

Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T04	ROOF TRUSS	1	1	J1910495
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:10 2007 Page 2

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; Lumber DOL=1.60 plate grip DOL=1.60.
- 3) Provide adequate drainage to prevent water ponding.
- 4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 683 lb uplift at joint 2 and 683 lb uplift at joint 7.
- 7) Girder carries hip end with 7-0-0 end setback.
- 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: 1-3=-54, 3-6=-118(F=-64), 6-8=-54, 2-11=-10, 9-11=-22(F=-12), 7-9=-10
 - Concentrated Loads (lb)
 - Vert: 11=-411(F) 9=-411(F)

Julius Lee
Truss Design Engineer
Florida Plate No. 00000000
1100 Coastal Bay Blvd
Dayton Beach, FL 32010

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T05	ROOF TRUSS	1	1	J1910496
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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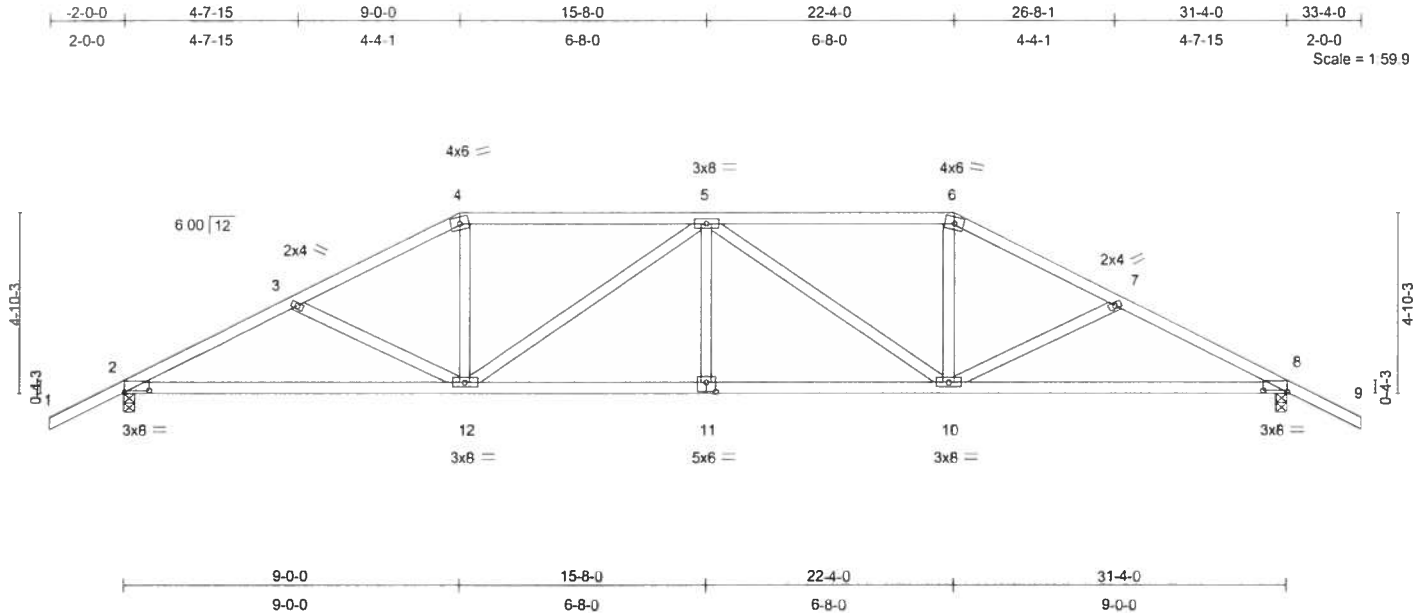


Plate Offsets (X,Y): [2:0-8-0,0-0-10], [8:0-8-0,0-0-10], [11:0-3-0,0-3-0]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.32	Vert(LL)	-0.15	8-10	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.54	Vert(TL)	-0.29	8-10	>999	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.51	Horz(TL)	0.09	8	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						Weight: 160 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 4-7-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-6-3 oc bracing.

REACTIONS (lb/size) 2=1109/0-3-8, 8=1109/0-3-8
Max Horz 2=89(load case 6)
Max Uplift 2=-271(load case 6), 8=-271(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/47, 2-3=-1832/959, 3-4=-1607/860, 4-5=-1410/832, 5-6=-1410/832, 6-7=-1607/860, 7-8=-1832/959, 8-9=0/47
BOT CHORD 2-12=-690/1571, 11-12=-690/1715, 10-11=-690/1571
WEBS 3-12=-198/193, 4-12=-142/418, 5-12=-465/206, 5-11=0/158, 5-10=-465/206, 6-10=-142/418, 7-10=-198/193

JOINT STRESS INDEX

2 = 0.65, 3 = 0.33, 4 = 0.68, 5 = 0.56, 6 = 0.68, 7 = 0.33, 8 = 0.65, 10 = 0.56, 11 = 0.40 and 12 = 0.56

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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.

John B. Lane
Truss Design Engineer
P.O. Box 21888
1400 Central Expressway
Dayton, OH 45424

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November 16, 2007

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T05	ROOF TRUSS	1	1	J1910496
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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NOTES

- 4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 271 lb uplift at joint 2 and 271 lb uplift at joint 8.

LOAD CASE(S) Standard

Julius L. Lee
Truss Design Engineer
Florida P.E. No. 34880
1800 Coastal Bay Blvd
Boynton Beach, FL 33435

November 16, 2007

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Job L260933	Truss T06	Truss Type ROOF TRUSS	Qty 1	Ply 1	GEIBEIG HOMES - MAY-FAIR LOT 48 J1910497 Job Reference (optional)
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Builders FirstSource, Lake City, FL 32055

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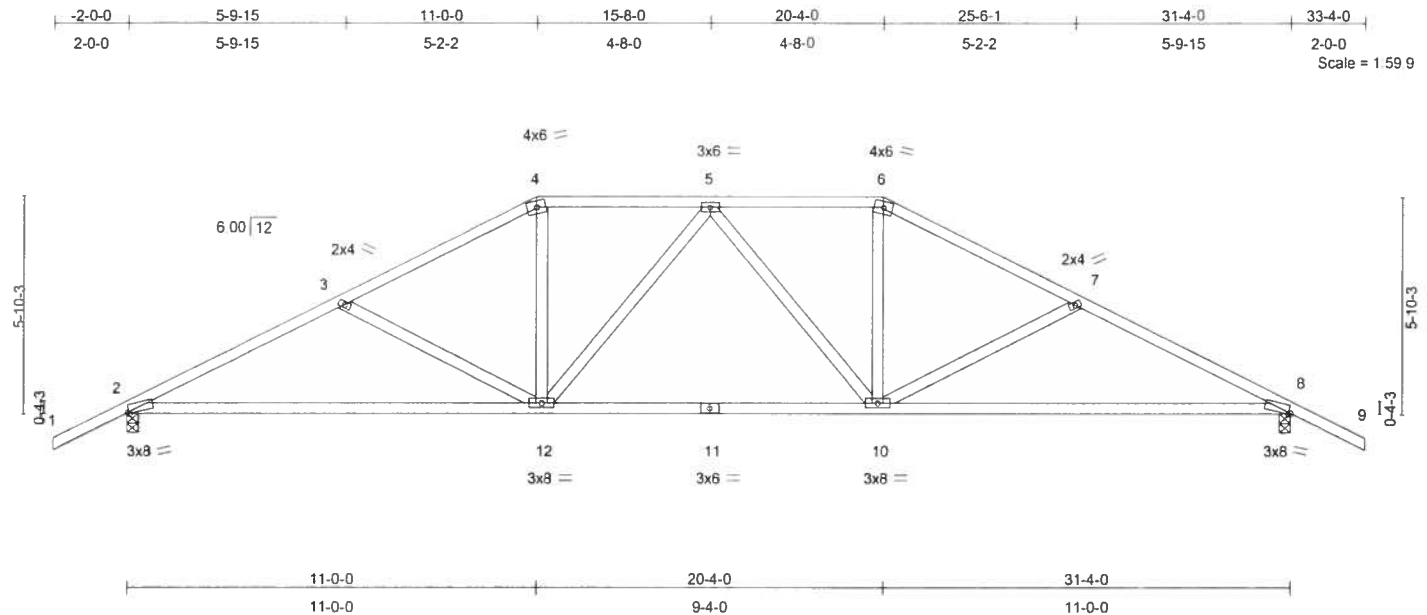


Plate Offsets (X,Y): [2:0-0-10,Edge], [8:0-0-10,Edge]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.35	Vert(LL)	-0.31	8-10	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.66	Vert(TL)	-0.57	8-10	>654	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.24	Horz(TL)	0.08	8	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
									Weight: 158 lb	

LUMBER

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

BRACING

TOP CHORD Structural wood sheathing directly applied or 4-6-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-6-2 oc bracing.

REACTIONS (lb/size) 2=1109/0-3-8, 8=1109/0-3-8
Max Horz 2=-101(load case 7)
Max Uplift 2=-285(load case 6), 8=-285(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/47, 2-3=-1806/974, 3-4=-1490/827, 4-5=-1282/803, 5-6=-1282/803, 6-7=-1490/827, 7-8=-1806/974, 8-9=0/47
BOT CHORD 2-12=-694/1546, 11-12=-502/1376, 10-11=-502/1376, 8-10=-694/1546
WEBS 3-12=-314/289, 4-12=-144/397, 5-12=-263/116, 5-10=-263/116, 6-10=-144/397, 7-10=-314/289

JOINT STRESS INDEX

2 = 0.89, 3 = 0.33, 4 = 0.61, 5 = 0.38, 6 = 0.61, 7 = 0.33, 8 = 0.89, 10 = 0.56, 11 = 0.48 and 12 = 0.56

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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.

THIS IS A DESIGN ENGINEER
TRUSS DESIGN FOR THE
1100 CRUISE SHIP YARD
NOVATION WORK, FL 32055

November 16,2007

Continued on page 2

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE
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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T06	ROOF TRUSS	1	1	J1910497
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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NOTES

- 4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 285 lb uplift at joint 2 and 285 lb uplift at joint 8.

LOAD CASE(S) Standard

Johns Lane
Truss Design Engineer
Florida, P.E. No. 34485
1100 Coastal Bay Blvd
Boynton Beach, FL 33426

November 16, 2007

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T07	ROOF TRUSS	1	1	J1910498
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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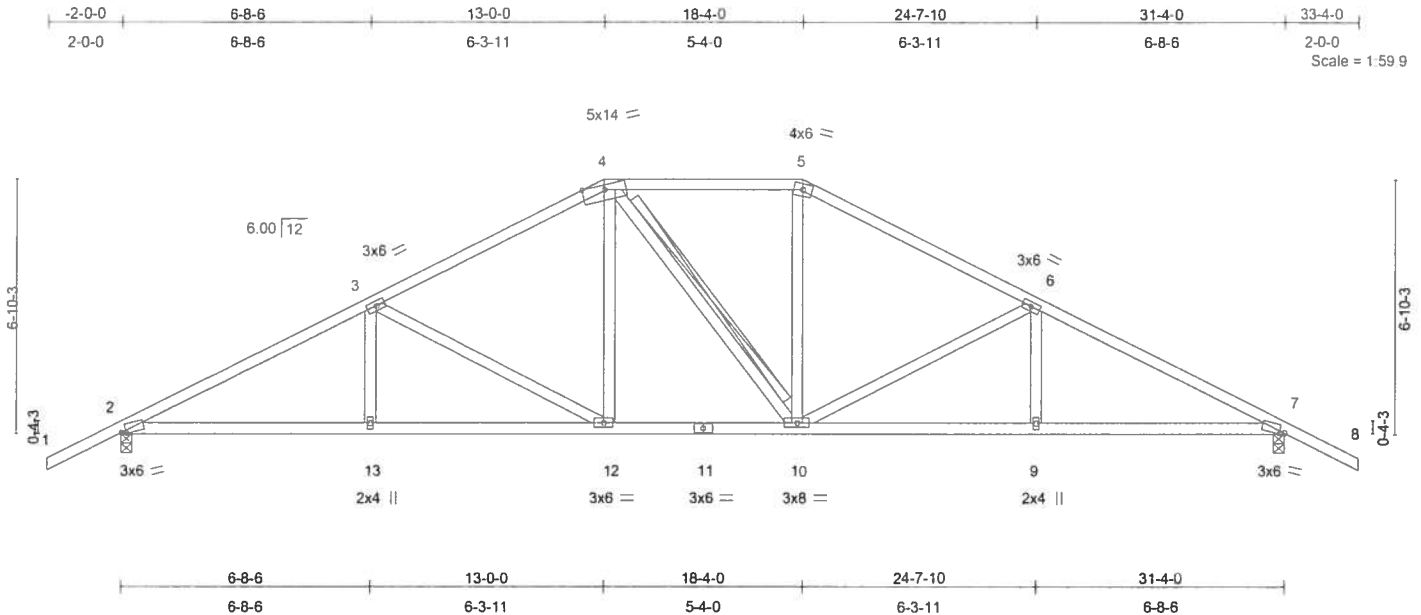


Plate Offsets (X,Y): [2:0-1-9,0-0-7], [7:0-1-9,0-0-7]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.33	Vert(LL)	0.11	12	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.35	Vert(TL)	-0.18	12-13	>999	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.42	Horz(TL)	0.08	7	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
										Weight: 165 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 4-5-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-8-11 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 4-10
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c., with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 2=1109/0-3-8, 7=1109/0-3-8
Max Horz 2=-113(load case 7)
Max Uplift 2=-297(load case 6), 7=-297(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/47, 2-3=-1817/950, 3-4=-1360/802, 4-5=-1151/786, 5-6=-1360/802, 6-7=-1817/950, 7-8=0/47
BOT CHORD 2-13=-668/1545, 12-13=-668/1545, 11-12=-374/1150, 10-11=-374/1150, 9-10=-668/1545, 7-9=-668/1545
WEBS 3-13=0/212, 3-12=-453/335, 4-12=-124/318, 4-10=-152/153, 5-10=-124/318, 6-10=-453/335, 6-9=0/212

John Lee
Truss Design Engineer
Phone: 813-333-3333
11000 Central Expressway
Madison, WI 53719

JOINT STRESS INDEX

2 = 0.78, 3 = 0.39, 4 = 0.79, 5 = 0.68, 6 = 0.39, 7 = 0.78, 9 = 0.33, 10 = 0.56, 11 = 0.38, 12 = 0.34 and 13 = 0.33

Continued on page 2

November 16, 2007

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T07	ROOF TRUSS	1	1	J1910498
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:13 2007 Page 2

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCFL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 297 lb uplift at joint 2 and 297 lb uplift at joint 7.

LOAD CASE(S) Standard

Julius Lane
Truss Design Engineer
Florida PE No. 31498
11700 Emerald Bay Blvd
Boynton Beach, FL 33435

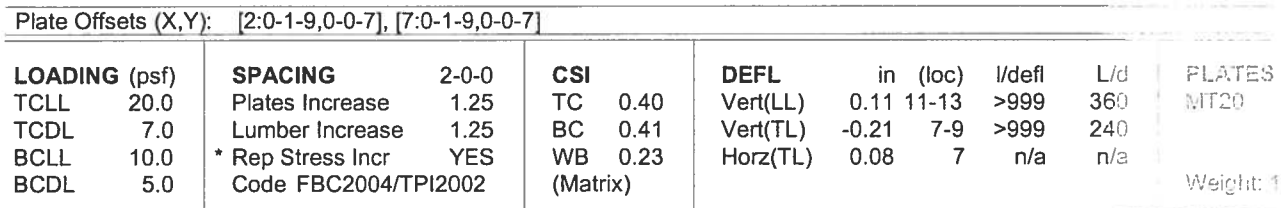
November 16, 2007

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Builders FirstSource, Lake City, FL 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:13 2006



LUMBER		BRACING	
TOP CHORD	2 X 4 SYP No.2	TOP CHORD	Structural wood sheathing directly applied to 4-3-4 oc purlins.
BOT CHORD	2 X 4 SYP No.2	BOT CHORD	Rigid ceiling directly applied or T-9-1 bracing.
WEBS	2 X 4 SYP No.3	WEBS	T-Brace: 2 X 4 SYP No.2 3-11, 5-11
			Fasten T and I braces to narrow edge with 10d Common wire nails, 9in o c minimum end distance.
			Brace must cover 90% of web length

REACTIONS (lb/size) 2=1109/0-3-8, 7=1109/0-3-8
Max Horz 2=-125(load case 7)
Max Uplift 2=-308(load case 6), 7=-316(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD	1-2=0/47, 2-3=-1781/949, 3-4=-1235/765, 4-5=-1030/763, 5-6=-1239/767, 6-7=-1780/948, 7-8=0/47
BOT CHORD	2-13=-652/1504, 12-13=-652/1504, 11-12=-652/1504, 10-11=-298/1026, 9-10=-651/1503, 7-9=-651/1503
WEBS	3-13=0/250, 3-11=-558/407, 4-11=-164/290, 5-10=-162/364, 6-10=-552/403, 6-9=0/248, 4-10=-202/240

JOINT STRESS INDEX
2 = 0.77, 3 = 0.39, 4 = 0.79, 5 = 0.59, 6 = 0.39, 7 = 0.77, 9 = 0.33, 10 = 0.57, 11 = 0.34, 12 = 0.52 and 13 = 0.33

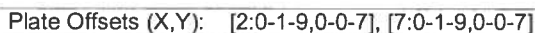
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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T07	ROOF TRUSS	1	1	J1910498
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:13 2007 Page 2

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCFL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 297 lb uplift at joint 2 and 297 lb uplift at joint 7.

LOAD CASE(S) Standard

Justin Lee
Truss Design Engineer
6300 Enterprise Lane, Madison, WI 53719
1100 Coastal Bay Blvd
Daytona Beach, FL 32015

November 16, 2007

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T08	ROOF TRUSS	1	1	J1910499
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:14 2007 Page 2

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 308 lb uplift at joint 2 and 316 lb uplift at joint 7.

LOAD CASE(S) Standard

John Law
Truss Design Engineer
Florida P.E. No. 3-18854
1100 Coastal Bay Blvd
Dayton Beach, FL 32005

November 16, 2007

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T09	ROOF TRUSS	3	1	J1910500
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:15 2007 Page 1

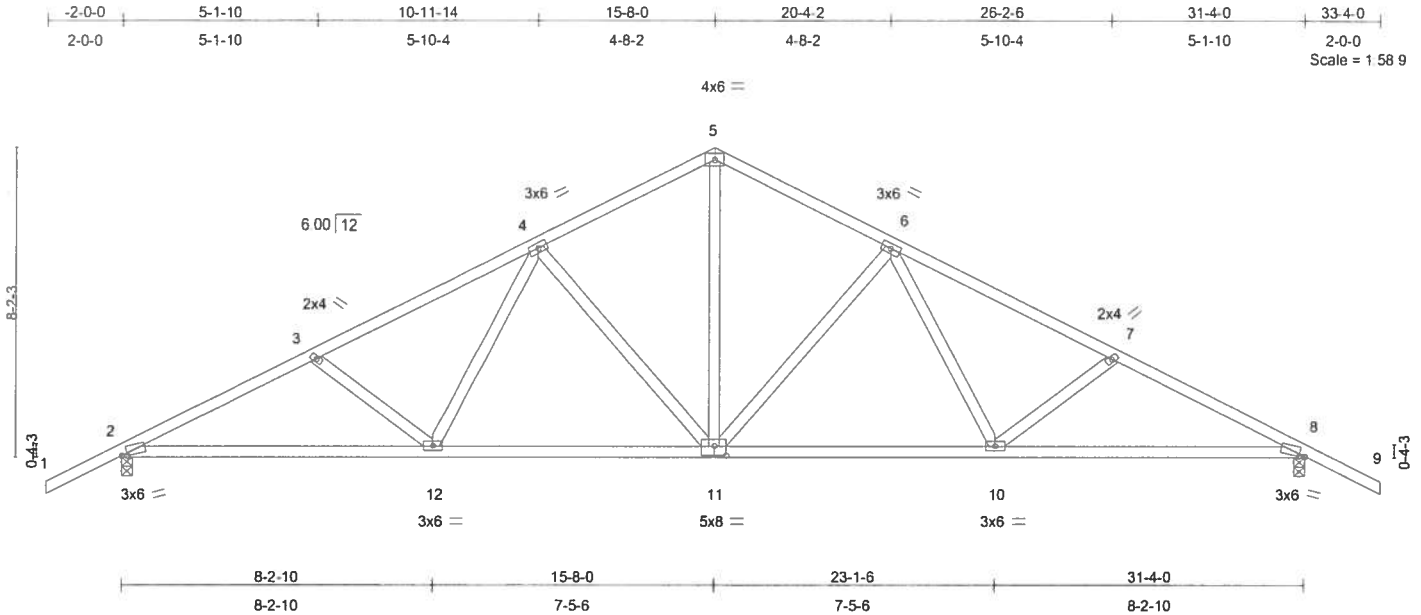


Plate Offsets (X,Y): [2:0-1-13,0-0-7], [8:0-1-13,0-0-7], [11:0-4-0,0-3-0]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.31	Vert(LL)	0.12 11-12	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.40	Vert(TL)	-0.20 8-10	>999	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.56	Horz(TL)	0.08 8	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						
									Weight: 167 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 4-6-10 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 7-2-13 oc bracing.

REACTIONS (lb/size) 2=1109/0-3-8, 8=1109/0-3-8
 Max Horz 2=-128(load case 7)
 Max Uplift 2=-311(load case 6), 8=-311(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/47, 2-3=-1850/1019, 3-4=-1619/933, 4-5=-1157/778, 5-6=-1157/778,
 6-7=-1619/933, 7-8=-1850/1019, 8-9=0/47
 BOT CHORD 2-12=-746/1590, 11-12=-493/1265, 10-11=-493/1265, 8-10=-746/1590
 WEBS 3-12=-268/260, 4-12=-111/328, 4-11=-452/357, 5-11=-512/750, 6-11=-452/357,
 6-10=-111/328, 7-10=-268/260

JOINT STRESS INDEX

2 = 0.76, 3 = 0.33, 4 = 0.41, 5 = 0.36, 6 = 0.41, 7 = 0.33, 8 = 0.76, 10 = 0.44, 11 = 0.37 and 12 = 0.44

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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.
- *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

Continued on page 2

November 16,2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

This design is based only upon the parameters shown for an individual building component that is installed and loaded vertically and fabricated with MiTek connectors. Applicability of design parameters and proper incorporation of component into the overall building structure, including all temporary and permanent bracing, is the responsibility of building designer and / or contractor per ANSI / TPI 1 as referenced by the building code. For general guidance regarding storage, delivery, erection and bracing, consult BCSI-1 or HIB-91 Handling, Installing and Bracing Recommendation available from the Wood Truss Council of America, 1 WTCA Center, 6300 Enterprise Lane, Madison, WI 53719 or the Truss Plate Institute, 583 D'Onotrio Drive, Madison, WI 53719



Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T09	ROOF TRUSS	3	1	J1910500
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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NOTES

- 4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 311 lb uplift at joint 2 and 311 lb uplift at joint 8.

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Builders FirstSource
1100 Coastal Pkwy Blvd
Daytona Beach, FL 32119

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

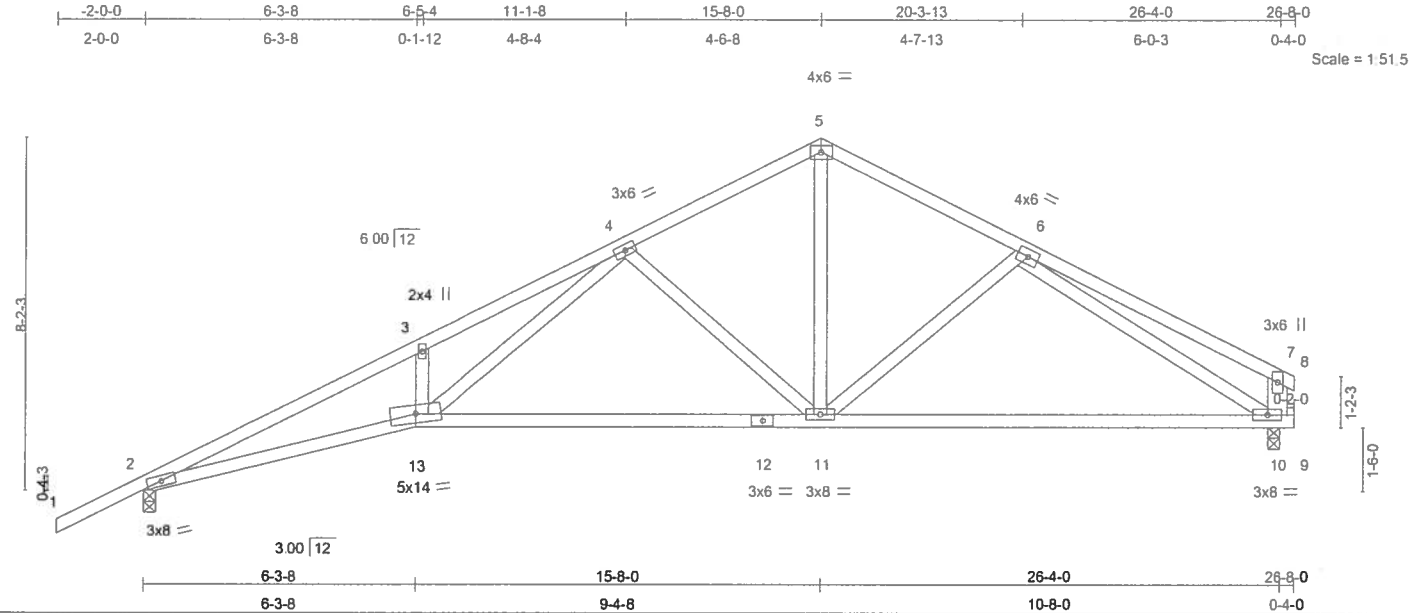
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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T10	ROOF TRUSS	4	1	J1910501
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.40	Vert(LL)	0.24 11-13	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.52	Vert(TL)	-0.41 11-13	>762	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.74	Horz(TL)	0.15 10	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						
Weight: 138 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 *Except*
 7-10 2 X 6 SYP No.1D

BRACING

TOP CHORD Structural wood sheathing directly applied or
 3-6-6 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 5-4-12 oc
 bracing.

REACTIONS (lb/size) 2=956/0-3-8, 10=857/0-3-8
 Max Horz 2=190(load case 6)
 Max Uplift 2=-284(load case 6), 10=-180(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/46, 2-3=-2708/1450, 3-4=-2678/1612, 4-5=-1003/653, 5-6=-1007/653,
 6-7=-371/235, 7-8=0/10, 7-10=-324/260
 BOT CHORD 2-13=-1342/2405, 12-13=-686/1289, 11-12=-686/1289, 10-11=-510/959, 9-10=0/0
 WEBS 3-13=-249/274, 4-13=-835/1385, 4-11=-595/455, 5-11=-382/599, 6-11=-205/210,
 6-10=-842/488

JOINT STRESS INDEX

2 = 0.63, 3 = 0.33, 4 = 0.87, 5 = 0.41, 6 = 0.28, 7 = 0.56, 10 = 0.87, 11 = 0.56, 12 = 0.47 and 13 = 0.69

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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.
- *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

Continued on page 2

John L. Lee
 Truss Design Engineer
 Florida PE No. 31228
 1100 Central Expressway
 Daytona Beach, FL 32115

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE
 This design is based only upon the parameters shown for an individual building component that is installed and loaded vertically and fabricated with MiTek connectors. Applicability of design parameters and proper incorporation of component into the overall building structure, including all temporary and permanent bracing, is the responsibility of building designer and / or contractor per ANSI / TPI 1 as referenced by the building code. For general guidance regarding storage, delivery, erection and bracing, consult BCSI-1 or HIB-91 Handling, Installing and Bracing Recommendation available from the Wood Truss Council of America, 1 WTCA Center, 6300 Enterprise Lane, Madison, WI 53719 or the Truss Plate Institute, 583 D'Oroff Drive, Madison, WI 53719.



Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T10	ROOF TRUSS	4	1	J1910501
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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NOTES

- 4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 5) Bearing at joint(s) 2 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 284 lb uplift at joint 2 and 180 lb uplift at joint 10.

LOAD CASE(S) Standard

Julian Lee
Truss Design Engineer
Florida PE No. 3-1033
1100 Coastal Bay Blvd
Boynton Beach, FL 33435

November 16, 2007

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T11	ROOF TRUSS	1	1	J1910502
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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Scale = 1/8" = 4'

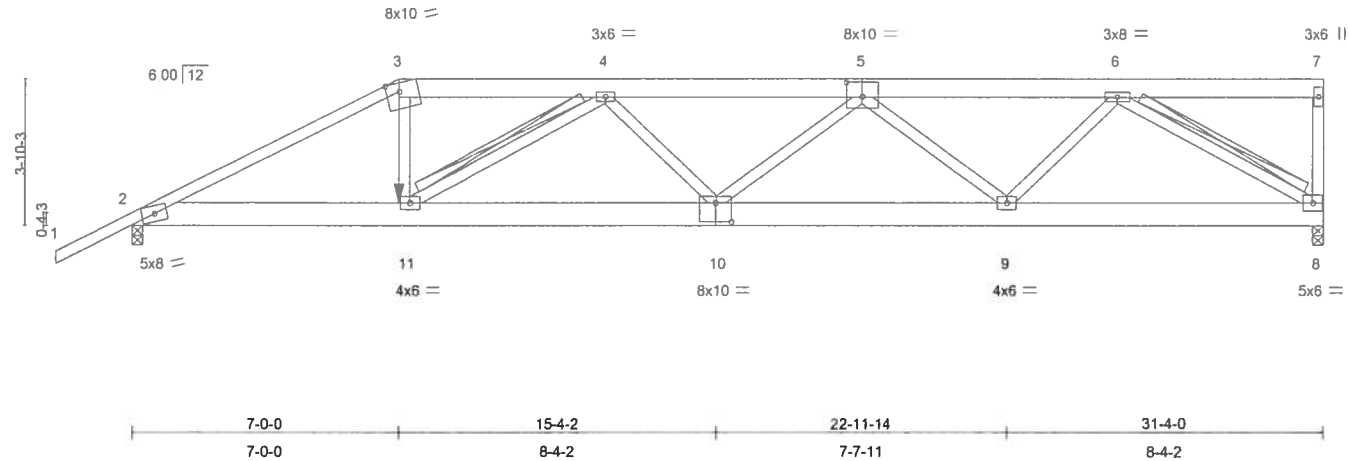


Plate Offsets (X,Y): [3:0-4-2,Edge], [5:0-5-0,0-4-8], [10:0-5-0,0-6-0]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.53	Vert(LL)	-0.21	10	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.27	Vert(TL)	-0.40	10-11	>933	240		
BCLL 10.0	* Rep Stress Incr	NO	WB 0.88	Horz(TL)	0.08	8	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
Weight: 220 lb										

LUMBER

TOP CHORD 2 X 6 SYP No.1D *Except*
1-3 2 X 4 SYP No.2
BOT CHORD 2 X 8 SYP 2400F 2.0E
WEBS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 2-9-8 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 8-11-13 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 4-11, 6-8
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c., with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 8=2194/0-3-8, 2=2140/0-3-8
Max Horz 2=162(load case 5)
Max Uplift 8=-755(load case 4), 2=-666(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/54, 2-3=-4181/1361, 3-4=-3745/1268, 4-5=-5112/1715, 5-6=-3909/1295, 6-7=-79/23, 7-8=-277/136
BOT CHORD 2-11=-1249/3685, 10-11=-1775/5042, 9-10=-1750/4987, 8-9=-1061/2959
WEBS 3-11=-403/1381, 4-11=-1638/611, 4-10=0/239, 5-10=0/232, 5-9=-1427/603, 6-9=-354/1440, 6-8=-3400/1226

JOINT STRESS INDEX

2 = 0.85, 3 = 0.71, 4 = 0.46, 5 = 0.33, 6 = 0.87, 7 = 0.41, 8 = 0.84, 9 = 0.61, 10 = 0.64 and 11 = 0.62

Truss Design Engineer
Truss Design
1100 Central Expressway
Madison, WI 53719

Continued on page 2

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T11	ROOF TRUSS	1	1	J1910502
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:16 2007 Page 2

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCFL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; Lumber DOL=1.60 plate grip DOL=1.60.
- 3) Provide adequate drainage to prevent water ponding.
- 4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 755 lb uplift at joint 8 and 666 lb uplift at joint 2.
- 7) Girder carries hip end with 0-0-0 right side setback, 7-0-0 left side setback, and 7-0-0 end setback.
- 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: 1-3=-54, 3-7=-118(F=-64), 2-11=-10, 8-11=-22(F=-12)
 - Concentrated Loads (lb)
 - Vert: 11=-411(F)

John Lee
Truss Design Engineer
November 15, 2007
1100 Coastal Bay Blvd
Daytona Beach, FL 32119

November 16, 2007

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Builders FirstSource, Lake City, FL 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:17 2007 Page 1



Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T12	ROOF TRUSS	1	1	J1910503
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:17 2007 Page 2

NOTES

- 1) Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 270 lb uplift at joint 8 and 265 lb uplift at joint 2.

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Florida PE No. 31183
1100 Coastal Bay Blvd
Dayton Beach, FL 32006

November 16, 2007

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T13	ROOF TRUSS	1	1	J1910504
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:18 2007 Page 1

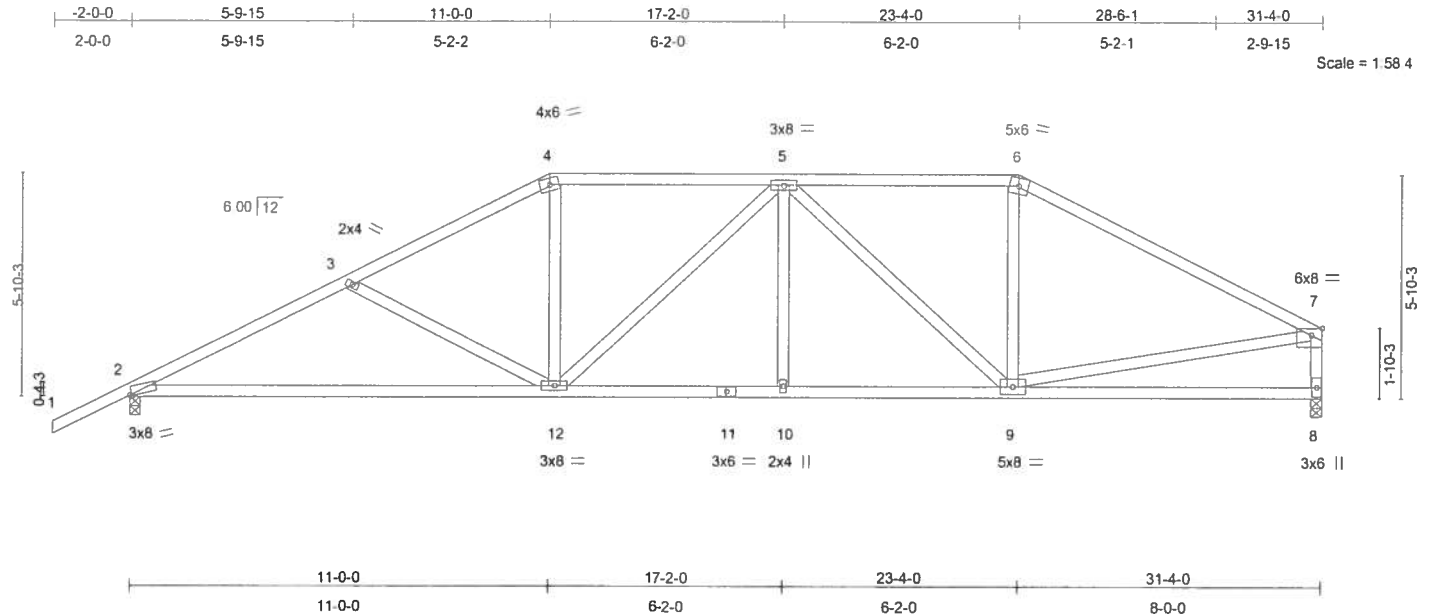


Plate Offsets (X,Y): [2:0-0-10,Edge], [7:0-3-8,Edge]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.52	Vert(LL)	-0.31	2-12	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.66	Vert(TL)	-0.57	2-12	>656	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.57	Horz(TL)	0.06	8	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						Weight: 169 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 *Except*
 7-8 2 X 4 SYP No.2

BRACING

TOP CHORD Structural wood sheathing directly applied or
 4-5-14 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 6-9-7 oc
 bracing.

REACTIONS (lb/size) 2=1113/0-3-8, 8=989/0-3-8
 Max Horz 2=147(load case 6)
 Max Uplift 2=-285(load case 6), 8=-167(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/47, 2-3=-1811/973, 3-4=-1502/831, 4-5=-1296/809, 5-6=-1102/723,
 6-7=-1324/714, 7-8=-943/556
 BOT CHORD 2-12=-853/1550, 11-12=-667/1393, 10-11=-667/1393, 9-10=-667/1393,
 8-9=-167/218
 WEBS 3-12=-302/280, 4-12=-119/387, 5-12=-254/119, 5-10=0/124, 5-9=-492/196,
 6-9=-18/281, 7-9=-362/897

JOINT STRESS INDEX

2 = 0.89, 3 = 0.33, 4 = 0.73, 5 = 0.56, 6 = 0.74, 7 = 0.64, 8 = 0.47, 9 = 0.41, 10 = 0.33, 11 = 0.46 and 12 = 0.56

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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.

Continued on page 2

Johns Lee
 Truss Design Engineer
 Florida PE No. 3-1888
 1100 Coastal Way Blvd
 Daytona Beach, FL 32115

November 16, 2007

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T13	ROOF TRUSS	1	1	J1910504
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:18 2007 Page 2

NOTES

- 3) Provide adequate drainage to prevent water ponding.
- 4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 285 lb uplift at joint 2 and 167 lb uplift at joint 8.

LOAD CASE(S) Standard

John A. Lee
Truss Design Engineer
Florida Professional Engineer
1400 Coastal Hwy Blvd
Daytona Beach, FL 32119

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

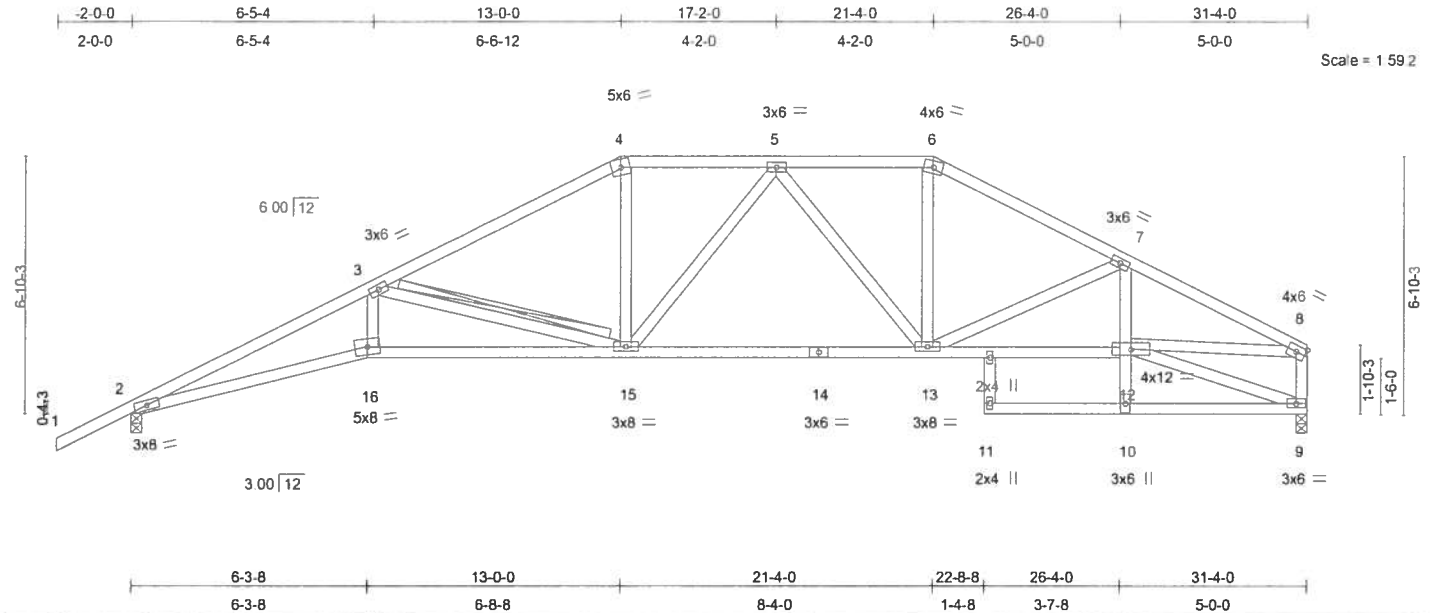
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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T14	ROOF TRUSS	1	1	J1910505
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:19 2007 Page 1



LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.42	Vert(LL)	0.31	15-16	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.64	Vert(TL)	-0.57	11	>655	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.57	Horz(TL)	0.29	9	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
									Weight: 182 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2 *Except*
 7-10 2 X 4 SYP No.3
 WEBS 2 X 4 SYP No.3 *Except*
 8-9 2 X 4 SYP No.2
 OTHERS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or
 3-1-11 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 4-11-10 oc
 bracing.
 WEBS T-Brace: 2 X 4 SYP No.3 -
 3-15
 Fasten T and I braces to narrow edge of web
 with 10d Common wire nails, 9in o.c., with 4in
 minimum end distance.
 Brace must cover 90% of web length.
 1 Brace at Jt(s): 12

REACTIONS (lb/size) 2=1121/0-3-8, 9=1019/0-3-8
 Max Horz 2=158(load case 6)
 Max Uplift 2=-292(load case 6), 9=-164(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/46, 2-3=-3387/1749, 3-4=-1782/963, 4-5=-1537/939, 5-6=-1389/840,
 6-7=-1600/871, 7-8=-2147/1051, 8-9=-1022/543
 BOT CHORD 2-16=-1584/3027, 15-16=-1510/2868, 14-15=-677/1527, 13-14=-677/1527,
 12-13=-891/1896, 10-12=0/199, 7-12=-11/397, 10-11=0/0, 9-10=-47/17
 WEBS 3-16=-327/781, 3-15=-1389/855, 4-15=-166/459, 5-15=-159/94, 5-13=-325/142,
 6-13=-173/436, 7-13=-571/338, 8-12=-808/1775, 9-12=-28/110

JOINT STRESS INDEX

2 = 0.77, 3 = 0.56, 4 = 0.58, 5 = 0.39, 6 = 0.57, 7 = 0.43, 8 = 0.72, 9 = 0.39, 10 = 0.38, 11 = 0.33, 12 = 0.77, 13 = 0.56, 14 =
 0.54, 15 = 0.61, 16 = 0.90 and 17 = 0.33

Continued on page 2

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

This design is based only upon the parameters shown for an individual building component that is installed and loaded vertically and fabricated with MiTek connectors. Applicability of design parameters and proper incorporation of component into the overall building structure, including all temporary and permanent bracing, is the responsibility of building designer and / or contractor per ANSI / TPI 1 as referenced by the building code. For general guidance regarding storage, delivery, erection and bracing, consult BCSI-1 or HIB-91 Handling Installing and Bracing Recommendation available from the Wood Truss Council of America, 1 WTCA Center, 6300 Enterprise Lane, Madison, WI 53719 or the Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719



Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T14	ROOF TRUSS	1	1	J1910505
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 292 lb uplift at joint 2 and 164 lb uplift at joint 9.

LOAD CASE(S) Standard

John M. Lee
Truss Design Engineer
Florida PE No. 34868
1100 Coastal Bay Blvd
Daytona Beach, FL 32026

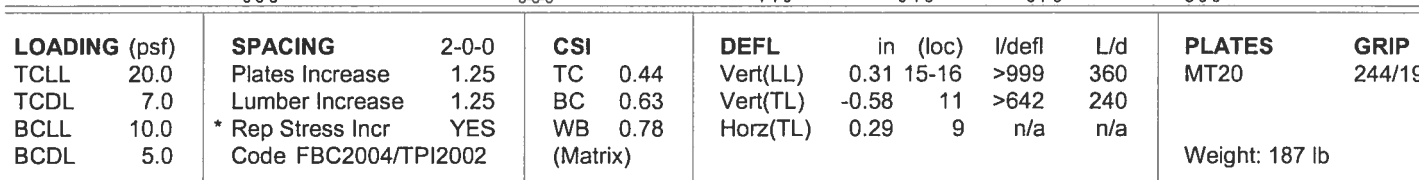
November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

This design is based only upon the parameters shown for an individual building component that is installed and loaded vertically and fabricated with MiTek connectors. Applicability of design parameters and proper incorporation of component into the overall building structure, including all temporary and permanent bracing, is the responsibility of building designer and / or contractor per ANSI / TPI 1 as referenced by the building code. For general guidance regarding storage, delivery, erection and bracing, consult BCSI-1 or HIB-91 Handling Installing and Bracing Recommendation available from the Wood Truss Council of America, 1 WTCA Center, 6300 Enterprise Lane, Madison, WI 53719 or the Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719



Builders FirstSource, Lake City, FL 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:20 2007 Page 1



LUMBER		BRACING	
TOP CHORD	2 X 4 SYP No.2	TOP CHORD	Structural wood sheathing directly applied or
BOT CHORD	2 X 4 SYP No.2 *Except*		3-0-15 oc purlins, except end verticals.
	7-10 2 X 4 SYP No.3	BOT CHORD	Rigid ceiling directly applied or 4-11-14 oc
WEBS	2 X 4 SYP No.3 *Except*		bracing. Except:
	8-9 2 X 4 SYP No.2		1 Row at midpt 12-13
OTHERS	2 X 4 SYP No.3	JOINTS	1 Brace at Jt(s): 12

REACTIONS (lb/size) 2=1121/0-3-8, 9=1019/0-3-8
Max Horz 2=170(load case 6)
Max Uplift 2=-302(load case 6), 9=-177(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/46, 2-3=-3367/1728, 3-4=-3309/1864, 4-5=-1506/882, 5-6=-1260/827,
6-7=-1489/837, 7-8=-2160/1069, 8-9=-1019/541

BOT CHORD 2-16=-1560/3004, 15-16=-942/1862, 14-15=-543/1304, 13-14=-543/1304,
12-13=-951/1964, 10-12=0/196, 7-12=0/450, 10-11=0/0, 9-10=-81/17

WEBS 3-16=-202/231, 4-16=-804/1449, 4-15=-708/503, 5-15=-263/497, 5-13=-228/107,
6-13=-113/368, 7-13=-748/452, 8-12=-840/1800, 9-12=0/147

Julius Lee
Truss Design Engineer
Florida PE No. 21800
1100 Coastal Bay Blvd
Davenport, FL 33436

JOINT STRESS INDEX

2 = 0.77, 3 = 0.33, 4 = 0.72, 5 = 0.63, 6 = 0.59, 7 = 0.51, 8 = 0.94, 9 = 0.38, 10 = 0.41, 11 = 0.33, 12 = 0.69, 13 = 0.57, 14 = 0.47, 15 = 0.34, 16 = 0.82 and 17 = 0.33

NOTES

1) Unbalanced roof live loads have been considered for this design.

Continued on page 2

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MH-7473 BEFORE USE

This design is based only upon the parameters shown for an individual building component that is installed and loaded vertically and fabricated with MiTek connectors. Applicability of design parameters and proper incorporation of component into the overall building structure, including all temporary and permanent bracing, is the responsibility of building designer and / or contractor per ANSI / TP 1 is referenced by the building code. For general guidance regarding storage, delivery, erection and bracing, consult BCSI-1 or HIB-91 Handling Installing and Bracing Recommendation available from the Wood Truss Council of America, 1 WTCA Center, 6300 Enterprise Lane, Madison, WI 53719 or the Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719



Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T15	ROOF TRUSS	1	1	J1910506
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:20 2007 Page 2

NOTES

- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 302 lb uplift at joint 2 and 177 lb uplift at joint 9.

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Florida PE# FLD 0-18863
1100 Coastal Bay Blvd
Daytona Beach, FL 32025

November 16,200

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

This design is based only upon the parameters shown for an individual building component that is installed and loaded vertically and fabricated with MiTek connectors. Applicability of design parameters and proper incorporation of component into the overall building structure, including all temporary and permanent bracing, is the responsibility of building designer and / or contractor per ANSI / TPI 1 as referenced by the building code. For general guidance regarding storage, delivery, erection and bracing, consult BCSI-1 or HIB-91 Handling, Installing and Bracing Recommendation available from the Wood Truss Council of America, 1 WTCA Center, 6300 Enterprise Lane, Madison, WI 53719 or the Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719.



Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T16	ROOF TRUSS	2	1	J1910507
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:21 2007 Page 1

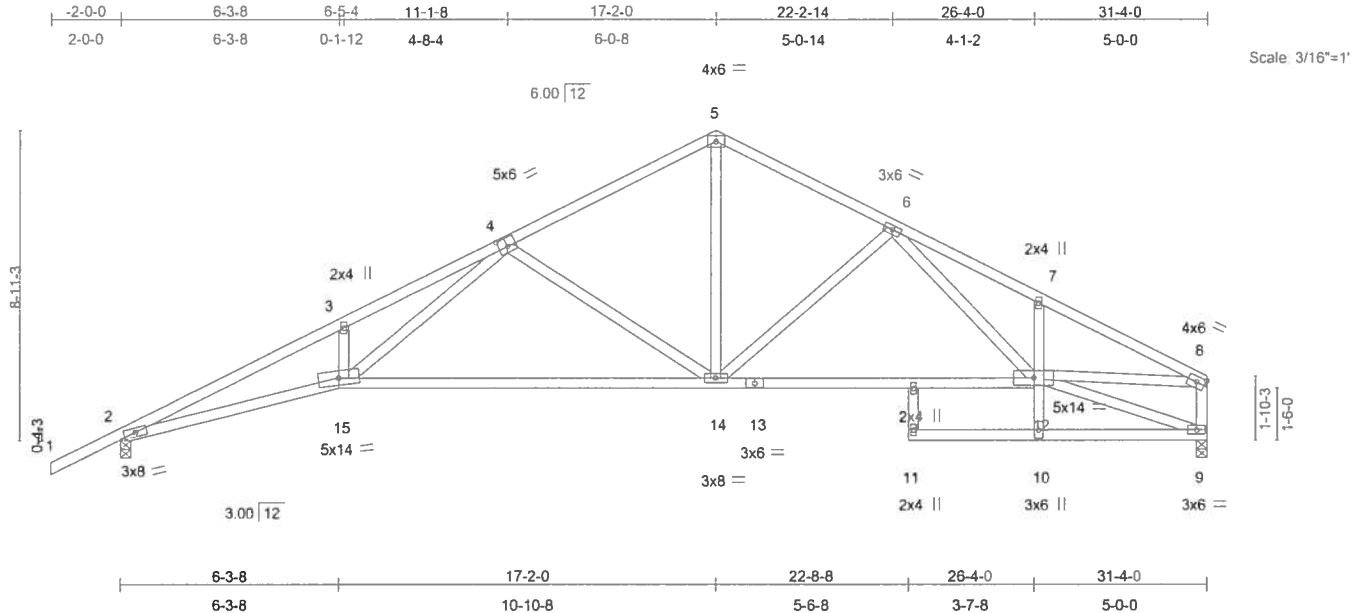


Plate Offsets (X,Y): [4:0-3-0,0-3-0]

LOADING (psf)	SPACING		CSI	DEFL	in (loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	2-0-0 1.25	TC 0.45	Vert(LL)	-0.36 14-15	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.74	Vert(TL)	-0.76 14-15	>490	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.71	Horz(TL)	0.27 9	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)					Weight: 181 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2 *Except*
 7-10 2 X 4 SYP No.3
 WEBS 2 X 4 SYP No.3 *Except*
 8-9 2 X 4 SYP No.2
 OTHERS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or
 3-0-15 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 4-11-3 oc
 bracing.

REACTIONS

(lb/size) 2=1121/0-3-8, 9=1019/0-3-8
 Max Horz 2=183(load case 6)
 Max Uplift 2=-312(load case 6), 9=-188(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/46, 2-3=-3381/1752, 3-4=-3330/1901, 4-5=-1327/806, 5-6=-1309/814,
 6-7=-1970/1104, 7-8=-1964/988, 8-9=-1027/557
 BOT CHORD 2-15=-1582/3019, 14-15=-894/1745, 13-14=-667/1420, 12-13=-667/1420,
 10-12=0/194, 7-12=-232/238, 10-11=0/0, 9-10=-122/0
 WEBS 3-15=-213/248, 4-15=-868/1565, 4-14=-748/554, 5-14=-462/803, 6-14=-428/315,
 6-12=-208/552, 8-12=-748/1609, 9-12=-21/191

John Lee
 Truss Design Engineer
 1100 Coastal Hwy Blvd
 Daytona Beach, FL 32118

JOINT STRESS INDEX

2 = 0.78, 3 = 0.33, 4 = 0.69, 5 = 0.66, 6 = 0.39, 7 = 0.33, 8 = 0.75, 9 = 0.40, 10 = 0.45, 11 = 0.33, 12 = 0.47, 13 = 0.65, 14 = 0.56, 15 = 0.93 and 16 = 0.33

Continued on page 2

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T16	ROOF TRUSS	2	1	J1910507
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:21 2007 Page 2

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCFL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 5) Bearing at joint(s) 2 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 312 lb uplift at joint 2 and 188 lb uplift at joint 9.

LOAD CASE(S) Standard

Julius Lane
Truss Design Engineer
Florida PE No. 31880
4100 Coastal Way Blvd
Boynton Beach, FL 33435

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T17	ROOF TRUSS	1	1	J1910508
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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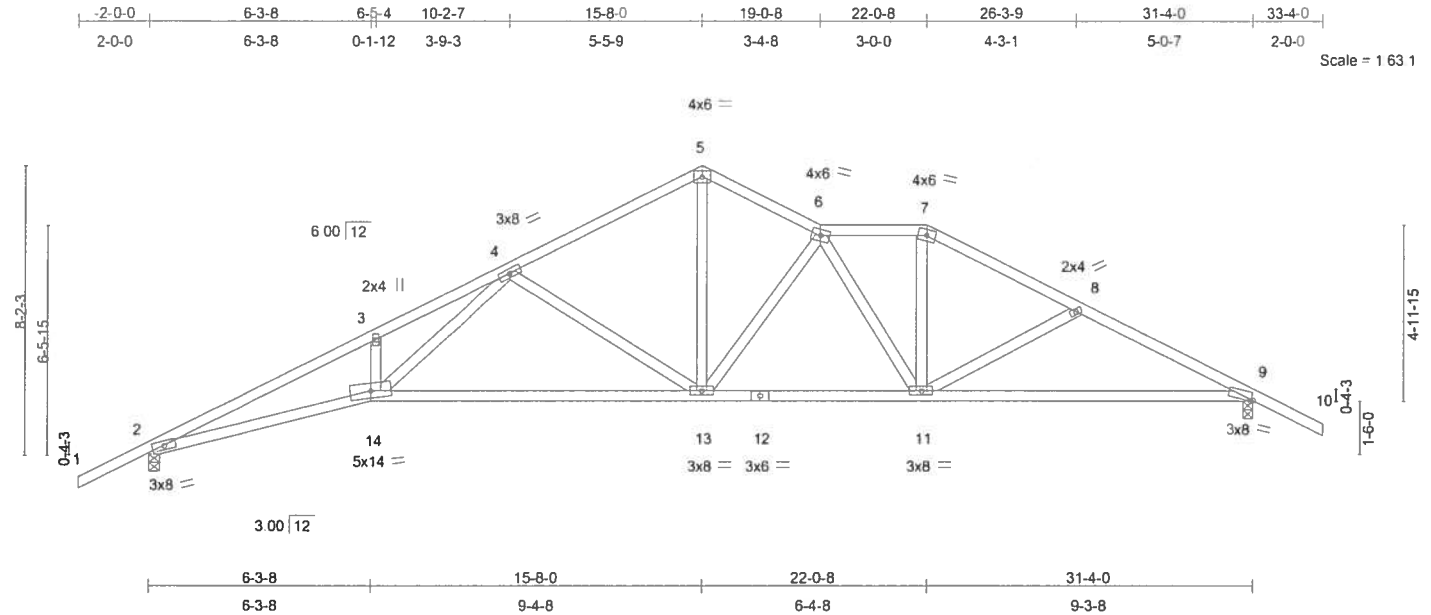


Plate Offsets (X,Y): [9:0-0-10,Edge]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.43	Vert(LL)	0.30 13-14	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.62	Vert(TL)	-0.60 13-14	>626	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.56	Horz(TL)	0.21 9	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						
									Weight: 163 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 3-1-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-2-13 oc bracing.

REACTIONS (lb/size) 2=1109/0-3-8, 9=1109/0-3-8
Max Horz 2=158(load case 6)
Max Uplift 2=-311(load case 6), 9=-310(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/46, 2-3=-3322/1665, 3-4=-3262/1801, 4-5=-1429/851, 5-6=-1378/861, 6-7=-1375/848, 7-8=-1576/884, 8-9=-1826/991, 9-10=0/47
BOT CHORD 2-14=-1416/2963, 13-14=-843/1831, 12-13=-628/1538, 11-12=-628/1538, 9-11=-717/1566
WEBS 3-14=-201/230, 4-14=-749/1437, 4-13=-732/506, 5-13=-532/933, 6-13=-542/355, 6-11=-314/188, 7-11=-208/452, 8-11=-246/219

JOINT STRESS INDEX

2 = 0.76, 3 = 0.33, 4 = 0.72, 5 = 0.54, 6 = 0.34, 7 = 0.47, 8 = 0.33, 9 = 0.70, 11 = 0.57, 12 = 0.54, 13 = 0.56 and 14 = 0.84

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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.

Continued on page 2

Truss Design Engineer
November 16, 2007

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE
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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T17	ROOF TRUSS	1	1	J1910508
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:22 2007 Page 2

NOTES

- 4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 311 lb uplift at joint 2 and 310 lb uplift at joint 9.

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Truss Plate No. J1910508
1400 Colonial Bay Blvd
Boynton Beach, FL 33426

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T18	ROOF TRUSS	1	1	J1910509
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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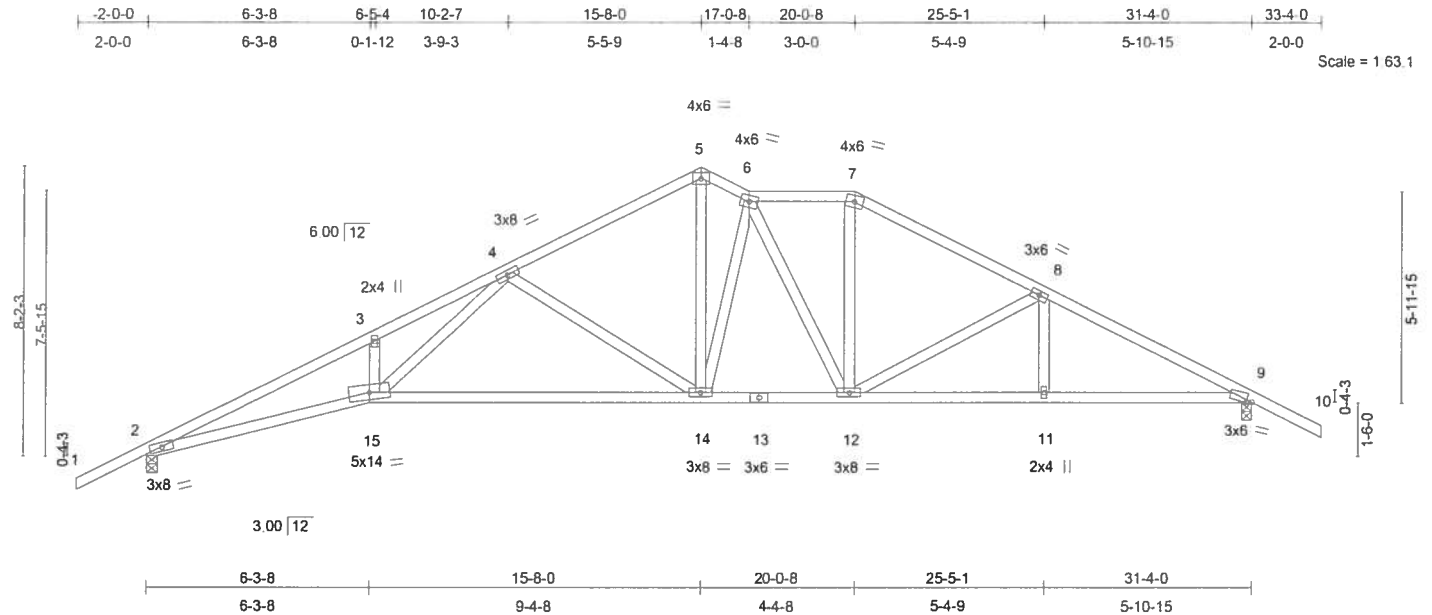


Plate Offsets (X,Y): [9:0-1-13,0-0-7]

LOADING (psf)	SPACING		CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	2-0-0	TC 0.43	Vert(LL)	0.29	14-15	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.62	Vert(TL)	-0.58	14-15	>644	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.56	Horz(TL)	0.21	9	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						Weight: 172 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 3-1-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-2-14 oc bracing.

REACTIONS (lb/size) 2=1109/0-3-8, 9=1109/0-3-8
Max Horz 2=158(load case 6)
Max Uplift 2=-311(load case 6), 9=-310(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/46, 2-3=-3322/1663, 3-4=-3263/1800, 4-5=-1432/849, 5-6=-1314/838, 6-7=-1250/823, 7-8=-1455/852, 8-9=-1835/957, 9-10=0/47
BOT CHORD 2-15=-1415/2963, 14-15=-839/1829, 13-14=-479/1316, 12-13=-479/1316, 11-12=-681/1565, 9-11=-681/1565
WEBS 3-15=-204/232, 4-15=-752/1438, 4-14=-725/503, 5-14=-478/867, 6-14=-439/248, 6-12=-222/58, 7-12=-153/343, 8-12=-379/261, 8-11=0/191

JOINT STRESS INDEX

2 = 0.76, 3 = 0.33, 4 = 0.72, 5 = 0.59, 6 = 0.44, 7 = 0.60, 8 = 0.39, 9 = 0.76, 11 = 0.33, 12 = 0.60, 13 = 0.47, 14 = 0.67 and 15 = 0.83

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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.

Continued on page 2

Julius Lee
Truss Design Engineer
Florida Registered Professional Engineer
No. 12000
Expiration 12/31/2010
Revocation 12/31/2010

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE
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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T18	ROOF TRUSS	1	1	J1910509
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:23 2007 Page 2

NOTES

- 3) Provide adequate drainage to prevent water ponding.
- 4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 311 lb uplift at joint 2 and 310 lb uplift at joint 9.

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Florida P.E. No. 24888
1100 Coastal Bay Blvd
Boynton Beach, FL 33436

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T19	ROOF TRUSS	1	1	J1910510
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:24 2007 Page 1

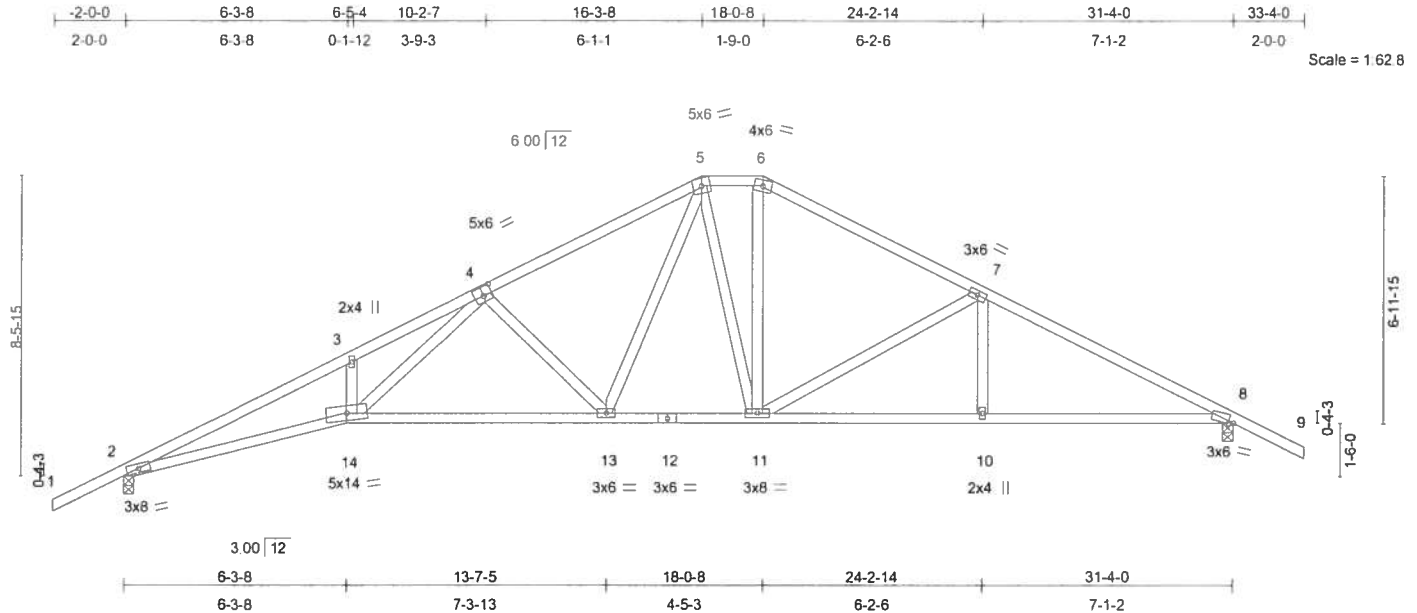


Plate Offsets (X,Y): [4:0-3-0,0-3-0], [8:0-1-9,0-0-7]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.43	Vert(LL)	0.28 13-14	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.63	Vert(TL)	-0.48 13-14	>784	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.45	Horz(TL)	0.20 8	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						
Weight: 167 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 3-1-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-2-15 oc bracing.

REACTIONS (lb/size) 2=1109/0-3-8, 8=1109/0-3-8
Max Horz 2=162(load case 6)
Max Uplift 2=-313(load case 6), 8=-293(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/46, 2-3=-3302/1671, 3-4=-3237/1800, 4-5=-1618/972, 5-6=-1129/789,
6-7=-1336/806, 7-8=-1804/952, 8-9=0/47
BOT CHORD 2-14=-1422/2944, 13-14=-852/1846, 12-13=-387/1152, 11-12=-387/1152,
10-11=-664/1529, 8-10=-664/1529
WEBS 3-14=-189/217, 4-14=-742/1390, 4-13=-682/488, 5-13=-353/613, 5-11=-266/137,
6-11=-211/389, 7-11=-475/343, 7-10=0/223

JOINT STRESS INDEX

2 = 0.76, 3 = 0.33, 4 = 0.56, 5 = 0.48, 6 = 0.62, 7 = 0.39, 8 = 0.78, 10 = 0.33, 11 = 0.67, 12 = 0.39, 13 = 0.53 and 14 = 0.82

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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.

Continued on page 2

Truss Design Engineer
November 16, 2007
11000 Central Expressway
Boynton Beach, FL 33436

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

This design is based only upon the parameters shown for an individual building component that is installed and loaded vertically and fabricated with MiTek connectors. Applicability of design parameters and proper incorporation of component into the overall building structure, including all temporary and permanent bracing, is the responsibility of building designer and / or contractor per ANSI / TPI 1 as referenced by the building code. For general guidance regarding storage, delivery, erection and bracing, consult BCSI-1 or HIB-91 Handling Installing and Bracing Recommendation available from the Wood Truss Council of America, 1 WTCA Center, 6300 Enterprise Lane, Madison, WI 53719 or the Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719



Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T19	ROOF TRUSS	1	1	J1910510
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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NOTES

- 4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 313 lb uplift at joint 2 and 293 lb uplift at joint 8.

LOAD CASE(S) Standard

Julius Larr
Truss Design Engineer
6300 Enterprise Lane, Madison, WI 53719
1800 Crystal Bay Blvd
Dayton Beach, FL 32117

November 16, 2007



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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48 J1910511
L260933	T20	ROOF TRUSS	3	1	Job Reference (optional)

Builders FirstSource, Lake City, FL 32055

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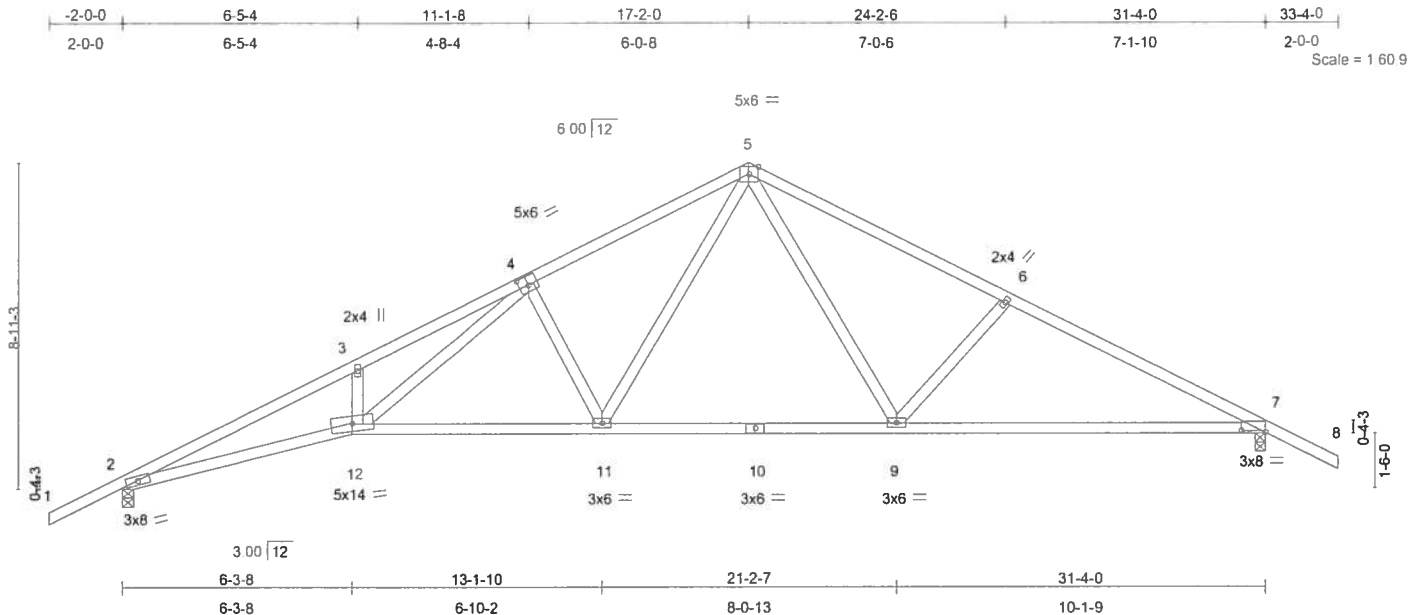


Plate Offsets (X,Y): [4:0-3-0,0-3-0], [7:0-8-0,0-0-10]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.43	Vert(LL)	0.30 11-12	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.64	Vert(TL)	-0.48 11-12	>773	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.57	Horz(TL)	0.20 7	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						
								Weight: 154 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 3-1-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-2-8 oc bracing.

REACTIONS

(lb/size) 2=1109/0-3-8, 7=1109/0-3-8
Max Horz 2=167(load case 6)
Max Uplift 2=-317(load case 6), 7=-298(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/46, 2-3=-3301/1691, 3-4=-3256/1843, 4-5=-1680/1043, 5-6=-1527/924, 6-7=-1783/981, 7-8=0/47
BOT CHORD 2-12=-1441/2944, 11-12=-775/1724, 10-11=-353/1082, 9-10=-353/1082, 7-9=-690/1516
WEBS 3-12=-219/254, 4-12=-843/1504, 4-11=-621/460, 5-11=-433/730, 5-9=-227/434, 6-9=-367/343

JOINT STRESS INDEX

2 = 0.76, 3 = 0.33, 4 = 0.67, 5 = 0.63, 6 = 0.33, 7 = 0.65, 9 = 0.43, 10 = 0.38, 11 = 0.57 and 12 = 0.86

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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.

Continued on page 2

November 16,2007

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T20	ROOF TRUSS	3	1	J1910511
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:25 2007 Page 2

NOTES

- 3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 5) Bearing at joint(s) 2 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 317 lb uplift at joint 2 and 298 lb uplift at joint 7.

LOAD CASE(S) Standard

Julius Lane
Truss Design Engineer
FirstSource, Lake City, FL 32055
1190 Coastal Bay Blvd
Daytona Beach, FL 32026

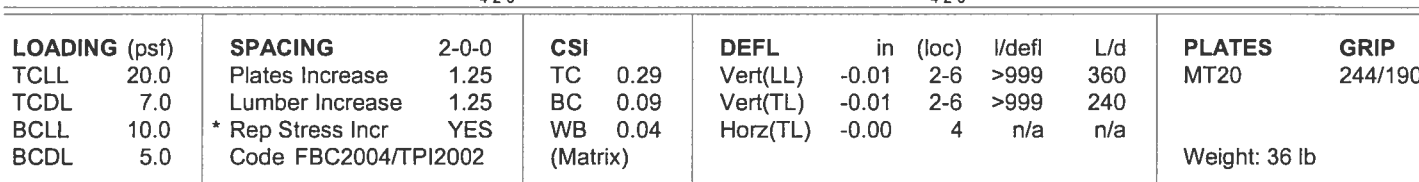
November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

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Builders FirstSource, Lake City, FL 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:26 2007 Page 1



REACTIONS (lb/size) 2=373/0-3-8, 4=373/0-3-8
Max Horiz 2=-60(load case 7)
Max Uplift 2=-260(load case 6), 4=-260(load case 7)

JOINT STRESS INDEX
2 = 0.57, 3 = 0.35, 4 = 0.57 and 6 = 0.09

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDF=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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.
- 3) *This truss has been designed for a 10.0 psf bottom live load nonconcurrent with any other live loads.
- 4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

James Law
Truss Design Engineer
Florida P.E. No. 2-18510
11700 Commercial Bay Blvd
Jacksonville, FL 32216

Continued on page 2

November 16.2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

This design is based only upon the parameters shown for an individual building component that is installed and loaded vertically and fabricated with MITEK connectors. Applicability of design parameters and proper incorporation of component into the overall building structure, including all temporary and permanent bracing, is the responsibility of building designer and / or contractor per ANSI / TPI 1 as referenced by the building code. For general guidance regarding storage, delivery, erection and bracing, consult BCSC-1 or HIB-91 Handling Installing and Bracing Recommendation available from the Wood Truss Council of America, 1 WTCA Center, 6300 Enterprise Lane, Madison, WI 53719 or the Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719



Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T22	ROOF TRUSS	4	1	J1910512
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:26 2007 Page 2

NOTES

- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 260 lb uplift at joint 2 and 260 lb uplift at joint 4.

LOAD CASE(S) Standard

Justin Lane
Truss Design Engineer
Phone: 813.416.3400
jlane@firstsource.com
Weymouth Beach, FL 33695

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

This design is based only upon the parameters shown for an individual building component that is installed and loaded vertically and fabricated with MiTek connectors. Applicability of design parameters and proper incorporation of component into the overall building structure, including all temporary and permanent bracing, is the responsibility of building designer and / or contractor per ANSI / TPI 1 as referenced by the building code. For general guidance regarding storage, delivery, erection and bracing, consult BCSI-1 or HIB-91 Handling, Installing and Bracing Recommendation available from the Wood Truss Council of America, 1 WTCA Center, 6300 Enterprise Lane, Madison, WI 53719 or the Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719.



Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T22G	GABLE	1	1	J1910513
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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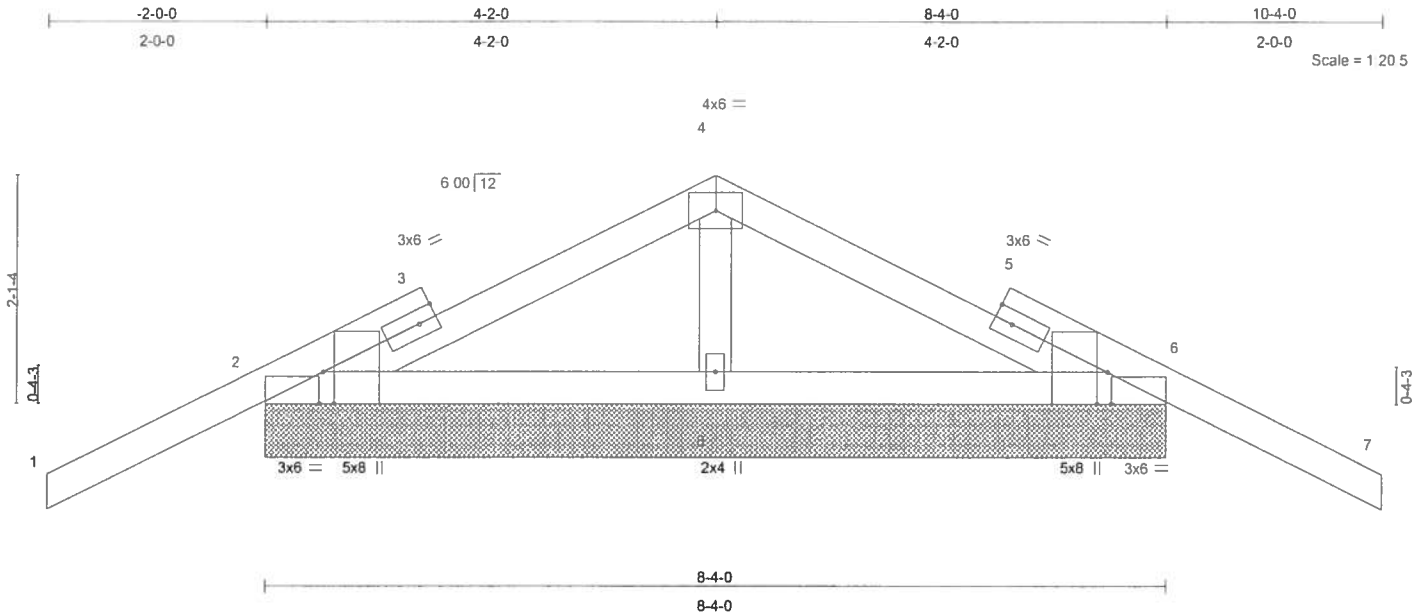


Plate Offsets (X,Y): [2:0-3-8,Edge], [2:0-0-8,Edge], [6:0-3-8,Edge], [6:0-0-8,Edge]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.26	Vert(LL)	-0.01	7	n/r	120	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.07	Vert(TL)	-0.02	7	n/r	90		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.04	Horz(TL)	0.00	6	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						Weight: 39 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 8-4-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 2=227/8-4-0, 6=227/8-4-0, 8=294/8-4-0

Max Horz 2=-63(load case 7)
Max Uplift 2=-204(load case 6), 6=-214(load case 7), 8=-69(load case 6)
Max Grav 2=239(load case 10), 6=239(load case 11), 8=294(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/47, 2-3=-12/35, 3-4=0/98, 4-5=0/98, 5-6=-4/35, 6-7=0/47
BOT CHORD 2-8=-48/104, 6-8=-48/104
WEBS 4-8=-247/143

JOINT STRESS INDEX

2 = 0.39, 2 = 0.00, 3 = 0.00, 3 = 0.22, 4 = 0.30, 5 = 0.00, 5 = 0.22, 6 = 0.39, 6 = 0.00 and 8 = 0.09

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; 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"

November 16,2007

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T22G	GABLE	1	1	J1910513
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:27 2007 Page 2

NOTES

- 4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) Gable requires continuous bottom chord bearing.
- 6) Gable studs spaced at 2'-0" oc.
- 7) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 204 lb uplift at joint 2, 214 lb uplift at joint 6 and 69 lb uplift at joint 8.

LOAD CASE(S) Standard

Julian Law
Truss Design Engineer
P.O. Box 112, 32055
1100 Coastal Bay Blvd
Dayton Beach, FL 32055

November 16, 2007

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T23	ROOF TRUSS	1	1	J1910514
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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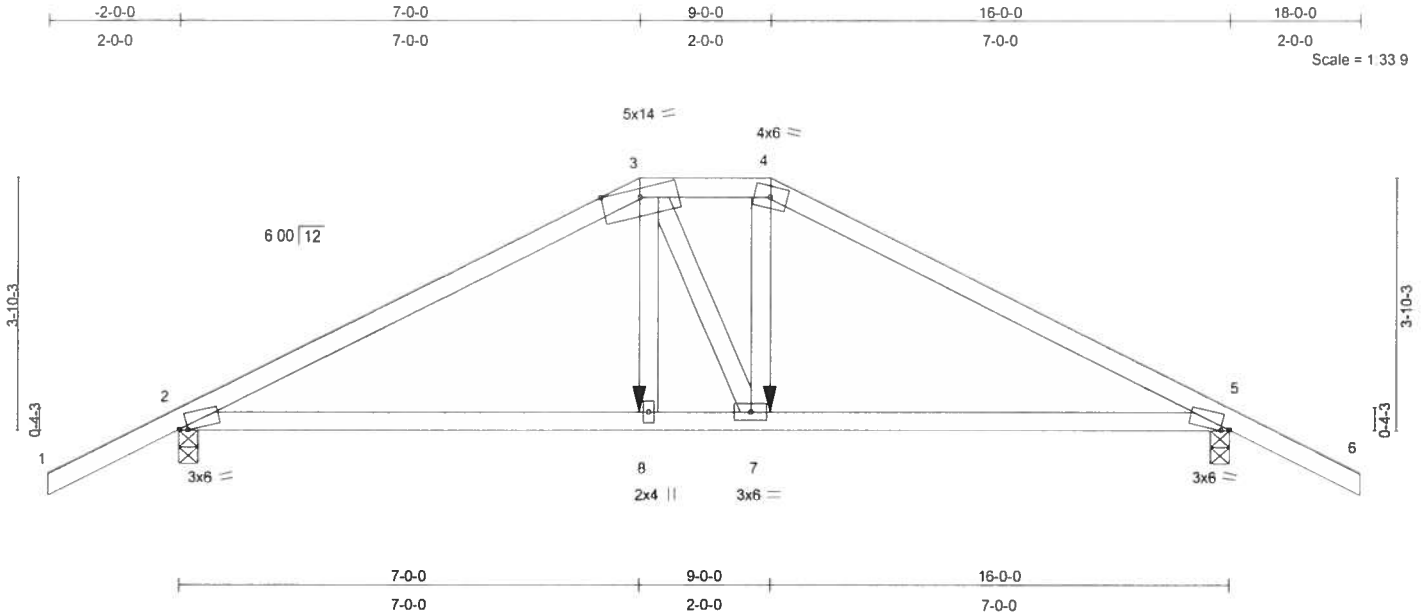


Plate Offsets (X,Y): [2:0-1-9,0-0-7], [5:0-1-9,0-0-7]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.40	Vert(LL)	0.12	2-8	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.42	Vert(TL)	-0.14	2-8	>999	240		
BCLL 10.0	* Rep Stress Incr	NO	WB 0.19	Horz(TL)	0.04	5	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
Weight: 72 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 4-4-10 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-5-5 oc bracing.

REACTIONS (lb/size) 2=1103/0-3-8, 5=1103/0-3-8
Max Horz 2=77(load case 5)
Max Uplift 2=-595(load case 5), 5=-595(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/47, 2-3=-1778/804, 3-4=-1526/770, 4-5=-1781/806, 5-6=0/47
BOT CHORD 2-8=-675/1504, 7-8=-684/1523, 5-7=-658/1507
WEBS 3-8=-262/480, 3-7=-146/159, 4-7=-303/592

JOINT STRESS INDEX

2 = 0.77, 3 = 0.87, 4 = 0.76, 5 = 0.77, 7 = 0.38 and 8 = 0.34

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60.
- Provide adequate drainage to prevent water ponding.
- *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

Continued on page 2

Truss Design Engineer
Truss Plate Institute, Inc.
1100 Central Expressway
Madison, WI 53719

November 16, 2007

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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T23	ROOF TRUSS	1	1	J1910514
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:27 2007 Page 2

NOTES

- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 595 lb uplift at joint 2 and 595 lb uplift at joint 5.
- 7) Girder carries hip end with 7'-0" end setback.
- 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: 1-3=-54, 3-4=-118(F=-64), 4-6=-54, 2-8=-10, 7-8=-22(F=-12), 5-7=-10

Concentrated Loads (lb)

Vert: 8=-411(F) 7=-411(F)

Julius Lane
Truss Design Engineer
Florida Reg. No. 21888
1100 Coastal Pkwy Blvd
Boynton Beach, FL 33435

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

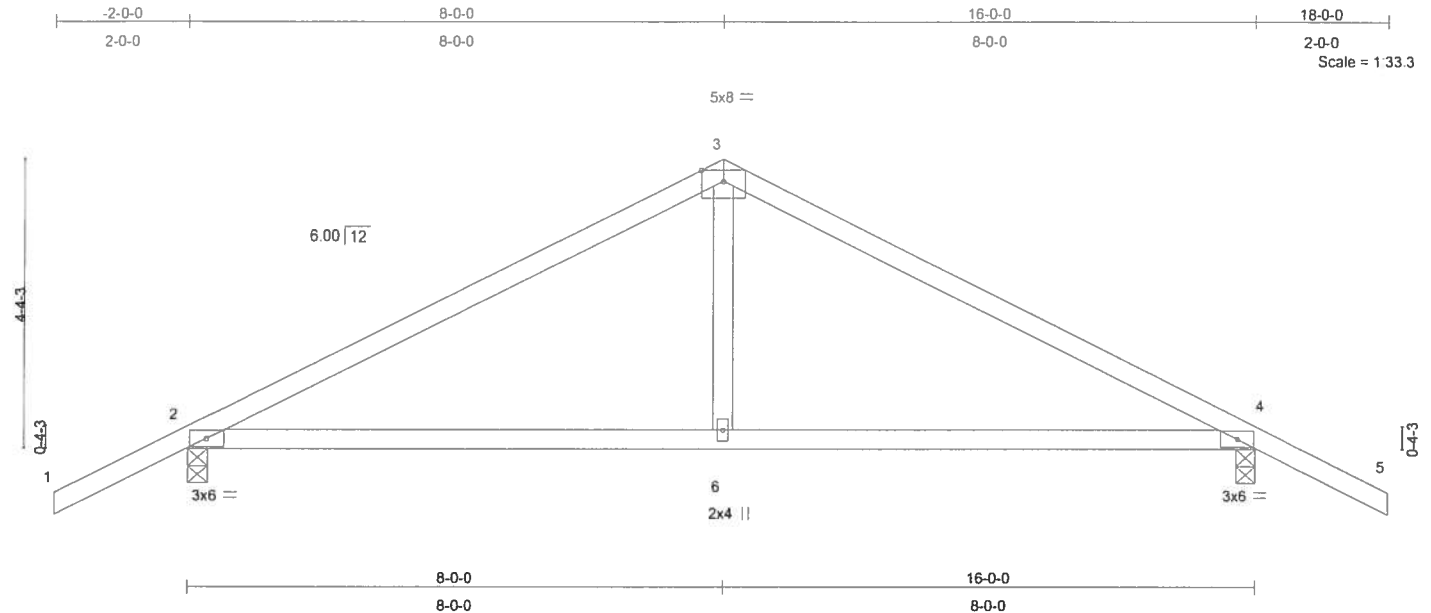
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Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T24	ROOF TRUSS	3	1	J1910515
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:28 2007 Page 1



LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.51	Vert(LL)	0.24	2-6	>779	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.38	Vert(TL)	-0.14	2-6	>999	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.14	Horz(TL)	-0.02	4	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
									Weight: 63 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 7-1-0 oc bracing.

REACTIONS (lb/size) 2=619/0-3-8, 4=619/0-3-8
Max Horz 2=-83(load case 7)
Max Uplift 2=-404(load case 6), 4=-404(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-720/981, 3-4=-720/981, 4-5=0/47
BOT CHORD 2-6=-689/562, 4-6=-689/562
WEBS 3-6=-489/273

JOINT STRESS INDEX

2 = 0.69, 3 = 0.93, 4 = 0.69 and 6 = 0.19

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS 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.
- *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

Truss Design Engineer
P.O. Box 1000
1000 Central Ave
Wayton, MN 55128

Continued on page 2

November 16, 2007

Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE
This design is based only upon the parameters shown for an individual building component that is installed and loaded vertically and fabricated with MiTek connectors. Applicability of design parameters and proper incorporation of component into the overall building structure, including all temporary and permanent bracing, is the responsibility of building designer and / or contractor per ANSI / TPI 1 as referenced by the building code. For general guidance regarding storage, delivery, erection and bracing, consult BCSI-1 or HIB-91 Handling, Installing and Bracing Recommendation available from the Wood Truss Council of America, 1 WTCA Center, 6300 Enterprise Lane, Madison, WI 53719 or the Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719



Job	Truss	Truss Type	Qty	Ply	GEIBEIG HOMES - MAY-FAIR LOT 48
L260933	T24	ROOF TRUSS	3	1	J1910515
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Nov 15 16:29:28 2007 Page 2

NOTES

- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 404 lb uplift at joint 2 and 404 lb uplift at joint 4.

LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Florida PE No. 31455
1100 Coastal Bay Blvd
Boynton Beach, FL 33435

November 16, 2007

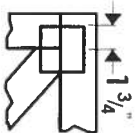
Warning - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE

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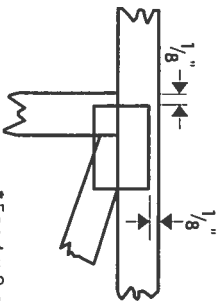


Symbols

PLATE LOCATION AND ORIENTATION



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



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



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

PLATE SIZE

4 X 4

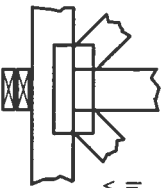
The first dimension is the width perpendicular to slots. Second dimension is the length parallel to slots.

LATERAL BRACING



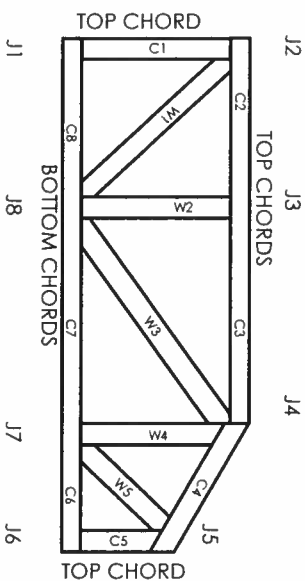
Indicates location of required continuous lateral bracing.

BEARING



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

Numbering System



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

WEBS ARE NUMBERED FROM LEFT TO RIGHT

CONNECTOR PLATE CODE APPROVALS

BOCA	96-31, 96-67
ICBO	3907, 4922
SBCCI	9667, 9432A
WISC/DLHR	960022-W, 970036-N
NER	561



MITek Engineering Reference Sheet: MIT-7473



General Safety Notes

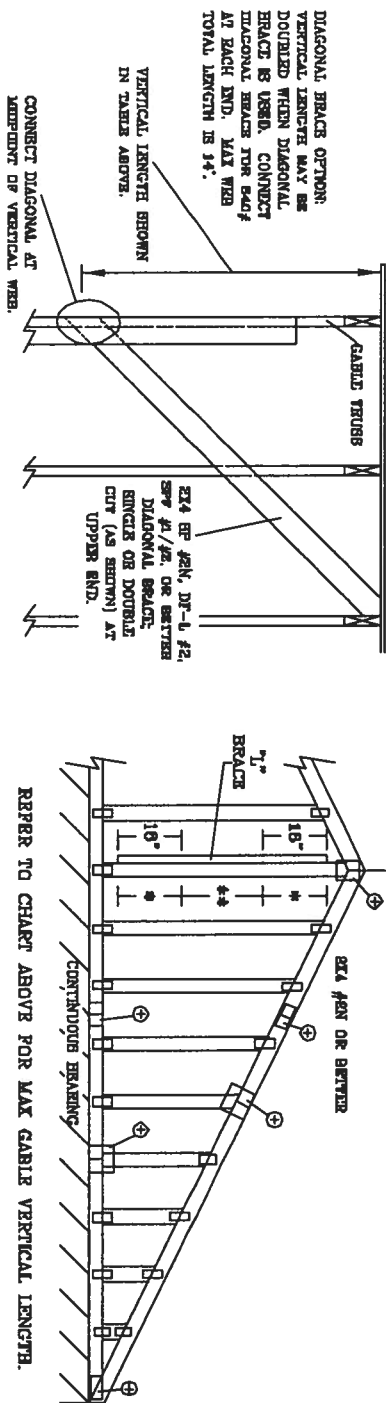
Failure to Follow Could Cause Property Damage or Personal Injury

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

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ASCE 7-02: 130 MPH WIND SPEED, 15' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C

MAX GABLE VERTICAL LENGTH													
2x4 GABLE VERTICAL SPECIES	BRACE GRADE	NO BRACES	(1) 1x4 "L" BRACE •										
			GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	
24" O.C.	SPF	#1 / #2	3' 4"	6' 10"	6' 0"	6' 11"	7' 1"	8' 3"	8' 6"	10' 10"	11' 2"	12' 11"	13' 3"
	HF	#3	3' 3"	4' 11"	4' 11"	6' 6"	6' 6"	8' 3"	8' 3"	10' 1"	10' 1"	12' 11"	12' 11"
		STUD	3' 3"	4' 11"	4' 11"	6' 6"	6' 6"	8' 3"	8' 3"	10' 0"	10' 0"	12' 11"	12' 11"
		STANDARD	3' 3"	4' 2"	4' 2"	6' 6"	6' 6"	7' 6"	7' 6"	8' 8"	8' 8"	11' 6"	11' 6"
16" O.C.	SP	#1	3' 8"	5' 10"	6' 3"	6' 11"	7' 5"	8' 3"	8' 11"	10' 10"	11' 8"	12' 11"	13' 11"
	DFL	#2	3' 7"	6' 10"	6' 8"	6' 11"	7' 6"	8' 3"	8' 11"	10' 10"	11' 8"	12' 11"	13' 7"
		#3	3' 6"	5' 0"	5' 0"	6' 8"	6' 8"	8' 3"	8' 3"	8' 5"	10' 4"	10' 4"	12' 11"
		STUD	3' 4"	4' 3"	4' 3"	5' 8"	5' 8"	7' 8"	7' 8"	8' 8"	8' 10"	12' 0"	12' 0"
12" O.C.	SPF	#1 / #2	3' 10"	6' 8"	6' 10"	7' 11"	8' 1"	9' 6"	9' 8"	12' 6"	12' 9"	14' 0"	14' 0"
	HF	#3	3' 8"	6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 4"	12' 4"	14' 0"	14' 0"
		STUD	3' 9"	6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 4"	12' 4"	14' 0"	14' 0"
		STANDARD	3' 9"	5' 8"	5' 8"	6' 8"	6' 10"	8' 2"	8' 2"	10' 7"	10' 7"	14' 0"	14' 0"
24" O.C.	SP	#1	4' 3"	6' 8"	6' 8"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
	DFL	#2	4' 2"	6' 8"	7' 2"	7' 11"	8' 6"	9' 6"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
		#3	4' 0"	6' 2"	6' 2"	7' 11"	8' 2"	9' 6"	9' 11"	12' 6"	12' 6"	14' 0"	14' 0"
		STUD	4' 0"	6' 1"	6' 1"	7' 11"	8' 1"	9' 5"	9' 11"	12' 5"	12' 5"	14' 0"	14' 0"
16" O.C.	SPF	#1 / #2	3' 10"	5' 3"	5' 3"	6' 11"	6' 11"	8' 4"	9' 4"	10' 10"	10' 10"	14' 0"	14' 0"
	HF	#2	4' 3"	7' 4"	7' 4"	8' 9"	8' 11"	10' 6"	10' 6"	13' 8"	13' 8"	14' 0"	14' 0"
		#3	4' 2"	6' 11"	6' 11"	8' 9"	8' 9"	10' 6"	10' 6"	13' 8"	13' 8"	14' 0"	14' 0"
		STUD	4' 2"	6' 11"	6' 11"	8' 9"	8' 9"	10' 5"	10' 5"	13' 6"	13' 6"	14' 0"	14' 0"
12" O.C.	SPF	#1 / #2	3' 10"	6' 8"	6' 10"	7' 11"	8' 1"	9' 6"	9' 8"	12' 6"	12' 9"	14' 0"	14' 0"
	HF	#3	3' 8"	6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 4"	12' 4"	14' 0"	14' 0"
		STUD	4' 4"	7' 1"	7' 1"	8' 9"	8' 9"	9' 2"	9' 2"	10' 11"	10' 11"	14' 0"	14' 0"
		STANDARD	4' 4"	7' 1"	7' 1"	8' 9"	8' 9"	9' 2"	9' 2"	10' 11"	10' 11"	14' 0"	14' 0"



WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO 2001 IBC BUILDING CONVENT SAFETY INFORMATION, PUBLISHED BY THE TRUSS PLATE INSTITUTE, 582 JONESTOWN DR., SUITE 200, NATION, VA 22070 AND VITA (VOID TRUSS COUNCIL OF AMERICA, 6800 ENTERPRISE LN., HADSPEN, VA 22070) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED ROOF CEILING.

JULIUS LEE'S
CONS. ENGINEERS P.A.
1415 BV 4th AVENUE
DECATUR, GA 30030-4101

No. 34889
STATE OF FLORIDA

MAX. TOT. LD. 60 PSF
MAX. SPACING 24.0"

REF ASCE 7-02-CAB10015
DATE 11/26/03
DRWG MITE STD CABLES IS E ET
-ENG

CABLE VERTICAL PLATE SIZES	
VERTICAL LENGTH	NO BRACE
LESS THAN 4' 0"	1X4 OR 2X4
GREATER THAN 4' 0" BUT LESS THAN 11' 6"	2X4
GREATER THAN 11' 6"	2X6

+ REFER TO COMBINED TRUSS DESIGN FOR PEAK SPACES AND SHEET PLATES.

ATTACH EACH "L" BRACE WITH 10d NAILS.
* FOR (1) "L" BRACES, SPACE NAILS AT 8" O.C.
IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
** FOR (2) "L" BRACES, SPACE NAILS AT 3" O.C.
IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.
"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

CABLE END SUPPORTS LOAD FROM 4" O" OUTLOOKS WITH 2" O" OVERHANG, OR 12" PLTWOOD OVERHANG.

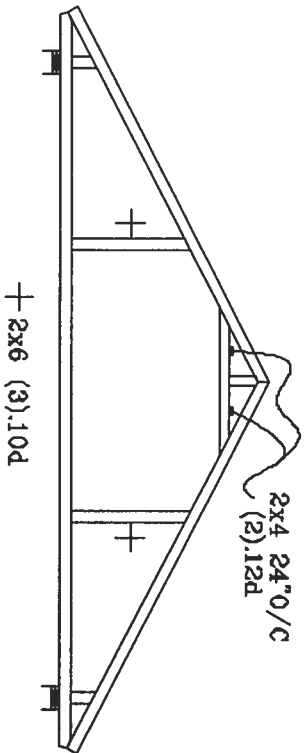
LIVE LOAD DISTRIBUTION CRITERIA IS U/24G.
PROVIDE WELT CONNECTIONS FOR 136 PLT OVER CONTINUOUS BRACING (6 PSF VC DEAD LOAD).

BRACING GROUP SPECIES AND GRADES:	
GROUP A:	
SPRUCE-PINE-FIR	HEM-FIR
#1 / #2	#1
STANDARD	STUD
DOUGLAS FIR-LARCH	
#1	#2
STANDARD	STUD
GROUP B:	
HEM-FIR	DOUGLAS FIR-LARCH
#1 & #2	#1
#1	#2

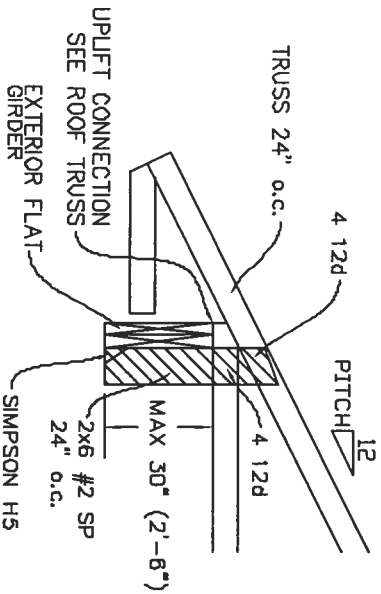
ASCE 7-02: 130 MPH WIND SPEED, 30' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C

MAX GABLE VERTICAL LENGTH																	
GABLE VERTICAL SPACING SPECIES	BRACE GRADE	NO. BRACES	BRACE														
			(1) 1X4 T.L. BRACE *			(1) 2X4 T.L. BRACE *			(2) 2X4 T.L. BRACE **			(1) 2X6 T.L. BRACE *			(2) 2X6 T.L. BRACE **		
24" O.C.	SPF	#1 / #2	3' 2"	5' 6"	6' 8"	6' 8"	6' 9"	7' 10"	8' 0"	10' 3"	10' 7"	12' 3"	12' 7"				
		#3	3' 1"	4' 5"	4' 5"	5' 10"	5' 10"	7' 10"	7' 10"	9' 1"	9' 1"	12' 3"	12' 3"				
	HF	STUD	3' 1"	4' 6"	4' 6"	5' 10"	6' 10"	7' 10"	7' 10"	9' 1"	9' 1"	12' 8"	12' 8"				
		STANDARD	2' 11"	3' 9"	3' 9"	6' 0"	6' 0"	6' 9"	6' 9"	7' 10"	7' 10"	10' 7"	10' 7"				
	SP	#1	3' 6"	5' 3"	5' 3"	5' 11"	6' 8"	7' 0"	7' 10"	8' 5"	10' 3"	11' 1"	12' 3"				
		#2	3' 6"	5' 3"	5' 3"	5' 11"	6' 8"	7' 0"	7' 10"	8' 5"	10' 3"	11' 1"	12' 3"				
	DFL	#3	3' 3"	4' 6"	4' 6"	6' 0"	6' 0"	7' 10"	8' 1"	8' 4"	9' 4"	9' 4"	12' 6"				
		STUD	3' 3"	4' 6"	4' 6"	5' 11"	5' 11"	7' 10"	8' 0"	9' 3"	9' 3"	12' 3"	12' 3"				
	16" O.C.	SPF	#1 / #2	3' 0"	8' 4"	8' 10"	6' 1"	6' 1"	8' 11"	8' 11"	9' 2"	8' 0"	10' 10"	10' 10"			
			#3	3' 7"	3' 7"	3' 5"	5' 5"	7' 2"	7' 2"	8' 11"	8' 11"	11' 2"	14' 0"	14' 0"			
HF		STUD	3' 7"	3' 7"	3' 5"	5' 5"	7' 2"	7' 2"	8' 11"	8' 11"	11' 2"	14' 0"	14' 0"				
		STANDARD	3' 7"	4' 6"	4' 6"	6' 5"	7' 2"	7' 2"	8' 11"	8' 11"	11' 1"	14' 0"	14' 0"				
SP		#1	4' 0"	8' 4"	8' 10"	6' 8"	6' 8"	8' 11"	8' 11"	9' 5"	8' 7"	13' 1"	12' 11"				
		#2	3' 11"	8' 4"	8' 10"	7' 8"	8' 1"	8' 11"	9' 7"	11' 9"	12' 8"	14' 0"	14' 0"				
DFL		#3	3' 9"	5' 8"	5' 8"	7' 3"	7' 4"	8' 11"	9' 6"	11' 5"	11' 6"	14' 0"	14' 0"				
		STUD	3' 9"	5' 8"	5' 8"	7' 3"	7' 3"	8' 11"	9' 5"	11' 4"	11' 4"	14' 0"	14' 0"				
12" O.C.		SPF	#1 / #2	4' 0"	6' 11"	7' 8"	6' 3"	6' 3"	9' 10"	9' 10"	12' 11"	12' 11"	14' 0"	14' 0"			
			#3	3' 11"	8' 3"	8' 3"	8' 3"	8' 3"	9' 10"	9' 10"	12' 11"	12' 11"	14' 0"	14' 0"			
	HF	STUD	3' 11"	8' 3"	8' 3"	8' 3"	8' 3"	9' 10"	9' 10"	12' 11"	12' 11"	14' 0"	14' 0"				
		STANDARD	3' 11"	8' 3"	8' 3"	8' 3"	8' 3"	9' 10"	9' 10"	12' 11"	12' 11"	14' 0"	14' 0"				
	SP	#1	4' 5"	6' 11"	7' 8"	6' 3"	6' 11"	9' 10"	10' 7"	12' 11"	13' 11"	14' 0"	14' 0"				
		#2	4' 4"	6' 11"	7' 8"	6' 3"	6' 11"	9' 10"	10' 7"	12' 11"	13' 11"	14' 0"	14' 0"				
	DFL	#3	4' 2"	6' 4"	6' 5"	8' 3"	8' 6"	9' 10"	10' 4"	12' 11"	13' 3"	14' 0"	14' 0"				
		STUD	4' 2"	6' 4"	6' 4"	8' 3"	8' 6"	9' 10"	10' 4"	12' 11"	13' 1"	14' 0"	14' 0"				
				4' 0"	5' 6"	5' 6"	7' 3"	7' 3"	8' 9"	9' 9"	11' 4"	11' 4"	14' 0"	14' 0"			

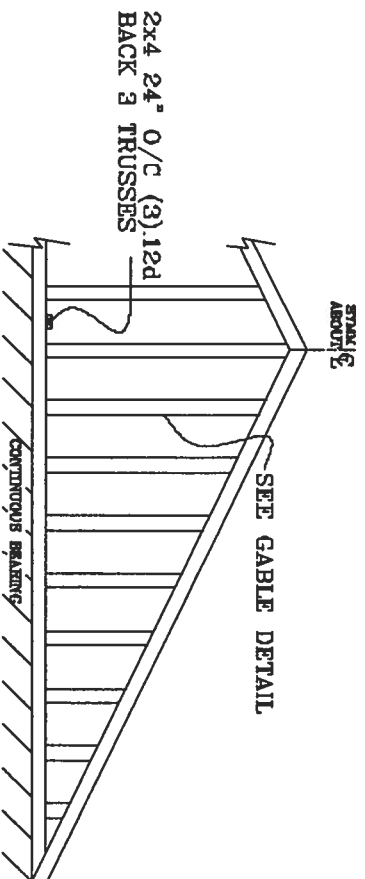
TYPICAL ATTIC TRUSS BRACING



TYPICAL ALTERNATE BRACING DETAIL FOR EXTERIOR FLAT GIRDER TRUSS

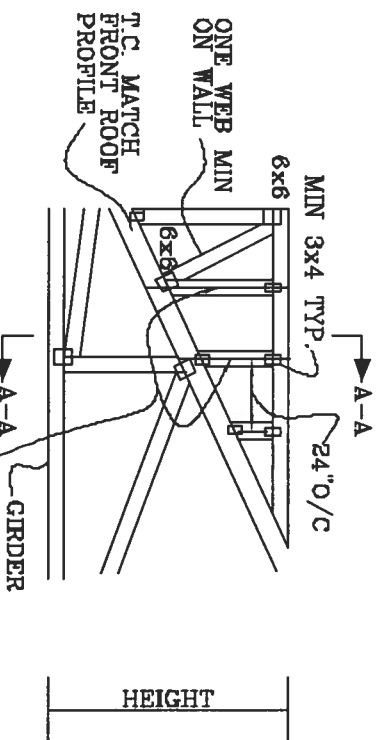


GABLE END TRUSS DETAIL



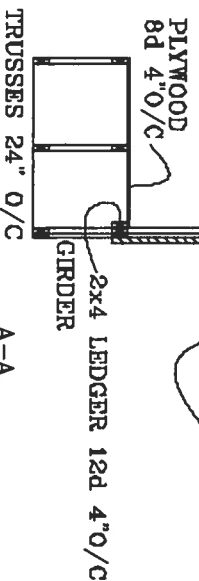
MINIMUM 80% BRACING ON GABLE TRUSS OTHER PERMANENT BRACING DESIGNS BY ARCHITECT OR BOB

TYPICAL WALL GIRDER VERTICAL WEB BRACING DETAIL



SEE ROOF TRUSSES FOR UPLIFT

SEE GABLE END DETAIL FOR T-BRACE BEHIND EACH VERTICAL



JULIUS LEE'S
CONS. ENGINEERS P.A.

1405 SW 4th AVENUE
ORLANDO, FL 32804-2161

No. 34869
STATE OF FLORIDA

TOP CHORD 2X4 #8 OR BETTER
BOT CHORD 2X4 #2 OR BETTER
WEBS 2X4 #3 OR BETTER

PIGGYBACK DETAIL

REFER TO SEALED DESIGN FOR DASHED PLATES.

SPACE PIGGYBACK VERTICALS AT 4' OC MAX.

TOP AND BOTTOM CHORD SPLICES MUST BE STAGGERED SO THAT ONE SPLICE IS NOT DIRECTLY OVER ANOTHER.

PIGGYBACK BOTTOM CHORD MAY BE OMITTED. ATTACH VERTICAL WEBS TO TRUSS TOP CHORD WITH 1.5X3 PLATE.

ATTACH PURLINS TO TOP OF FLAT TOP CHORD. IF PIGGYBACK IS SOLID LUMBER OR THE BOTTOM CHORD IS OMITTED, PURLINS MAY BE APPLIED BENEATH THE TOP CHORD OF SUPPORTING TRUSS.

REFER TO ENGINEER'S SEALED DESIGN FOR REQUIRED PURLIN SPACING.

THIS DETAIL IS APPLICABLE FOR THE FOLLOWING WIND CONDITIONS:

110 MPH WIND, 30' MEAN HGT, ASCE 7-02, CLOSED BLDG, LOCATED ANYWHERE IN ROOF, 1 MI FROM COAST

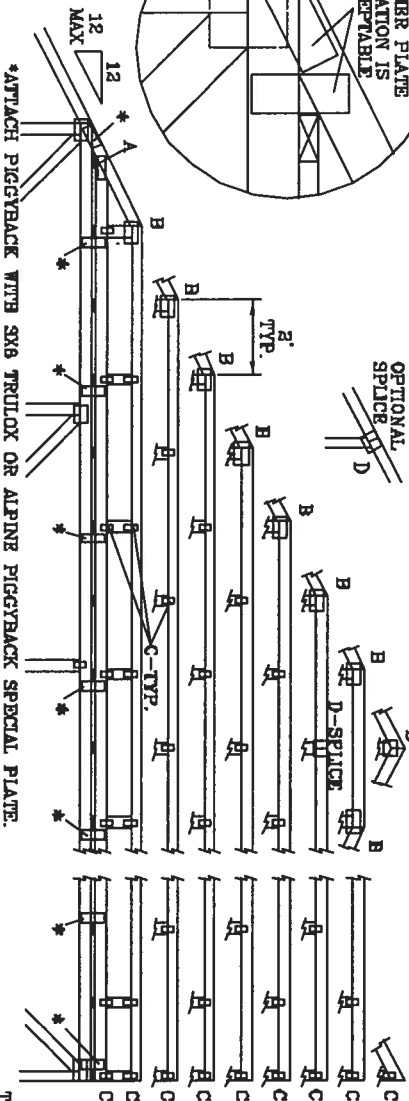
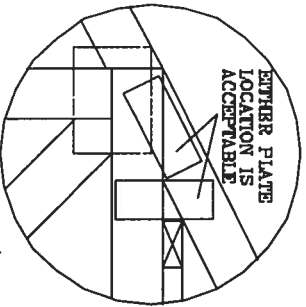
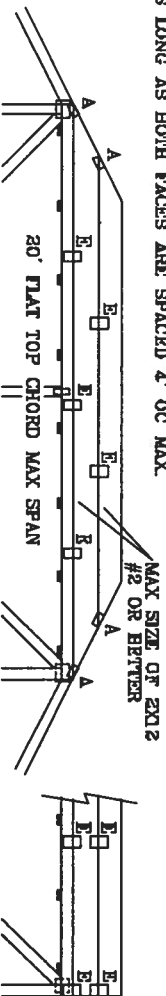
CAT 1, EXP C, WIND TC DL=6 PSF, WIND BC DL=6 PSF

110 MPH WIND, 30' MEAN HGT, FBG ENCLOSED BLDG, LOCATED ANYWHERE IN ROOF

WIND TC DL=6 PSF, WIND BC DL=6 PSF

FRONT FACE (B,*) PLATES MAY BE OFFSET FROM BACK FACE PLATES AS LONG AS BOTH FACES ARE SPACED 4' OC MAX.

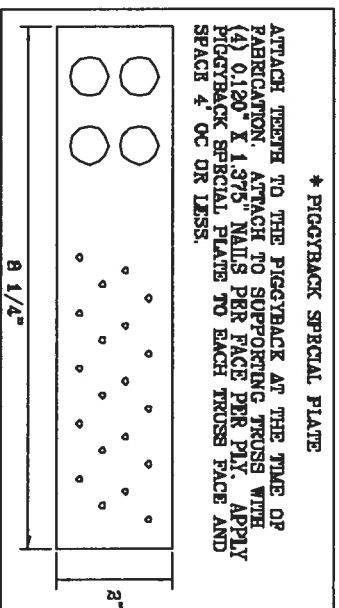
130 MPH WIND, 30' MEAN HGT, ASCE 7-02, CLOSED BLDG, LOCATED ANYWHERE IN ROOF, CAT II, EXP. C, WIND TC DL=6 PSF, WIND BC DL=6 PSF



JOINT TYPE	SPANS UP TO			
	30'	34'	38'	62'
A	2X4	2.6X4	2.6X4	3X5
B	4X6	6X6	6X6	6X6
C	1.5X3	1.6X4	1.6X4	1.5X4
D	5X4	6X5	6X5	6X6
E	4X6 OR 3X6 TRUSS AT 4' OC, ROTATED VERTICALLY			

ATTACH TRUSS PLATES WITH (B) 0.180" X 1.375" NAILS, OR EQUAL, PER FACE PER PLY. (4) NAILS IN EACH MEMBER TO BE CONNECTED. REFER TO DRAWING 160 TL FOR TRUSS INFORMATION.

WEB LENGTH	WEB BRACING CHART
0' TO 7'9"	NO BRACING
7'9" TO 10'	1x4 "T" BRACE, SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 6d NAILS AT 4' OC.
10' TO 14'	2x4 "T" BRACE, SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 16d NAILS AT 4' OC.



THIS DRAWING REPLACES DRAWINGS 634.016 634.017 & 647.045

ENGINEERS REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, RETAILING AND INSTALLING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECT INSTALLATION OF THE PIGGYBACK PLATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECT INSTALLATION OF THE PIGGYBACK PLATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECT INSTALLATION OF THE PIGGYBACK PLATE.

JULIUS LEE'S
CONS. ENGINEERS P.A.
1466 NW 4th AVENUE
DEERBAY BEACH, FL 33444-2161

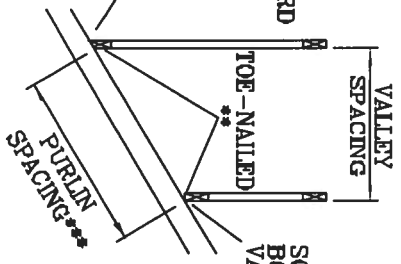
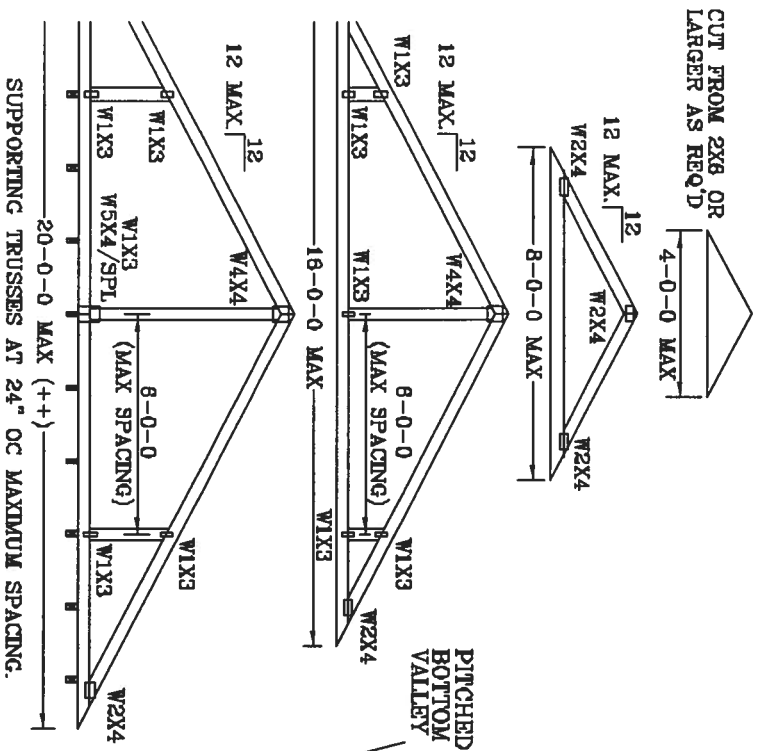
No: 34868
STATE OF FLORIDA

MAX LOADING	55 PSF AT 1.33 DUR. FAC. 50 PSF AT 1.25 DUR. FAC. 47 PSF AT 1.15 DUR. FAC. SPACING 24.0"	REF PIGGYBACK DATE 09/12/07 DRWG/ITER STD PIGGY -ENG JL
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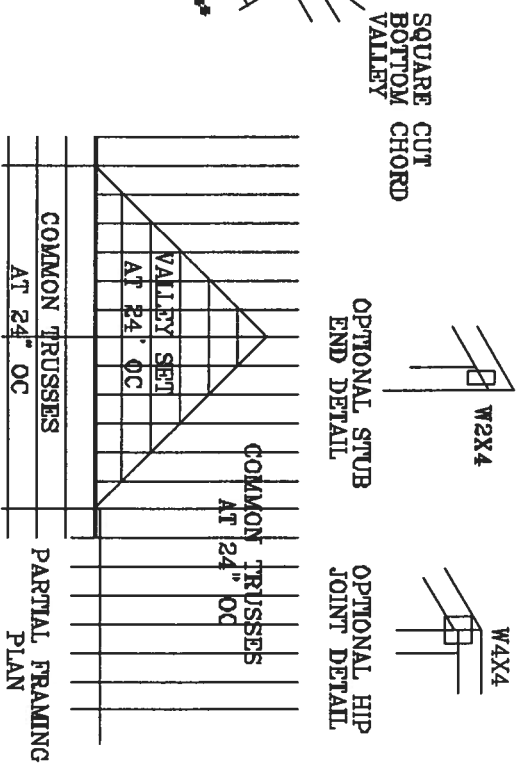
VALLEY TRUSS DETAIL

TOP CHORD 2X4 SP #2 OR SPF #1/#2 OR BETTER.
 BOT CHORD 2X3(*) OR 2X4 SP #2N OR SPF #1/#2 OR BETTER.
 WEBS 2X4 SP #3 OR BETTER.

* 2X3 MAY BE RIPPED FROM A 2X6 (PITCHED OR SQUARE).
 ** ATTACH EACH VALLEY TO EVERY SUPPORTING TRUSS WITH:
 (2) 16d BOX (0.135" X 3.5") NAILS TOE-NAILED FOR
 FBC 2004 110 MPH, ASCE 7-02 110 MPH WIND OR (3) 16d FOR
 ASCE 7-02 130 MPH WIND. 15' MEAN HEIGHT, ENCLOSED
 BUILDING, EXP. C. RESIDENTIAL, WIND TC DL=5 PSF.



*** NOTE THAT THE PURLIN SPACING FOR BRACING THE TOP CHORD OF THE TRUSS
 BENEATH THE VALLEY IS MEASURED ALONG THE SLOPE OF THE TOP CHORD.
 ++ LARGER SPANS MAY BE BUILT AS LONG AS THE VERTICAL HEIGHT DOES
 NOT EXCEED 12'0".
 BOTTOM CHORD MAY BE SQUARE OR PITCHED CUT AS SHOWN.



UNLESS SPECIFIED ON ENGINEER'S SEALED DESIGN, APPLY 1X4 "T"-BRACE, 80%
 LENGTH OF WEB, VALLEY WEB, SAME SPECIES AND GRADE OR BETTER, ATTACHED
 WITH 8d BOX (0.113" X 2.6") NAILS AT 6" OC, OR CONTINUOUS LATERAL BRACING,
 EQUALLY SPACED, FOR VERTICAL VALLEY WEBS GREATER THAN 7'9".
 MAXIMUM VALLEY VERTICAL HEIGHT MAY NOT EXCEED 12'0".

TOP CHORD OF TRUSS BENEATH VALLEY SET MUST BE BRACED WITH:
 PROPERLY ATTACHED, RATED SHEATHING APPLIED PRIOR TO VALLEY TRUSS
 INSTALLATION
 OR
 PURLINS AT 24" OC OR AS OTHERWISE SPECIFIED ON ENGINEERS' SEALED DESIGN
 OR
 BY VALLEY TRUSSES USED IN LIEU OF PURLIN SPACING AS SPECIFIED ON
 ENGINEERS' SEALED DESIGN.

NOTWITHSTANDING, TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND
 MAINTAINING. IT IS THE RESPONSIBILITY OF THE ENGINEER TO PROVIDE THE NECESSARY INFORMATION TO THE
 FABRICATOR, SHIPPER, HANDLER, INSTALLER AND MAINTAINER. THE ENGINEER SHALL BE RESPONSIBLE FOR THE
 PROPER DESIGN AND CONSTRUCTION OF THE TRUSS. THE ENGINEER SHALL BE RESPONSIBLE FOR THE PROPER
 PLATE DETAILING AND CONNECTIONS TO THE SUPPORTING STRUCTURE. THE ENGINEER SHALL BE RESPONSIBLE FOR THE
 OF AMERICA, 6500 ENTERPRISE LN, HANSON, VT 57150 FOR SAFETY PRACTICES PRIOR TO PERFORMING
 THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED
 STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

JULIUS LEE'S
 CONS. ENGINEERS P.A.
 1455 SW 4th AVENUE
 DECATUR, GA 30030-2801

No. 34888		STATE OF FLORIDA	
TC LL	20	PSF	REF
TC DL	7	PSF	DATE 11/26/03
BC DL	5	PSF	DRWG VALTRUSS1103
BC LL	0	PSF	-ENG JL
TOT. LD.	32	PSF	
DUR.FAC.	1.25	1.25	
SPACING	24"		

THIS DRAWING REPLACES DRAWING A105

PARTIAL FRAMING
 PLAN

TOE-NAIL DETAIL

TOE-NAILS TO BE DRIVEN AT AN ANGLE OF APPROXIMATELY THIRTY DEGREES WITH THE PIECE AND STARTED APPROXIMATELY ONE-THIRD THE LENGTH OF THE NAIL FROM THE END OF THE MEMBER.

PER ANSI/AP&PA NDS-2001 SECTION 12.4.1 - EDGE DISTANCE, END DISTANCE, SPACING, EDGE DISTANCES, END DISTANCES AND SPACINGS FOR NAILS AND SPIKES SHALL BE SUFFICIENT TO PREVENT SPLITTING OF THE WOOD.

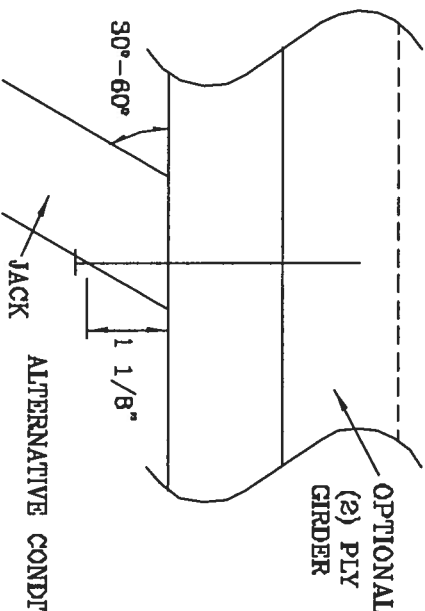
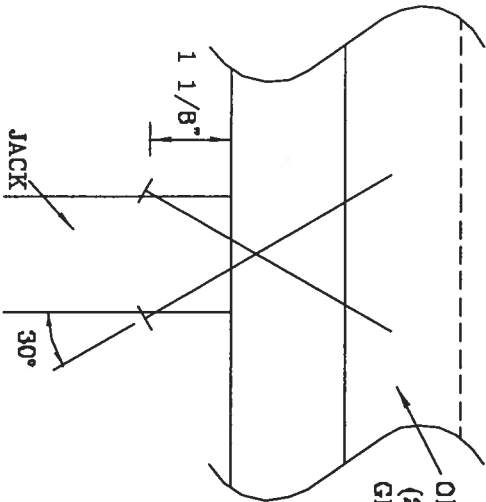
THE NUMBER OF TOE-NAILS TO BE USED IN A SPECIFIC APPLICATION IS DEPENDENT UPON PROPERTIES FOR THE CHORD SIZE, LUMBER SPECIES, AND NAIL TYPE. PROPER CONSTRUCTION PRACTICES AS WELL AS GOOD JUDGEMENT SHOULD DETERMINE THE NUMBER OF NAILS TO BE USED.

THIS DETAIL DISPLAYS A TOE-NAILED CONNECTION FOR JACK FRAMING INTO A SINGLE OR DOUBLE PLY SUPPORTING GIRDER.

MAXIMUM VERTICAL RESISTANCE OF 16d (0.162"x3.5") COMMON TOE-NAILS

NUMBER OF TOE-NAILS	SOUTHERN PINE		DOUGLAS FIR-LARCH		HEM-FIR		SPRUCE PINE FIR	
	1 PLY	2 PILES	1 PLY	2 PILES	1 PLY	2 PILES	1 PLY	2 PILES
2	197#	256#	181#	234#	158#	203#	154#	199#
3	296#	383#	271#	351#	234#	304#	230#	298#
4	394#	511#	381#	468#	312#	406#	307#	397#
5	493#	639#	452#	585#	390#	507#	384#	498#

ALL VALUES MAY BE MULTIPLIED BY APPROPRIATE DURATION OF LOAD FACTOR.



THIS DRAWING REPLACES DRAWING 784040

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST 1-43 CHORDING COMPONENT SAFETY INFORMATION, PUBLISHED BY THE CHORDING PLATE INSTITUTE, 388 YOUNGWOOD DR., SUITE 200, NATION, VA 22719 AND VITA (A)00 TRUSS COUNCIL OF AMERICA, 6800 ENTERPRISE LN, NATION, VA 22719 FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED ROOF CEILING.

JULIUS LEE'S
CONS. ENGINEERS P.A.
1400 BY 4TH AVENUE
DELAWARE BEACH, FL 33444-2100

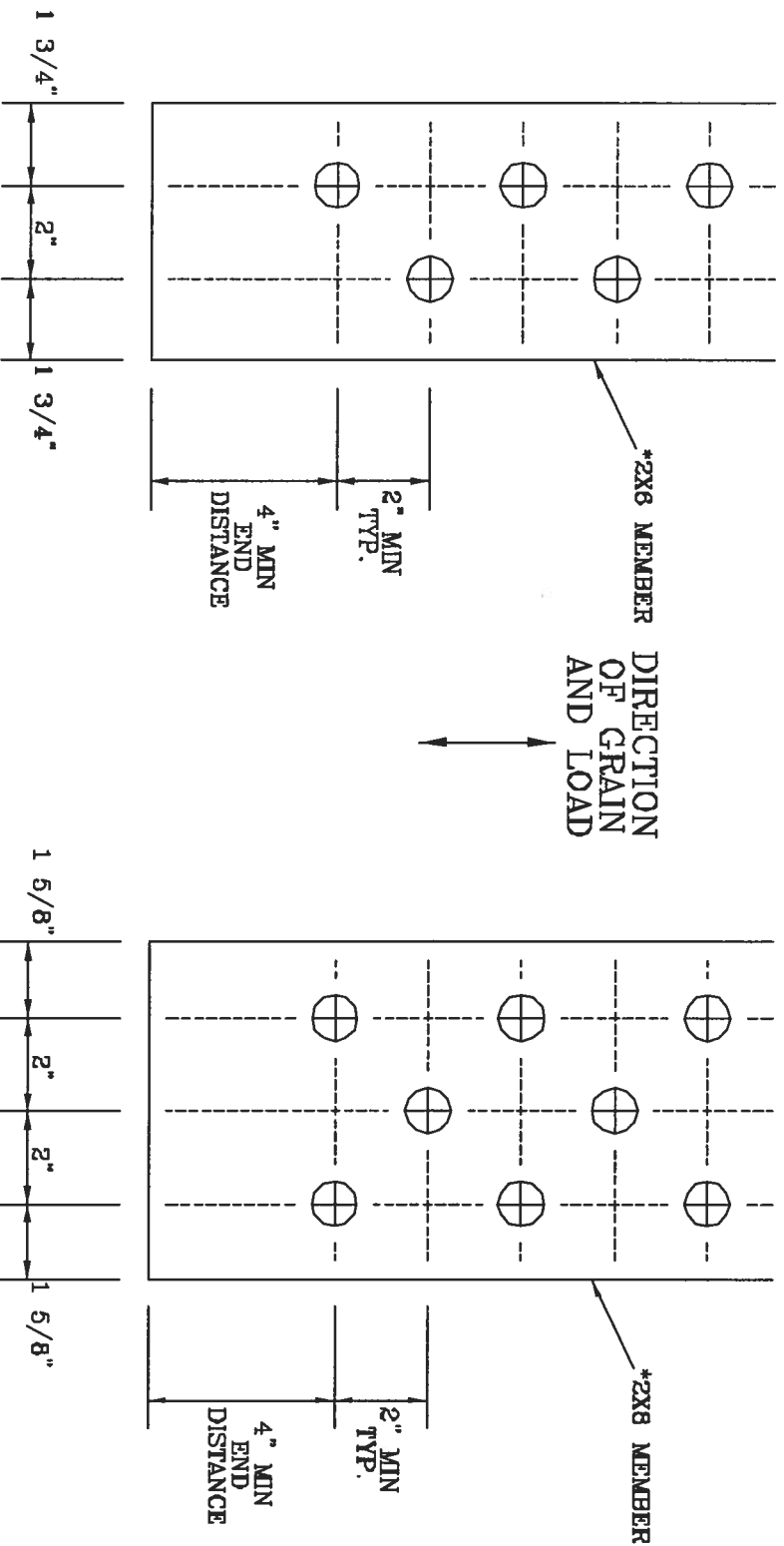
No. 34860
STATE OF FLORIDA

TC LL	PSF	REF	TOE-NAIL
TC DL	PSF	DATE	09/12/07
BC DL	PSF	DRWG	CNTONAIL1103
BC LL	PSF	-ENG	JL
TOT. LD.	PSF		
DUR. FAC.	1.00		
SPACING			

1/2" DIAMETER BOLT SPACING FOR LOAD APPLIED PARALLEL TO GRAIN.

* GRADE AND SPECIES AS SPECIFIED ON THE ALPINE DESIGN.
BOLT HOLES SHALL BE A MINIMUM OF 1/32" TO A MAXIMUM OF 1/16" LARGER THAN BOLT DIAMETER.

TYPICAL LOCATION OF 1/2" DIAMETER THRU BOLTS. BOLT QUANTITIES AS NOTED ON SEALED DESIGN MUST BE APPLIED IN ONE OF THE PATTERNS SHOWN BELOW.
WASHERS REQUIRED UNDER BOLT HEAD AND NUT



2X6 DETAIL

2X8 DETAIL

THIS DRAWING REPLACES DRAWING A628.016

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO POST-1-20 BUILDING DEPARTMENT SAFETY DEPARTMENT, PUBLISHED BY THE TRUSS PLATE INSTITUTE, 300 CROWFOOT DR., SUITE 200, WOODBRIDGE, VT 05799 AND VITA CYCLO TRUSS COUNCIL, 1000 W. 10TH AVE., DENVER, CO 80202. THESE TRUSSES ARE DESIGNED FOR USE IN THE FOLLOWING APPLICATIONS: TRUSS ROOFING, TRUSS WALLS, TRUSS PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED ROOF GELING.

JULIUS LEE'S
CONS. ENGINEERS P.A.
1400 W. 4TH AVENUE
DENVER, CO 80202
TEL: 334-44-2461

No: 34699
STATE OF FLORIDA

TC LL	PSF	REF	BOLT SPACING
TC DL	PSF	DATE	11/26/03
BC DL	PSF	DRWG	CNBOLTP1103
BC LL	PSF	-ENG	JL
TOT. LD.	PSF		
DUR. FAC.			
SPACING			

TRULOX CONNECTION DETAIL

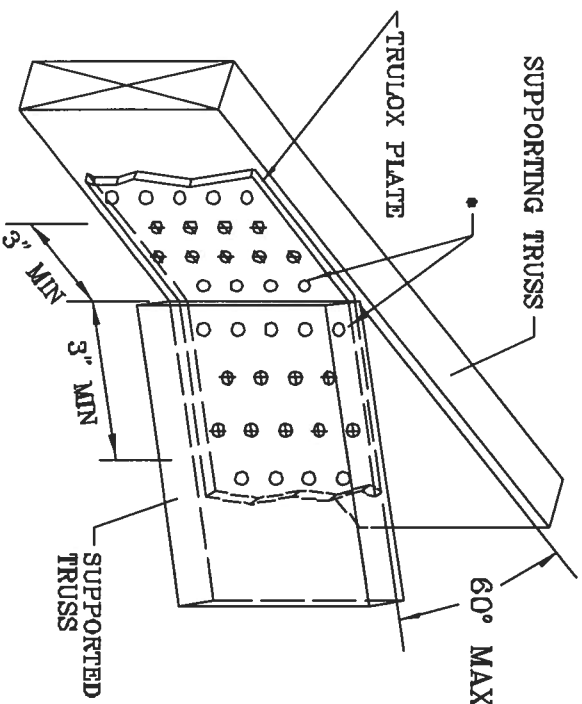
11 GAUGE (0.120" X 1.375") NAILS REQUIRED FOR TRULOX PLATE ATTACHMENT. FILL ROWS COMPLETELY WHERE SHOWN (Φ).

* NAILS MAY BE OMITTED FROM THESE ROWS.

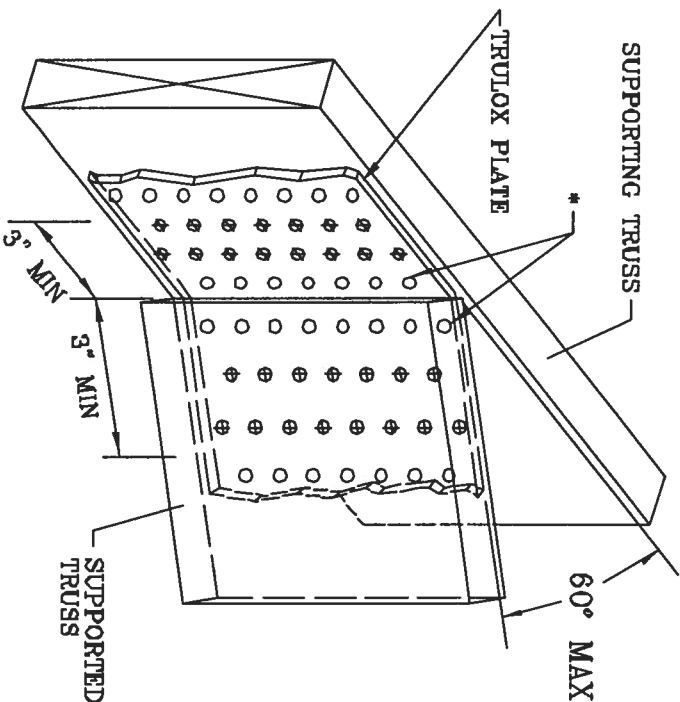
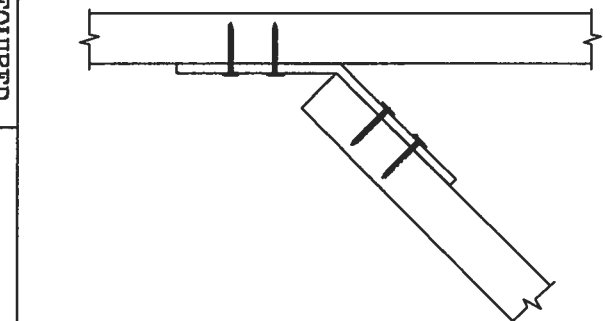
THIS DETAIL MAY BE USED WITH SO. PINE, DOUGLAS-FIR OR HEM-FIR CHORDS WITH A MINIMUM 1.00 DURATION OF LOAD OR SPRUCE-PINE-FIR CHORDS WITH A MINIMUM 1.15 DURATION OF LOAD. CHORD SIZE OF BOTH TRUSSES MUST EXCEED THE TRULOX PLATE WIDTH.

TRULOX PLATE IS CENTERED ON THE CHORDS AND BENT BETWEEN NAIL ROWS.

REFER TO ENGINEER'S SEALED DESIGN REFERENCING THIS DETAIL FOR LUMBER, PLATES, AND OTHER INFORMATION NOT SHOWN.



TRULOX PLATE SIZE	REQUIRED NAILS PER TRUSS	MAXIMUM LOAD UP OR DOWN
3X6	9	350#
6X6	15	990#



THIS DRAWING REPLACES DRAWINGS 1,158,989 1,158,988/R 1,154,844 1,152,217 1,152,017 1,159,154 & 1,151,524

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO ACI 318-88 (BUILDING DEPARTMENT SAFETY INFORMATION, PUBLISHED BY THE TRUSS MANUFACTURERS ASSOCIATION, 1000 N. 10TH ST., SUITE 200, ARLINGTON, VA 22201) FOR TRUSS CONSTRUCTION AND BRACING REQUIREMENTS. TRUSSES MUST BE INSTALLED PER BOARD SHOWN, HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND JOINTS. SHEET SHALL HAVE A PROPERLY ATTACHED ROAD CEILING.

JULIUS LEE'S
CONS. ENGINEERS P.A.

1455 SW 4th AVENUE
DEALAT BLDG., FL 33444-2181

Not 34869
STATE OF FLORIDA

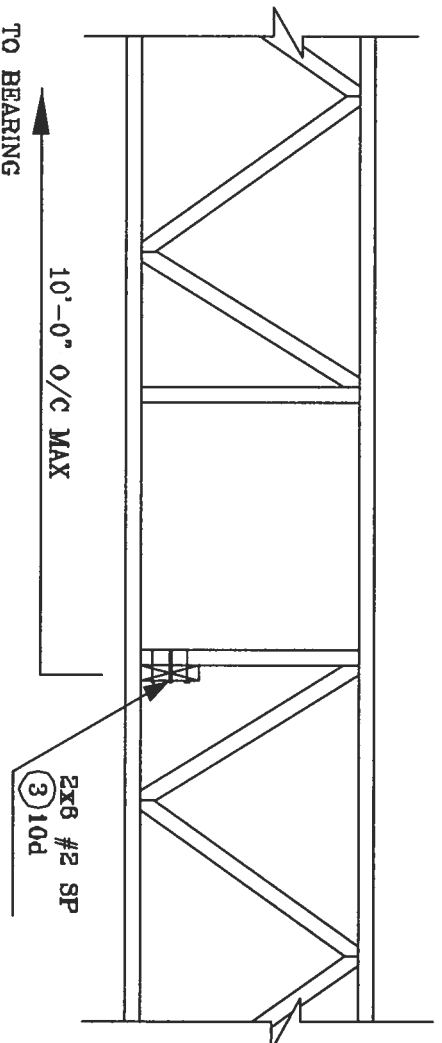
REF TRULOX

DATE 11/26/03

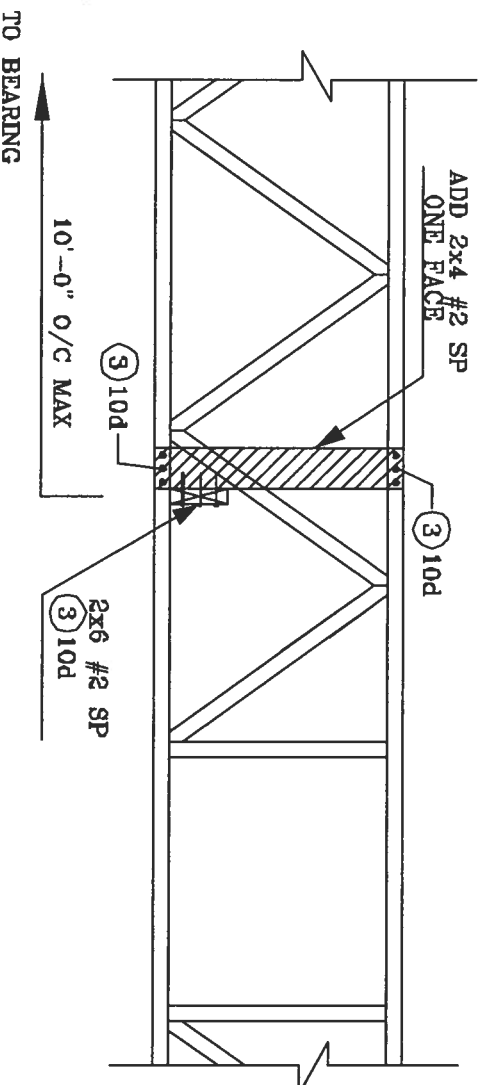
DRWG CNTRULOX1103

-ENG JL

STRONG BACK DETAIL SYSTEM-42 OR FLAT TRUSS



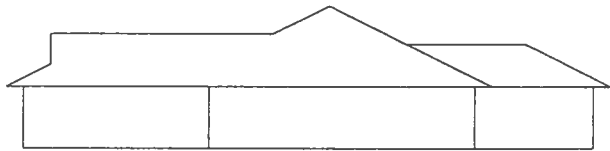
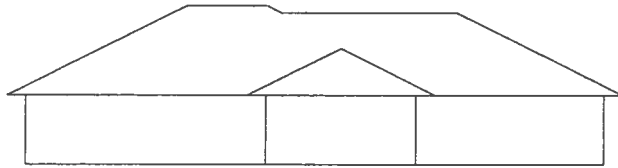
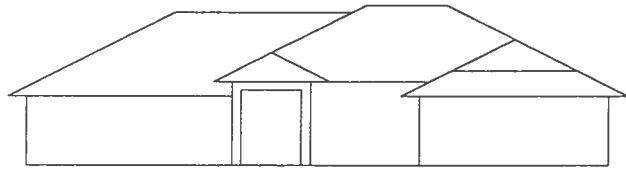
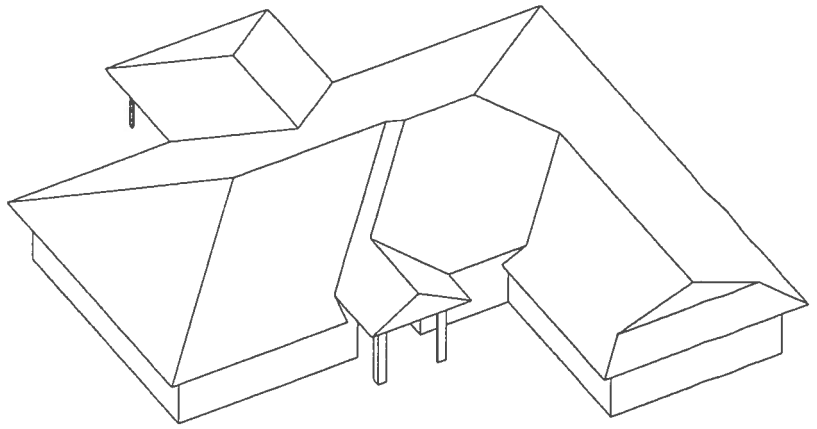
ALTERNATE DETAIL FOR STRONG BACK WITH VERTICAL NOT LINING UP



JULIUS LEE'S
CONS. ENGINEERS P.A.

1425 SW 45th AVENUE
MIAMI BEACH, FL 33444-2181

No. 34469
STATE OF FLORIDA



26494



BRITT SURVEYING

830 West Duval Street • Lake City, FL 32055
Phone (386) 752-7163 • Fax (386) 752-5573

Land Surveyors
and Mappers

04/30/08

L-19273

To Whom It May Concern:

C/o: Trent Giebeig

Re: Lot 48 May-Fair Unit 3

The elevation of the top of the foundation is found to be 147.98 feet. The minimum floor elevation as per the construction plans is 144.50 feet. The centerline of the adjacent road SW Mayfair Lane is 147.18 feet. The highest adjacent grade is 146.41 feet. The lowest adjacent grade is 144.07 feet. The elevations shown hereon are based on NGVD 29 Datum.

L. Scott Britt
PLS #5757

ATTN: WEEGIE

**Columbia County Building Department
Culvert Waiver**

**Culvert Waiver No.
000001492**

DATE: 07/02/2008

BUILDING PERMIT NO. 26494

APPLICANT TRENT GIEBEIG

PHONE 397-0545

ADDRESS 697 SE HOLLY TERR

LAKE CITY

FL 32025

OWNER PETE GIEBEIG

PHONE 752-7968

ADDRESS 402 SW MAYFAIR LN

LAKE CITY

FL 32055

CONTRACTOR TRENT GIEBEIG

PHONE 397-0545

LOCATION OF PROPERTY 247 S. R INTO MAYFAIR S/D, 3RD LOT ON THE LEFT PAST

LUCILLE CT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT MAYFAIR

48

3

PARCEL ID # 11-4S-16-02911-348

I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY COMPLY WITH THE DECISION OF THE COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH THE HEREIN PROPOSED APPLICATION.

SIGNATURE: *Trent Giebeig*

A SEPARATE CHECK IS REQUIRED
MAKE CHECKS PAYABLE TO BCC

Amount Paid 50.00

PUBLIC WORKS DEPARTMENT USE ONLY

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION AND DETERMINED THAT THE
CULVERT WAIVER IS:

✓ APPROVED

NOT APPROVED - NEEDS A CULVERT PERMIT

COMMENTS: _____

SIGNED: *Willie Monte*

DATE: 7-9-08

ANY QUESTIONS PLEASE CONTACT THE PUBLIC WORKS DEPARTMENT AT 386-752-5955.

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160



New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.

26494

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 301 NW Cole Terrace City Lake City State FL Zip 32085
Company Business License No. JS102576 Company Phone No. 386-755-2611
FHA/VA Case No. (if any) _____

Section 2: Builder Information

Company Name: Trent Giebeig Const. Company Phone No. 397-0545

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 407 SW Mayfair Ln.
Lot # 48
Mayfair S/D
Lake City, FL 32055
Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other _____
Approximate Depth of Footing: Outside 1' Inside 3' Type of Fill Sand

Section 4: Treatment Information

Date(s) of Treatment(s) 5/6/08
Brand Name of Product(s) Used Termidor
EPA Registration No. 7969-210
Approximate Final Mix Solution % .06%
Approximate Size of Treatment Area: Sq. ft. 2627 Linear ft. 256 Linear ft. of Masonry Voids 240
Approximate Total Gallons of Solution Applied 640 gals.
Was treatment completed on exterior? ☐ Yes ☒ No
Service Agreement Available? ☒ Yes ☐ No

Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List) _____

Comments _____

Name of Applicator(s) S. Gregory Certification No. (if required by State law) JF104376

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature Shannon Gregory Date 5/6/08

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

Form NPCA-99-B may still be used

form HUD-NPCA-99-B (04/2003)

COLUMBIA AVENUE DEPT

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 11-4S-16-02911-348

Building permit No. 000026494

Use Classification SFD, UTILITY

Fire: 57.78

Permit Holder TRENT GIEBEIG

Waste: 150.75

Owner of Building PETE GIEBEIG

Total: 208.53

Location: 402 SW MAYFAIR LANE, LAKE CITY, FL

Date: 01/21/2009

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)