

Job	Truss	Truss Type	Qty	Ply	BAYBURY_140_FLORIDA
BAYBURY	JSX	SPECIAL	4	1	
Maronda Homes Inc., Sanford, FL					Job Reference (optional)
					7.110 s Dec 15 2008 MiTek Industries, Inc. Thu Feb 05 09:35:09 2009 Page 28-8013

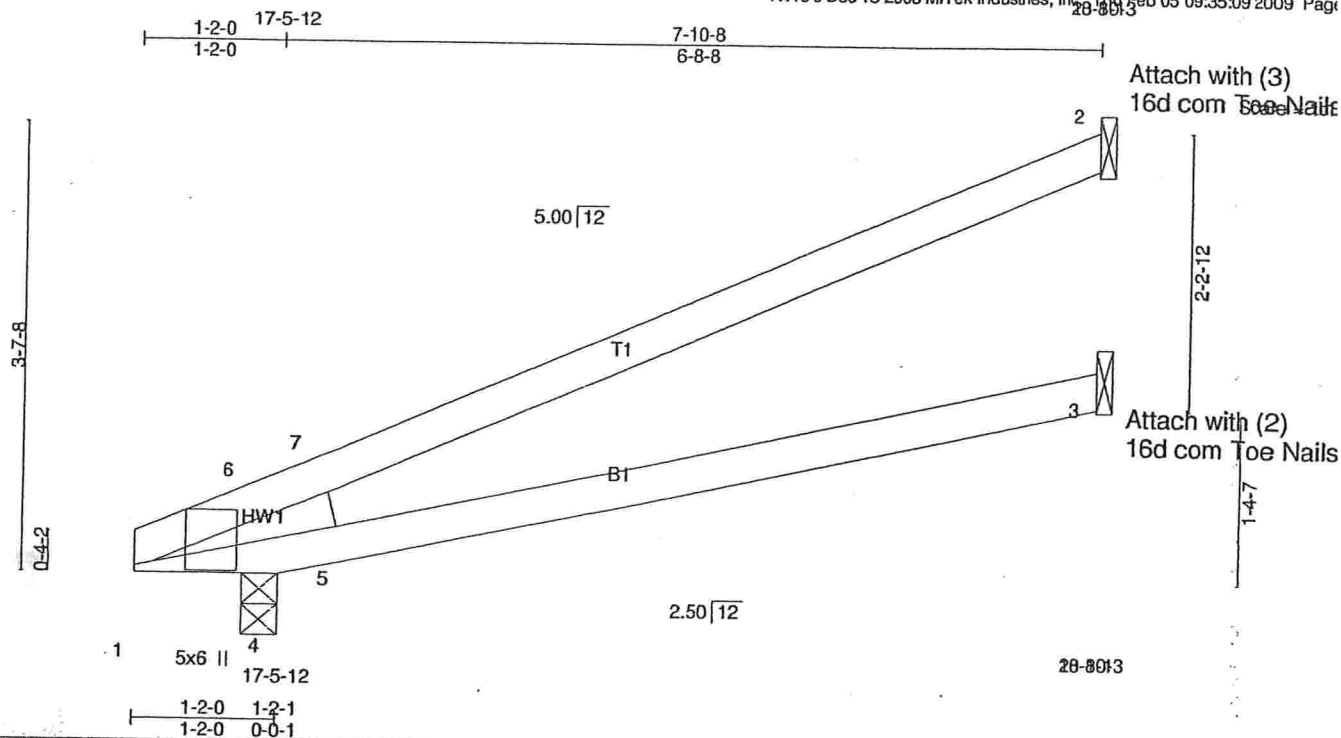


Plate Offsets (X,Y): [1:0-5-4,Edge]

LOADING (psf)	SPACING	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 16.0	Plates Increase 2-0-0	TC 0.39	Vert(LL) 0.18	3-5	>515	360		MT20	244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.40	Vert(TL) -0.22	3-5	>421	240			
BCLL 0.0	Rep Stress Incr YES	WB 0.00	Horz(TL) -0.06	2	n/a	n/a			
BCDL 10.0	Code FRC2007/TPI2002	(Matrix-M)							
									Weight: 27 lb

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

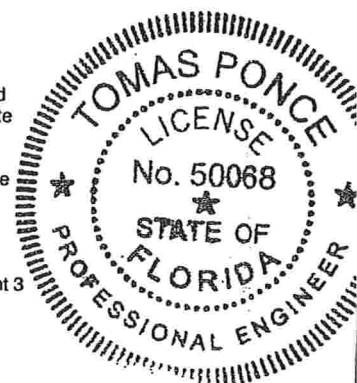
REACTIONS (lb/size) 2=141/Mechanical, 3=81/Mechanical, 4=246/0-1-8 (input: 0-3-8)
Max Horz 4=147(LC 6)
Max Uplift 2=152(LC 6), 3=4(LC 6), 4=62(LC 6)
Max Grav 2=141(LC 1), 3=122(LC 2), 4=246(LC 1)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 5-7=166/449

NOTES

- 1) Wind: ASCE 7-05; 140mph (3-second gust); TCDL=4.2psf; BCDL=5.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members.
- 4) Refer to girder(s) for truss to truss connections.
- 5) Bearing at joint(s) 4 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 152 lb uplift at joint 2; 4 lb uplift at joint 3 and 62 lb uplift at joint 4.

LOAD CASE(S) Standard



[Handwritten Signature]

FEB 24 2009

Job BAYBURY	Truss JS2X	Truss Type SPECIAL	Qty 4	Ply 1	BAYBURY_140_FLORIDA
Maronda Homes Inc., Sanford, FL			Job Reference (optional)		

7.110 s Dec 15 2008 MiTek Industries, Inc. Wed Feb 04 15:05:52 2009 Page 1

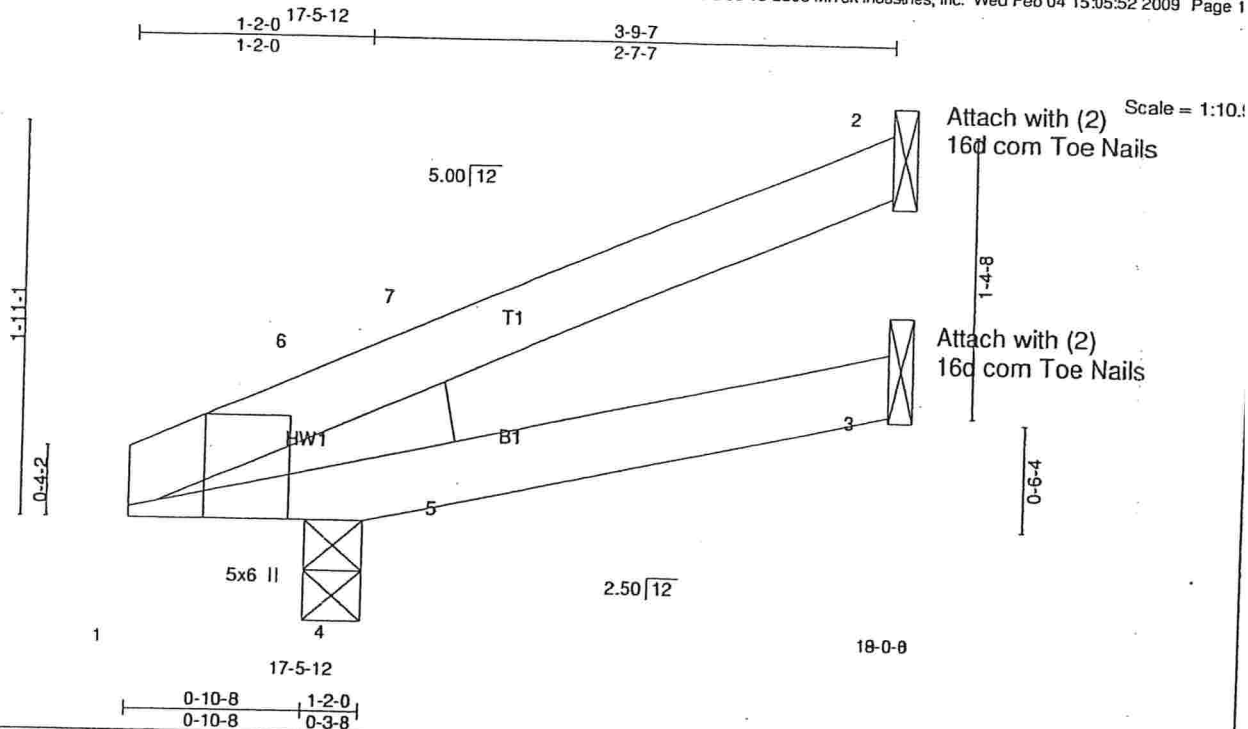


Plate Offsets (X,Y): 1:0-1-0, Edge

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 16.0	2'-0-0	TC 0.06	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.08	Vert(LL) -0.01 1 >999 360		
BCLL 0.0	Lumber Increase 1.25	WB 0.00	Vert(TL) -0.01 3-5 >999 240		
BCDL 10.0	Rep Stress Incr YES	(Matrix-M)	Horz(TL) -0.00 2 n/a n/a		
	Code FRC2007/TPI2002				
				Weight: 14 lb	

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

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-9-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

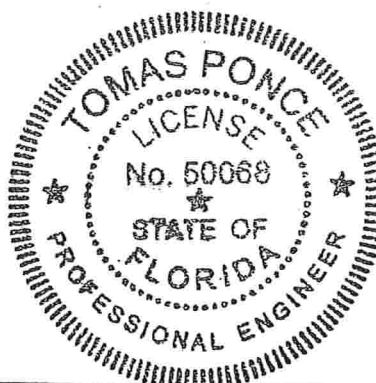
REACTIONS (lb/size) 2=53/Mechanical, 3=32/Mechanical, 4=113/0-1-8 (input: 0-3-8)
Max Horz 4=59(LC 6)
Max Uplift 2=61(LC 6), 3=9(LC 6), 4=10(LC 6)
Max Grav 2=53(LC 1), 3=44(LC 2), 4=122(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 140mph (3-second gust); TCDL=4.2psf; BCDL=5.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3'-6-0 tall by 1'-0-0 wide will fit between the bottom chord and any other members.
- 4) Refer to girder(s) for truss to truss connections.
- 5) Bearing at joint(s) 4 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 3, 4.

LOAD CASE(S) Standard

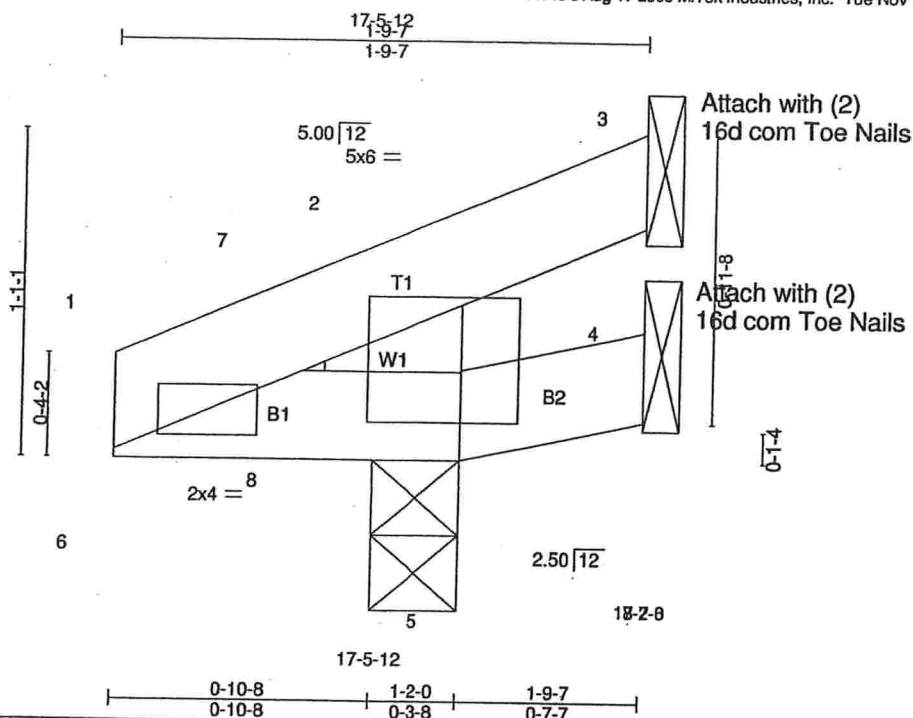


[Signature]

FEB 24 2009

Job	Truss	Truss Type	Qty	Ply	BAYBURY_FL_A_FBC_07_
BAYBURY	JS3X	SPECIAL	4	1	J18-2-8
Maronda Homes Inc., Sanford, FL					

7.140 s Aug 17 2009 MITek Industries, Inc. Tue Nov 10 10:46:57 2009 Page 1



Scale = 1:7.2

Plate Offsets (X,Y): [2-0-3-12,0-2-0]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 16.0	Plates Increase	1.25	TC 0.13	Vert(LL)	-0.00	5	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.06	Vert(TL)	-0.00	5	>999	240		
BCLL 0.0	Rep Stress Incr	YES	WB 0.03	Horz(TL)	0.00	3	n/a	n/a		
BCDL 10.0	Code FRC2007/TPI2002		(Matrix-M)							
										Weight: 6 lb

LUMBER
 TOP CHORD 2 X4 SYP No.3
 BOT CHORD 2 X4 SYP No.3
 WEBS 2 X6 SYP No.2

BRACING
 TOP CHORD Structural wood sheathing directly applied or 1-9-7 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

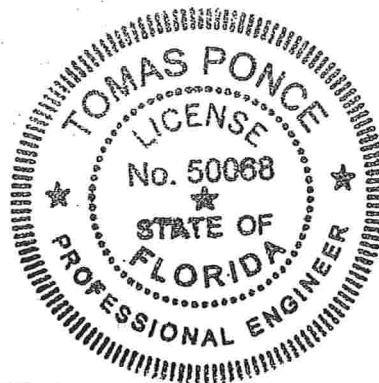
REACTIONS (lb/size) 4=6/Mechanical, 5=123/0-3-8, 3=-12/Mechanical
 Max Horz 5=38(LC 6)
 Max Uplift 5=115(LC 6), 3=-18(LC 2)
 Max Grav 4=12(LC 2), 5=123(LC 1), 3=7(LC 4)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
WEBS 1-8=-276/159

NOTES (6)

- 1) Wind: ASCE 7-05; 140mph (3-second gust); TCDL=4.2psf; BCDL=5.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members.
- 4) Refer to girder(s) for truss to truss connections.
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 3 except (it=lb) 5=115.
- 6) This truss is also designed in accordance with the 2006 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard

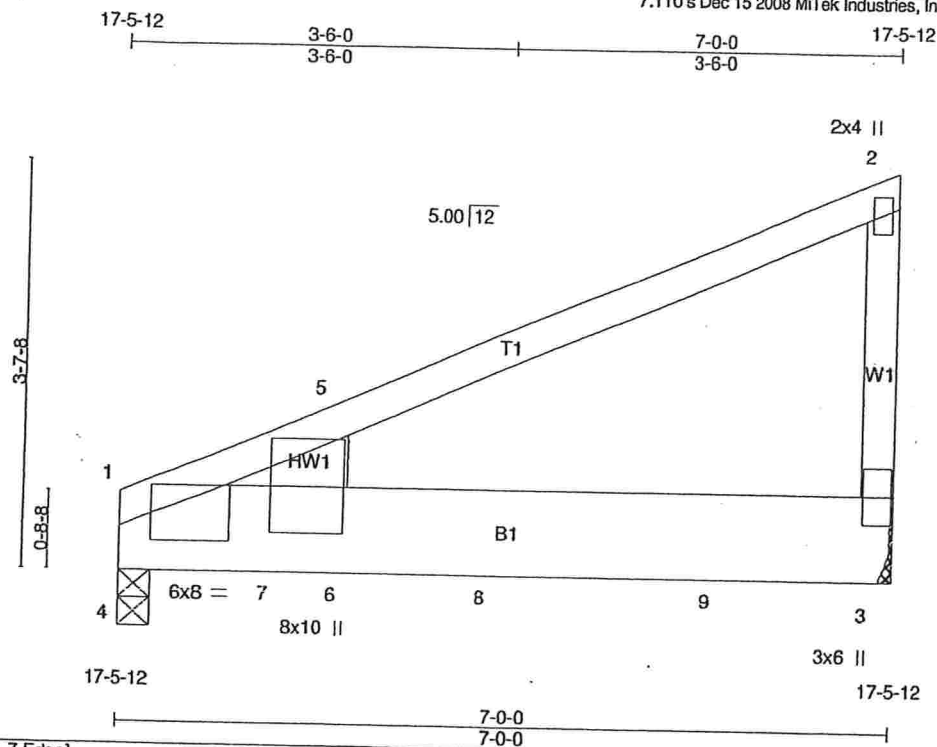


[Handwritten signature]

NOV 12 2009

Job	Truss	Truss Type	Qty	Ply	BAYBURY_140_FLORIDA
BAYBURY	MGRD1X	MONO TRUSS	1	1	
Maronda Homes Inc., Sanford, FL					Job Reference (optional)

7.110 s Dec 15 2008 MiTek Industries, Inc. Thu Feb 05 09:35:07 2009 Page



Scale = 1:1

Plate Offsets (X,Y): [1:0-11-7,Edge]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 16.0	Plates Increase	1.25	TC 0.34	Vert(LL)	0.09	3-6	>876	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.98	Vert(TL)	-0.15	3-6	>566	240		
BCLL 0.0	Rep Stress Incr	NO	WB 0.03	Horz(TL)	0.01	1	n/a	n/a		
BCDL 10.0	Code FRC2007/TPI2002		(Matrix-M)							
									Weight: 45 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 10 SYP No.2
WEBS 2 X 4 SYP No.3
WEDGE
Left: 2 X 6 SYP No.2

BRACING

TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied.

REACTIONS

(lb/size) 3=1200/Mechanical, 4=1218/0-1-8 (input: 0-3-8)
Max Horz 4=148(LC 5)
Max Uplift 3=645(LC 5), 4=585(LC 5)

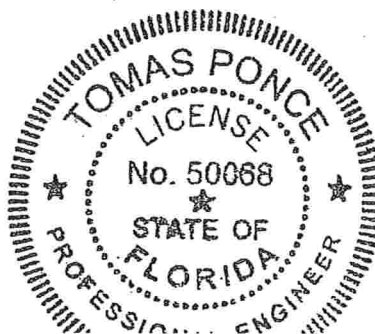
FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
BOT CHORD 4-7=152/285, 6-7=152/285

NOTES

- 1) Wind: ASCE 7-05; 140mph (3-second gust); TCDL=4.2psf; BCDL=5.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise); cantilever left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members.
- 4) Refer to girder(s) for truss to truss connections.
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 645 lb uplift at joint 3 and 585 lb uplift at joint 4.
- 6) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 655 lb down and 333 lb up at 1-4-12, and 655 lb down and 333 lb up at 3-4-12, and 655 lb down and 333 lb up at 5-4-12 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: 1-2=-46, 3-4=-20
Concentrated Loads (lb)
Vert: 7=-655(F) 8=-655(F) 9=-655(F)



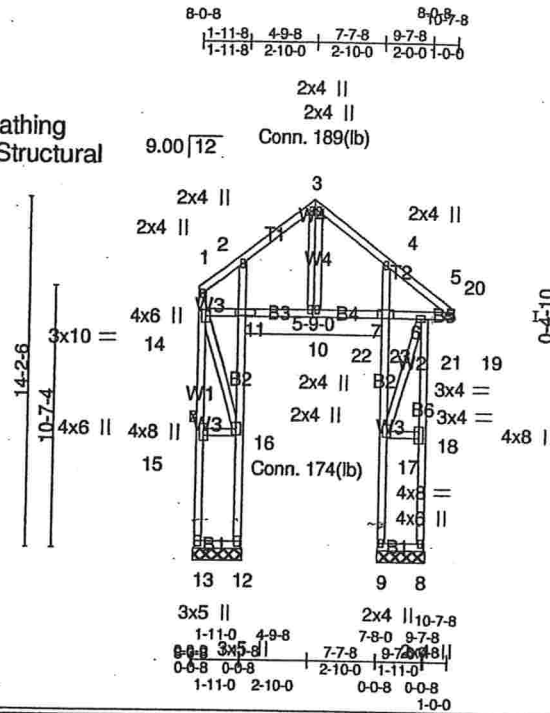
[Signature]
FEB 24 2009

Job BAYBURY	Truss C2X	Truss Type SPECIAL	Qty 2	Ply 1	BAYBURY_FL_A_FBC_07_
Maronda Homes Inc., Sanford, FL					Job Reference (optional)

7.140 s Aug 17 2009 MiTek Industries, Inc. Tue Nov 10 10:47:00 2009 Page 1

Sheet Front Full Sheathing
1 Ply Plywood/OSB Structural

Scale = 1:88.3



LOADING (psf)	SPACING	CSI	DEFL	in (loc)	I/defl	L/d	PLATES	GRIP
TCLL 16.0	2-0-0	TC 0.56	Vert(LL) -0.01	10	>999	360	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.43	Vert(TL) -0.02	10	>999	240		
BCLL 0.0	Lumber Increase 1.25	WB 0.40	Horz(TL) 0.40	8	n/a	n/a		
BCDL 10.0	Rep Stress Incr YES	(Matrix-M)						
	Code FRC2007/TPI2002							
								Weight: 133 lb

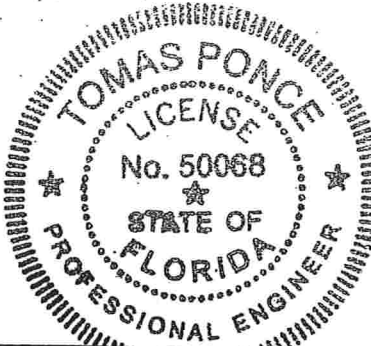
LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD 2 X 4 SYP No.2	BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 2 X 4 SYP No.3 *Except*	WEBS 1 Row at midpt 1-13
W1: 2 X 4 SYP No.2	

REACTIONS All bearings 2-0-0.
(lb) - Max Horz 13=195(LC 4)
Max Uplift All uplift 100 lb or less at joint(s) 8 except 13=1126(LC 4), 12=1022(LC 5), 9=173(LC 7)
Max Grav All reactions 250 lb or less at joint(s) 8 except 13=963(LC 5), 12=1166(LC 4), 9=252(LC 11)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 13-15=678/795, 14-15=678/795
BOT CHORD 12-16=819/754, 11-16=304/224, 19-21=269/141
WEBS 14-16=887/728, 19-20=252/134, 5-21=223/417

- NOTES** (7)
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-05; 140mph (3-second gust); TCDL=4.2psf; BCDL=5.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - 3) All additional member connections shall be provided by others for forces as indicated.
 - 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
 - 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 8 except (it=lb) 13=1126, 12=1022, 9=173.
 - 7) This truss is also designed in accordance with the 2006 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard

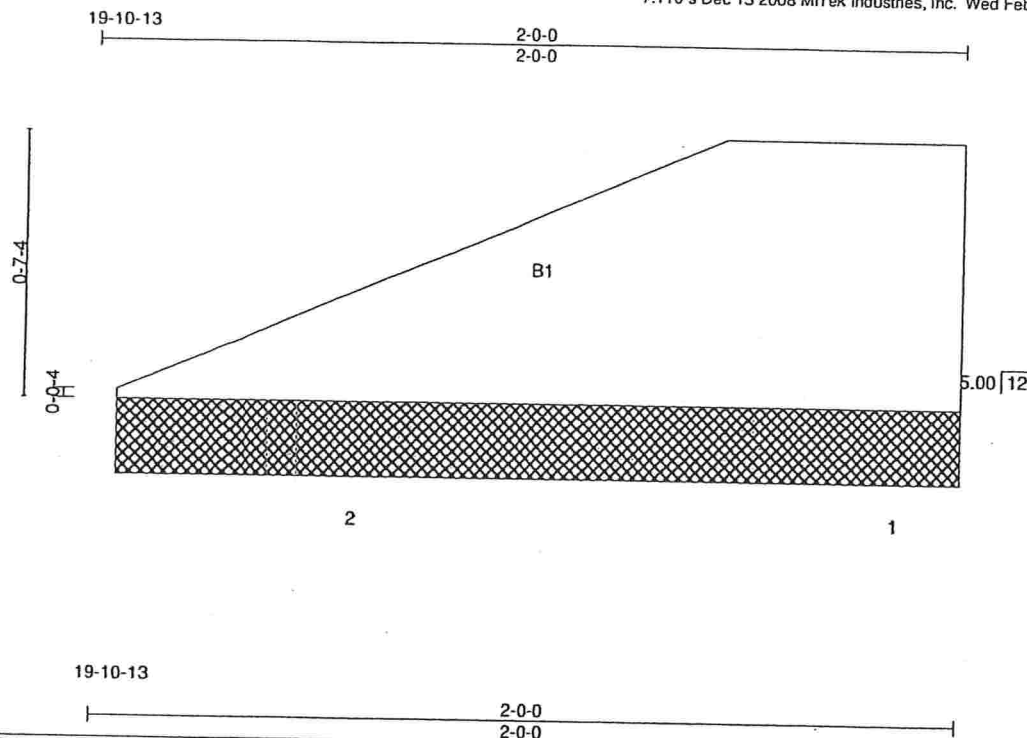


NOV 12 2009

Job	Truss	Truss Type	Qty	Ply	BAYBURY_140_FLORIDA
BAYBURY	V1X	VALLEY	1	1	

Maronda Homes Inc., Sanford, FL

7.110 s Dec 15 2008 MiTek Industries, Inc. Wed Feb 04 15:06:15 2009 Page 1



Scale = 1:5.0

LOADING (psf)	SPACING	CSI	DEFL	in (loc)	V/defl	L/d	PLATES	GRIP
TCLL 16.0	Plates Increase 0.90	TC 0.00	Vert(LL)	n/a	n/a	999		
TCDL 7.0	Plt. Metal Increase 0.90	BC 0.00	Vert(TL)	n/a	n/a	999		
BCLL 0.0	Lumber Increase 0.90	WB 0.00	Horz(TL)	0.00	n/a	n/a		
BCDL 10.0	Rep Stress Incr YES	(Matrix)						
	Code FRC2007/TPI2002							

Weight: 6 lb

LUMBER

BOT CHORD 2 X 8 SYP No.2

BRACING

BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

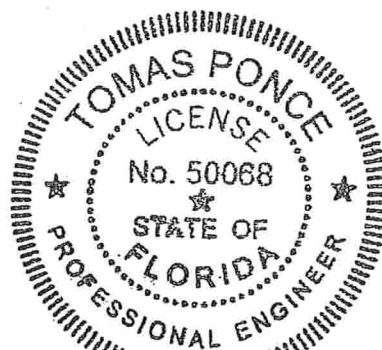
REACTIONS (lb/size) 2=12/0-1-8 (input: 1-11-6), 1=12/0-1-8 (input: 1-11-6)
Max Grav 2=25(LC 2), 1=25(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- Gable requires continuous bottom chord bearing.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members.

LOAD CASE(S) Standard

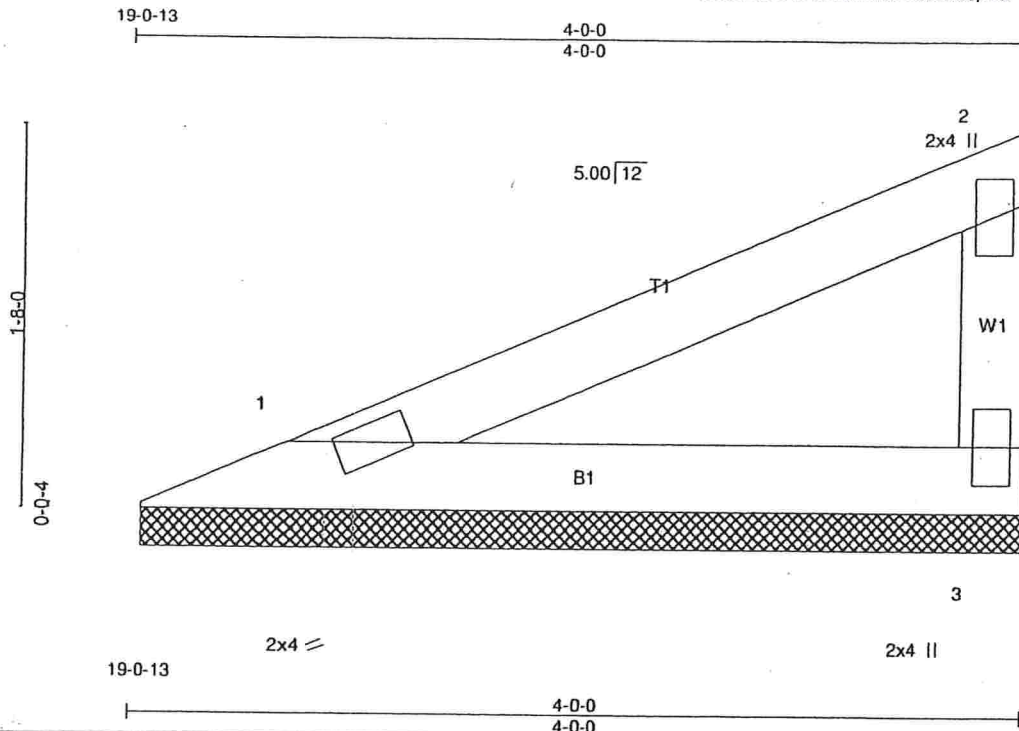


[Signature]

FEB 04 2009

Job	Truss	Truss Type	Qty	Ply	BAYBURY_140_FLORIDA
BAYBURY	V2X	VALLEY	1	1	Job Reference (optional)
Maronda Homes Inc., Sanford, FL					

7.110 s Dec 15 2008 MiTek Industries, Inc. Wed Feb 04 15:06:15 2009 Page 1



Scale = 1:9.7

LOADING (psf)	SPACING	CSI	DEFL	in (loc)	Vdefl	L/d	PLATES	GRIP
TCLL 16.0	2'-0"	TC 0.12	Vert(LL)	n/a	n/a	999	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.09	Vert(TL)	n/a	n/a	999		
BCLL 0.0	Lumber Increase 1.25	WB 0.00	Horz(TL)	0.00	n/a	n/a		
BCDL 10.0	Rep Stress Incr YES	(Matrix)						
	Code FRC2007/TP12002							
							Weight: 13 lb	

LUMBER
 TOP CHORD 2x4 SYP No.2
 BOT CHORD 2x4 SYP No.2
 WEBS 2x4 SYP No.3

BRACING
 TOP CHORD Structural wood sheathing directly applied or 4'-0" oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 10'-0" oc bracing.

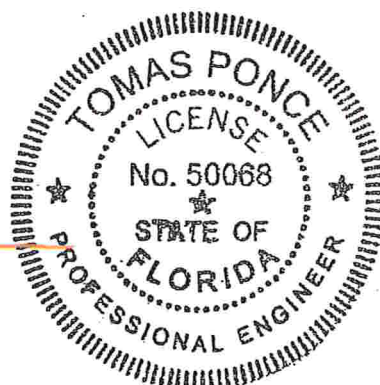
REACTIONS (lb/size) 1=103/0-1-8 (input: 3-11-6), 3=103/0-1-8 (input: 3-11-6)
 Max Horz 1=68(LC 6)
 Max Uplift 1=-38(LC 6), 3=-67(LC 6)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 140mph (3-second gust); TCDL=4.2psf; BCDL=5.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) Gable requires continuous bottom chord bearing.
- 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3'-6" tall by 1'-0" wide will fit between the bottom chord and any other members.
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.

LOAD CASE(S) Standard

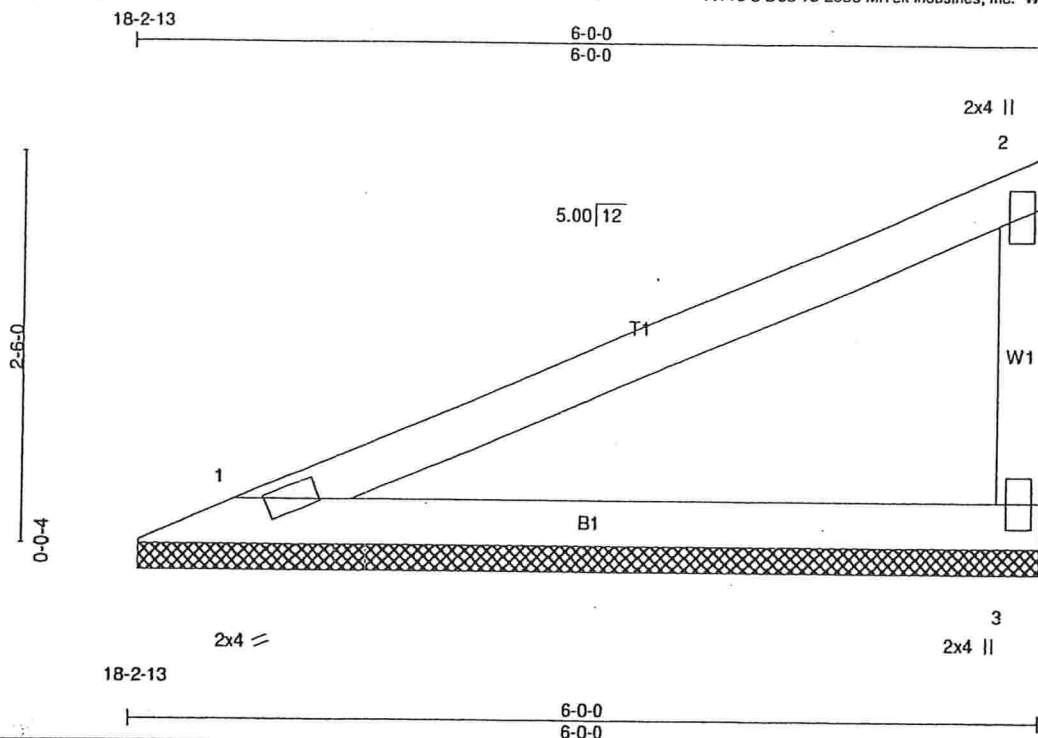


[Signature]

FEB 24 2009

Job BAYBURY	Truss V3X	Truss Type VALLEY	Qty 1	Ply 1	BAYBURY_140_FLORIDA
Maronda Homes Inc., Sanford, FL			Job Reference (optional)		

7.110 s Dec 15 2008 MiTek Industries, Inc. Wed Feb 04 15:06:16 2009 Page 1



LOADING (psf)	SPACING	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 16.0	Plates Increase 1.25	TC 0.31	Vert(LL)	n/a	n/a	999	MT20	244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.25	Vert(TL)	n/a	n/a	999		
BCLL 0.0	Rep Stress Incr YES	WB 0.00	Horz(TL)	0.00	n/a	n/a		
BCDL 10.0	Code FRC2007/TPI2002	(Matrix)						
							Weight: 20 lb	

LUMBER

TOP CHORD 2X4 SYP No.2
BOT CHORD 2X4 SYP No.2
WEBS 2X4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 6'-0-0" oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10'-0-0" oc bracing.

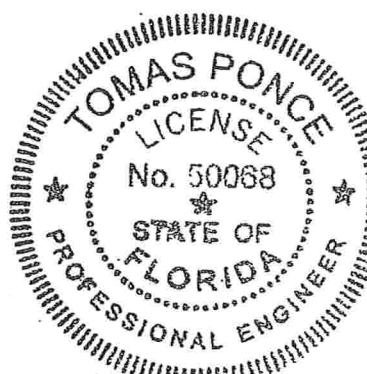
REACTIONS (lb/size) 1=169/0-1-8 (input: 5-11-6), 3=169/0-1-8 (input: 5-11-6)
Max Horz 1=111(LC 6)
Max Uplift 1=-63(LC 6), 3=-109(LC 6)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Wind: ASCE 7-05; 140mph (3-second gust); TCDL=4.2psf; BCDL=5.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) Gable requires continuous bottom chord bearing.
- 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3'-6-0" tall by 1'-0-0" wide will fit between the bottom chord and any other members.
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1 except (if=lb) 3=109.

LOAD CASE(S) Standard



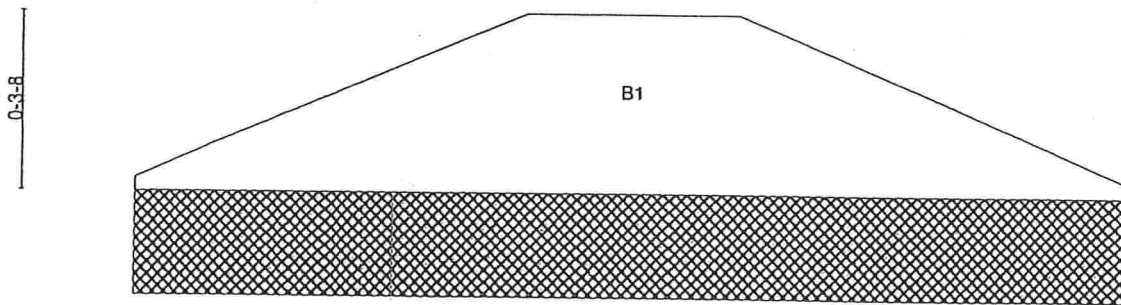
FEB 24 2009

Job BAYBURY	Truss V4X	Truss Type VALLEY	Qty 1	Ply 1	BAYBURY_140_FLORIDA
Maronda Homes Inc., Sanford, FL					Job Reference (optional)

7.110 s Dec 15 2008 MiTek Industries, Inc. Wed Feb 04 15:06:16 2009 Page 1



Scale = 1:3.6



21-11-14

0-0-10
0-0-10

1-9-0
1-8-6

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 16.0	Plates Increase	0.90	TC 0.00	Vert(LL)	n/a	-	n/a	999		
TCDL 7.0	Plt. Metal Increase	0.90	BC 0.02	Vert(TL)	n/a	-	n/a	999		
BCLL 0.0	Lumber Increase	0.90	WB 0.00	Horz(TL)	0.00	-	n/a	n/a		
BCDL 10.0	Rep Stress Incr	YES	(Matrix)							
	Code FRC2007/TPI2002									
									Weight: 2 lb	

LUMBER

BOT CHORD 2"X 4 SYP No.3

BRACING

BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

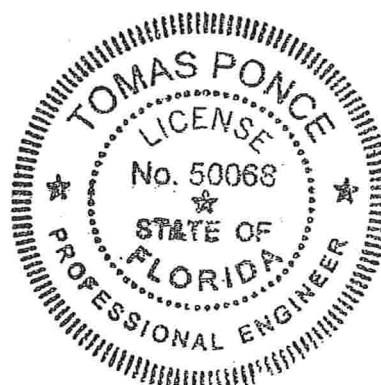
REACTIONS: (lb/size) 2=10/0-1-8 (input: 1-7-12), 1=10/0-1-8 (input: 1-7-12)
Max Grav 2=20(LC 2), 1=20(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Gable requires continuous bottom chord bearing.
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members.

LOAD CASE(S) Standard



FEB 24 2009

Job BAYBURY	Truss V5X	Truss Type VALLEY	Qty 2	Ply 1	BAYBURY_140_FLORIDA
-----------------------	---------------------	-----------------------------	-----------------	-----------------	----------------------------

Maronda Homes Inc., Sanford, FL

7.110 s Dec 15 2008 MiTek Industries, Inc. Wed Feb 04 15:06:17 2009 Page 1

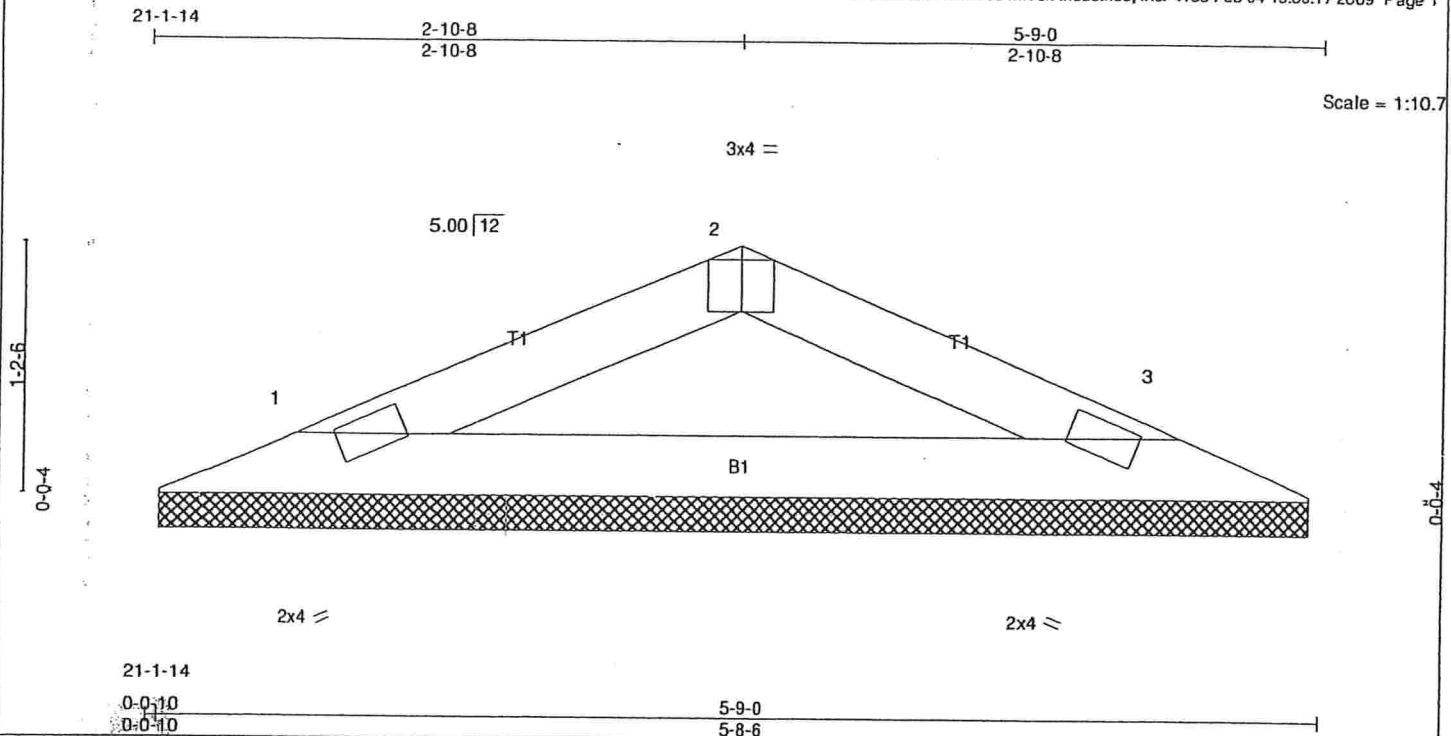


Plate Offsets (X,Y): [2:0-2-0,Edge]

LOADING (psf)	SPACING	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 16.0	Plates Increase 1.25	TC 0.08	Ver(LL)	n/a	-	n/a	999	MT20	244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.18	Ver(TL)	n/a	-	n/a	999		
BCLL 0.0	Rep Stress Incr YES	WB 0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL 10.0	Code FRC2007/TPI2002	(Matrix)							
								Weight: 15 lb	

LUMBER

TOP CHORD 2"x4 SYP No.2
BOT CHORD 2"x4 SYP No.2

BRACING

TOP CHORD Structural wood sheathing directly applied or 5-9-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

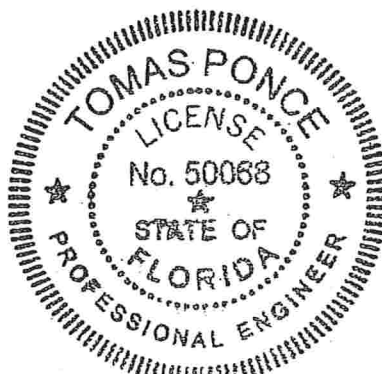
REACTIONS (lb/size) 1=142/0-1-8 (input: 5-7-12), 3=142/0-1-8 (input: 5-7-12)
Max Horz 1=17(LC 6)
Max Uplift 1=-60(LC 6), 3=-60(LC 7)

FORCES: (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 140mph (3-second gust); TCDL=4.2psf; BCDL=5.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- Gable requires continuous bottom chord bearing.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb.uplift at joint(s) 1, 3.

LOAD CASE(S) Standard



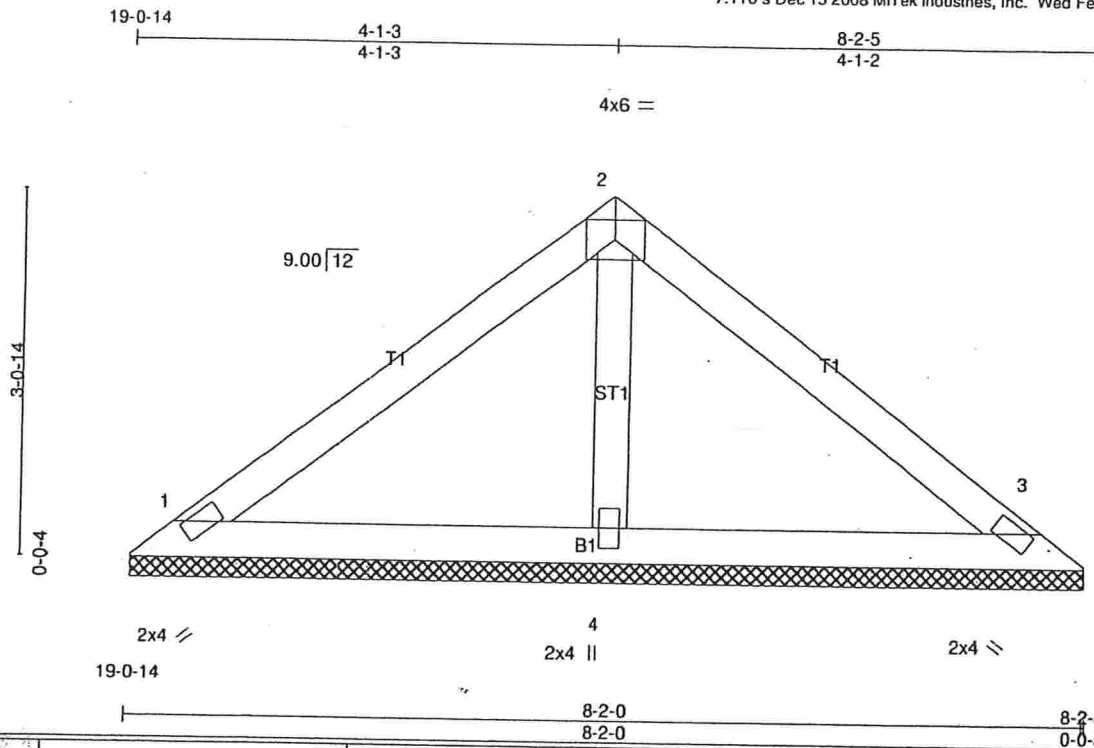
[Signature]

FEB 24 2009

Job BAYBURY	Truss V6X	Truss Type VALLEY	Qty 1	Ply 1	BAYBURY_140_FLORIDA
-----------------------	---------------------	-----------------------------	-----------------	-----------------	----------------------------

Maronda Homes Inc., Sanford, FL

7.110 s Dec 15 2008 MiTek Industries, Inc. Wed Feb 04 15:06:18 2009 Page 1



Scale = 1:18.6

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 16.0	2'-0"	TC 0.24	in (loc) l/dell L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.13	Vert(LL) n/a - n/a 999		
BCLL 0.0	Lumber Increase 1.25	WB 0.03	Vert(TL) n/a - n/a 999		
BCDL 10.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.00 3 n/a n/a		
	Code FRC2007/TPI2002			Weight: 29 lb	

LUMBER

TOP CHORD 2x4 SYP No.2
BOT CHORD 2x4 SYP No.2
OTHERS 2x4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 6'-0" oc purlins.
BOT CHORD Rigid ceiling directly applied or 10'-0" oc bracing.

REACTIONS

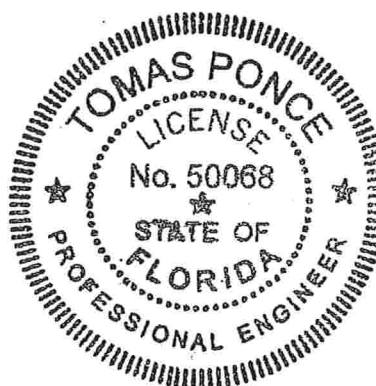
(lb/size) 1=132/0-1-8 (input: 8-1-11), 3=132/0-1-8 (input: 8-1-11), 4=218/0-1-8 (input: 8-1-11)
Max Horz 1=123(LC 5)
Max Uplift 1=78(LC 6), 3=88(LC 7), 4=36(LC 6)
Max Grav 1=132(LC 1), 3=132(LC 1), 4=222(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-05; 140mph (3-second gust); TCDL=4.2psf; BCDL=5.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) Gable requires continuous bottom chord bearing.
- 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3'-6" tall by 1'-0" wide will fit between the bottom chord and any other members.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3, 4.

LOAD CASE(S) Standard



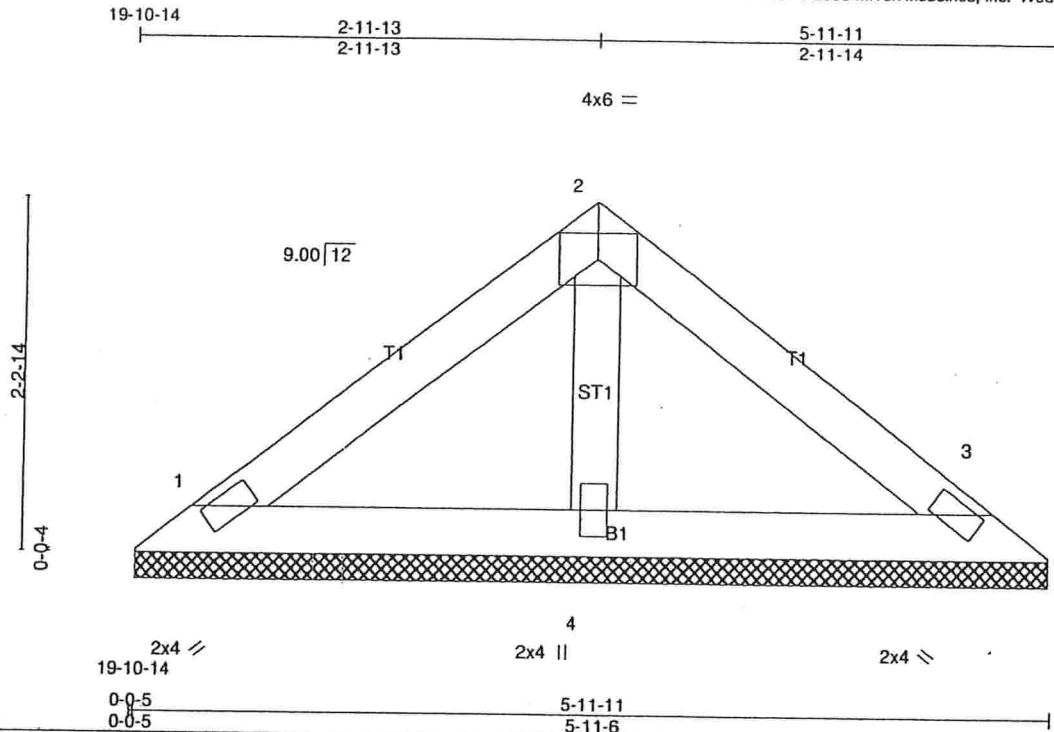
[Signature]

FEB 24 2009

Job	Truss	Truss Type	Qty	Ply	BAYBURY_140_FLORIDA
BAYBURY	V7X	GABLE	1	1	Job Reference (optional)

Maronda Homes Inc., Sanford, FL

7.110 s Dec 15 2008 MITek Industries, Inc. Wed Feb 04 15:06:19 2009 Page 1



Scale = 1:14.

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	V/defl	L/d	PLATES	GRIP
TCLL 16.0	Plates Increase	1.25	TC 0.12	Vert(LL)	n/a	-	n/a	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.06	Vert(TL)	n/a	-	n/a		
BCLL 0.0	Rep Stress Incr	YES	WB 0.02	Horz(TL)	0.00	3	n/a		
BCDL 10.0	Code FRC2007/TPI2002		(Matrix)						
								Weight: 21 lb	

LUMBER

TOP CHORD 2x4 SYP No.2
BOT CHORD 2x4 SYP No.2
OTHERS 2x4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 5-11-11 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

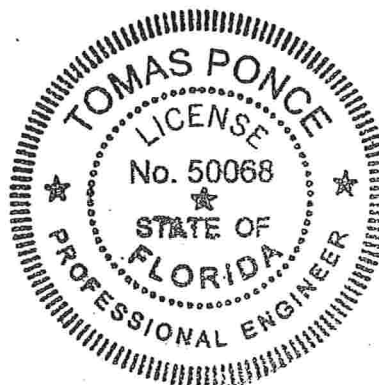
REACTIONS (lb/size) 1=92/0-1-8 (input: 5-11-1), 3=92/0-1-8 (input: 5-11-1), 4=152/0-1-8 (input: 5-11-1)
Max Horz 1=-86(LC 4)
Max Uplift 1=-54(LC 6), 3=-61(LC 7), 4=-25(LC 6)
Max Grav 1=92(LC 1), 3=92(LC 1), 4=154(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-05; 140mph (3-second gust); TCDL=4.2psf; BCDL=5.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) Gable requires continuous bottom chord bearing.
- 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3, 4.

LOAD CASE(S) Standard



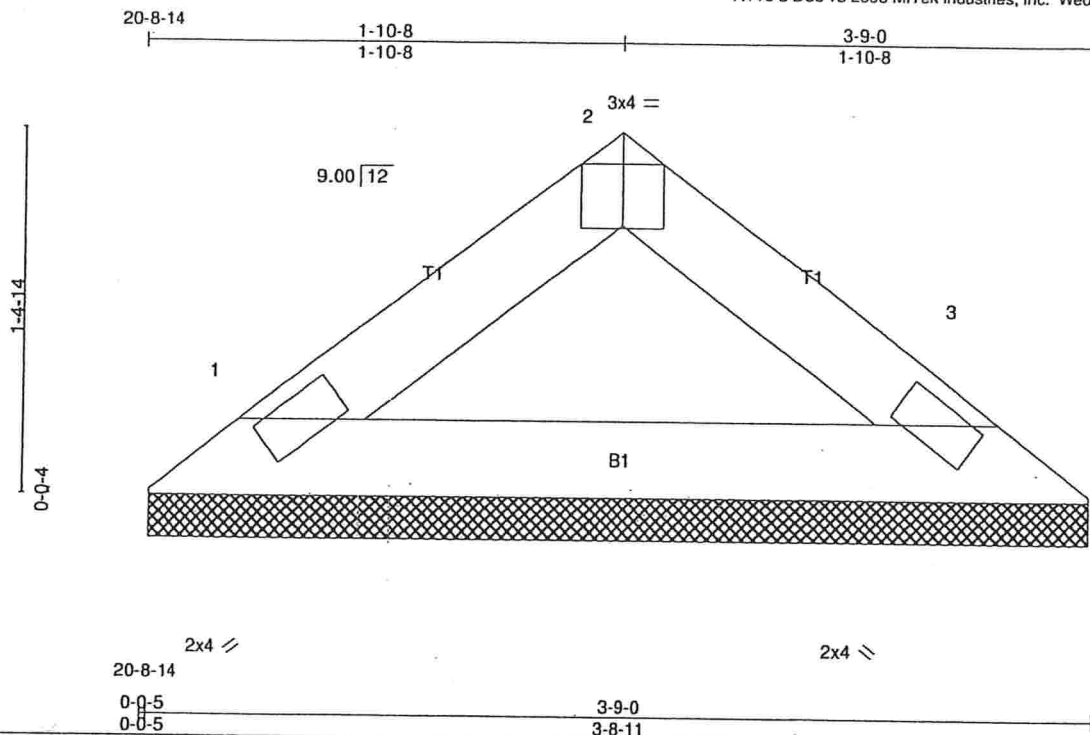
[Handwritten Signature]

FEB 24 2009

Job	Truss	Truss Type	Qty	Ply	BAYBURY_140_FLORIDA
BAYBURY	V11X	VALLEY	1	1	

Maronda Homes Inc., Sanford, FL

7.110 s Dec 15 2008 MITek Industries, Inc. Wed Feb 04 15:06:22 2009 Page 1



Scale = 1:8.5

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

LOADING (psf)	SPACING	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 16.0	Plates Increase 1.25	TC 0.08	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.14	Vert(TL)	n/a	-	n/a	999		
BCLL 0.0	Rep Stress Incr YES	WB 0.00	Horz(TL)	0.00	3	n/a	n/a		
BCDL 10.0	Code FRC2007/TPI2002	(Matrix)							
								Weight: 11 lb	

LUMBER

TOP CHORD 2X4 SYP No.3
BOT CHORD 2X4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 3-9-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

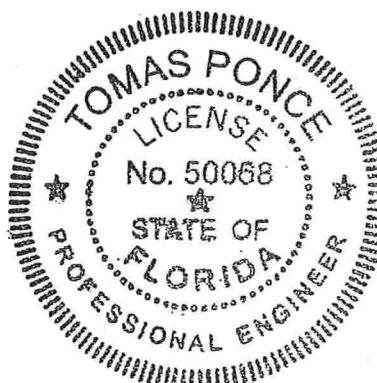
REACTIONS (lb/size) 1=95/0-1-8 (input: 3-8-6), 3=95/0-1-8 (input: 3-8-6)
Max Horz 1=-49(LC 4)
Max Uplift 1=-38(LC 6), 3=-38(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-05; 140mph (3-second gust); TCDL=4.2psf; BCDL=5.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) Gable requires continuous bottom chord bearing.
- 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3.

LOAD CASE(S) Standard



[Signature]

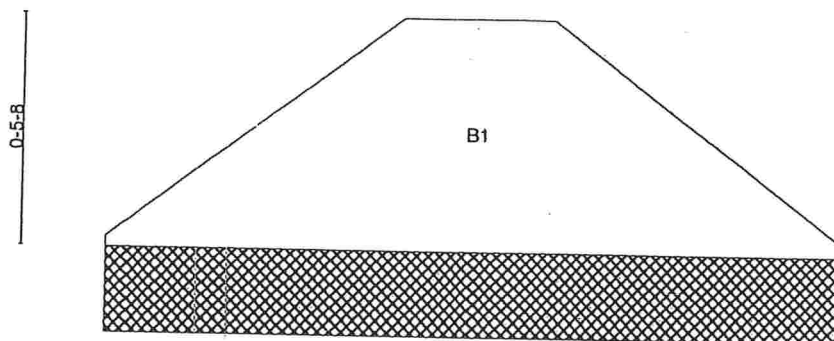
FEB 24 2009

Job	Truss	Truss Type	Qty	Ply	BAYBURY_140_FLORIDA
BAYBURY	V12X	VALLEY	1	1	
Maronda Homes Inc., Sanford, FL			Job Reference (optional)		

7.110 s Dec 15 2008 MiTek Industries, Inc. Wed Feb 04 15:06:23 2009 Page 1



Scale = 1:4.



21-6-14

1-6-0 1-6-5
1-6-0 0-0-5

LOADING (psf)	SPACING	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 16.0	2-0-0	TC 0.00	Vert(LL)	n/a	-	n/a	999	
TCDL 7.0	Plt. Metal Increase 0.90	BC 0.00	Vert(TL)	n/a	-	n/a	999	
BCLL 0.0	Lumber Increase 0.90	WB 0.00	Horz(TL)	0.00		n/a	n/a	
BCDL 10.0	Rep Stress Incr YES	(Matrix)						
	Code FRC2007/TPI2002							
							Weight: 3 lb	

LUMBER
BOT CHORD 2-X:6 SYP No.2

BRACING
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

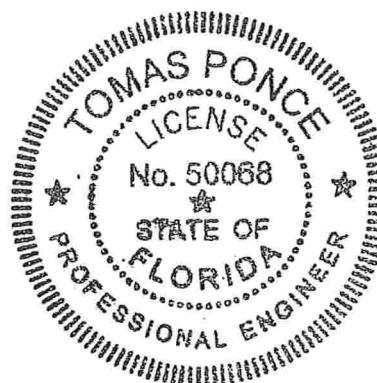
REACTIONS (lb/size) 2=9/0-1-8 (input: 1-5-11), 1=9/0-1-8 (input: 1-5-11)
Max Grav 2=18(LC 2), 1=18(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- 1) Gable requires continuous bottom chord bearing.
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members.

LOAD CASE(S) Standard



[Signature]

FEB 24 2009

CERTIFICATE OF OCCUPANCY

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 10-4S-16-02856-135

Building permit No. 000029355

Use Classification SFD, Utility

Fire: 12.84

Permit Holder Theodore Brock

Waste: 33.50

Owner of Building Maronda Homes Inc. of Florida

Total: 46.34

Location: 414 SW Mulberry Drive, Lake City, FL 32024

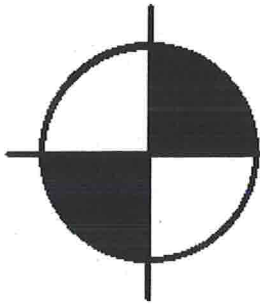
Date: 8/25/2011

Harry Lewis

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)





COMPUTER CASSINO
REC'D 10 98.10' 8.30.11 (LL)

BRINKMAN SURVEYING & MAPPING, INC.

4607 NW 6th Street • Suite C
Gainesville, FL 32609

Phone: (352) 374-7707
Fax: (352) 374-8757

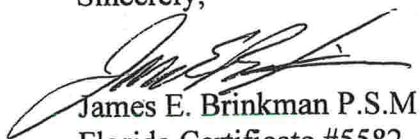
August 30, 2011

Columbia County Building Department
Re: Permit # 000029355

To Whom It May Concern:

The elevation of the finished floor of the residence constructed by Maronda Homes, Lot 35 Timberlands, Phase 1, is 98.10'. Said floor elevation is 1.10' above the minimum finished floor elevation required (97.00') as per plat thereof as recorded in Plat Book 9, pages 27 of the public records of Columbia County, Florida.

Sincerely,


James E. Brinkman P.S.M
Florida Certificate #5582