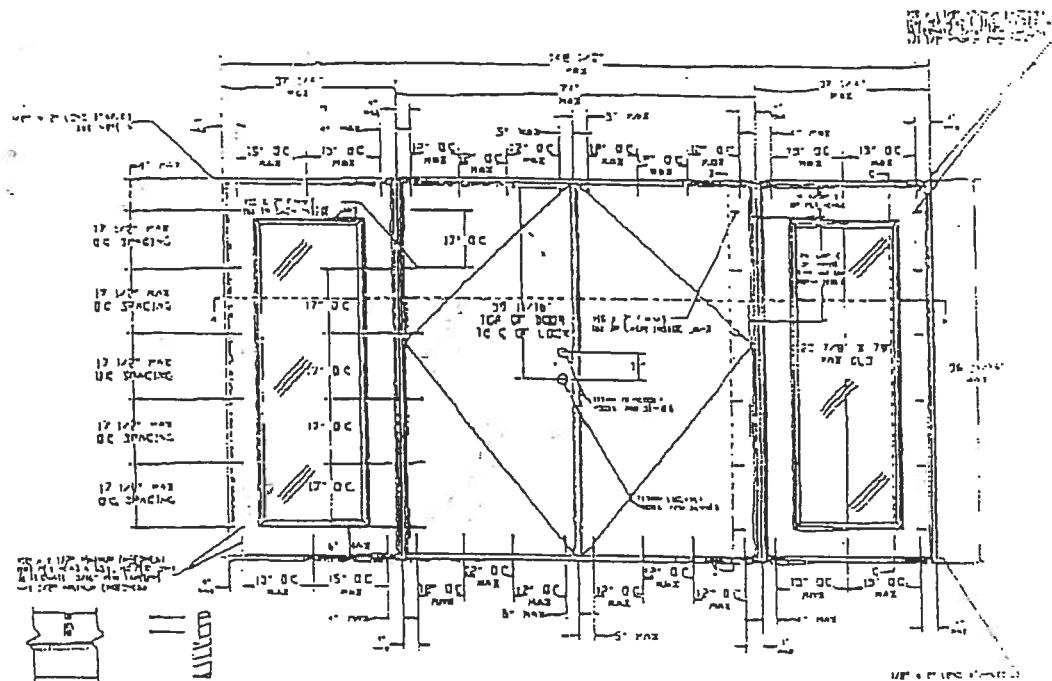
Raul Rodriguez, Chief
Product Control Division

Dec. 28, 2001 5:04PM PREMDOR DICKSON 815 446 7229

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P. 15/52

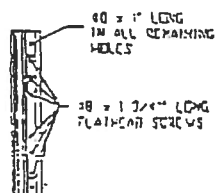
PREMDOR CENTERGY METAL EDGE DOUBLE DOOR
WITH SIDELITES IN WOOD FRAMES
WITH BUMPER THRESHOLD-8'0" HEIGHT (INSWING)



ATTACH ASTRAGAL INSIDE EIT
STRIP PLATE TO THE HEADER
AND THRESHOLD WITH #10 x 2"
FLATHEAD SCREWS

NOTES:

1. WOOD BLOCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
2. THE FOLLOWING DRAWINGS ARE INTENDED TO QUALIFY THE FOLLOWING INSTALLATIONS.
- A. WOOD FRAME CONSTRUCTION WHERE DOOR SYSTEM IS ANCHORED TO A MINIMUM TWO BY WOOD OPENING.
- B. MASONRY OR CONCRETE CONSTRUCTION WHERE DOOR SYSTEM IS ANCHORED TO A MINIMUM TWO BY STRUCTURAL WOOD BLOCK.
- C. MASONRY OR CONCRETE CONSTRUCTION WHERE DOOR SYSTEM IS ANCHORED DIRECTLY TO CONCRETE OR MASONRY WITH OR WITHOUT A NON-STRUCTURAL INF BY WOOD BLOCK.
3. ALL ANCHORING SCREWS TO BE #10 WITH MINIMUM 1 1/2" ENGAGEMENT INTO WOOD SUBSTRATE OR 3/16" PER LAP JOINTS WITH 1 1/2" MINIMUM ENGAGEMENT INTO MASONRY.
4. GLAZED UNIT MUST BE INSTALLED WITH "TICKI-SACK COUNTY APPROVED" STAPLES.
5. THESE STAPLES PER SIDE JAMB INTO SIDELITE AND DOOR, THREE STAPLES PER JAMB INTO THRESHOLD ON SIDELITES AND DOOR.
6. LATEX SEALANT TO BE APPLIED AT SIDE BY SIDE JAMBS AND SIDELITES.
7. DOOR/SIDELITE HEADERS, DOOR/SIDELITE JAMBS, AND SIDELITE BASE CORNERS ARE COPED AND BATTED.
8. DOORS SHALL BE PRE-PAINTED WITH AN ACRYLIC LATEX WATER-BASED/ WATER-REDUCIBLE WHITE PRIMER WITH A DRY FILM THICKNESS OF 88 TO 12 MIL.
9. FRAMES SHALL BE PRE-PAINTED WITH A WATER-BASED EPOXY PRIMER WITH A DRY FILM THICKNESS OF 12 TO 12 MIL.



ASTRAGAL

IN INSWING RM. INSIDE

DESIGN PRESSURE RATINGS			
	WHERE WATER INFILTRATION REQUIREMENT IS REQUIRED	WHERE WATER INFILTRATION REQUIREMENT IS NOT REQUIRED	
Positive	N/A APPROVED	-14.7 PSI	
Negative	N/A APPROVED	-14.7 PSI	

* UNITS SHALL BE INSTALLED ONLY AT LOCATIONS PROTECTED BY A CANOPY OR OVERHANG SUCH THAT THE ANGLE BETWEEN THE FACE OF CANOPY OR OVERHANG TO SILL IS LESS THAN 45 DEGREES. GLASS UNIT IS INSTALLED IN NON-VULNERABLE AREAS WHERE THE UNIT AND THE AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION.

PRODUCT RENEWED

ACCEPTANCE NO. 1051-06

EXPIRATION DATE: 5/2008

BY: [Signature]

PRODUCT CONTROL DIVISION

BUILDING CODE COMPLIANCE OFFICE

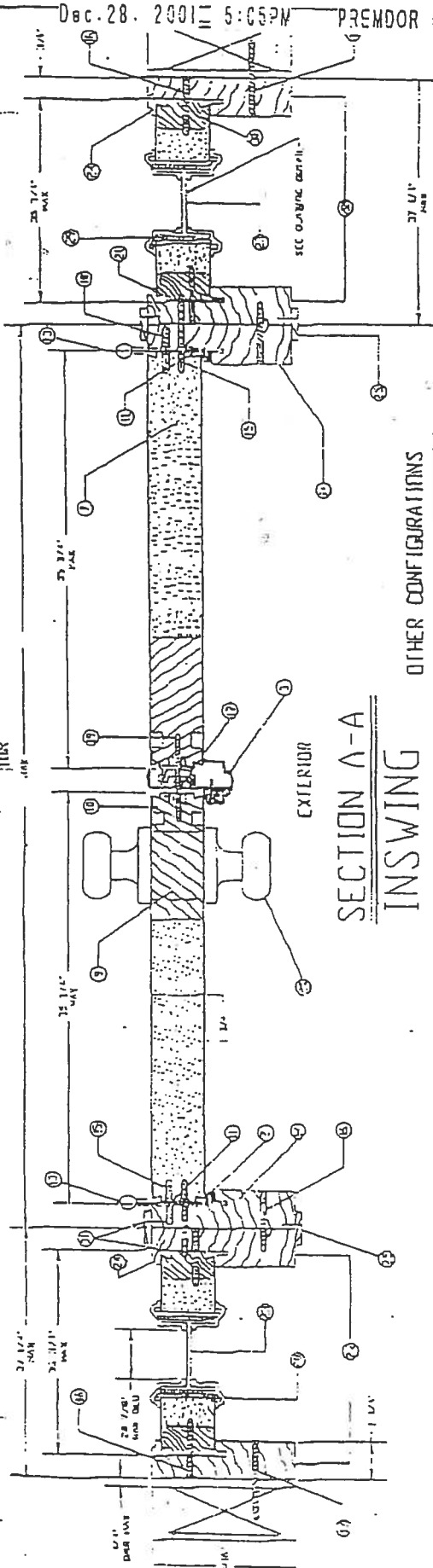
1. UNIT WITH FULL GLAZING	2. UNIT WITH PARTIAL GLAZING	3. UNIT WITH FULL GLAZING	4. UNIT WITH PARTIAL GLAZING
5. UNIT WITH FULL GLAZING	6. UNIT WITH PARTIAL GLAZING	7. UNIT WITH FULL GLAZING	8. UNIT WITH PARTIAL GLAZING
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85. UNIT WITH FULL GLAZING	86. UNIT WITH PARTIAL GLAZING	87. UNIT WITH FULL GLAZING	88. UNIT WITH PARTIAL GLAZING
89. UNIT WITH FULL GLAZING	90. UNIT WITH PARTIAL GLAZING	91. UNIT WITH FULL GLAZING	92. UNIT WITH PARTIAL GLAZING
93. UNIT WITH FULL GLAZING	94. UNIT WITH PARTIAL GLAZING	95. UNIT WITH FULL GLAZING	96. UNIT WITH PARTIAL GLAZING
97. UNIT WITH FULL GLAZING	98. UNIT WITH PARTIAL GLAZING	99. UNIT WITH FULL GLAZING	100. UNIT WITH PARTIAL GLAZING

PREMDOR ENTRY SYSTEMS
10000 N. 100TH AVE
MINNETONKA, MN 55345

31-1034-EM-1
SHEET 1 OF 6

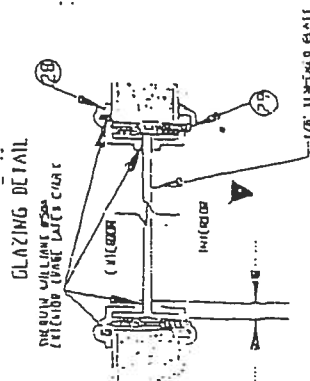
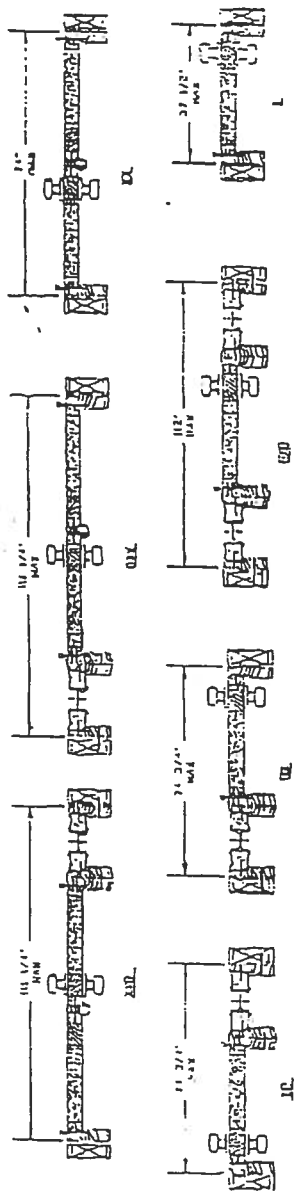
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~~Dec. 28, 2001 5:05 PM~~ PREMDOR DICKSON 615 446 7222



OTHER CONFIGURATIONS

SECTION A-A INSWING



PRODUCT RENEWED

10-1361-11-24 2014.12.15

zur Beantwortung der Fragen 5, 25b

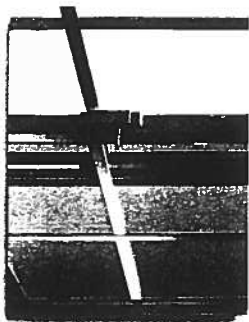
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Journal of Management Education 35(1) 1-14

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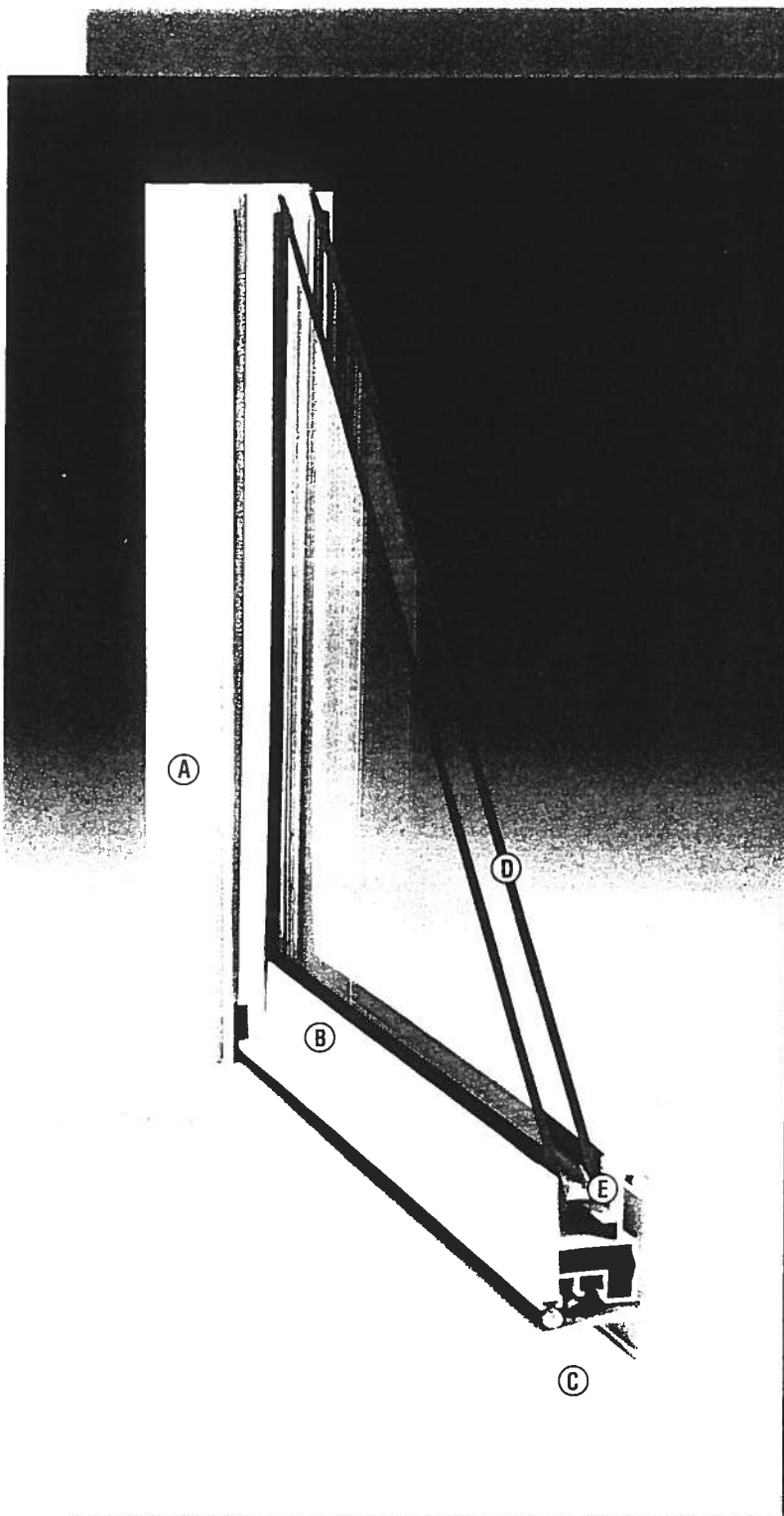
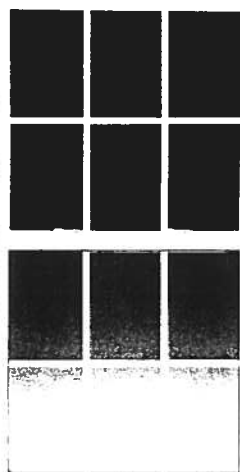


650 SERIES

Non-Thermal Single Hung Aluminum Windows

**Ideal for warmer climates,
this durable single hung offers
plenty of features.**

- Aluminum Tilt-Single Hung
- Block & Tackle Balance
- Sweep Lock System at Meeting Rail
- Inside Removable Meeting Rail for Easy Drywall Pass Thru.
- Interlock System at Meeting Rail
- Optional Decorative Grids Between the Glass
- Complete Specialty Window and Mulling Accessories Available
- AAMA Labeled and NFRC Certified



- Ⓐ Aluminum Main Frame
- Ⓑ Aluminum Sash
- Ⓒ 2 3/8" Frame Depth
- Ⓓ 5/8" Insulated Glass
- Ⓔ Removable Bottom Glass Is Marine Glazed In Sash Frame-
Removable Top Glass Is Drop-In Tape Glazed In Main Frame

CAPITOL™
WINDOWS AND DOORS

650 SERIES

Single Hung Opening Specifications

NOMINAL UNIT SIZE	SASH RAISED SQ. FT. CLEAR OPENING	SASH RAISED CLEAR OPENING WIDTH X HEIGHT (INCH X INCH)	SASH REMOVED SQ. FT. CLEAR OPENING	SASH REMOVED CLEAR OPENING WIDTH X HEIGHT (INCH X INCH)	VENT AREA SQ. FT.	VISIBLE LITE SQ. FT.	SCREEN SIZE WIDTH X HEIGHT	GLASS SIZE WIDTH X HEIGHT
2'0 x 3'0	1.68	18 1/8 x 13 5/16	1.93	18 1/8 x 15 5/16	1.91	3.72	19 1/4 x 17	19 x 16
2'0 x 4'0	2.43	18 1/8 x 19 5/16	2.68	18 1/8 x 21 5/16	2.65	5.21	19 1/4 x 23	19 x 22
2'0 x 4'4	2.68	18 1/8 x 21 5/16	2.93	18 1/8 x 23 5/16	2.90	5.71	19 1/4 x 25	19 x 24
2'0 x 5'0	3.19	18 1/8 x 25 5/16	3.44	18 1/8 x 27 5/16	3.39	6.70	19 1/4 x 29	19 x 28
2'0 x 6'0	3.94	18 1/8 x 31 5/16	4.19	18 1/8 x 33 5/16	4.13	8.19	19 1/4 x 35	19 x 34
2'0 x 6'0 ORIEL	3.19	18 1/8 x 25 5/16	3.44	18 1/8 x 27 5/16	3.39	8.19	19 1/4 x 29	19 x 40 TOP 19 x 28 BOTTOM
2'4 x 3'0	2.05	22 1/8 x 13 5/16	2.35	22 1/8 x 15 5/16	2.34	4.56	23 1/4 x 17	23 x 16
2'4 x 4'0	2.97	22 1/8 x 19 5/16	3.27	22 1/8 x 21 5/16	3.25	6.38	23 1/4 x 23	23 x 22
2'4 x 4'0	3.27	22 1/8 x 21 5/16	3.58	22 1/8 x 23 5/16	3.55	6.99	23 1/4 x 25	23 x 24
2'4 x 5'0	3.89	22 1/8 x 25 5/16	4.20	22 1/8 x 27 5/16	4.15	8.20	23 1/4 x 29	23 x 28
2'4 x 6'0	4.81	22 1/8 x 31 5/16	5.12	22 1/8 x 33 5/16	5.06	10.03	23 1/4 x 35	23 x 34
2'4 x 6'0 ORIEL	3.89	22 1/8 x 25 5/16	4.20	22 1/8 x 27 5/16	4.15	10.03	23 1/4 x 29	23 x 40 TOP 23 x 28 BOTTOM
2'8 x 3'0	2.42	26 1/8 x 13 5/16	2.78	26 1/8 x 15 5/16	2.77	5.39	27 1/4 x 17	27 x 16
2'8 x 4'0	3.50	26 1/8 x 19 5/16	3.87	26 1/8 x 21 5/16	3.84	7.55	27 1/4 x 23	27 x 22
2'8 x 4'4	3.87	26 1/8 x 21 5/16	4.23	26 1/8 x 23 5/16	4.20	8.27	27 1/4 x 25	27 x 24
2'8 x 5'0	4.59	26 1/8 x 25 5/16	4.96	26 1/8 x 27 5/16	4.92	9.70	27 1/4 x 29	27 x 28
2'8 x 6'0	5.68	26 1/8 x 31 5/16	6.04	26 1/8 x 33 5/16	5.99	11.86	27 1/4 x 35	27 x 34
2'8 x 6'0 ORIEL	4.59	26 1/8 x 25 5/16	4.96	26 1/8 x 27 5/16	4.92	11.86	27 1/4 x 29	27 x 40 TOP 27 x 28 BOTTOM
3'0 x 3'0	2.78	30 1/8 x 13 5/16	3.20	30 1/8 x 15 5/16	3.20	6.22	31 1/4 x 17	31 x 16
3'0 x 4'0	4.04	30 1/8 x 19 5/16	4.46	30 1/8 x 21 5/16	4.44	8.71	31 1/4 x 23	31 x 22
3'0 x 4'4	4.46	30 1/8 x 21 5/16	4.88	30 1/8 x 23 5/16	4.86	9.54	31 1/4 x 25	31 x 24
3'0 x 5'0	5.30	30 1/8 x 25 5/16	5.71	30 1/8 x 27 5/16	5.68	11.20	31 1/4 x 29	31 x 28
3'0 x 6'0	6.55	30 1/8 x 31 5/16	6.97	30 1/8 x 33 5/16	6.92	13.69	31 1/4 x 35	31 x 34
3'0 x 6'0 ORIEL	5.30	30 1/8 x 25 5/16	5.71	30 1/8 x 27 5/16	5.68	13.69	31 1/4 x 29	31 x 40 TOP 31 x 28 BOTTOM
3'4 x 4'0	4.58	34 1/8 x 19 5/16	5.05	34 1/8 x 21 5/16	5.04	9.88	35 1/4 x 23	35 x 22
3'4 x 4'4	5.05	34 1/8 x 21 5/16	5.52	34 1/8 x 23 5/16	5.51	10.82	35 1/4 x 25	35 x 24
3'4 x 5'0	6.00	34 1/8 x 25 5/16	6.47	34 1/8 x 27 5/16	6.45	12.70	35 1/4 x 29	35 x 28
3'4 x 6'0 ORIEL	6.00	34 1/8 x 25 5/16	6.47	34 1/8 x 27 5/16	6.45	15.53	35 1/4 x 29	35 x 40 TOP 35 x 28 BOTTOM
3'8 x 4'0	5.11	38 1/8 x 19 5/16	5.64	38 1/8 x 21 5/16	5.64	11.05	39 1/4 x 23	39 x 22
3'8 x 4'4	5.64	38 1/8 x 21 5/16	6.17	38 1/8 x 23 5/16	6.16	12.10	39 1/4 x 25	39 x 24
3'8 x 5'0	6.70	38 1/8 x 25 5/16	7.23	38 1/8 x 27 5/16	7.21	14.20	39 1/4 x 29	39 x 28
3'8 x 6'0 ORIEL	6.70	38 1/8 x 25 5/16	7.23	38 1/8 x 27 5/16	7.21	17.36	39 1/4 x 29	39 x 40 TOP 39 x 28 BOTTOM
4'0 x 4'0	5.65	42 1/8 x 19 5/16	6.23	42 1/8 x 21 5/16	6.23	12.21	43 1/4 x 23	43 x 22
4'0 x 5'0	7.40	42 1/8 x 25 5/16	7.99	42 1/8 x 27 5/16	7.97	15.70	43 1/4 x 29	43 x 28
4'0 x 6'0 ORIEL	7.40	42 1/8 x 25 5/16	7.99	42 1/8 x 27 5/16	7.97	15.70	43 1/4 x 29	43 x 40 TOP 43 x 28 BOTTOM

650 SERIES

Non-Thermal Aluminum Single Hung & Specialty - Standard Window Unit Sizes Available

SINGLE HUNG WINDOW SIZES

CODE ACTUAL SIZE ROUGH OPENING	2-0 23 5/8 23 5/8	2-4 27 1/8 27 5/8	2-8 31 1/8 31 5/8	3-0 35 1/8 35 5/8	3-4 39 1/8 39 5/8	3-8 43 1/8 43 5/8	4-0 47 1/8 47 5/8
3-0	35 5/8						
4-0	47 5/8						
4-4	51 5/8						
5-0	59 5/8						
6-0	71 5/8						
6-0	71 5/8						
6-0	71 5/8						
Oriel	Oriel	Oriel	Oriel	Oriel	Oriel	Oriel	Oriel

PICTURE WINDOW SIZES

2-0 23 1/8 23 5/8	3-0 35 1/8 35 5/8	4-0 47 1/8 47 5/8	5-0 59 1/8 59 5/8
Oriel	Oriel	Oriel	

ARCH TOP SIZES

4-0 47 1/8 47 5/8	5-0 59 1/8 59 5/8	5-4 63 1/8 63 5/8	6-0 71 1/8 71 5/8



MEMBER

QUALITY CONTROL & TESTING

AAMA CERTIFICATION PROGRAM

ACCREDITED BY: AMERICAN NATIONAL STANDARDS INSTITUTE

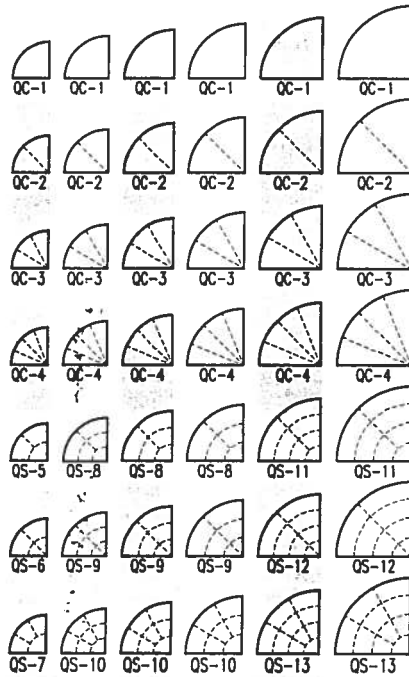
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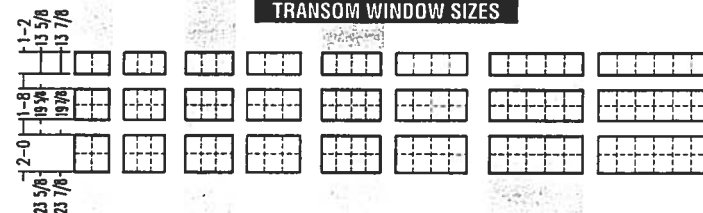


Some products may require special glazing options to meet certain Energy Star criteria. Contact your sales representative for more information.

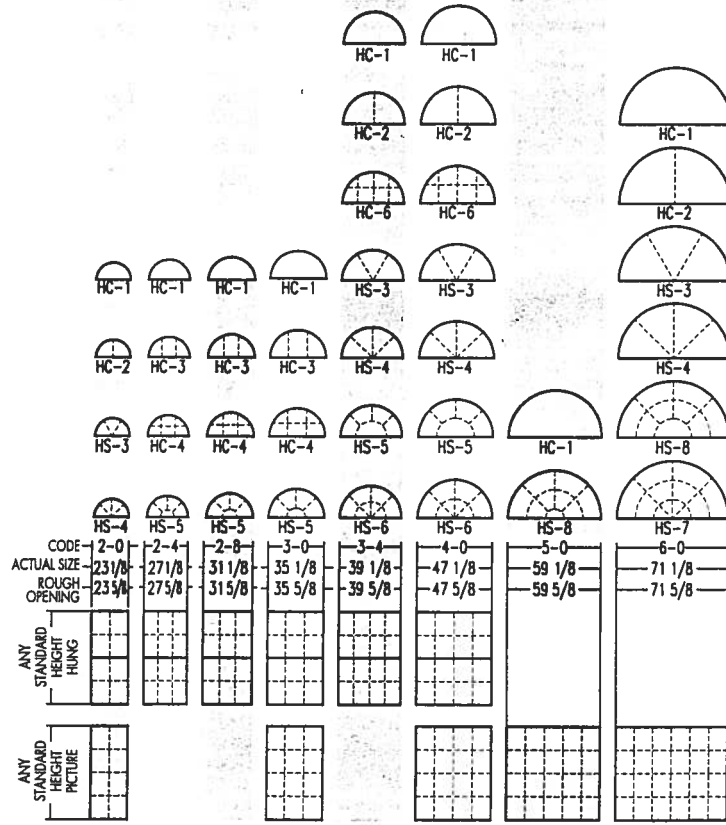
QUARTER CIRCLE WINDOW SIZES



TRANSOM WINDOW SIZES

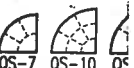
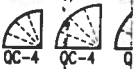
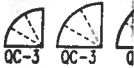
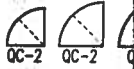
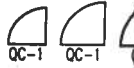


CIRCLE TOP WINDOW SIZES

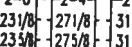


NOTE: Actual height of circle top = Actual width divided by 2 + 9/16"
 Rough Opening height of circle top = Actual Height (calculated above) + 1/2"

QUART



11-2			
13 5/8			
13 7/8			
1-8			
19 3/4			
19 7/8			
2-0			
23 5/8			
23 7/8			



CODE	2-0	2-4	2
ACTUAL SIZE	23 1/8	27 1/8	31
ROUGH OPENING	23 3/8	27 5/8	31

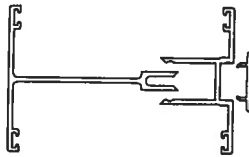
ANY STANDARD HEIGHT HUNG			
ANY STANDARD HEIGHT PICTURE			

NOTE: Actual
Rough

650 SERIES

*Non-Thermal Single Hung
Aluminum Windows*

MULLIONS AVAILABLE

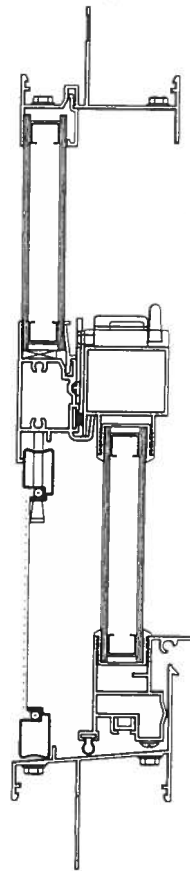


CM-45028
CM-45029 3-PIECE
CM-45030
11/16" ADD ON

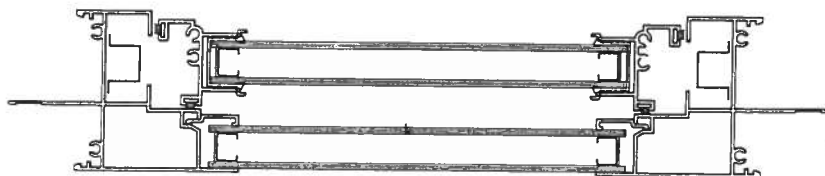


CM-65024 H-MULL
1/8" ADD ON

VERTICAL DETAIL

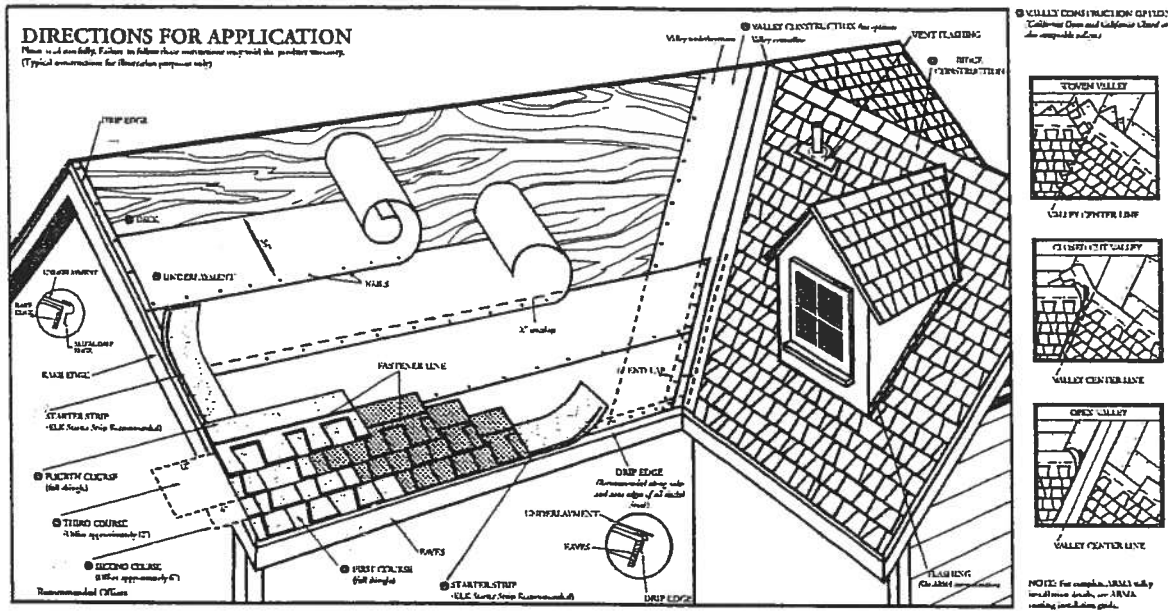


HORIZONTAL DETAIL



DIRECTIONS FOR APPLICATION

Please read carefully. Failure to follow these instructions may void the product warranty. (Typical construction for illustration purposes only.)



DIRECTIONS FOR APPLICATION

These application instructions are the minimum required to meet Elk's application requirements. Your failure to follow these instructions may void the product warranty. In some areas, the building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements that are less than those printed here. Shingles should not be jammed tightly together. All attics should be properly ventilated. Note: It is not necessary to remove tape on back of shingle.

1 DECK PREPARATION

Roof decks should be dry, well-seasoned 1" x 6" boards or exterior grade plywood minimum 3/8" thick and conform to the specifications of the American Plywood Association or 7/16" oriented strandboard, or 7/16" chipboard.

2 UNDERLAYMENT

Apply underlayment (Non-Perforated No. 15 or 30 asphalt saturated felt, Elk Versashield® or self-adhering underlayment is also acceptable. Cover drip edge at eaves only.

For low slope (2/12 up to 4/12), completely cover the deck with two plies of underlayment overlapping a minimum of 15". Begin by fastening a 15" wide strip of underlayment placed along the eaves. Place a full 36" wide sheet over the starter, horizontally placed along the eaves and completely overlapping the starter strip.

EAVE FLASHING FOR ICE DAMS (ASK A ROOFING CONTRACTOR, REFER TO ARMA MANUAL OR CHECK LOCAL CODES)

For standard slope (4/12 to less than 21/12), use coated roll roofing of no less than 50 pounds over the felt underlayment extending from the eave edge to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

For low slope (2/12 up to 4/12), use a continuous layer of asphalt plastic cement between the two plies of underlayment from the eave edge up roof to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

Consult the Elk Technical Services Department for application specifications over other decks and other slopes.

3 STARTER SHINGLE COURSE

USE AN ELK STARTER STRIP OR THE HEADLAP OF A STRIP SHINGLE WITH THE ADHESIVE STRIP POSITIONED AT THE EAVE EDGE. With at least 3" trimmed from the end of the first shingle, start at the rake edge overhanging the eave and rake edges 1/2" to 3/4". Fasten 2" from the lower edge and 1" from each side.

4 FIRST COURSE

Start at rake and continue course with full shingles laid flush with the starter course. Shingles may be applied with a course alignment of 45° on the roof.

5 SECOND COURSE

Offset the second course of shingles with respect to the first by approximately 6". Other offsets are approved if greater than 4".

6 THIRD COURSE

Offset the next course by 6" with respect to the second course, or consistent with the original offset.

7 FOURTH COURSE

Start at the rake and continue with full shingles across roof.

FIFTH AND SUCCEEDING COURSES.

Repeat application as shown for second, third, and fourth courses. Do not rack shingles straight up the roof. Offsets may be adjusted around valleys and penetrations.

8 VALLEY CONSTRUCTION

Open, woven and closed cut valleys are acceptable when applied by Asphalt Roofing Manufacturing Association (ARMA) recommended procedures. For metal valleys, use 35" wide vertical underlayment prior to applying metal flashing (secure edge with nails). No nails are to be within 6" of valley center.

9 RIDGE CONSTRUCTION

For ridge construction Elk recommends Class "A" Z-Ridge or Seal-A-Ridge® with formula FLX or RidgeCrest® with FLX (See ridge package for installation instructions). Vented RidgeCrest or 3-tab shingles are also approved.

FASTENERS

While nailing is the preferred method for Elk shingles, Elk will accept fastening methods according to the following instructions.

Using the fastener line as a reference, nail or staple the shingle in the double thickness common bond area. For shingles without a fastener line, nails or staples must be placed between and/or in the sealant dots.

NAILS: Corrosive resistant, 3/8" head, minimum 12-gauge roofing nails. Elk recommends 1-1/4" for new roofs and 1-1/2" for re-roofs. In cases where you are applying shingles to a roof that has an exposed overhang, for new roofs only, 3/4" ring shank nails are allowed to be used from the eave's edge to a point up the roof that is past the outside wall line. 1" ring shank nails allowed for re-roof.

STAPLES: Corrosive resistant, 18-gauge minimum, crown width minimum of 15/16". Note: An improperly adjusted staple gun can result in raised staples that can cause a fish-mouthed appearance and can prevent sealing.

Fasteners should be long enough to obtain 3/4" deck penetration or penetration through deck, whichever is less. This product meets the requirements of the IRC 2003 code when fastened with 4 nails.

MANSARD APPLICATIONS

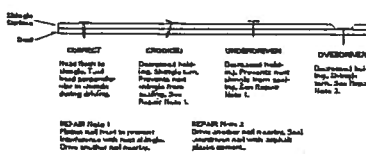
Correct fastening is critical to the performance of the roof. For slopes exceeding 50° (or 21/12) use six fasteners per shingle. Locate fasteners in the fastener area 1" from each side edge with the remaining four fasteners equally spaced along the length of the double thickness (laminated) area. Only fastening methods according to the above instructions are acceptable.

LIMITED WIND WARRANTY

- For a Limited Wind Warranty, all Prestique and Raised Profile™ shingles must be applied with 4 properly placed fasteners, or in the case of mansard applications, 6 properly placed fasteners per shingle.
- For a Limited Wind Warranty up to 110 MPH for Prestique Gallery Collection or Prestique Plus or 90 MPH for Prestique I, shingles must be applied with 6 properly placed NAILS per shingle. SHINGLES APPLIED WITH STAPLES WILL NOT QUALIFY FOR THIS ENHANCED LIMITED WIND WARRANTY. Also, Elk Starter Strip shingles must be applied at the eaves and rake edges to qualify Prestique Plus, Prestique Gallery Collection and Prestique I shingles for this enhanced Limited Wind Warranty. Under no circumstances should the Elk Shingles or the Elk Starter Strip overhang the eaves or rake edge more than 3/4" of an inch.

HELP STOP BLOW-OFFS AND CALL-BACKS

A minimum of four fasteners must be driven into the DOUBLE THICKNESS (laminated) area of the shingle. Nails or staples must be placed along – and through – the "fastener line" or on products without fastener lines, nail or staple between and in line with sealant dots. CAUTION: Do not use fastener line for shingle alignment.



Refer to local codes which in some areas may require specific application techniques beyond those Elk has specified. All Prestique and Raised Profile shingles have a U.L.® Wind Resistance Rating when applied in accordance with these instructions using nails or staples on re-roofs as well as new construction.

CAUTION TO WHOLESALER: Careless and improper storage or handling can harm fiberglass shingles. Keep these shingles completely covered, dry, reasonably cool, and protected from the weather. Do not store near various sources of heat. Do not store in direct sunlight until applied. DO NOT DOUBLE STACK. Systematically rotate all stock so that the material that has been stored the longest will be the first to be moved out.



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MASTER

FROM : LYNCH WELL DRILLING 752-1477

PHONE NO. : 7526677

MAR. 13 2002 02:23PM P1



AMTROL INC.

WEL-FLO[®] Pre-pressurized Water System Tanks

- Proven Diaphragm Design
- Tough Glass Finish
- Sizes from 14 to 119 Gallons
- Outstanding Value





Pump and Tank Code
Section 613

Well Pumps and Tanks used for private potable water
systems

July 1, 2001 *March 1, 2002*

NEW HOME CONST ONLY

613.1 Pumps. Well pumps used for potable water shall comply with sections 613.1.1 and 613.1.2
613.1.1 Pump Installation. Pumps shall be installed for operation without re-priming or breaking suction. Pumps shall be connected to the well head by means of a union, companion flange or compression coupling in such a manner that it is accessible for maintenance, repair and removal.
613.1.2 Pump Sizing. Minimum pump size shall be determined by table 613.1.

Table 613.1
Minimum Private Potable Water System Pump Size

Minimum Pump Size	Bathrooms in Home				
	1	1 1/2	2-2 1/2	3-4	5-6
	7gpm	10gpm	14gpm	17gpm	21gpm

Notes:

1. Values given are average and do not include high and low extremes
 2. Installations over 6 bathrooms shall be approved by the code official
- 613.2 Pressure Tanks. Tanks relying on expansion of a flexible membrane within a restricting container, or tanks with direct water-to-air interface to provide pressure in the water system shall be used. All pressure tanks for storing potable water under pressure, including those having an airspace for pressure for expansion shall be identified by seal, label, or plate indicating the manufacturer's name and model number and shall meet the following specifications:

1. Pressure tank drawdown shall be a minimum of 1 gallon for every gallon produced by the pump (Example: 20 gallon per minute pump will require a draw of 20 gallons usable). Exceptions: Pump start applications, constant pressure devices and variable speed pumps.
2. Pressure tanks must be constructed of steel, fiberglass, or comparable materials. Tanks to be buried shall have a minimum wall thickness of 1/4 inch and be built by the manufacture specifically for underground use. Fiberglass or other non-metallic tanks to be buried shall have the structural strength to prevent collapse.

613.3 Piping. Piping associated with well pumps and tanks shall comply with Sections 613.3.1 through 613.3.

613.3.1 Drop Pipe. The Drop pipe from the submersible pump to the first fitting past the well seal shall be either galvanized steel, stainless steel, or PVC Schedule 80 threaded/coupled or lock joint pipe. The drop pipe for a single (pipe) jet pump shall be either galvanized steel, or stainless steel. The drop pipe for a double (pipe) jet shall be galvanized steel, stainless steel on the suction side and/or minimum PVC Schedule 40 on the pressure side.

613.3.2 Pump Discharge pipe sizing. For submersible pumps, pipe size shall be equal to the pump discharge. Piping for all other types of pumps shall be sized in accordance to the manufacturers specifications.

613.3.3 Pressure Tank Pipe Sizing. Piping size for the offset of the pressure tank shall use the piping friction loss charts for the piping material used.

613.4 Electrical wiring. All wiring shall be installed in accordance with chapter 27 of the Florida Building code and NFPA 70.

613.5 Disinfection. The pump installer shall disinfect any potable well and water system in accordance with Section 610.

613.6 Valves. A pressure relief valve shall be installed on any pumping system that can produce pressures of 75 psi or greater. A check valve shall be installed at the well head of submersible pumps.

* Cycle Stop valves ARE CONSTANT PRESS DEVICE

* Counties may Add Higher Demands

3828 322 7857

DSI-JOAN

DSI-UCALA

WV001/00

FLO_{INC.}**WELL-X-TROL 5**

essurized Diaphragm Well Tanks

CHAMPION (WEL-FLO) PRO-LINE *See Flat Sheet*

①

Model / Part No.	List Price (\$)	Diameter (ins)	Dimensions Height (ins)	Total Volume (gals)	Max. Accept. Factor	System Drawdown			Shipping WL (Vol.) lbs (cu ft)
						20/40 (gals)	30/50 (gals)	40/60 (gals)	
CH 4202/WF60/CA4202	213.00	15 1/4	31 1/4	20.0	0.57	8.0	6.8	5.9	33 (4.9)
CH 6000/WF80/CA6000	225.00	15 1/4	38 1/4	26.0	0.44	10.5	8.8	7.6	36.0
CH 8003/WF100/CA8003	364.00	15 1/4	46 1/4	32.0	0.35	-	10.9	9.4	43 (7.0)
CH 8205/WF110/CA8205	399.00	22	29 1/4	34.0	1.00	13.7	11.6	10.0	61 (9.6)
CH 10050/WF140/CA10050	461.00	22	36	44.0	0.77	17.7	15.0	13.0	69 (11.0)
CH 12051/WF200/CA12051	545.00	22	46 1/4	62.0	0.55	24.9	21.1	18.3	92 (13.9)
CH 17255/WF255/CA17255	585.00	22	56 1/4	81.0	0.41	32.6	27.5	23.9	103
CH 17252/WF252/CA17252	563.00	22	62 1/4	86.0	0.39	34.6	29.2	25.4	114 (18.1)
CH 17002/WF260/CA17002	647.00	26	47 1/4	86.0	0.54	34.6	29.2	25.4	123 (18.9)
CH 22050/WF360/CA22050	922.00	26	51 1/4	119.0	0.39	47.8	40.5	35.1	165 (24.5)

CH4202, CH6000, CH8003, WF60, WF80, WF100, CA 4202, CA6000, & CA8003 have a 1" NPTF system connection and a 28 psig pre-charge.

CH10050, CH12051, CH17255, CH17252, CH17002, CH22050 have a 1 1/4" NPTF system connection and a 39 psig pre-charge.

FROM : LYNCH WELL DRILLING 752-1477

PHONE NO. : 7526677

MAR 13 2002 02:25PM

COLUMBIA COUNTY OFFICE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 14-5S-16-03618-001

Building permit No. 000024286

Use Classification SFD, UTILITY

Fire: 0.00

Permit Holder FRANK CAPALLIA

Waste: 0.00

Owner of Building FRANK CAPALLIA

Total: 0.00

Location: 1082 SW OLD WIRE RD, LAKE CITY, FL

Date: 10/06/2006

Harry Dicks

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)