

# 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.

#26742

## Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.  
Company Address: P.O. Box 1795 City Lake City State FL Zip 32055  
Company Business License No. JB100475 Company Phone No. 386-755-3611 • 382-484-5781  
FHA/VA Case No. (if any) \_\_\_\_\_

## Section 2: Builder Information

Company Name: James Cook Company Phone No. 623-4623

## Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 141 SW Emorywood Glen  
The Cove S/D  
Lot # 1  
Lake City, FL 32024  
Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other \_\_\_\_\_  
Approximate Depth of Footing: Outside 1' Inside 2' Type of Fill sand

## Section 4: Treatment Information

Date(s) of Treatment(s) 4/17/08  
Brand Name of Product(s) Used Termidor  
EPA Registration No. 7969-210  
Approximate Final Mix Solution % 1.06%  
Approximate Size of Treatment Area: Sq. ft. 2043 Linear ft. 278 Linear ft. of Masonry Voids 2160  
Approximate Total Gallons of Solution Applied 520 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) JB100475

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 4/17/08

**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)

26742

Job	Truss	Truss Type	Qty	Ply	JAMES & ERICA COOK / ROOF
L265361	T06	MONO HIP	1	1	J1926981
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

6.300 s Apr 19 2006 MiTek Industries, Inc. Tue Jan 15 15:06:49 2008 Page 1

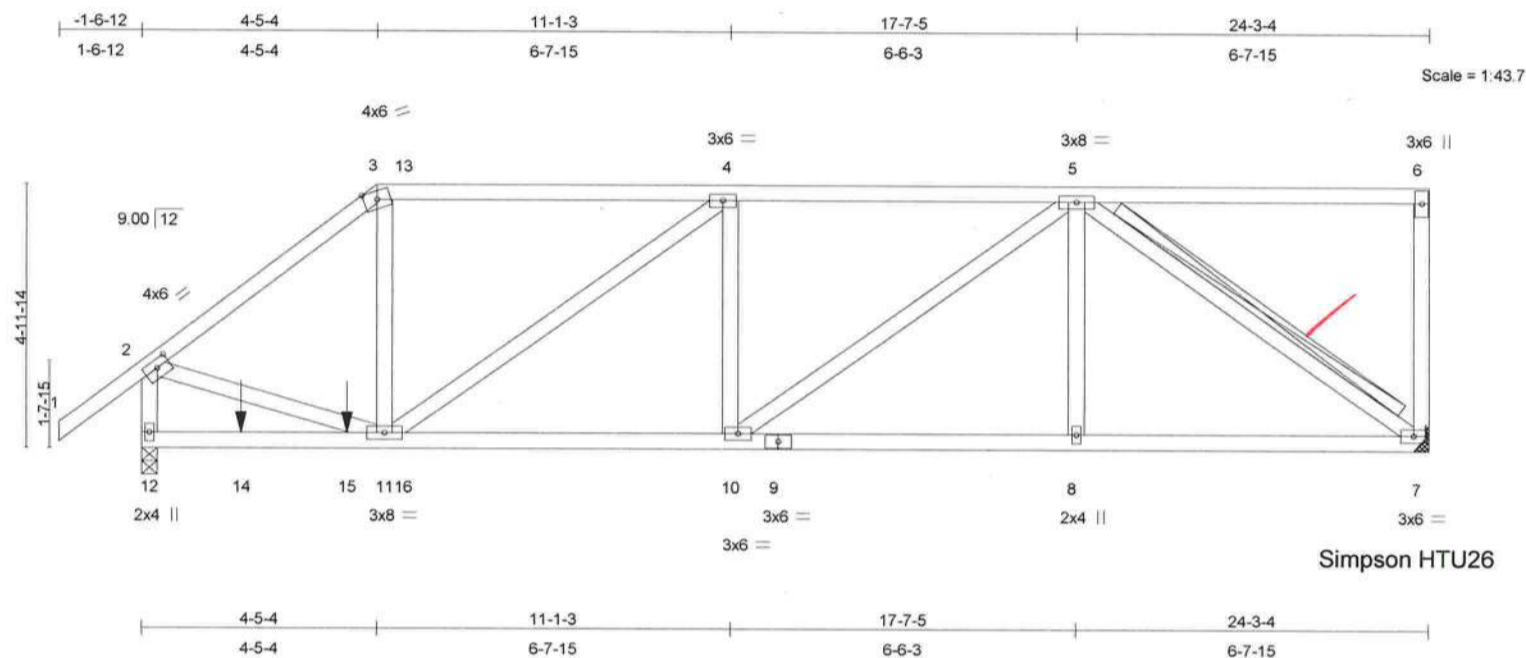


Plate Offsets (X,Y): [2:0-3-0,0-1-12]

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)	-0.05	8-10	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.31	Vert(TL)	-0.11	8-10	>999	240		
BCLL 10.0	* Rep Stress Incr	NO	WB 0.63	Horz(TL)	0.04	7	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
Weight: 146 lb										

**LUMBER**

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

**BRACING**

TOP CHORD Structural wood sheathing directly applied or 5-5-14 oc purlins, except end verticals.  
 Rigid ceiling directly applied or 9-4-3 oc bracing.  
 BOT CHORD T-Brace: 2 X 4 SYP No.3 - 5-7  
 WEBS 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) 7=907/Mechanical, 12=1049/0-3-8  
 Max Horz 12=203(load case 5)  
 Max Uplift 7=-360(load case 3), 12=-265(load case 4)

**FORCES** (lb) - Maximum Compression/Maximum Tension  
 TOP CHORD 1-2=0/55, 2-3=-992/301, 3-13=-756/277, 4-13=-756/277, 4-5=-1212/458, 5-6=-43/18,  
 6-7=-192/114, 2-12=-982/261  
 BOT CHORD 12-14=-165/41, 14-15=-165/41, 11-15=-165/41, 11-16=-458/1212, 10-16=-458/1212,  
 9-10=-381/974, 8-9=-381/974, 7-8=-381/974  
 WEBS 3-11=-61/284, 4-11=-563/274, 4-10=-96/111, 5-10=-109/293, 5-8=0/215, 5-7=-1149/448,  
 2-11=-280/757

Julius Lee  
 Truss Design Engineer  
 Florida PE No. 31868  
 1100 Coastal Bay Blvd.  
 Daytona Beach, FL 32115

**JOINT STRESS INDEX**

2 = 0.67, 3 = 0.53, 4 = 0.35, 5 = 0.57, 6 = 0.40, 7 = 0.40, 8 = 0.34, 9 = 0.33, 10 = 0.35, 11 = 0.69 and 12 = 0.66

**NOTES**

- 1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; end vertical left exposed; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Provide adequate drainage to prevent water ponding.

January 28, 2008

**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'Oonofrio Drive, Madison, WI 53719



Job	Truss	Truss Type	Qty	Ply	JAMES & ERICA COOK / ROOF
L265361	T06	MONO HIP	1	1	J1926981
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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#### 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) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 360 lb uplift at joint 7 and 265 lb uplift at joint 12.
- 6) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

#### LOAD CASE(S) Standard

- 1) Regular: Lumber Increase=1.25, Plate Increase=1.25
  - Uniform Loads (plf)
    - Vert: 1-2=-54, 2-3=-54, 3-13=-54, 6-13=-64(F=-10), 12-16=-10, 7-16=-12(F=-2)
  - Concentrated Loads (lb)
    - Vert: 14=-57(F) 15=-55(F)

Julius Lee  
Truss Design Engineer  
Florida PE No. 34868  
1400 Coastal Bay Blvd  
Boynton Beach, FL 33435

January 28, 2008

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Job	Truss	Truss Type	Qty	Ply	JAMES & ERICA COOK / ROOF
L265361	T07	SPECIAL	1	1	J1926982
Builders FirstSource, Lake City, FL 32055					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055

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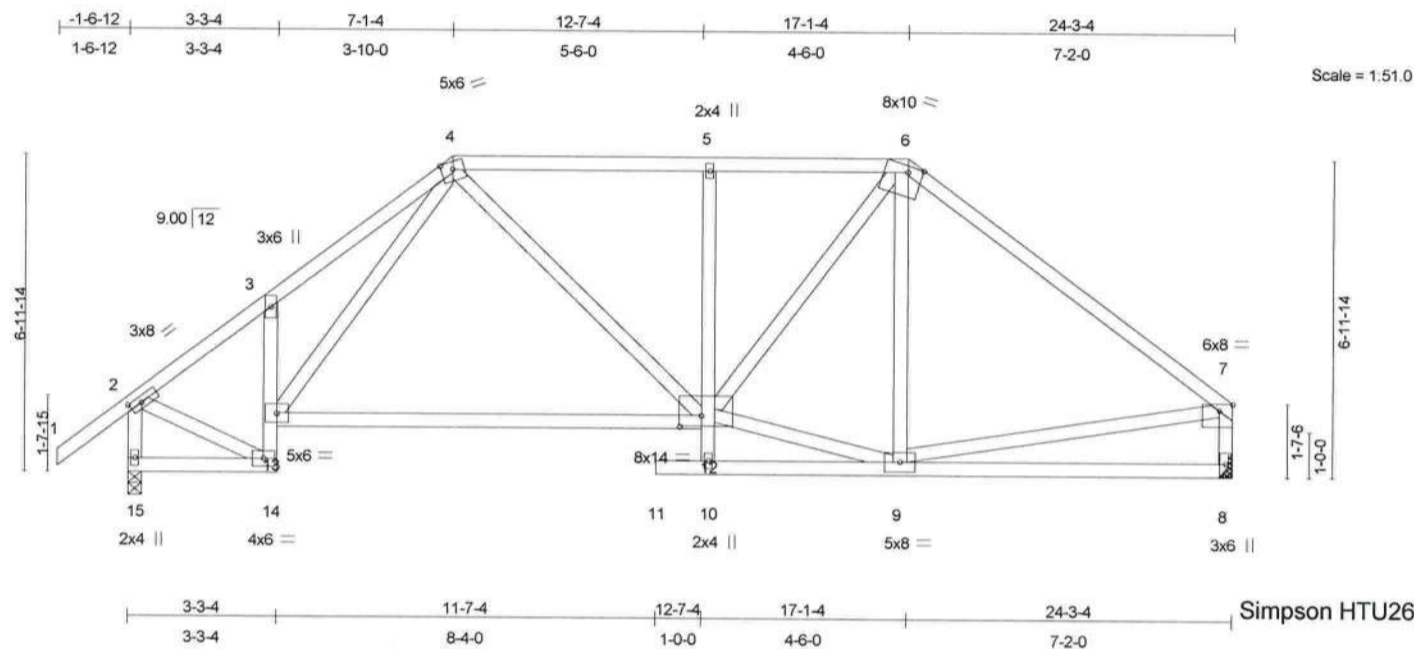


Plate Offsets (X,Y): [2:0-3-4,0-1-8], [6:0-3-14,Edge], [7:0-3-8,Edge], [12:0-5-14,0-2-14]									
<b>LOADING</b> (psf)	<b>SPACING</b>	2-0-0	<b>CSI</b>	<b>DEFL</b>	in (loc)	I/defl	L/d	<b>PLATES</b>	<b>GRIP</b>
TCLL 20.0	Plates Increase	1.25	TC 0.73	Vert(LL)	-0.17 12-13	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.73	Vert(TL)	-0.35 12-13	>833	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.21	Horz(TL)	0.11 8	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						
Weight: 162 lb									

#### LUMBER

TOP CHORD 2 X 4 SYP No.2  
 BOT CHORD 2 X 4 SYP No.2 \*Except\*  
 5-10 2 X 4 SYP No.3  
 WEBS 2 X 4 SYP No.3

#### BRACING

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

**REACTIONS** (lb/size) 15=869/0-3-8, 8=770/Mechanical  
 Max Horz 15=204(load case 5)  
 Max Uplift 15=-198(load case 6), 8=-144(load case 4)

#### FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/55, 2-3=-796/408, 3-4=-980/597, 4-5=-850/521, 5-6=-832/512, 6-7=-873/428,  
 2-15=-948/513, 7-8=-728/382  
 BOT CHORD 14-15=-167/147, 13-14=-179/68, 3-13=-240/205, 12-13=-250/672, 10-12=0/76,  
 5-12=-276/169, 10-11=0/0, 9-10=-184/0, 8-9=-164/200  
 WEBS 9-12=-155/654, 6-12=-204/441, 6-9=-179/93, 2-14=-233/661, 7-9=-169/416,  
 4-13=-132/230, 4-12=-127/310

#### JOINT STRESS INDEX

2 = 0.78, 3 = 0.53, 4 = 0.47, 5 = 0.55, 6 = 0.54, 7 = 0.59, 8 = 0.38, 9 = 0.30, 10 = 0.33, 12 = 0.37, 13 = 0.74, 14 = 0.70 and 15  
 = 0.59

#### NOTES

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

James Lee  
 Truss Design Engineer  
 Florida PE No. 34868  
 1400 Coastal Bay Blvd  
 Boynton Beach, FL 33435

Continued on page 2

January 28, 2008

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Job	Truss	Truss Type	Qty	Ply	JAMES & ERICA COOK / ROOF	J1926982
L265361	T07	SPECIAL	1	1	Job Reference (optional)	

Builders FirstSource, Lake City, FL 32055

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#### NOTES

- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; end vertical left exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- 3) 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 198 lb uplift at joint 15 and 144 lb uplift at joint 8.

LOAD CASE(S) Standard

Julius Lee  
Truss Design Engineer  
Florida PE No. 34888  
1400 Coastal Bay Blvd  
Boynton Beach, FL 33435

January 28, 2008

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Job	Truss	Truss Type	Qty	Ply	JAMES & ERICA COOK / ROOF
L265361	T08	SPECIAL	1	1	J1926983
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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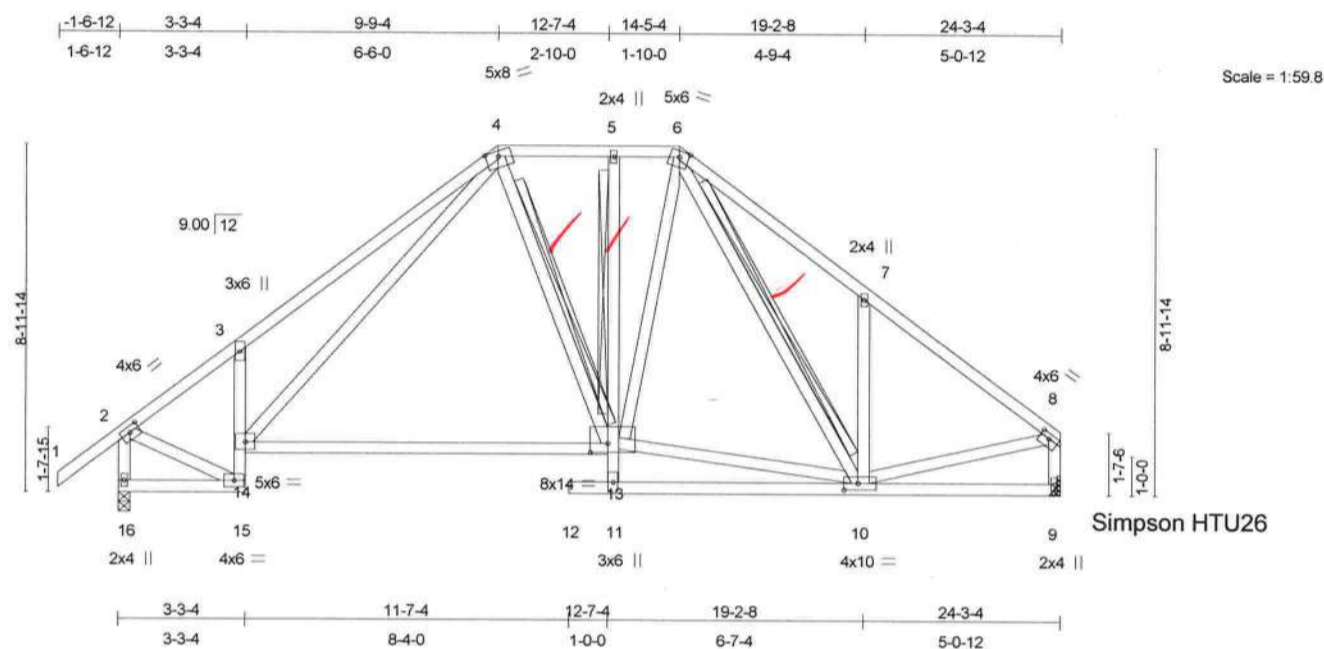


Plate Offsets (X,Y): [2:0-3-0,0-1-12], [8:0-3-0,0-1-8], [10:0-4-8,0-2-0], [13:0-5-7,0-2-14]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.34	Vert(LL)	-0.18 13-14	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.74	Vert(TL)	-0.35 13-14	>820	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.57	Horz(TL)	0.10 9	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						
									Weight: 185 lb

#### LUMBER

TOP CHORD 2 X 4 SYP No.2  
 BOT CHORD 2 X 4 SYP No.2 \*Except\*  
 5-11 2 X 4 SYP No.3  
 WEBS 2 X 4 SYP No.3

#### BRACING

TOP CHORD Structural wood sheathing directly applied or  
 5-8-12 oc purlins, except end verticals.  
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc  
 bracing. Except:  
 T-Brace: 2 X 4 SYP No.3 -  
 5-13  
 WEBS T-Brace: 2 X 4 SYP No.3 -  
 6-10, 4-13  
 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) 16=869/0-3-8, 9=770/Mechanical  
 Max Horz 16=259(load case 5)  
 Max Uplift 16=-211(load case 6), 9=-142(load case 7)

**FORCES** (lb) - Maximum Compression/Maximum Tension  
 TOP CHORD 1-2=0/55, 2-3=-799/402, 3-4=-1099/722, 4-5=-611/437, 5-6=-606/439, 6-7=-845/598  
 , 7-8=-854/405, 2-16=-948/502, 8-9=-740/363  
 BOT CHORD 15-16=-211/197, 14-15=-194/82, 3-14=-385/357, 13-14=-171/595, 11-13=0/130,  
 5-13=-74/64, 11-12=0/0, 10-11=-112/0, 9-10=-77/97  
 WEBS 10-13=-111/613, 6-13=-132/236, 6-10=-212/130, 7-10=-263/294, 2-15=-260/696,  
 8-10=-165/543, 4-14=-318/322, 4-13=-110/174

Julius Lee  
 Truss Design Engineer  
 Florida PE No. 3-18889  
 1400 Coastal Bay Blvd  
 Boynton Beach, FL 33435

Continued on page 2

January 28, 2008

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 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 BCS-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	JAMES & ERICA COOK / ROOF
L265361	T08	SPECIAL	1	1	J1926983
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055

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#### JOINT STRESS INDEX

2 = 0.73, 3 = 0.63, 4 = 0.60, 5 = 0.33, 6 = 0.40, 7 = 0.33, 8 = 0.77, 9 = 0.54, 10 = 0.57, 11 = 0.28, 13 = 0.43, 14 = 0.72, 15 = 0.70 and 16 = 0.61

#### NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; end vertical left exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- 3) 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 211 lb uplift at joint 16 and 142 lb uplift at joint 9.

LOAD CASE(S) Standard

Julius Lee  
Truss Design Engineer  
Florida P.E. No. 34886  
1400 Coastal Bay Blvd  
Boynton Beach, FL 33435

January 28, 2008

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Job	Truss	Truss Type	Qty	Ply	JAMES & ERICA COOK / ROOF
L265361	T09	SPECIAL	1	1	J1926984
Job Reference (optional)					

Builders FirstSource, Lake City, FL 32055

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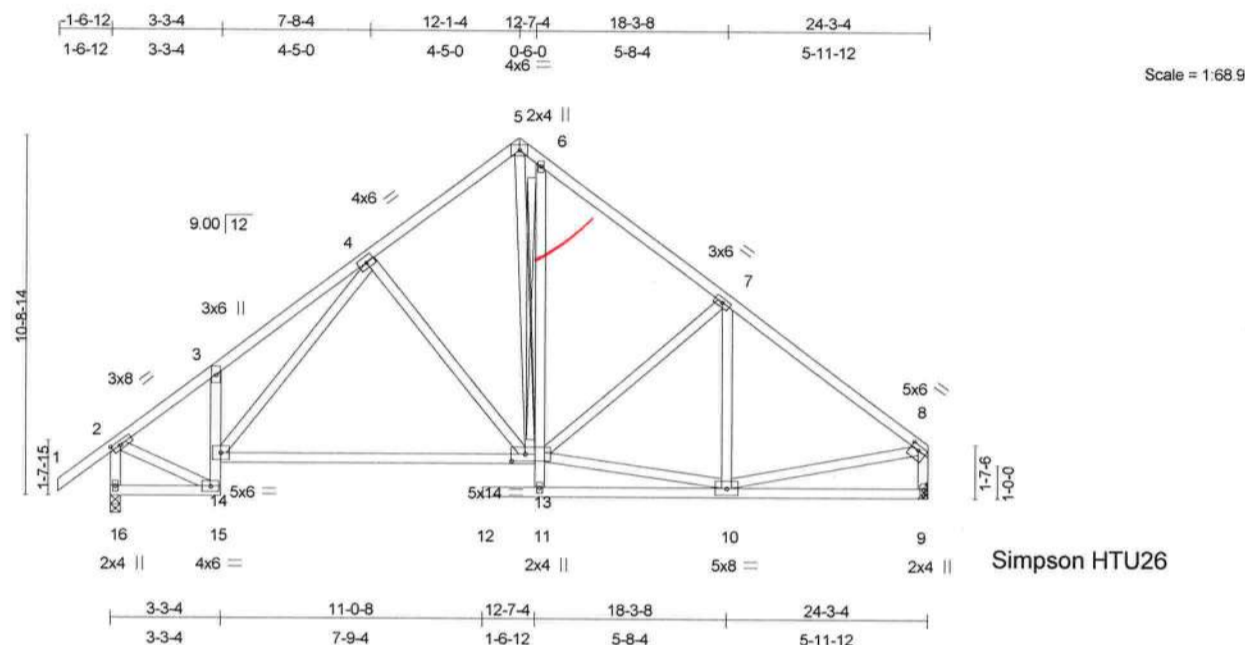


Plate Offsets (X,Y): [2:0-3-4,0-1-8], [8:0-3-0,0-1-12], [13:0-5-0,0-2-8]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.45	Vert(LL)	-0.18 13-14	>999	360	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.75	Vert(TL)	-0.36 13-14	>810	240		
BCLL 10.0	* Rep Stress Incr	YES	WB 0.63	Horz(TL)	0.11 9	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002	(Matrix)							
									Weight: 185 lb

#### LUMBER

TOP CHORD 2 X 4 SYP No.2  
 BOT CHORD 2 X 4 SYP No.2 \*Except\*  
 6-11 2 X 4 SYP No.3  
 WEBS 2 X 4 SYP No.3

#### BRACING

TOP CHORD Structural wood sheathing directly applied or  
 6-0-0 oc purlins, except end verticals.  
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc  
 bracing. Except:  
 T-Brace: 2 X 4 SYP No.3 -  
 6-13

**REACTIONS** (lb/size) 16=872/0-3-8, 9=772/Mechanical  
 Max Horz 16=308(load case 5)  
 Max Uplift 16=-217(load case 6), 9=-147(load case 7)

#### FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/55, 2-3=-800/388, 3-4=-1021/600, 4-5=-696/439, 5-6=-621/494, 6-7=-774/448  
 , 7-8=-869/401, 2-16=-952/490, 8-9=-737/357  
 BOT CHORD 15-16=-264/244, 14-15=-184/66, 3-14=-285/238, 13-14=-197/656, 11-13=0/132,  
 6-13=-139/150, 11-12=0/0, 10-11=-176/0, 9-10=-100/128  
 WEBS 7-10=-195/107, 2-15=-220/674, 8-10=-120/508, 5-13=-405/534, 4-13=-252/265,  
 4-14=-189/247, 10-13=-197/697, 7-13=-151/209

Julius Lee  
 Truss Design Engineer  
 Florida PE No. 3-8848  
 1405 Coastal Bay Blvd  
 Boynton Beach, FL 33435

#### JOINT STRESS INDEX

2 = 0.84, 3 = 0.47, 4 = 0.31, 5 = 0.38, 6 = 0.41, 7 = 0.42, 8 = 0.84, 9 = 0.79, 10 = 0.32, 11 = 0.38, 13 = 0.69, 14 = 0.74, 15 =  
 0.71 and 16 = 0.60

#### NOTES

1) Unbalanced roof live loads have been considered for this design.  
 Continued on page 2

January 28,2008

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Job	Truss	Truss Type	Qty	Ply	JAMES & ERICA COOK / ROOF	J1926984
L265361	T09	SPECIAL	1	1	Job Reference (optional)	

Builders FirstSource, Lake City, FL 32055

6.300 s Feb 15 2006 MiTek Industries, Inc. Tue Jan 15 14:30:07 2008 Page 2

#### NOTES

- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; end vertical left exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- 3) \*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 217 lb uplift at joint 16 and 147 lb uplift at joint 9.

LOAD CASE(S) Standard

Julius Lee  
Truss Design Engineer  
Florida PE No. 34884  
1405 Coastal Bay Blvd  
Boynton Beach, FL 33435

January 28, 2008

**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

