DATE 06/14/2011

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000029474

APPLICANT JOHN D. HARRINGTON PHONE 386-462-5323

ADDRESS 24015 NW OLD BELLAMY RD HIGH SPRINGS FL 32643

OWNER KENNETH & NANCY DAVIES PHONE 786-514-5003

ADDRESS 1040 SE ADAMS ST HIGH SPRINGS FL 32643

CONTRACTOR JOHN D, HARRINGTON JR PHONE 386-462-5323

LOCATION OF PROPERTY 441 S, L ADAMS ST, GO APPROX. 1 MILE ON RIGHT
MH ON PROPERTY

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 81500.00

HEATED FLOOR AREA 1580.00 TOTAL AREA 1630.00 HEIGHT 17.00 STORIES 1

FOUNDATION CONCRETE WALLS BLOCK ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING AG-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 10-7S-17-09971-007 SUBDIVISION BICENTENNIAL ACRES

LOT 12 BLOCK PHASE UNIT TOTAL ACRES 5.00

		CGC1516998		
Culvert Permit No.	Culvert Waiver	Contractor's License Number		Applicant/Owner/Contractor
EXISTING	11-0260	BK	HD	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: NOC ON FILE

FLOOR ONE FOOT ABOVE THE R0AD

AFFIDAVIT ON FILE- MH REMOVED WITHIN 45 DAYS OF CO Check # or Cash 4280

FOR BUILDING & ZONING DEPARTMENT ONLY

Temporary Power ____ date/app. by Foundation ____ date/app. by Monolithic (footer/Slab) ____ date/app. by

Under slab rough-in plumbing ____ date/app. by Slab ____ date/app. by Sheathing/Nailing ____ date/app. by

Framing ____ date/app. by Insulation ____ date/app. by

Rough-in plumbing above slab and below wood floor ____ date/app. by Electrical rough-in ____ date/app. by

Heat & Air Duct ____ date/app. by Peri. beam (Lintel) ____ date/app. by Pool ____ date/app. by

Permanent power ____ date/app. by C.O. Final ____ date/app. by Culvert ____ date/app. by

Pump pole ____ date/app. by Utility Pole ____ date/app. by M/H tie downs, blocking, electricity and plumbing ____ date/app. by

Reconnection ____ date/app. by RV ____ date/app. by Re-roof ____ date/app. by

BUILDING PERMIT FEE $ 410.00 CERTIFICATION FEE $ 8.15 SURCHARGE FEE $ 8.15

MISC. FEES $ 0.00 ZONING CERT. FEE $ 50.00 FIRE FEE $ 0.00 WASTE FEE $

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ n/c CULVERT FEE $ **TOTAL FEE** 476.30

INSPECTORS OFFICE CLERKS OFFICE

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

HOUSE CRAFT HOMES,L.L.C.

12501 US Hwy 441 Alachua, FL 32615 Office (386) 462-5323 Fax (888) 769-0105

August 22, 2011

Columbia County Building Department
135 NE Hernando Ave.
Lake City, Florida 32055

Re: Kenneth & Nancy Davies
Permit # 000029474

FAX: 386-758-2160

Dear Sir or Madam:

Please be advised that we have complete the construction of the shell, and would like to withdraw our permit.

Sincerely,

John D. Harrington

LM spoke w/ Javier on 8.22.11 Ken Javier. #786 514.5003 about new completion Permit

Permit # _____
User ID _____

PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)	X
1. EXTERIOR DOORS				
A. SWINGING	Masonite	Entry Door	FL 19.1	
B. SLIDING	HR Danvid	Glass Door	FI6396.1,6396.2	
C. SECTIONAL/ROLL UP	Overhead Door	Garage door	FL 674	
D. OTHER				
2. WINDOWS				
A. SINGLE/DOUBLE HUNG	Silver Line	Single hung window	FL 6163.1	
B. HORIZONTAL SLIDER				
C. CASEMENT				
D. FIXED	Silver LIne		FL 6163.1	
E. MULLION	Silver LIne	Mull Bar	FL 6067.4	
F. SKYLIGHTS				
G. OTHER / GLASS BLOCK	Hy-Lite	Glass Block window	FL 1956.3	
3. PANEL WALL				
A. SIDING				
B. SOFFITS	Kaycan	Aluminum soffits	FL 1146.5	
C. STOREFRONTS				
D. GLASS BLOCK				
F. OTHER				
4. ROOFING PRODUCTS				
A. ASPHALT SHINGLES	Tamko	Heritage 38-R	FL 1956.3	
B. NON-STRUCT METAL				
C. ROOFING TILES				
D. SINGLE PLY ROOF				
E. OTHER				
5. STRUCT COMPONENTS				
A. WOOD CONNECTORS				
B. WOOD ANCHORS	Simpson	Truss anchors	1901.17 1901.45	
C. TRUSS PLATES			1901.25 1901.21	
D. INSULATION FORMS				
E. LINTELS	Cement Precast	Concrete lintels	FI 3048	
F. TRUSSES	Julius Lee Engineering	engineer	34869	
6. NEW EXTERIOR ENVELOPE PRODUCTS				
A.				

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite: 1) copy of the product approval, 2) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

APPLICANT SIGNATURE

DATE

Julius Lee

RE: 372536 - HOUSECRAFT HOMES - DAVIES RES.

1109 Coastal Bay Blvd.
Boynton Beach, FL 33435

Site Information:

Project Customer: HOUSECRAFT HOMES Project Name: 372536 Model: DAVIES RES.
Lot/Block: Subdivision:
Address: 1040 SE ADAMS ST
City: COLUMBIA CTY State: FL

Name Address and License # of Structural Engineer of Record, If there is one, for the building.

Name: JOHN D. HARRINGTON License #: CGC038861
Address: 24113 NW OLD BELLAMY RD
City: HIGH SPRINGS, State: FL

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):

Design Code: FBC2007/TPI2002 Design Program: MiTek 20/20 7.3
Wind Code: ASCE 7-05 Wind Speed: 110 mph Floor Load: N/A psf
Roof Load: 32.0 psf

This package includes 15 individual, dated Truss Design Drawings and 0 Additional Drawings.
With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.
This document processed per section 16G15-23.003 of the Florida Board of Professionals Rules

In the event of changes from Builder or E.O.R. additional coversheets and drawings may accompany this coversheet. The latest approval dates supersede and replace the previous drawings.

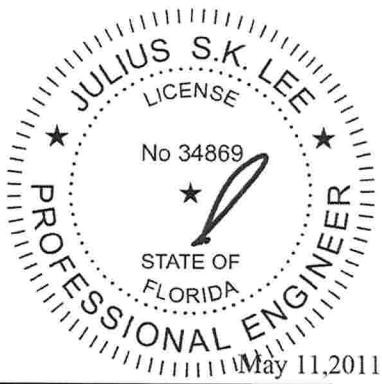
No.	Seal#	Truss Name	Date
1	I4733106	CJ1	5/11/011
2	I4733107	CJ3	5/11/011
3	I4733108	CJ5	5/11/011
4	I4733109	EJ7	5/11/011
5	I4733110	HJ9	5/11/011
6	I4733111	T01	5/11/011
7	I4733112	T02	5/11/011
8	I4733113	T03	5/11/011
9	I4733114	T04	5/11/011
10	I4733115	T05	5/11/011
11	I4733116	T06	5/11/011
12	I4733117	T07	5/11/011
13	I4733118	T08	5/11/011
14	I4733119	T09	5/11/011
15	I4733120	T09G	5/11/011

The truss drawing(s) referenced above have been prepared by MiTek Industries, Inc. under my direct supervision based on the parameters provided by Builders FirstSource (Lake City).

Truss Design Engineer's Name: Julius Lee

My license renewal date for the state of Florida is February 28, 2013.

NOTE: The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1 Chapter 2.



May 11,2011

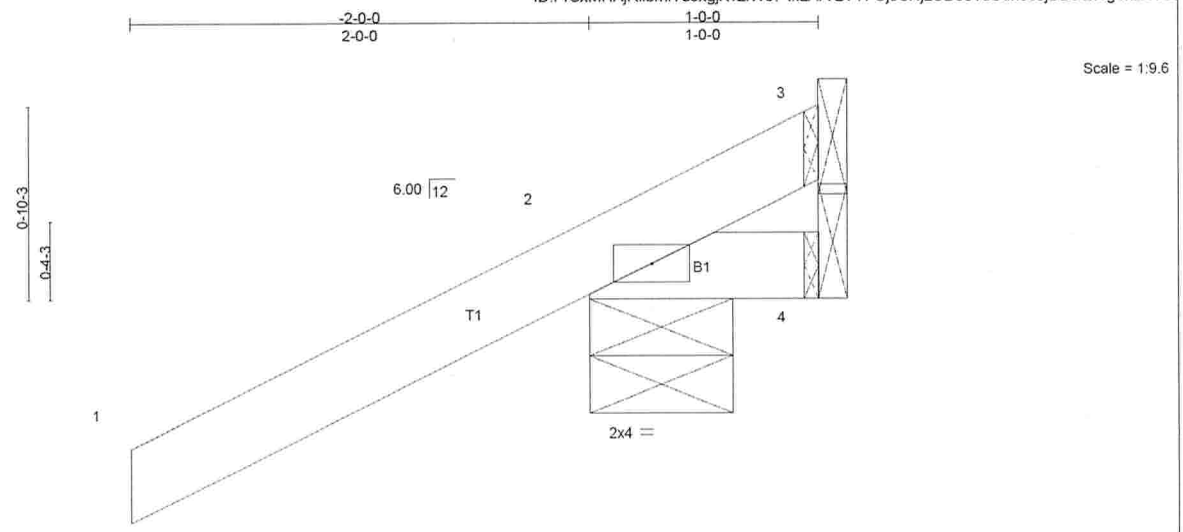
Julius Lee

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.	I4733106
372536	CJ1	JACK	8	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055

7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:45 2011 Page 1

ID:PrSxMHAjRlibmIYs0xgjKvzIWc?-tkLArVLVYFUj0SNj2SD851dUdh0sojDB0QWg1hzHYb0



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.36	Vert(LL)	-0.00	2	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.01	Vert(TL)	-0.00	2	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.00	2	****	240	Weight: 7 lb	FT = 20%

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

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

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=265/0-7-8, 4=5/Mechanical, 3=-99/Mechanical
Max Horz 2=109(LC 6)
Max Uplift 2=-370(LC 6), 3=-99(LC 1)
Max Grav 2=265(LC 1), 4=14(LC 2), 3=176(LC 6)

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

NOTES (8-9)
1) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SYP No.2 .
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 370 lb uplift at joint 2 and 99 lb uplift at joint 3.
7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
9) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard

JULIUS S.K. LEE LICENSE No 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 11,2011

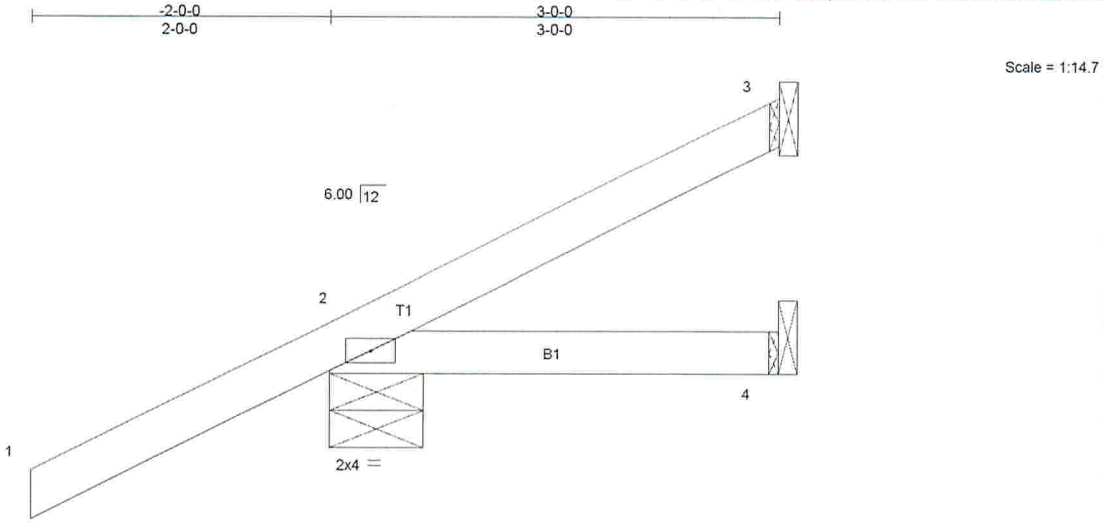
WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design paramenters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI1 Building Component Safety Information** available from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719.

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.	
372536	CJ3	JACK	8	1	Job Reference (optional)	I4733107

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:46 2011 Page 1

ID:PrSxMHAjRlibmlYs0xgjKvzlWc?-LwvY2rM7JYcaebyvc9kNeFAeR4MQXATKE4GEa7zHYb?



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.42	Vert(LL)	-0.00	2-4	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.05	Vert(TL)	-0.00	2-4	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.00	2	****	240	Weight: 13 lb	FT = 20%

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

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

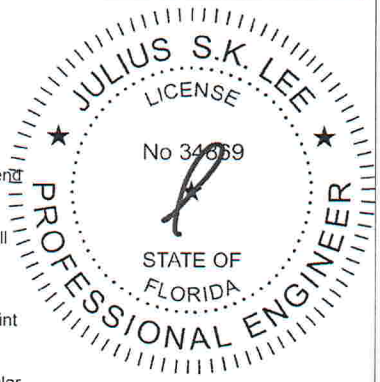
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 3=16/Mechanical, 2=264/0-7-8, 4=13/Mechanical
Max Horz 2=166(LC 6)
Max Uplift3=-30(LC 7), 2=-289(LC 6)
Max Grav 3=21(LC 4), 2=264(LC 1), 4=39(LC 2)

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

NOTES (8-9)
1) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SYP No.2 .
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 30 lb uplift at joint 3 and 289 lb uplift at joint 2.
7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
9) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard



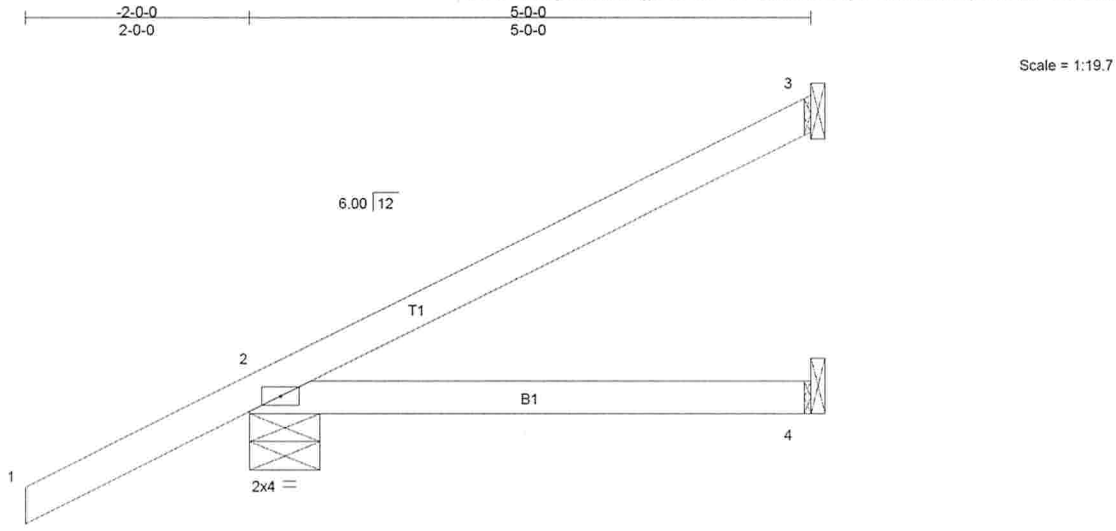
May 11,2011

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.	I4733108
372536	CJ5	JACK	8	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:46 2011 Page 1

ID:PrSxMHAjRlibmlYs0xgjKvzIWc?-LwvY2rM7JYcaebyvc9kNeFAeR4KpXATKE4GEa7zHYb?



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.42	Vert(LL)	-0.02	2-4	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.15	Vert(TL)	-0.04	2-4	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.00	2	****	240	Weight: 19 lb	FT = 20%

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

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

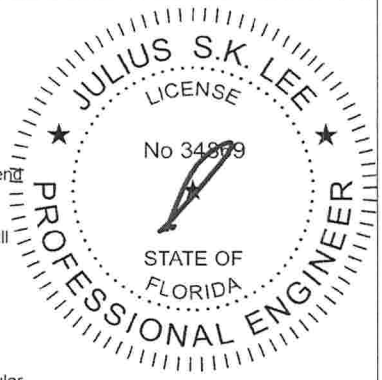
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 3=94/Mechanical, 2=304/0-7-8, 4=23/Mechanical
Max Horz 2=224(LC 6)
Max Uplift 3=-104(LC 6), 2=-280(LC 6)
Max Grav 3=94(LC 1), 2=304(LC 1), 4=69(LC 2)

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

NOTES (8-9)
1) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SYP No.2 .
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 104 lb uplift at joint 3 and 280 lb uplift at joint 2.
7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
9) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard



May 11,2011

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.
372536	EJ7	MONO TRUSS	20	1	I4733109
					Job Reference (optional)

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:46 2011 Page 1

ID:PrSxMHAjRlibmIYs0xgjKvzIWc?-LwvY2rM7JYcaebyvc9kNeFAc94IvXATKE4GEa7zHYb?

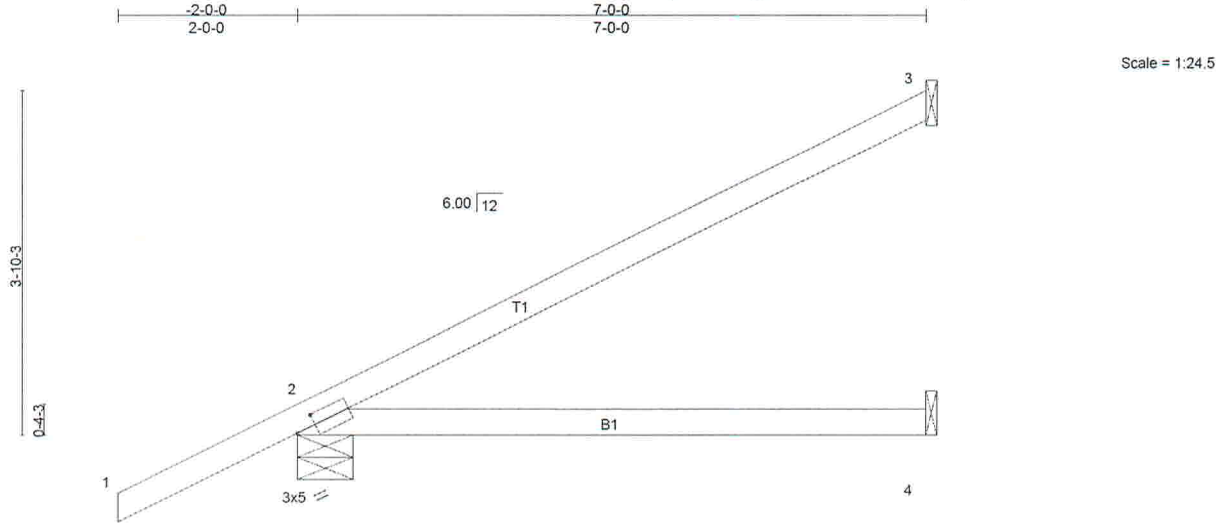


Plate Offsets (X,Y): [2:0-2-10,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.57	Vert(LL)	-0.08	2-4	>992	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.27	Vert(TL)	-0.15	2-4	>520	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.06	2-4	>999	240	Weight: 26 lb	FT = 20%

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

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

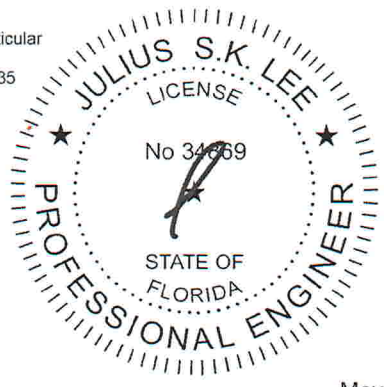
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 3=151/Mechanical, 2=359/0-7-8, 4=39/Mechanical
Max Horz 2=203(LC 6)
Max Uplift 3=-111(LC 6), 2=-203(LC 6)
Max Grav 3=151(LC 1), 2=359(LC 1), 4=93(LC 2)

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

NOTES (8-9)
1) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SYP No.2 .
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 111 lb uplift at joint 3 and 203 lb uplift at joint 2.
7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
9) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard



May 11,2011

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.	I4733110
372536	HJ9	MONO TRUSS	4	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:47 2011 Page 1

ID:PrSxMHAjRlibmlYs0xgjKvzIWc?-q7SwGBNl4skRFIX6AtFcASilWUcMGaiUTk?n6ZzHYb_

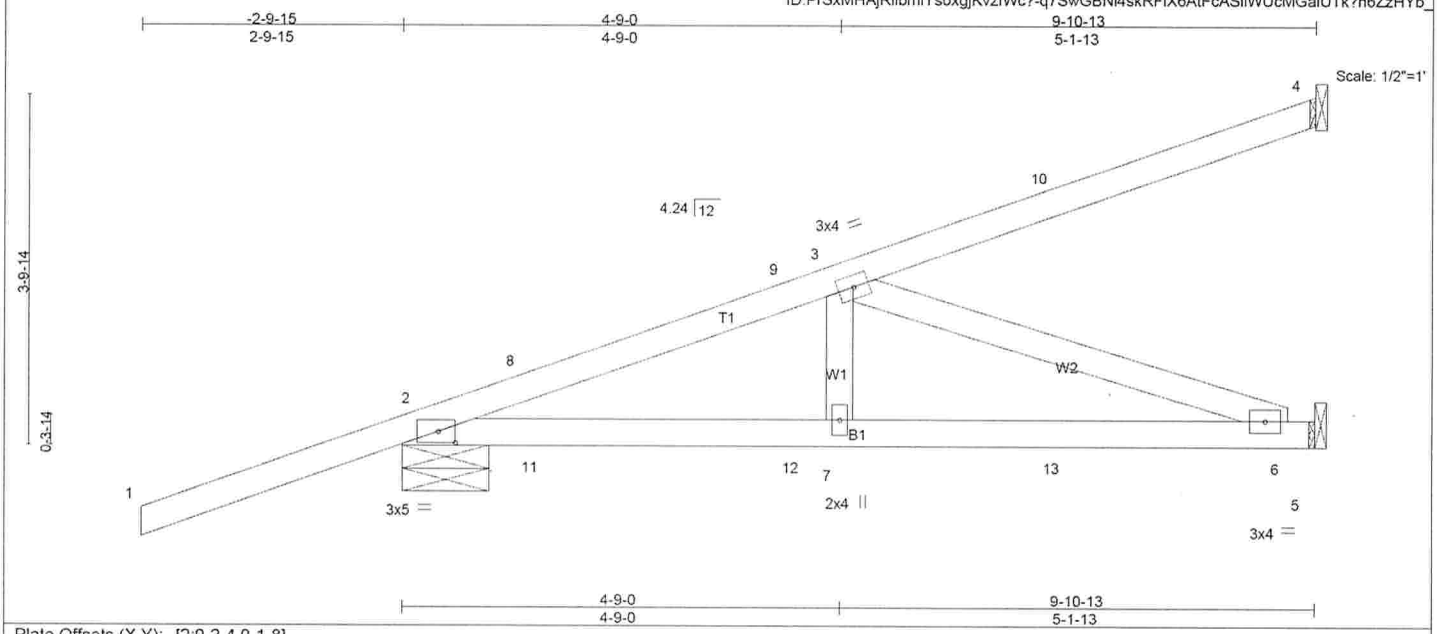


Plate Offsets (X,Y): [2:0-2-4,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.66	Vert(LL)	-0.05	6-7	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.39	Vert(TL)	-0.10	6-7	>999	240		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.19	Horz(TL)	-0.01	5	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.10	6-7	>999	240	Weight: 44 lb	FT = 20%

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 7-2-6 oc bracing.

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 4=152/Mechanical, 2=413/0-11-6, 5=159/Mechanical
Max Horz 2=283(LC 3)
Max Uplift 4=-180(LC 3), 2=-612(LC 3), 5=-261(LC 6)
Max Grav 4=152(LC 1), 2=413(LC 1), 5=215(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-8=-418/610, 8-9=-424/604, 3-9=-400/596
BOT CHORD 2-11=-673/368, 11-12=-673/368, 7-12=-673/368, 7-13=-673/368, 6-13=-673/368
WEBS 3-6=-390/713

NOTES (10-11)
1) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SYP No.2 .
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 180 lb uplift at joint 4, 612 lb uplift at joint 2 and 261 lb uplift at joint 5.
7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 40 lb up at 1-5-12, 40 lb up at 1-5-12, 2 lb down and 38 lb up at 4-3-11, 2 lb down and 38 lb up at 4-3-11, and 40 lb down and 87 lb up at 7-1-10, and 40 lb down and 87 lb up at 7-1-10 on top chord, and 16 lb up at 1-5-12, 16 lb up at 1-5-12, 9 lb down and 40 lb up at 4-3-11, 9 lb down and 40 lb up at 4-3-11, and 39 lb down and 65 lb up at 7-1-10, and 39 lb down and 65 lb up at 7-1-10 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
9) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).
10) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
11) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25

JULIUS S.K. LEE LICENSE No 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

Continued on page 2

May 11,2011

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.
372588	HJ9	MONO TRUSS	4	1	I4733110
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055 7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:47 2011 Page 2
ID:PrSxMHAjRlibmIYs0xgjKvzIWc?-q7SwGBNI4skRFIX6AtFcASilWUcMGaiUTk?n6ZzHYb_

LOAD CASE(S) Standard
Uniform Loads (plf)
Vert: 1-4=-54, 2-5=-10
Concentrated Loads (lb)
Vert: 8=79(F=40, B=40) 9=76(F=38, B=38) 10=-79(F=-40, B=-40) 11=11(F=5, B=5) 12=-6(F=-3, B=-3) 13=-26(F=-13, B=-13)

JULIUS S.K. LEE
LICENSE
No 34869
STATE OF FLORIDA
PROFESSIONAL ENGINEER

May 11,2011

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.	I4733111
372536	T01	HIP	2	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055

7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:48 2011 Page 1

ID:PrSxMHAjRlibmlYs0xgjKvzIWc?-IJ0ITXONqAsItv6IjamrjgFuKuw_?rNdiOlLd0zHYaz

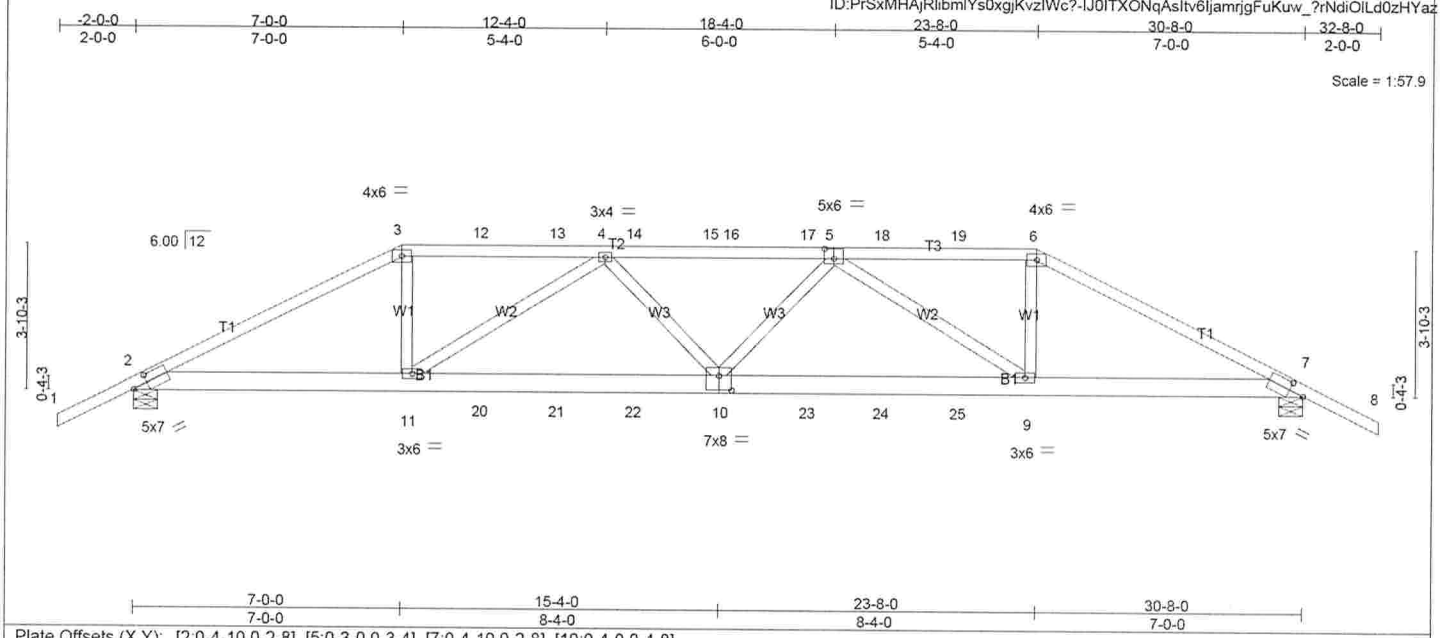


Plate Offsets (X,Y): [2:0-4-10,0-2-8], [5:0-3-0,0-3-4], [7:0-4-10,0-2-8], [10:0-4-0,0-4-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.78	Vert(LL)	-0.23	10	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.56	Vert(TL)	-0.46	10-11	>792	240		
BCLL	0.0 *	Rep Stress Incr	NO	WB	1.00	Horz(TL)	0.11	7	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.29	10	>999	240	Weight: 166 lb	FT = 20%

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 6 SYP No.1D
WEBS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 2-3-9 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-5-14 oc bracing.

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=1964/0-7-8, 7=1964/0-7-8
Max Horz 2=100(LC 5)
Max Uplift2=-1145(LC 5), 7=-1133(LC 6)

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

TOP CHORD 2-3=-3616/2005, 3-12=-3176/1839, 12-13=-3176/1839, 4-13=-3175/1839, 4-14=-4424/2364, 14-15=-4424/2364, 15-16=-4424/2364, 16-17=-4424/2364, 5-17=-4424/2364, 5-18=-3175/1844, 18-19=-3176/1844, 6-19=-3176/1844, 6-7=-3616/2010

BOT CHORD 2-11=-1733/3131, 11-20=-2341/4322, 20-21=-2341/4322, 21-22=-2341/4322, 10-22=-2341/4322, 10-23=-2322/4322, 23-24=-2322/4322, 24-25=-2322/4322, 9-25=-2322/4322, 7-9=-1699/3131

WEBS 3-11=-563/1100, 4-11=-1449/775, 4-10=0/387, 5-10=0/387, 5-9=-1433/760, 6-9=-554/1090

NOTES (11-12)

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); 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) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) All bearings are assumed to be SYP No.2 .
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 1145 lb uplift at joint 2 and 1133 lb uplift at joint 7.
8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
9) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 195 lb down and 214 lb up at 7-0-0, 97 lb down and 94 lb up at 9-0-12, 97 lb down and 94 lb up at 11-0-12, 97 lb down and 94 lb up at 13-0-12, 97 lb down and 94 lb up at 15-0-12, 97 lb down and 94 lb up at 15-7-4, 97 lb down and 94 lb up at 17-7-4, 97 lb down and 94 lb up at 19-7-4, and 97 lb down and 94 lb up at 21-7-4, and 235 lb down and 214 lb up at 23-8-0 on top chord, and 248 lb down and 222 lb up at 7-0-0, 63 lb down at 9-0-12, 63 lb down at 11-0-12, 63 lb down at 13-0-12, 63 lb down at 15-0-12, 63 lb down at 15-7-4, 63 lb down at 17-7-4, 63 lb down at 19-7-4, and 63 lb down at 21-7-4, and 248 lb down and 222 lb up at 23-7-4 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
10) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

Continued on page 2

JULIUS S.K. LEE LICENSE No 34899 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 11,2011

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.
372536	T01	HIP	2	1	I4733111
					Job Reference (optional)

Builders FrstSource, Lake City, FL 32055 7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:48 2011 Page 2

ID:PrSxMHAjRlibmlYs0xgjKvzlWc?-IJ0ITXONqAsItv6IjamrjgFuKuw_?rNdiOlLd0zHYaz

11) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

12) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard

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

Uniform Loads (plf)

Vert: 1-3=-54, 3-6=-54, 6-8=-54, 2-7=-10

Concentrated Loads (lb)

Vert: 3=-195(F) 6=-195(F) 10=-59(F) 11=-178(F) 9=-178(F) 12=-97(F) 13=-97(F) 14=-97(F) 15=-97(F) 16=-97(F) 17=-97(F) 18=-97(F) 19=-97(F) 20=-29(F) 21=-29(F) 22=-29(F) 23=-29(F) 24=-29(F) 25=-29(F)

JULIUS S.K. LEE
LICENSE
No 34869
STATE OF FLORIDA
PROFESSIONAL ENGINEER

May 11,2011

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

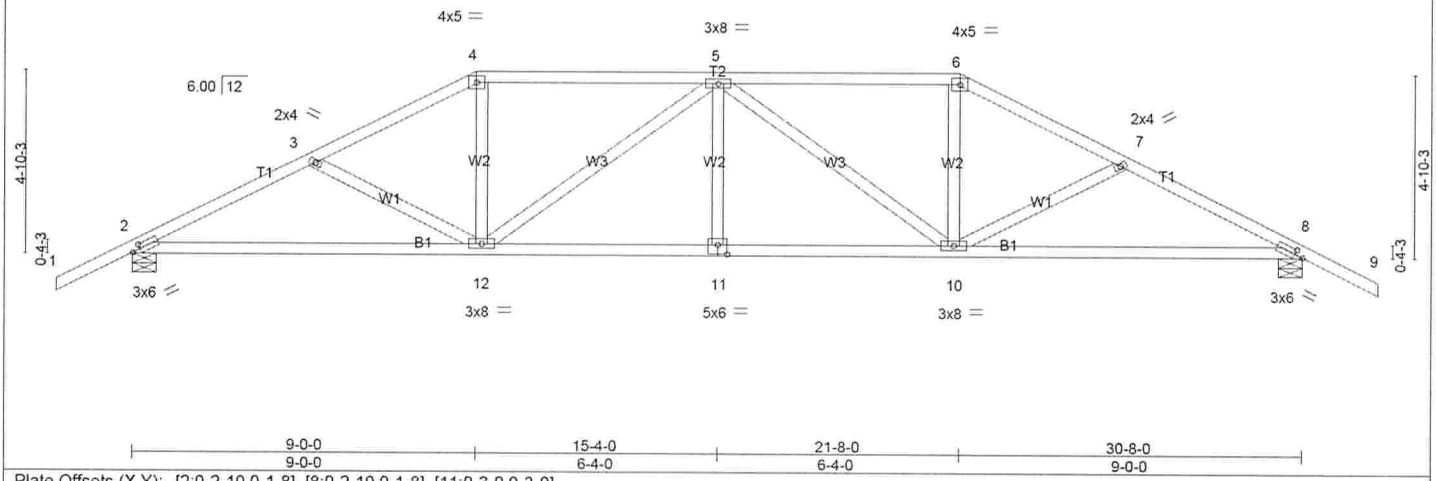
Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.	I4733112
372536	T02	HIP	2	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:49 2011 Page 1

ID:PrSxMHAjRlibmlYs0xgjKvzlWc?-mVahhtO?bT_9V3hUHIH4Gto8AIFNkQ4nx2Uu9SzHYay

-2-0-0	4-9-5	9-0-0	15-4-0	21-8-0	25-10-11	30-8-0	32-8-0
2-0-0	4-9-5	4-2-11	6-4-0	6-4-0	4-2-11	4-9-5	2-0-0

Scale = 1:57.9



9-0-0	15-4-0	21-8-0	30-8-0
9-0-0	6-4-0	6-4-0	9-0-0

Plate Offsets (X,Y): [2:0-2-10,0-1-8], [8:0-2-10,0-1-8], [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	0.46	Vert(LL)	-0.16	2-12	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.55	Vert(TL)	-0.30	2-12	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.46	Horz(TL)	0.08	8	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.14	11	>999	240	Weight: 156 lb	FT = 20%

LUMBER

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

BRACING

TOP CHORD Structural wood sheathing directly applied or 4-9-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-7-11 oc bracing.

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

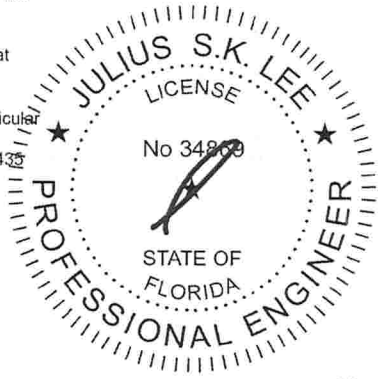
REACTIONS (lb/size) 2=1086/0-7-8, 8=1086/0-7-8
Max Horz 2=112(LC 6)
Max Uplift2=-405(LC 6), 8=-405(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1715/1215, 3-4=-1504/1092, 4-5=-1310/1048, 5-6=-1310/1048, 6-7=-1504/1092, 7-8=-1715/1215
BOT CHORD 2-12=-866/1453, 11-12=-889/1604, 10-11=-889/1604, 8-10=-866/1453
WEBS 4-12=-218/398, 5-12=-448/287, 5-10=-448/287, 6-10=-218/398

NOTES (9-10)

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; 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) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) All bearings are assumed to be SYP No.2 .
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 405 lb uplift at joint 2 and 405 lb uplift at joint 8.
8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
9) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
10) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard



May 11,2011

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.	I4733113
372536	T03	HIP	2	1	Job Reference (optional)	

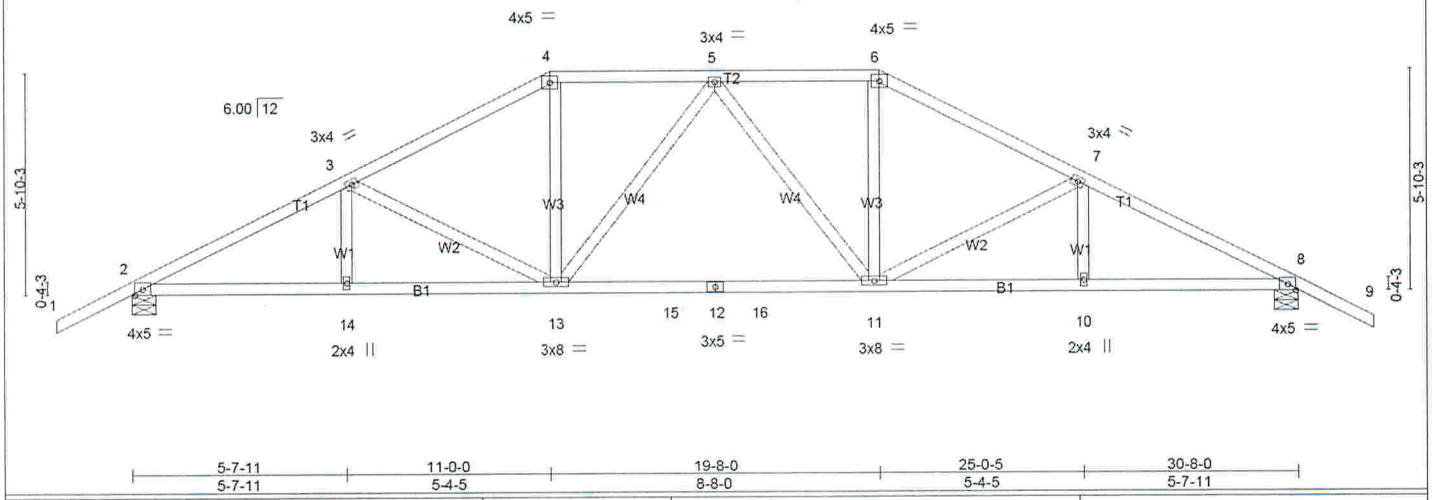
Builders FrstSource, Lake City, FL 32055

7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:50 2011 Page 1

ID:PrSxMHAjRIibmIYs0xgjKvzIWc?-Eh83uDPdMn606DGgr?oJo5KKMicaTw4w9iERiuzHYak

-2-0-0	5-7-11	11-0-0	15-4-0	19-8-0	25-0-5	30-8-0	32-8-0
2-0-0	5-7-11	5-4-5	4-4-0	4-4-0	5-4-5	5-7-11	2-0-0

Scale = 1:57.9



5-7-11	11-0-0	19-8-0	25-0-5	30-8-0
5-7-11	5-4-5	8-8-0	5-4-5	5-7-11

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)	-0.19	11-13	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.48	Vert(TL)	-0.33	11-13	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.22	Horz(TL)	0.08	8	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.12	13-14	>999	240	Weight: 163 lb	FT = 20%

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 4-6-15 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-9-1 oc bracing.

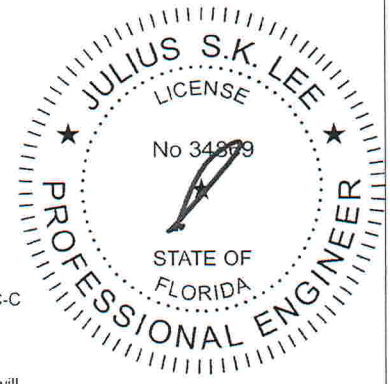
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=1133/0-7-8, 8=1133/0-7-8
Max Horz 2=127(LC 6)
Max Uplift2=-423(LC 6), 8=-423(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1824/1206, 3-4=-1508/1059, 4-5=-1296/1023, 5-6=-1296/1023, 6-7=-1508/1059, 7-8=-1824/1206
BOT CHORD 2-14=-857/1548, 13-14=-857/1548, 13-15=-651/1386, 12-15=-651/1386, 12-16=-651/1386, 11-16=-651/1386, 10-11=-857/1548, 8-10=-857/1548
WEBS 3-13=-303/331, 4-13=-221/398, 5-13=-253/148, 5-11=-253/148, 6-11=-221/398, 7-11=-303/331

NOTES (9-10)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; 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) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 5.0psf.
6) All bearings are assumed to be SYP No.2 .
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 423 lb uplift at joint 2 and 423 lb uplift at joint 8.
8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
9) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
10) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard



May 11,2011

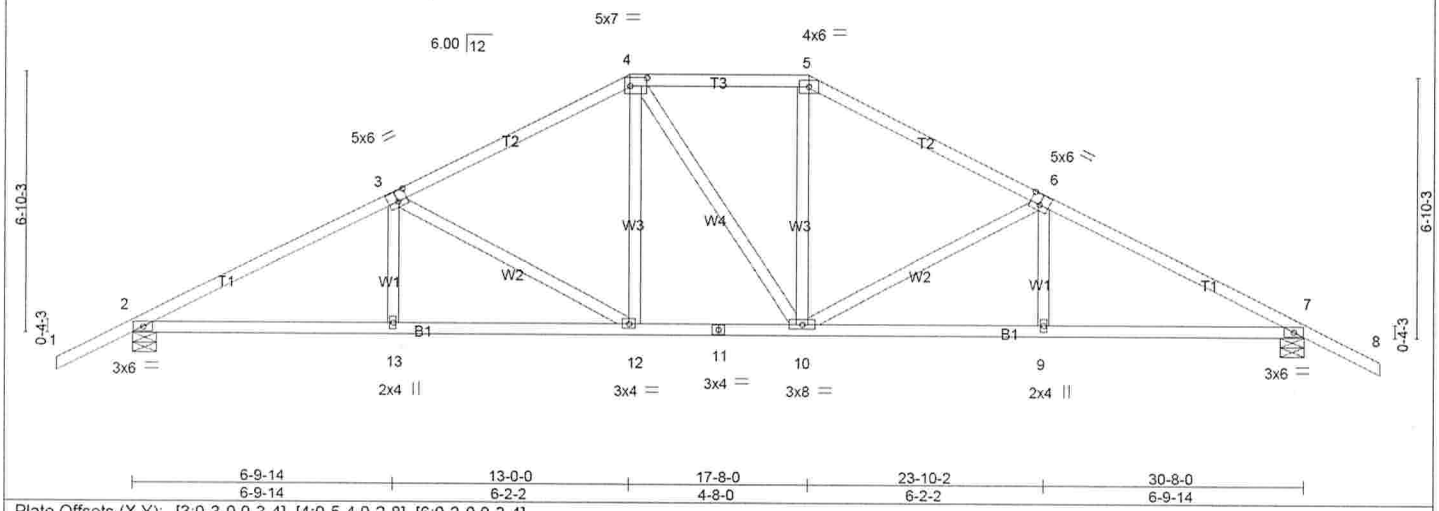
Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.
372536	T04	HIP	1	1	I4733114
Builders FrstSource, Lake City, FL 32055					Job Reference (optional)

7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:50 2011 Page 1
ID:PrSxMHAjRlibmlYs0xgjKvzIWc?-Eh83uDPdMn606DGgr?oJo5KJ3iezTtFw9iERiuzHYax

-2-0-0 | 6-9-14 | 13-0-0 | 17-8-0 | 23-10-2 | 30-8-0 | 32-8-0
2-0-0 | 6-9-14 | 6-2-2 | 4-8-0 | 6-2-2 | 6-9-14 | 2-0-0

Scale = 1:57.9



6-9-14 | 13-0-0 | 17-8-0 | 23-10-2 | 30-8-0
6-9-14 | 6-2-2 | 4-8-0 | 6-2-2 | 6-9-14

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

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)	-0.08	12	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.33	Vert(TL)	-0.17	12-13	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.40	Horz(TL)	0.07	7	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.12	12-13	>999	240	Weight: 162 lb	FT = 20%

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 6-10-1 oc bracing.

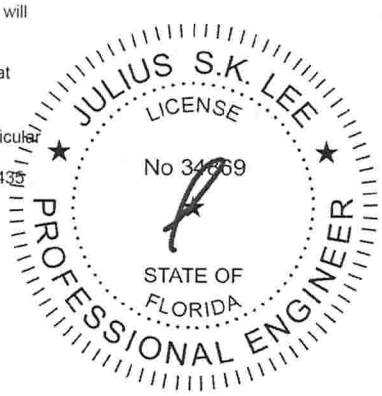
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=1086/0-7-8, 7=1086/0-7-8
Max Horz 2=142(LC 6)
Max Uplift2=-438(LC 6), 7=-438(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1713/1212, 3-4=-1273/1018, 4-5=-1070/991, 5-6=-1274/1018, 6-7=-1713/1212
BOT CHORD 2-13=-848/1444, 12-13=-849/1443, 11-12=-473/1070, 10-11=-473/1070, 9-10=-849/1442, 7-9=-848/1444
WEBS 3-12=-440/434, 4-12=-183/302, 5-10=-184/302, 6-10=-439/434

NOTES (9-10)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; 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) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) All bearings are assumed to be SYP No.2 .
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 438 lb uplift at joint 2 and 438 lb uplift at joint 7.
8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
9) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
10) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard



May 11,2011

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.	I4733115
372536	T05	HOWE	1	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055

7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:51 2011 Page 1

ID:PrSxMHAjRlibmlYs0xgjKvzlWc?-iuiR5YQF75EtkNrtPjKYLItS35znCIx3OMz?ELzHYaw

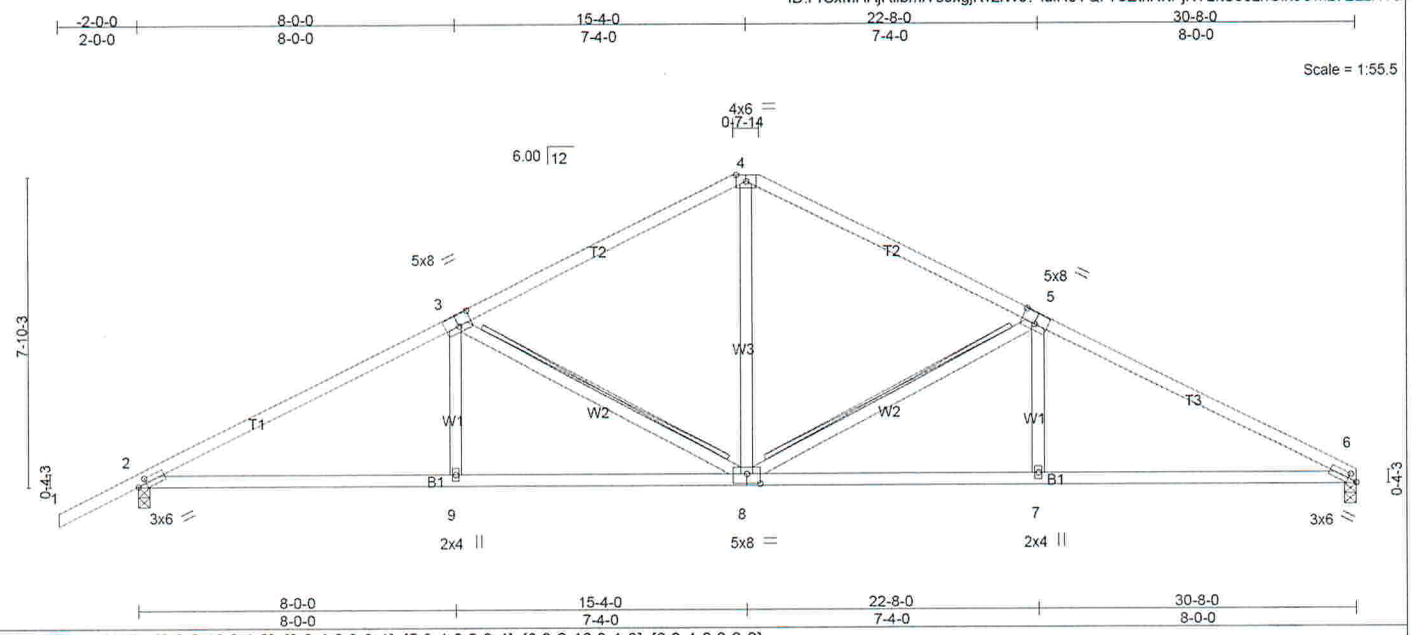


Plate Offsets (X,Y): [2:0-2-10,0-1-8], [3:0-4-0,0-3-4], [5:0-4-0,0-3-4], [6:0-2-10,0-1-8], [8:0-4-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.62	Vert(LL)	-0.11	6-7	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.42	Vert(TL)	-0.24	6-7	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.56	Horz(TL)	0.08	6	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.15	6-7	>999	240	Weight: 146 lb	FT = 20%

LUMBER

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

BRACING

TOP CHORD Structural wood sheathing directly applied or 4-0-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-11-8 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 5-8, 3-8
Fasten (2X) T and I braces to narrow edge of web with 10d (0.131"x3") nails, 6in o.c.,with 3in minimum end distance.
Brace must cover 90% of web length.

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

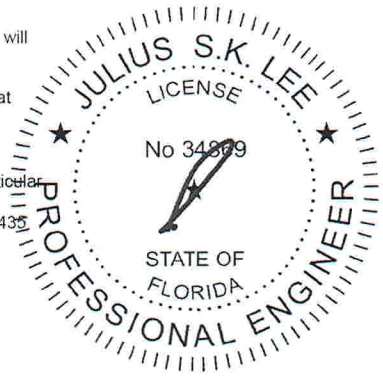
REACTIONS (lb/size) 2=1092/0-3-8, 6=968/0-3-8
Max Horz 2=176(LC 6)
Max Uplift 2=-448(LC 6), 6=-323(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1739/1278, 3-4=-1184/1005, 4-5=-1185/1008, 5-6=-1758/1317
BOT CHORD 2-9=-998/1468, 8-9=-998/1467, 7-8=-1046/1490, 6-7=-1046/1490
WEBS 4-8=-539/631, 5-8=-610/628, 5-7=0/255, 3-8=-584/574, 3-9=0/252

NOTES (9-10)

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) All bearings are assumed to be SYP No.2 .
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 448 lb uplift at joint 2 and 323 lb uplift at joint 6.
7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
8) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.
9) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
10) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard



May 11,2011

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.	I4733116
372536	T06	SPECIAL	1	1	Job Reference (optional)	

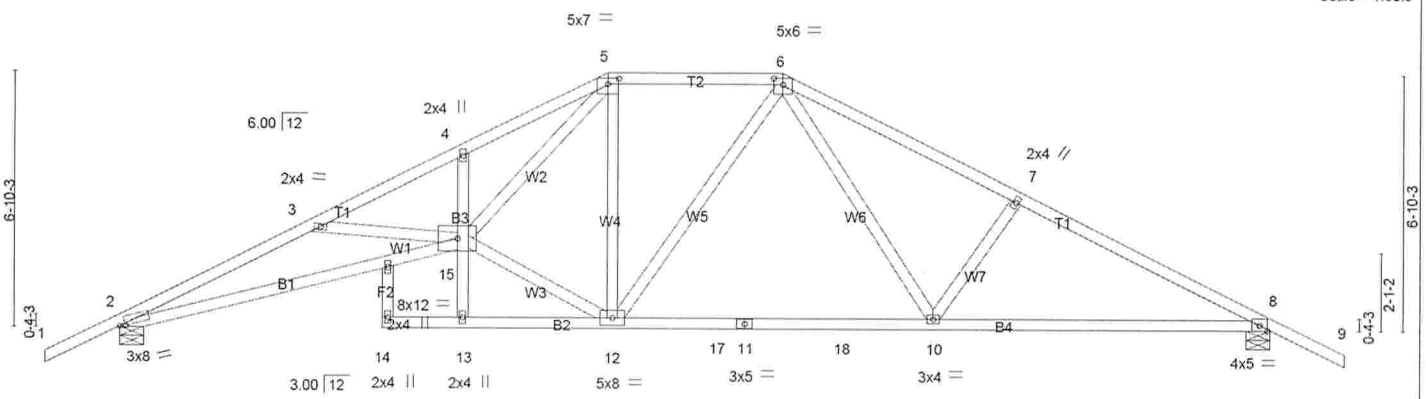
Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:51 2011 Page 1

ID:PrSxMHAjRlibmlYs0xgjKvzIWc?-iuiR5YQF75EtkNrtPjKYLltT?5wgCGC3OMz?ELzHYaw

-2-0-0 | 5-4-1 | 9-0-0 | 13-0-0 | 17-8-0 | 23-10-12 | 30-8-0 | 32-8-0

2-0-0 | 5-4-1 | 3-7-15 | 4-0-0 | 4-8-0 | 6-2-12 | 6-9-4 | 2-0-0

Scale = 1:58.9



7-0-0 | 9-0-0 | 13-0-0 | 21-8-6 | 30-8-0

7-0-0 | 2-0-0 | 4-0-0 | 8-8-6 | 8-11-10

Plate Offsets (X,Y): [2:0-1-12,0-0-4], [5:0-3-8,0-1-12], [6:0-3-0,0-2-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.56	Vert(LL)	-0.33	10-12	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.62	Vert(TL)	-0.52	10-12	>690	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.67	Horz(TL)	0.23	8	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.32	14	>999	240	Weight: 173 lb	FT = 20%

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except*
B3: 2 X 4 SYP No.3
WEBS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 3-4-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-0-6 oc bracing. Except:
10-0-0 oc bracing: 13-15

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=1159/0-7-8, 8=1169/0-7-8
Max Horz 2=-141(LC 7)
Max Uplift2=-428(LC 6), 8=-435(LC 7)

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

TOP CHORD 2-3=-3166/1947, 3-4=-2964/1743, 4-5=-2906/1873, 5-6=-1214/975, 6-7=-1702/1202, 7-8=-1897/1226
BOT CHORD 2-15=-1541/2793, 4-15=-193/299, 12-17=-473/1193, 11-17=-473/1193, 11-18=-473/1193, 10-18=-473/1193, 8-10=-863/1608
WEBS 3-15=-131/265, 12-15=-467/1351, 5-15=-1140/2038, 5-12=-501/235, 6-10=-316/487, 7-10=-295/401

NOTES (10-11)

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; 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) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 5.0psf.
6) All bearings are assumed to be SYP No.2 .
7) 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.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 428 lb uplift at joint 2 and 435 lb uplift at joint 8.
9) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
10) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
11) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard

JULIUS S.K. LEE LICENSE No 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 11,2011

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI1 Building Component Safety Information** available from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719.

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.	I4733117
372536	T07	SPECIAL	1	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055

7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:52 2011 Page 1

ID:PrSxMHAjRlibmIYs0xgjKvzIWc?-A4GpJuRuuOMkMWP3yQrntWQdeVHoxeWDd0jYmnzHYav

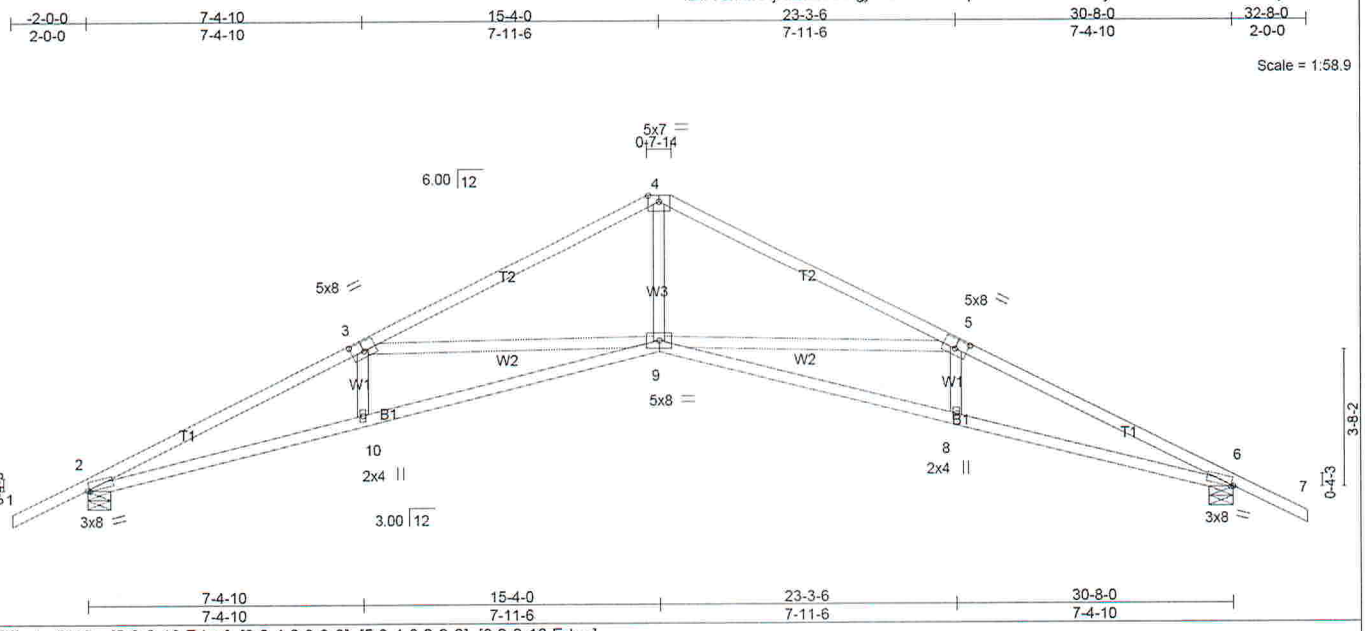


Plate Offsets (X,Y): [2:0-0-10,Edge], [3:0-4-0,0-3-0], [5:0-4-0,0-3-0], [6:0-0-10,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.63	Vert(LL)	-0.30	8-9	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.56	Vert(TL)	-0.63	8-9	>574	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.99	Horz(TL)	0.43	6	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.42	8-9	>849	240	Weight: 139 lb	FT = 20%

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 3-3-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 4-10-1 oc bracing.

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

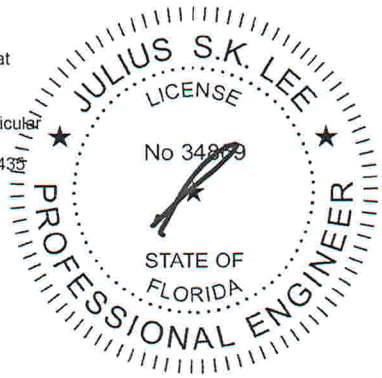
REACTIONS (lb/size) 2=1086/0-7-8, 6=1086/0-7-8
Max Horz 2=157(LC 6)
Max Uplift 2=-452(LC 6), 6=-452(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-3053/2049, 3-4=-2125/1340, 4-5=-2125/1340, 5-6=-3053/2049
BOT CHORD 2-10=-1635/2703, 9-10=-1640/2708, 8-9=-1640/2708, 6-8=-1635/2703
WEBS 4-9=-768/1401, 5-9=-878/866, 3-9=-878/866

NOTES (9-10)

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) All bearings are assumed to be SYP No.2 .
6) Bearing at joint(s) 2, 6 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 452 lb uplift at joint 2 and 452 lb uplift at joint 6.
8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
9) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
10) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard



May 11,2011

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.	
372536	T08	SPECIAL	10	1	Job Reference (optional)	I4733118

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:53 2011 Page 1

ID:PrSxMHAjRlibmlYs0xgjKvzlWc?-eGqBWERWfiUbzg_FW7M0QjyoOvd1g5lMrgS5lDzHYau

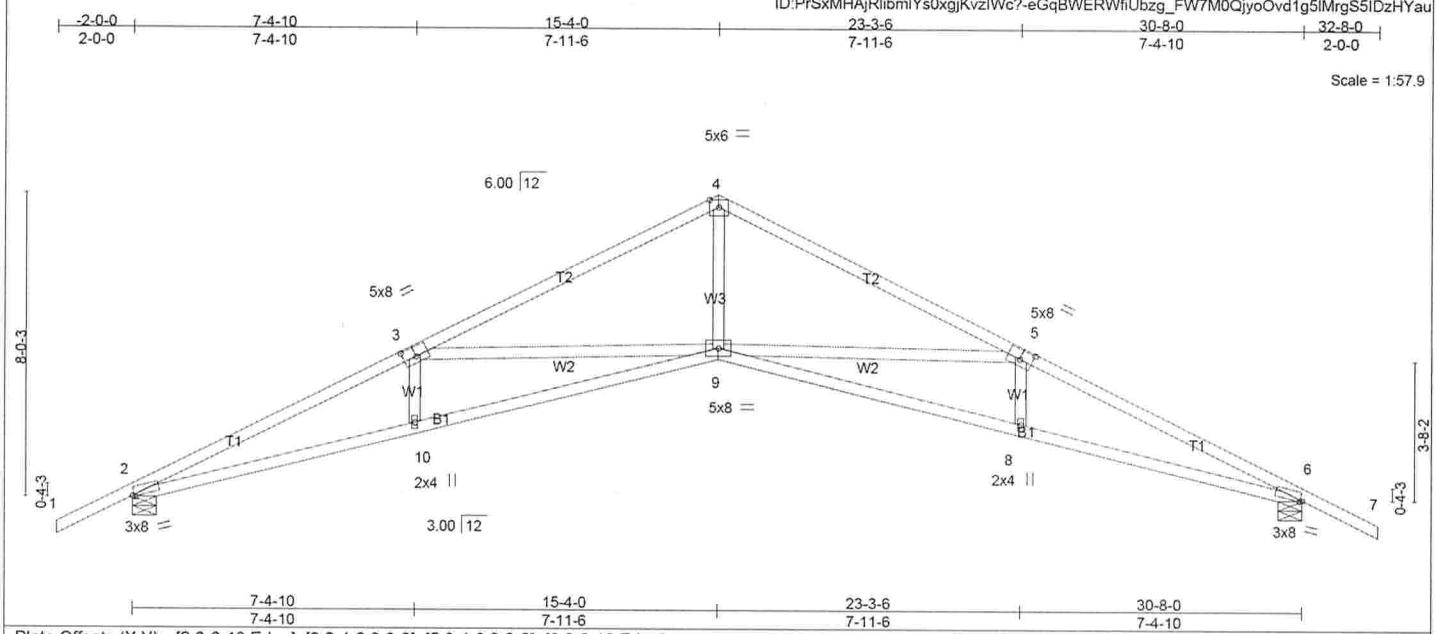


Plate Offsets (X,Y): [2:0-0-10,Edge], [3:0-4-0,0-3-0], [5:0-4-0,0-3-0], [6:0-0-10,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.63	Vert(LL)	-0.30	8-9	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.56	Vert(TL)	-0.63	8-9	>574	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.99	Horz(TL)	0.43	6	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.42	8-9	>849	240	Weight: 139 lb	FT = 20%

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 3-3-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 4-10-1 oc bracing.

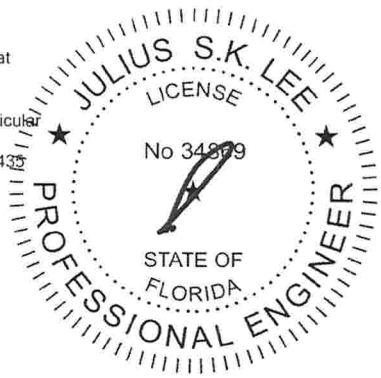
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=1086/0-7-8, 6=1086/0-7-8
Max Horz 2=157(LC 6)
Max Uplift2=-452(LC 6), 6=-452(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-3053/2049, 3-4=-2125/1340, 4-5=-2125/1340, 5-6=-3053/2049
BOT CHORD 2-10=-1635/2703, 9-10=-1640/2708, 8-9=-1640/2708, 6-8=-1635/2703
WEBS 4-9=-768/1401, 5-9=-878/866, 3-9=-878/866

NOTES (9-10)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) All bearings are assumed to be SYP No.2 .
6) Bearing at joint(s) 2, 6 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 452 lb uplift at joint 2 and 452 lb uplift at joint 6.
8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
9) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
10) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard



May 11,2011

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.	I4733119
372536	T09	COMMON	2	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:53 2011 Page 1

ID:PrSxMHAjRlibmlYs0xgjKvzlWc?-eGqBWERWfiUbzg_FW7M0QjyrgvkLgKWMrgS5IDzHYau

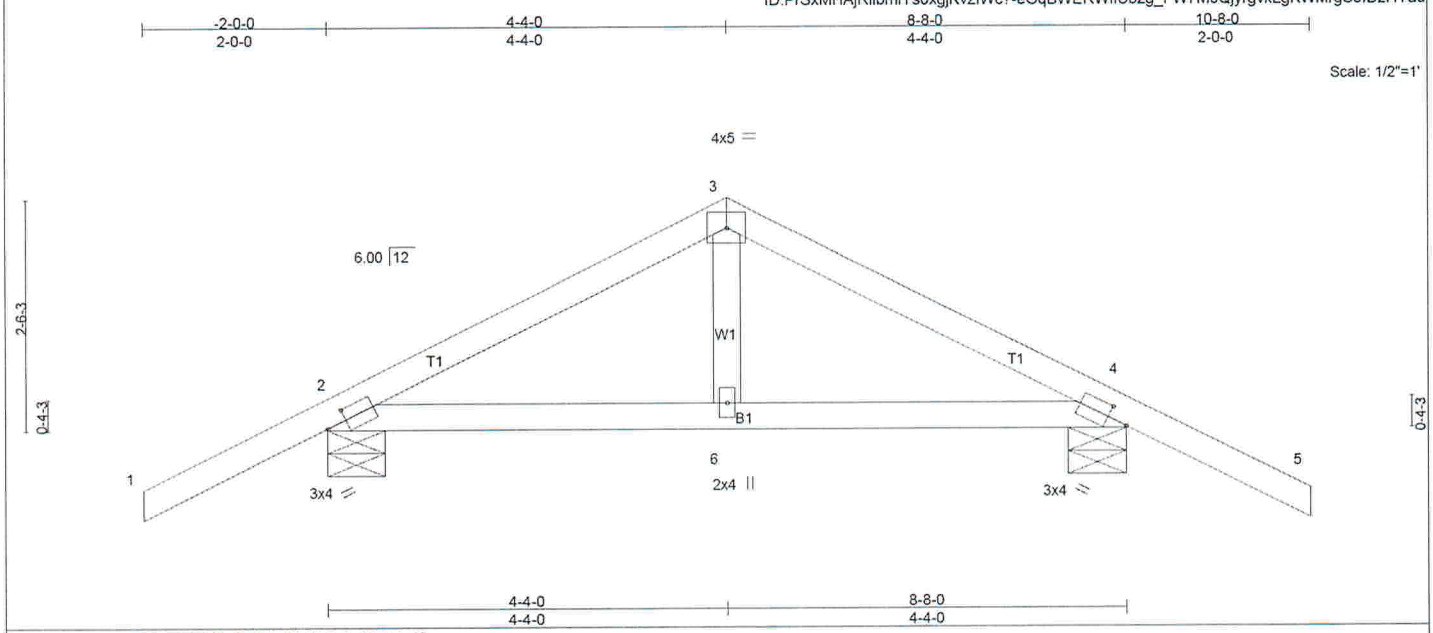


Plate Offsets (X,Y): [2:0-2-10,0-1-8], [4:0-2-10,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.42	Vert(LL)	-0.01	4-6	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.10	Vert(TL)	-0.01	4-6	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.04	Horz(TL)	-0.00	4	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.02	4-6	>999	240	Weight: 37 lb	FT = 20%

LUMBER

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

BRACING

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

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

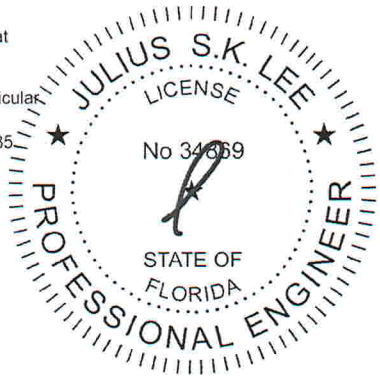
REACTIONS (lb/size) 2=382/0-7-8, 4=382/0-7-8
Max Horz 2=77(LC 6)
Max Uplift 2=-358(LC 6), 4=-358(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-271/532, 3-4=-271/532
BOT CHORD 2-6=-257/182, 4-6=-257/182
WEBS 3-6=-288/135

NOTES (8-9)

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; porch left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) All bearings are assumed to be SYP No.2 .
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 358 lb uplift at joint 2 and 358 lb uplift at joint 4.
7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
9) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard



May 11,2011

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT HOMES - DAVIES RES.	
372536	T09G	GABLE	1	1	Job Reference (optional)	I4733120

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Wed May 11 14:08:54 2011 Page 1
ID:PrSxMHAjRlibmlYs0xgjKvzIWc?-6TNakaS8Q0cRbqZS4rtFyxVvbJ45PnmW4KCfrfzHYat

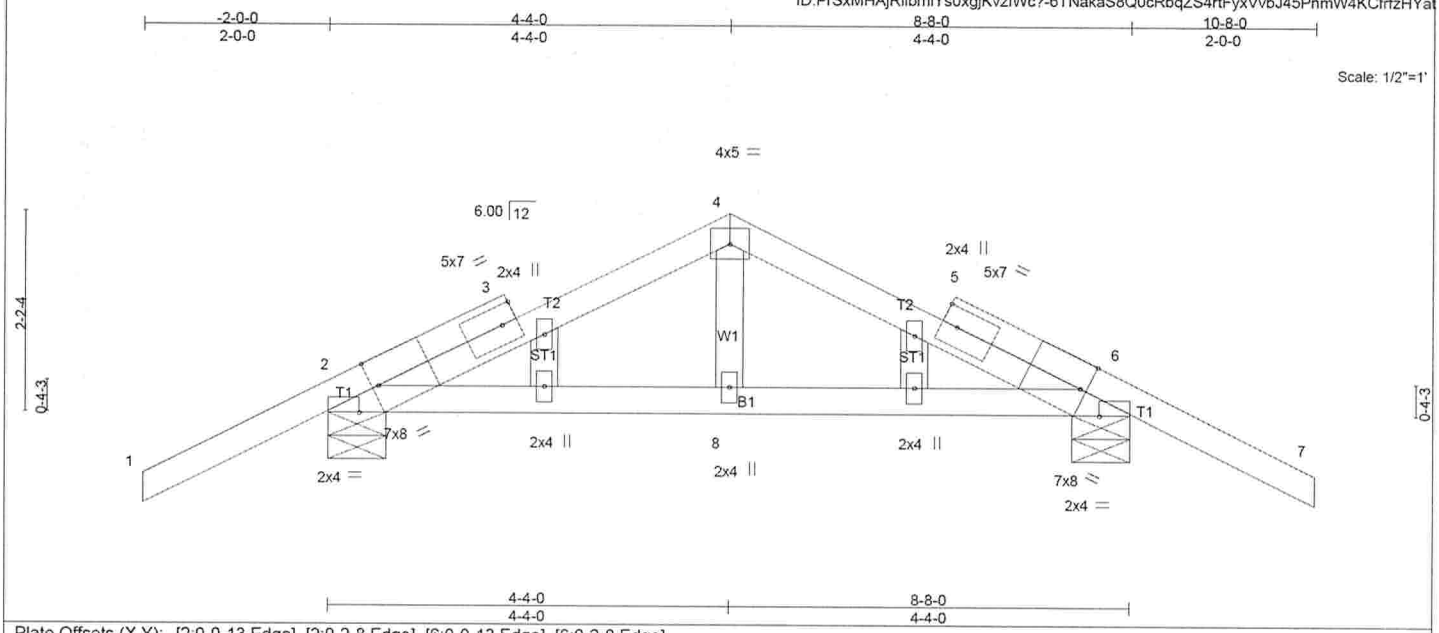


Plate Offsets (X,Y): [2:0-0-13,Edge], [2:0-2-8,Edge], [6:0-0-13,Edge], [6:0-2-8,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.80	Vert(LL)	-0.01	2-8	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.13	Vert(TL)	-0.02	2-8	>999	240		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.04	Horz(TL)	-0.01	6	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.04	2-8	>999	240	Weight: 43 lb	FT = 20%

LUMBER

TOP CHORD 2 X 4 SYP No.2 *Except* T1: 2 X 4 SYP No.1D
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3
OTHERS 2 X 4 SYP No.3

BRACING

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

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=762/0-7-8, 6=762/0-7-8
Max Horz 2=-81(LC 7)
Max Uplift2=-916(LC 6), 6=-916(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-560/1172, 3-4=-453/1059, 4-5=-453/1059, 5-6=-560/1172
BOT CHORD 2-8=-763/405, 6-8=-763/405
WEBS 4-8=-312/135

NOTES (11-12)

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) zone; porch left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1-2002.
4) Gable studs spaced at 2-0-0 oc.
5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
7) All bearings are assumed to be SYP No.2 .
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 916 lb uplift at joint 2 and 916 lb uplift at joint 6.
9) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
10) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).
11) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
12) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 2-6=-10, 1-4=-114(F=-60), 4-7=-114(F=-60)

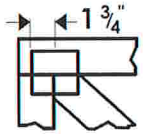
JULIUS S.K. LEE LICENSE No 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 11,2011

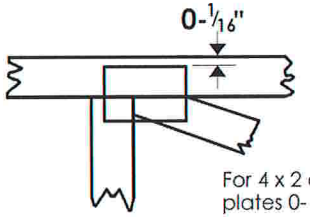
Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Symbols

PLATE LOCATION AND ORIENTATION



Center plate on joint unless x, y offsets are indicated. Dimensions are in ft-in-sixteenths. Apply plates to both sides of truss and fully embed teeth.



For 4 x 2 orientation, locate plates 0-1/16" from outside edge of truss.

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

*** Plate location details available in MiTek 20/20 software or upon request.**

PLATE SIZE

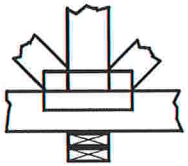
4 x 4

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

LATERAL BRACING LOCATION

Indicated by symbol shown and/or by text in the bracing section of the output. Use T, I or Eliminator bracing if indicated.

BEARING

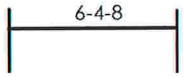


Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur.

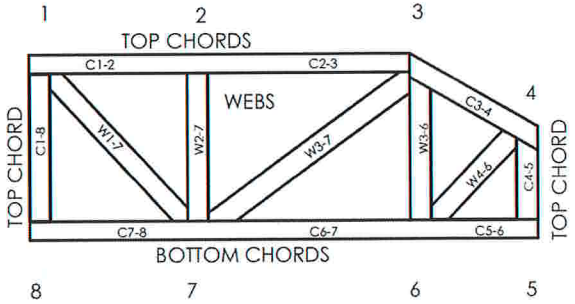
Industry Standards:

ANSI/TPI1: National Design Specification for Metal Plate Connected Wood Truss Construction.
DSB-89: Design Standard for Bracing.
BCSI1: Building Component Safety Information, Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses.

Numbering System



dimensions shown in ft-in-sixteenths (Drawings not to scale)



JOINTS ARE GENERALLY NUMBERED/LETTERED CLOCKWISE AROUND THE TRUSS STARTING AT THE JOINT FARTHEST TO THE LEFT.

CHORDS AND WEBS ARE IDENTIFIED BY END JOINT NUMBERS/LETTERS.

PRODUCT CODE APPROVALS

ICC-ES Reports:

ESR-1311, ESR-1352, ER-5243, 9604B, 9730, 95-43, 96-31, 9667A
NER-487, NER-561
95110, 84-32, 96-67, ER-3907, 9432A

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1. Additional stability bracing for truss system, e.g. diagonal or X-bracing, is always required. See BCSI1.
2. Truss bracing must be designed by an engineer. For wide truss spacing, individual lateral braces themselves may require bracing, or alternative T, I, or Eliminator bracing should be considered.
3. Never exceed the design loading shown and never stack materials on inadequately braced trusses.
4. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
5. Cut members to bear tightly against each other.
6. Place plates on each face of truss at each joint and embed fully. Knots and wane at joint locations are regulated by ANSI/TPI 1.
7. Design assumes trusses will be suitably protected from the environment in accord with ANSI/TPI 1.
8. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
9. Unless expressly noted, this design is not applicable for use with fire retardant, preservative treated, or green lumber.
10. Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
11. Plate type, size, orientation and location dimensions indicated are minimum plating requirements.
12. Lumber used shall be of the species and size, and in all respects, equal to or better than that specified.
13. Top chords must be sheathed or purlins provided at spacing indicated on design.
14. Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
15. Connections not shown are the responsibility of others.
16. Do not cut or alter truss member or plate without prior approval of an engineer.
17. Install and load vertically unless indicated otherwise.
18. Use of green or treated lumber may pose unacceptable environmental, health or performance risks. Consult with project engineer before use.
19. Review all portions of this design (front, back, words and pictures) before use. Reviewing pictures alone is not sufficient.
20. Design assumes manufacture in accordance with ANSI/TPI 1 Quality Criteria.

STEPDOWN CORNER SET

TOP CHORD 2X4 SO. PINE #2 or Better
BOT CHORD 2X4 SO. PINE #2 or Better
WEBS 2X4 SO. PINE #3 or Better

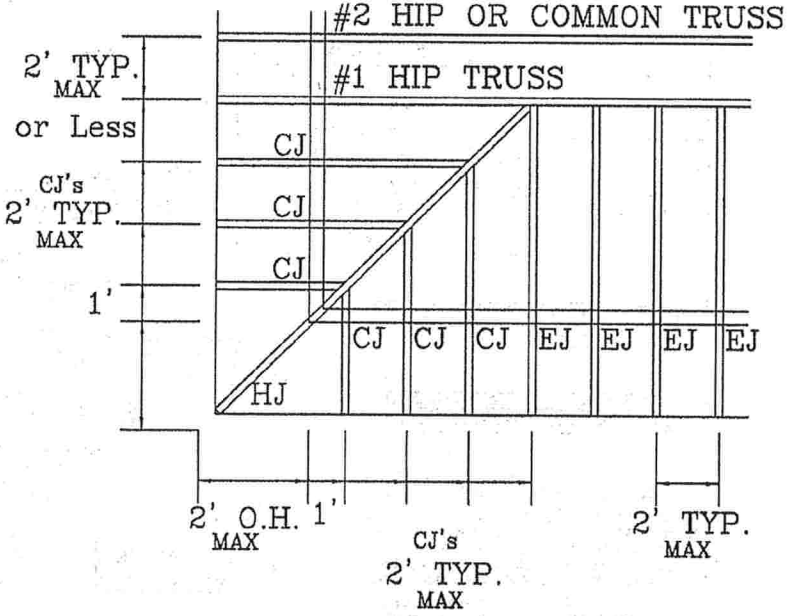
120 MPH MAX

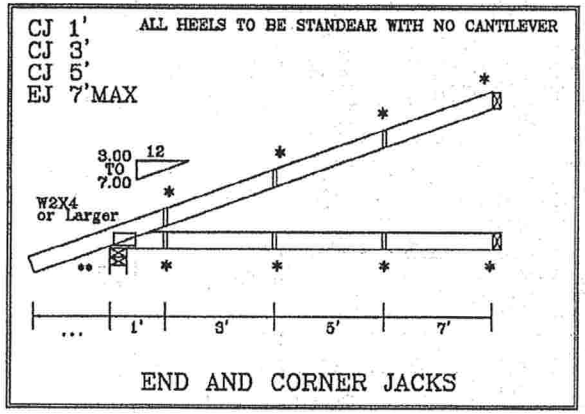
Setback 7' or Less

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED.
UPLIFT: 400# or Less
BRG LOC: *
UPLIFT BASED ON 7.2 PSF TOTAL DEAD LOAD. WIND SPEED=120 "C" MPH. MEAN HGT=28 FT. ENCLOSED. (ASCE 7-02)

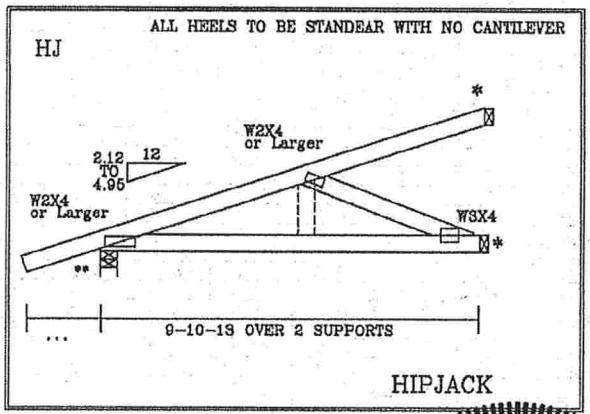
PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. TILE
UPLIFT: 400# or Less
BRG LOC: *
UPLIFT BASED ON 15.0 PSF TOTAL DEAD LOAD. WIND SPEED=120 "C" MPH. MEAN HGT (of jacks)=28 FT. ENCLOSED. (ASCE 7-02)

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED.
UPLIFT: 400# or Less
BRG LOC: *
UPLIFT BASED ON 7.2 PSF TOTAL DEAD LOAD. WIND SPEED=120 "B" MPH. MEAN HGT (of jacks)=28 FT. ENCLOSED. (ASCE 7-02)





END AND CORNER JACKS



HIPJACK

* (3) 16d TOENAILS

** SEE EOR FOR TIE DOWN

UPLIFT VALUES DO TAKE INTO ACCOUNT PORCHES EXPOSED
BC LIVE LOAD IS NON CONCURRENT 10*

CORNER SET SETBACK
7'0" MAX

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) 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.

IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W,K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1 SEC. 2.

JULIUS LEE & ASSOCIATES, INC.
CONS. ENGINEERS, P.A.
1455 SW 4th AVENUE
DELRAY BEACH, FL 33444-2181

JULIUS LEE NO. 54869 STATE OF FLORIDA PROFESSIONAL ENGINEER

SHINGLE		
TC LL	20	MAX PSF
TC DL	7	MAX PSF
BC LL	10*	MAX PSF
BC DL	5	MAX PSF
TILE		
TC LL	20	MAX PSF
TC DL	20	MAX PSF
BC LL	10*	MAX PSF
BC DL	5	MAX PSF
DUR. FAC.	1.25	
SPACING	2'	MAX

REF	7'MAX STBK CS
DATE	Jun./27/2008
DRWG	
-ENG	

REVIEWED
By julius lee at 10:52 am, Jun 27, 2008

ASCE 7-02: 110 – 130 MPH WIND SPEED, 30' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE B,C

MAX GABLE VERTICAL LENGTH

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

BRACING GROUP SPECIES AND GRADES:

GROUP A:

SPRUCE-PINE-FIR		HEM-FIR	
#1 / #2	STANDARD	#2	STUD
#3	STUD	#3	STANDARD

DOUGLAS FIR-LARCH	SOUTHERN PINE
#3	#3
STUD	STUD
STANDARD	STANDARD

GROUP B:

HEM-FIR	
#1 & BTR	
#1	

SOUTHERN PINE	DOUGLAS FIR-LARCH
#1	#1
#2	#2

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

PROVIDE UPLIFT CONNECTIONS FOR 180 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

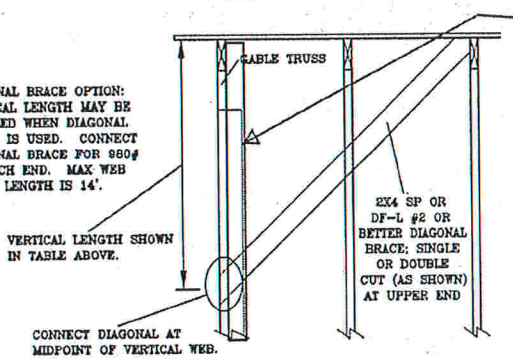
ATTACH EACH "L"or"T" BRACE WITH 10d NAILS.

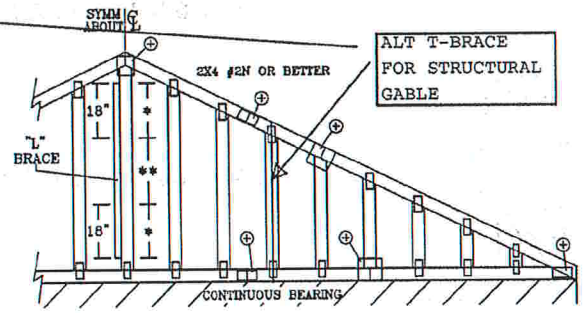
* FOR (1) "L"or"T" BRACE: SPACE NAILS AT 2"O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.

** FOR (2) "L"or"T" BRACES: SPACE NAILS AT 3"O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

"L"or"T" BRACING MUST BE A MINIMUM OF 60% OF WEB MEMBER LENGTH.

DIAGONAL BRACE OPTION: VERTICAL LENGTH MAY BE DOUBLED WHEN DIAGONAL BRACE IS USED. CONNECT DIAGONAL BRACE FOR 980# AT EACH END. MAX WEB TOTAL LENGTH IS 14'.





ALT T-BRACE FOR STRUCTURAL GABLE

REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

12/4/8

GABLE VERTICAL PLATE SIZES

VERTICAL LENGTH	NO SPLICE
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0"	2X4

+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.

JULIUS LEE LICENSE NO. 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI. 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) 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.

IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (V,H/S/X) ASTM A653 GRADE 40/60 (V,H,X/M,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (D) SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1 SEC. 2.

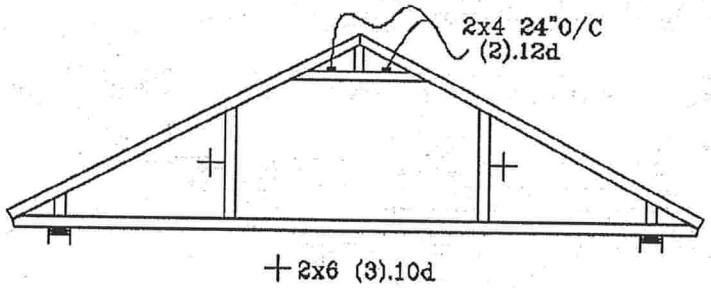
JULIUS LEE'S CONS. ENGINEERS P.A.
1109 COASTAL BAY BLVD.
BOYNTON BEACH, FL. 33435

No: 34869
STATE OF FLORIDA

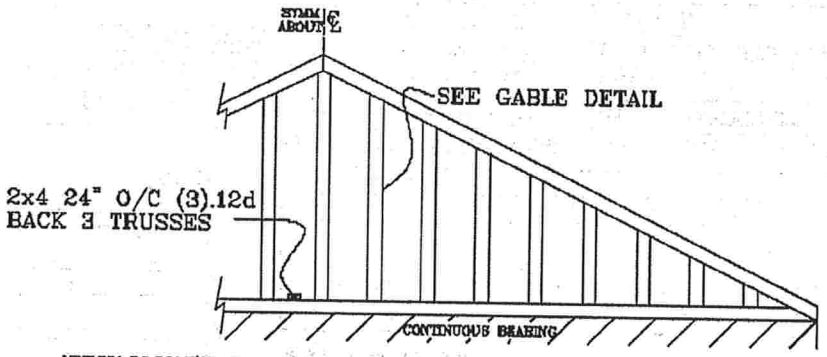
MAX LOADING	
55 PSF AT 1.25 DUR. FAC.	
50 PSF AT 1.25 DUR. FAC.	
42 PSF AT 1.25 DUR. FAC.	
MAX. SPACING	24.0"

REF	ASCE7-98-GAB13030
DATE	DEC./04/2008
DRWG	
-ENG	

TYPICAL ATTIC TRUSS BRACING

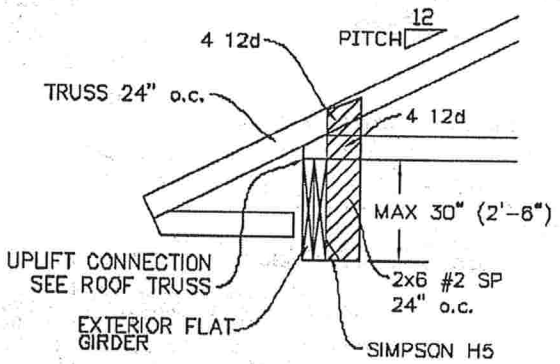


GABLE END TRUSS DETAIL



MINIMUM BC BRACING ON GABLE TRUSS. OTHER PERMANENT BRACING DESIGNS BY ARCHITECT OR EOR

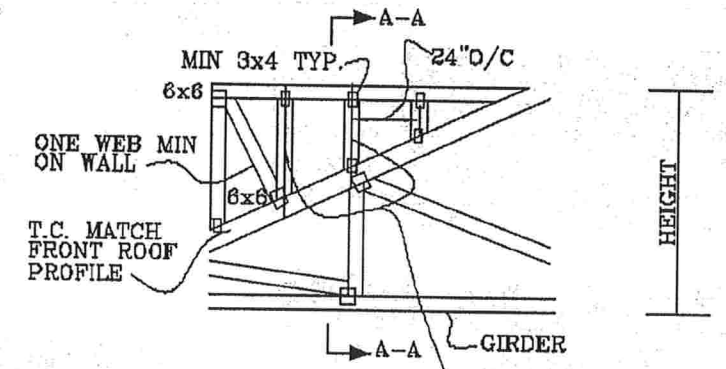
TYPICAL ALTERNATE BRACING DETAIL FOR EXTERIOR FLAT GIRDER TRUSS

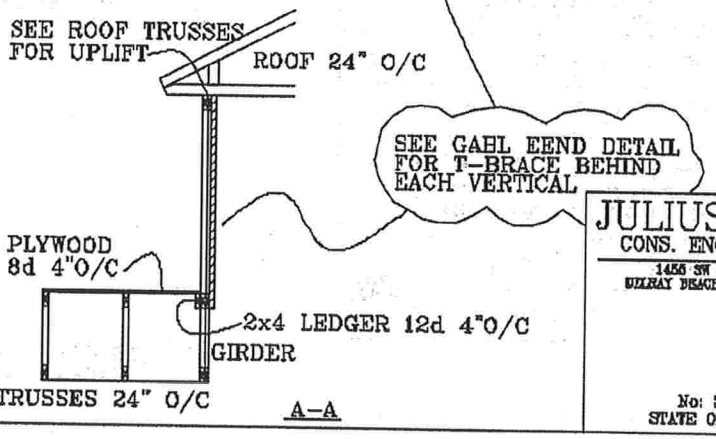


REVIEWED
By julius lee at 11:59 am, Jun 11, 2008

JULIUS LEE
LICENSEE
NO. 34869
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

TYPICAL WALL GIRDER VERTICAL WEB BRACING DETAIL





JULIUS LEE'S
CONS. ENGINEERS P.A.
1455 SW 4th AVENUE
DELRAY BEACH, FL 33444-2161

No: 34869
STATE OF FLORIDA

PIGGYBACK DETAIL

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

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 I, EXP C, WIND TC DL=5 PSF, WIND BC DL=5 PSF

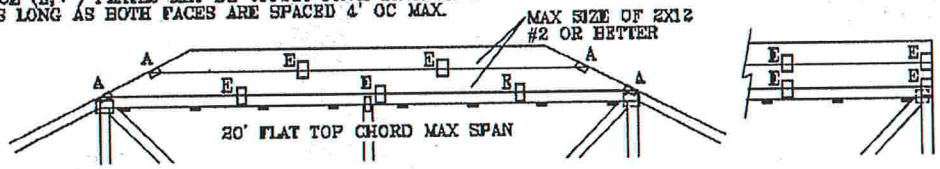
110 MPH WIND, 30' MEAN HGT, FBC ENCLOSED BLDG, LOCATED ANYWHERE IN ROOF WIND TC DL=5 PSF, WIND BC DL=5 PSF

130 MPH WIND, 30' MEAN HGT, ASCE 7-02, CLOSED BLDG, LOCATED ANYWHERE IN ROOF, CAT II, EXP. C, WIND TC DL=5 PSF, WIND BC DL=5 PSF

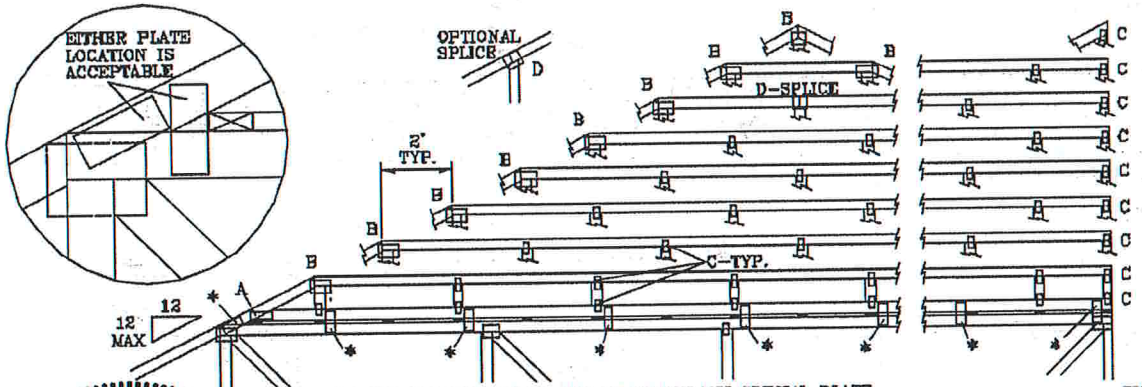
FRONT FACE (E,*) PLATES MAY BE OFFSET FROM BACK FACE PLATES AS LONG AS BOTH FACES ARE SPACED 4' OC MAX.

JOINT TYPE	SPANS UP TO			
	30'	34'	38'	52'
A	2X4	2.5X4	2.5X4	3X6
B	4X6	5X6	5X6	5X6
C	1.5X3	1.5X4	1.5X4	1.5X4
D	5X4	5X5	5X5	5X6
E	4X6 OR 3X6 TRULOX AT 4' OC, ROTATED VERTICALLY			

ATTACH TRULOX PLATES WITH (8) 0.120" X 1.375" NAILS, OR EQUAL, PER FACE PER PLY. (4) NAILS IN EACH MEMBER TO BE CONNECTED. REFER TO DRAWING 160 TL FOR TRULOX INFORMATION.



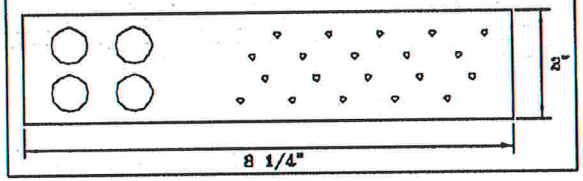
WEB BRACING CHART	
WEB LENGTH	REQUIRED BRACING
0' TO 7'8"	NO BRACING
7'8" TO 10'	1x4 "T" BRACE, SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 6d NAILS AT 4" OC.
10' TO 14'	2x4 "T" BRACE, SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 16d NAILS AT 4" OC.



ATTACH PIGGYBACK WITH 3X6 TRULOX OR ALPINE PIGGYBACK SPECIAL PLATE.

* PIGGYBACK SPECIAL PLATE

ATTACH TEETH TO THE PIGGYBACK AT THE TIME OF FABRICATION. ATTACH TO SUPPORTING TRUSS WITH (4) 0.120" X 1.375" NAILS PER FACE PER PLY. APPLY PIGGYBACK SPECIAL PLATE TO EACH TRUSS FACE AND SPACE 4' OC OR LESS.



THIS DRAWING REPLACES DRAWINGS 634,016 634,017 & 647,045

JULIUS LEE LICENSE NO. 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

REVIEWED
By Julius lee at 11:59 am, Jun 11, 2008

WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (-03 BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI, 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) 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.
1466 SW 4th AVENUE
DELRAY BEACH, FL 33444-2161
No: 34869
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	MITEK STD PIGGY
-ENG	JL

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.

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 2.5") NAILS AT 6" OC, OR CONTINUOUS LATERAL BRACING, EQUALLY SPACED, FOR VERTICAL VALLEY WEBS GREATER THAN 7'9".

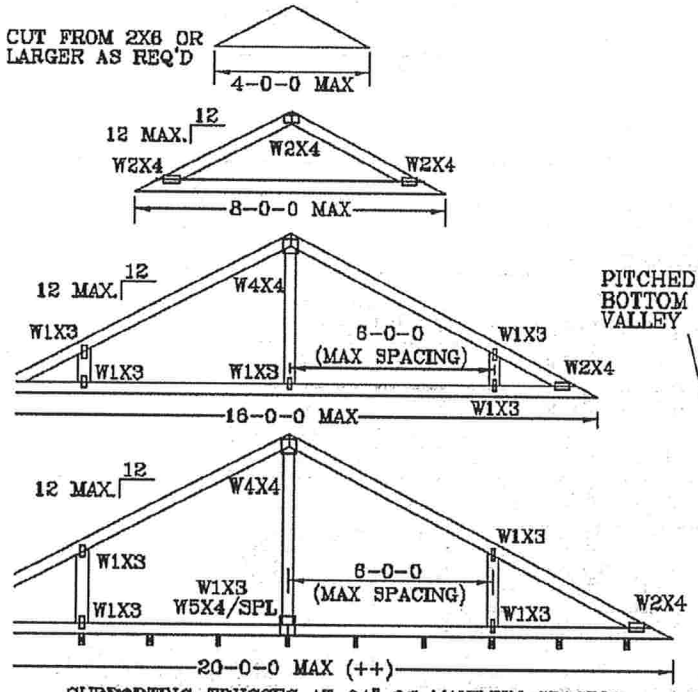
MAXIMUM VALLEY VERTICAL HEIGHT MAY NOT EXCEED 12'0".

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.

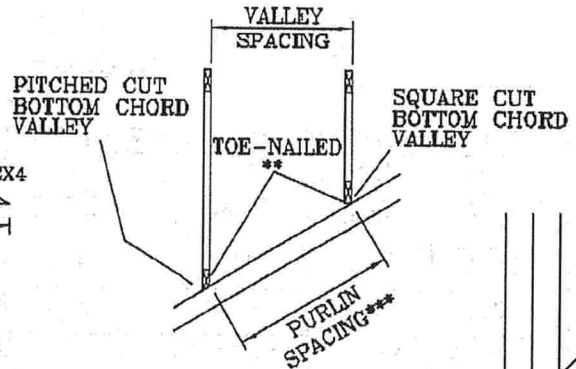
*** NOTE THAT THE PURLIN SPACING FOR BRACING THE TOP CHORD OF THE TRUSS BENEATH THE VALLEY IS MEASURED ALONG THE SLOPE OF THE TOP CHORD.

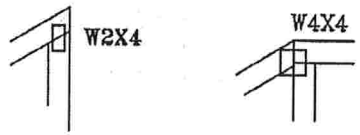
++ LARGER SPANS MAY BE BUILT AS LONG AS THE VERTICAL HEIGHT DOES NOT EXCEED 12'0".

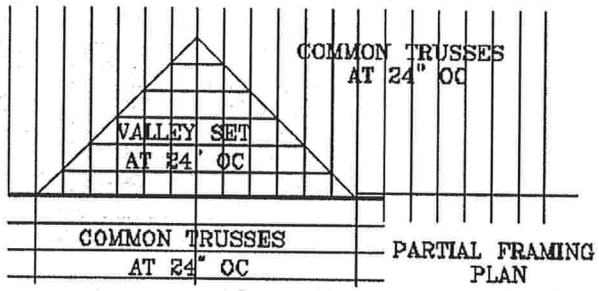
BOTTOM CHORD MAY BE SQUARE OR PITCHED CUT AS SHOWN.



SUPPORTING TRUSSES AT 24" OC MAXIMUM SPACING.







THIS DRAWING REPLACES DRAWING A105

JULIUS LEE LICENSE NO. 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

REVIEWED
By julius lee at 11:59 am, Jun 11, 2008

JULIUS LEE'S
CONS. ENGINEERS P.A.
1455 SW 4th AVENUE
DELRAY BEACH, FL. 33444-2161
No: 34869
STATE OF FLORIDA

TC LL	20	20	PSF
TC DL	7	15	PSF
BC DL	5	5	PSF
BC LL	0	0	PSF
TOT. LD.	32	40	PSF
DURFAC. 1.25		1.25	
SPACING		24"	

REF	VALLEY DETAIL
DATE	11/26/03
DRWG	VALTRUSS1103
-ENG	JL

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/AF&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."

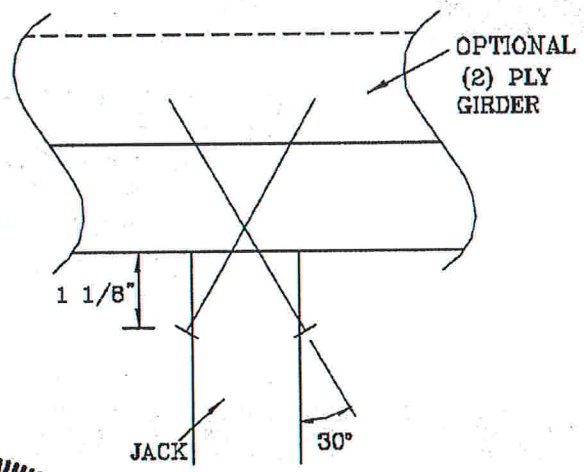
THE NUMBER OF TOE-NAILS TO BE USED IN A SPECIFIC APPLICATION IS DEPENDENT UPON PROPERTIES FOR THE CHORD SIZE, LUMBER SPECIES, AND NAIL TYPE. PROPER CONSTRUCTION PRACTICES AS WELL AS GOOD JUDGEMENT SHOULD DETERMINE THE NUMBER OF NAILS TO BE USED.

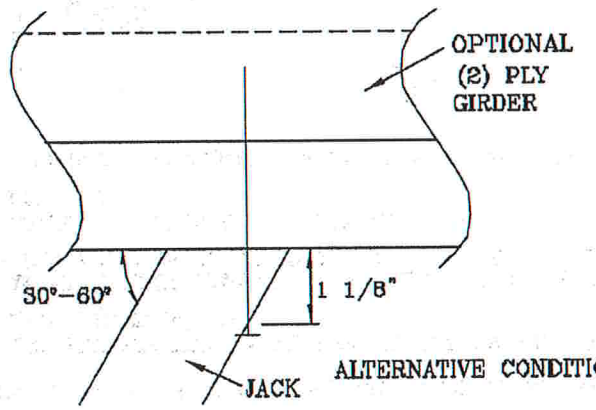
THIS DETAIL DISPLAYS A TOE-NAILED CONNECTION FOR JACK FRAMING INTO A SINGLE OR DOUBLE PLY SUPPORTING GIRDER.

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 PLIES	1 PLY	2 PLIES	1 PLY	2 PLIES	1 PLY	2 PLIES
2	197#	256#	181#	234#	156#	203#	154#	199#
3	296#	383#	271#	351#	234#	304#	230#	298#
4	394#	511#	361#	468#	312#	406#	307#	397#
5	493#	639#	452#	585#	390#	507#	384#	496#

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





ALTERNATIVE CONDITION

THIS DRAWING REPLACES DRAWING 784040

JULIUS LEE LICENSE NO. 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

"WARNING" TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI CTRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR, SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) 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.

REVIEWED
By julius lee at 11:59 am, Jun 11, 2008

JULIUS LEE'S
CONS. ENGINEERS P.A.
1450 SW 4th AVENUE
DELRAY BEACH, FL 33444-3161

No: 34869
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			

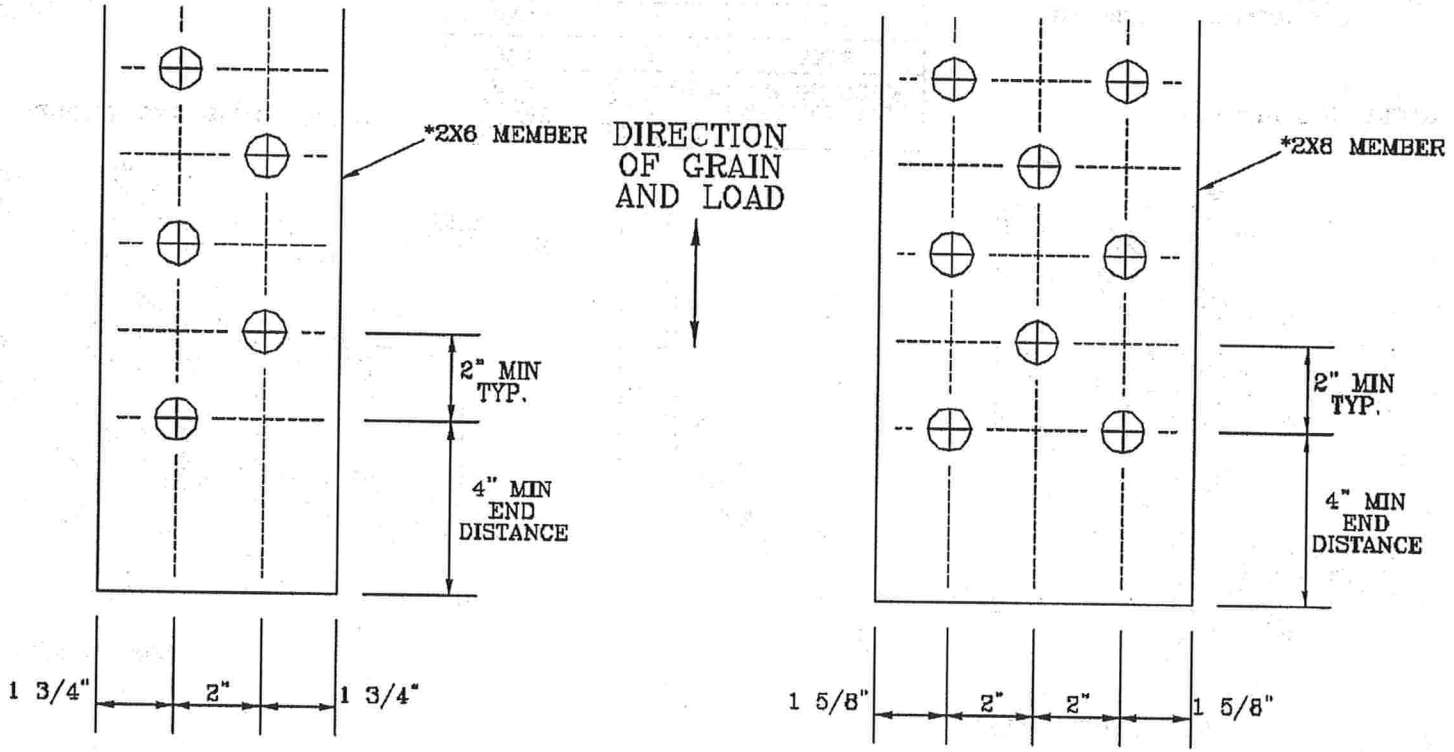
1/2" DIAMETER BOLT SPACING FOR LOAD APPLIED PARALLEL TO GRAIN.

* 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

JULIUS LEE LICENSE NO. 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

"WARNING" TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) 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.

REVIEWED
By julius lee at 11:59 am, Jun 11, 2008

JULIUS LEE'S CONS. ENGINEERS P.A.
1455 SW 4th AVENUE
DELRAY BEACH, FL 33444-2161

No: 34869
STATE OF FLORIDA

THIS DRAWING REPLACES DRAWING A628.016

TC LL	PSF	REF	BOLT SPACING
TC DL	PSF	DATE	11/26/03
BC DL	PSF	DRWG	CNBOLTSP1103
BC LL	PSF	-ENG	JL
TOT. LD.	PSF		
DUR. FAC.			
SPACING			

TRULOX CONNECTION DETAIL

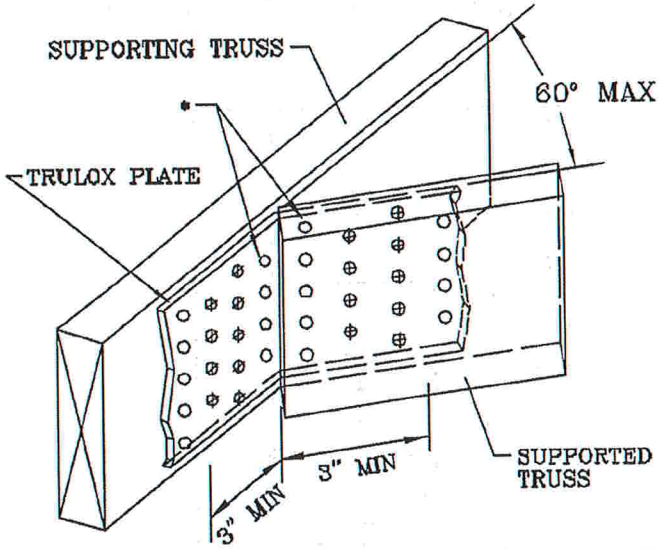
11 GAUGE (0.120" X 1.375") NAILS REQUIRED FOR TRULOX PLATE ATTACHMENT. FILL ROWS COMPLETELY WHERE SHOWN (⊕).

* NAILS MAY BE OMITTED FROM THESE ROWS.

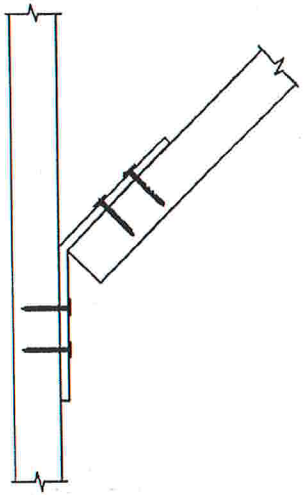
THIS DETAIL MAY BE USED WITH SO. PINE, DOUGLAS-FIR OR HEM-FIR CHORDS WITH A MINIMUM 1.00 DURATION OF LOAD OR SPRUCE-PINE-FIR CHORDS WITH A MINIMUM 1.15 DURATION OF LOAD. CHORD SIZE OF BOTH TRUSSES MUST EXCEED THE TRULOX PLATE WIDTH.

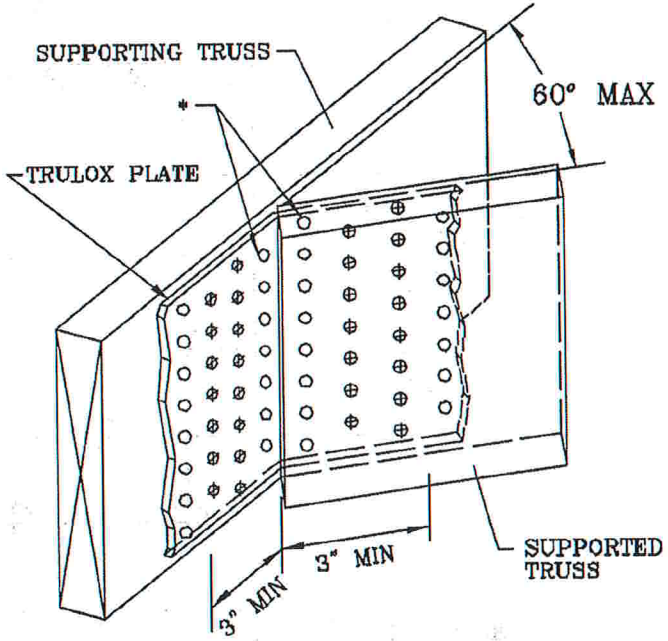
TRULOX PLATE IS CENTERED ON THE CHORDS AND BENT BETWEEN NAIL ROWS.

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



MINIMUM 3X6 TRULOX PLATE





MINIMUM 5X6 TRULOX PLATE

TRULOX PLATE SIZE	REQUIRED NAILS PER TRUSS	MAXIMUM LOAD UP OR DOWN
3X6	9	350#
5X6	15	990#

THIS DRAWING REPLACES DRAWINGS 1,158,989 1,158,989/R 1,154,944 1,152,217 1,152,017 1,159,154 & 1,151,524

JULIUS LEE LICENSE NO. 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

--WARNING-- TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR, SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) 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

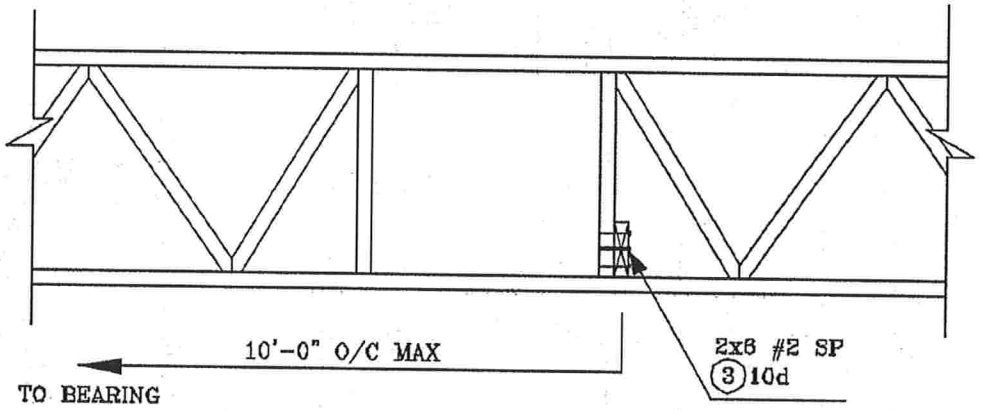
REVIEWED
By julius lee at 11:58 am, Jun 11, 2008

JULIUS LEE'S
CONS. ENGINEERS P.A.
1455 SW 4th AVENUE
DELRAY BEACH, FL 33444-3161

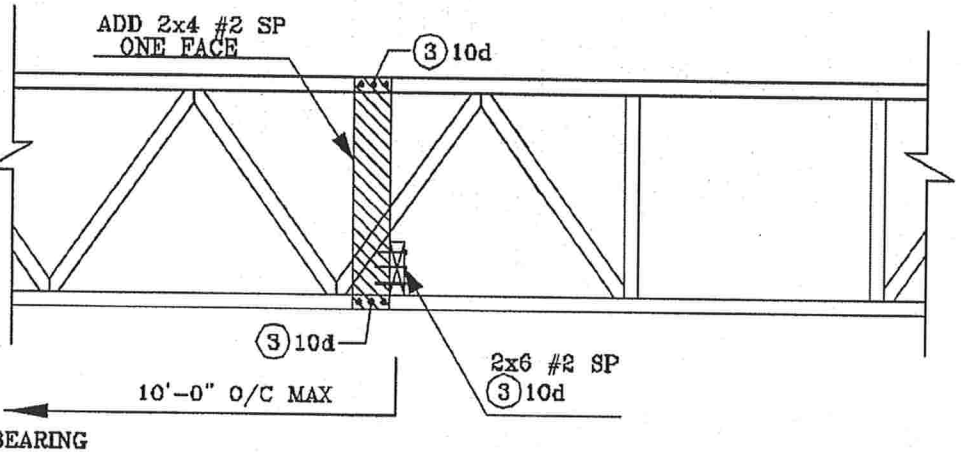
No: 34869
STATE OF FLORIDA

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



REVIEWED
By julius lee at 11:58 am, Jun 11, 2008

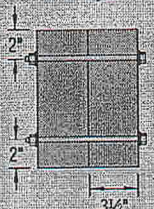
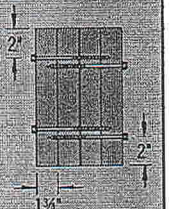
JULIUS LEE LICENSE NO. 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

JULIUS LEE'S
CONS. ENGINEERS P.A.
1456 SW 4th AVENUE
DELRAY BEACH, FL 33444-2161

No: 34869
STATE OF FLORIDA

MULTIPLE-MEMBER CONNECTIONS FOR SIDE-LOADED BEAMS

Uniform Load—Maximum Uniform Load Applied to Either Outside Member (PLF)

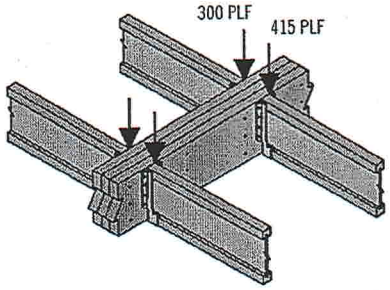
Connector Type	Number of Rows	Connector On-Center Spacing	Connector Pattern: Assembly A	Assembly B	Assembly C	Assembly D	Assembly E	Assembly F
								
			3½" 2-ply	5¼" 3-ply	5¼" 2-ply	7" 3-ply	7" 2-ply	7" 4-ply
10d (0.128" x 3") Nail[1]	2	12"	370	***280***	280	***245***		
	3	12"	555	***415***	415	***370***		
½" A307 Through Bolts[2][3]	2	24"	505	380	520	465	860	340
		19.2"	635	475	655	580	1,075	425
		16"	760	570	785	695	1,290	505
SDS ¼" x 3½"[3]	2	24"	680	***510***	510	***455***		
		19.2"	850	***640***	640	***565***		
		16"	1,020	***765***	765	***680***		
SDS ¼" x 6"[3][4]	2	24"				***455***	***465***	***455***
		19.2"				***565***	***580***	***565***
		16"				***680***	***695***	***680***
USP WS35 [3]	2	24"	480	***360***	360	***320***		
		19.2"	600	***450***	450	***400***		
		16"	715	***540***	540	***480***		
USP WS6 [3][4]	2	24"				***350***	***525***	***350***
		19.2"				***440***	***660***	***440***
		16"				***525***	***790***	***525***
3¼" TrussLok[3]	2	24"	635	***475***	475	***425***		
		19.2"	795	***595***	595	***530***		
		16"	955	***715***	715	***635***		
5" TrussLok[3]	2	24"		500	500	***445***	***480***	***445***
		19.2"		625	625	***555***	***600***	***555***
		16"		750	750	***665***	***725***	***665***
6¾" TrussLok[3]	2	24"				445	620	445
		19.2"				555	770	555
		16"				665	925	665

(1) Nailed connection values may be doubled for 6" on-center or tripled for 4" on-center nail spacing.
(2) Washers required. Bolt holes to be 9⁄16" maximum.
(3) 24" on-center bolted and screwed connection values may be doubled for 12" on-center spacing.
(4) 6" SDS or WS screws can be used with Parallam® PSL and Microllam® LVL, but are not recommended for TimberStrand® LSL.

General Notes

- Connections are based on NDS® 2005 or manufacturer's code report.
- Use specific gravity of 0.5 when designing lateral connections.
- Values listed are for 100% stress level. Increase 15% for snow-loaded roof conditions or 25% for non-snow roof conditions, where code allows.
- ***Bold Italic*** cells indicate **Connector Pattern** must be installed on both sides. Stagger fasteners on opposite side of beam by ½ the required **Connector Spacing.**
- Verify adequacy of beam in allowable load tables on pages 16–33.
- 7" wide beams should be side-loaded only when loads are applied to both sides of the members (to minimize rotation).
- Minimum end distance for bolts and screws is 6".
- Beams wider than 7" require special consideration by the design professional.

Uniform Load Design Example



First, check the allowable load tables on pages 16–33 to verify that three pieces can carry the total load of 715 plf with proper live load deflection criteria. Maximum load applied to either outside member is 415 plf. For a 3-ply, 1¾" assembly, two rows of 10d (0.128" x 3") nails at 12" on-center is good for only 280 plf. Therefore, use three rows of 10d (0.128" x 3") nails at 12" on-center (good for 415 plf).

Alternatives:
Two rows of ½" bolts or ¼" x 3½" SDS screws at 19.2" on-center.

MULTIPLE-MEMBER CONNECTIONS FOR SIDE-LOADED BEAMS

Point Load—Maximum Point Load Applied to Either Outside Member (lbs)

Connector Type	Number of Connectors	Connector Pattern: Assembly A (2", 2", 1¾")	Assembly B (1¾")	Assembly C (1¾", 3½")	Assembly D (1¾", 3½", 1¾")	Assembly E (2", 2", 3½")	Assembly F (2", 2", 1¾", 2")
		3½" 2-ply	5¼" 3-ply	5¼" 2-ply	7" 3-ply	7" 2-ply	7" 4-ply
10d (0.128" x 3") Nail	6	1,110	*835*	835	*740*		
	12	2,225	*1,670*	1,670	*1,485*		
	18	3,335	*2,505*	2,505	*2,225*		
	24	4,450	*3,335*	3,335	*2,965*		
SDS Screws ¼" x 3½" or WS35 ¼" x 6" or WS6(1)	4	1,915	1,435(2)	1,435	*1,275*	*1,860*(3)	*1,405*(3)
	6	2,870	2,150(2)	2,150	*1,915*	*2,785*(3)	*2,110*(3)
	8	3,825	2,870(2)	2,870	*2,550*	*3,715*(3)	*2,810*(3)
3⅜" or 5" TrussLok™	4	2,545	1,910(2)	1,910	*1,695*	*1,925*(4)	*1,775*(4)
	6	3,815	2,860(2)	2,860	*2,545*	*2,890*(4)	*2,665*(4)
	8	5,090	3,815(2)	3,815	*3,390*	*3,855*(4)	*3,550*(4)

(1) 6" SDS or WS screws can be used with Parallam® PSL and Microllam® LVL, but are not recommended for TimberStrand® LSL.

(2) 3½" and 3⅜" long screws must be installed on both sides.

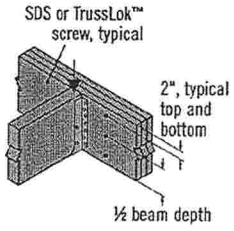
(3) 6" long screws required.

(4) 5" long screws required.

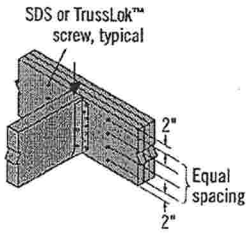
See General Notes on page 38

Point Load Connections

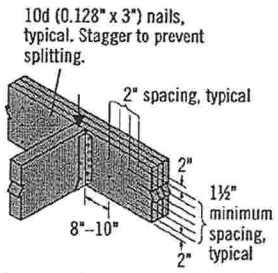
4- or 6-Screw Connection



8-Screw Connection

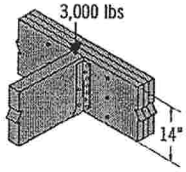


Nail Connection



There must be an equal number of nails on each side of the connection

Point Load Design Example



First, verify that a 3-ply, 1¾" x 14" beam can support the 3,000 lb point load as well as all other loads applied. The 3,000 lb point load is being transferred to the beam with a face mount hanger. For a 3-ply, 1¾" assembly, eight 3⅜" TrussLok™ screws are good for 3,815 lbs with a face mount hanger.

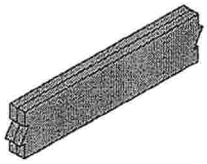
MULTIPLE-MEMBER CONNECTIONS FOR TOP-LOADED BEAMS

1¾"-Wide Pieces

- Minimum of three rows of 10d (0.128" x 3") nails at 12" on-center.
- Minimum of four rows of 10d (0.128" x 3") nails at 12" on-center for 14" or deeper.
- If using 12d–16d (0.148"–0.162" diameter) nails, the number of nailing rows may be reduced by one.
- Minimum of two rows of SDS, WS, or TrussLok™ screws at 16" on-center. Use 3⅜" minimum length with two or three plies; 5" minimum for 4-ply members. 6" SDS and WS screws are not recommended for use with TimberStrand® LSL. For 3- or 4-ply members, connectors must be installed on both sides. Stagger fasteners on opposite side of beam by ½ of the required connector spacing.
- Load must be applied evenly across entire beam width. Otherwise, use connections for side-loaded beams.

3½"-Wide Pieces

- Minimum of two rows of SDS, WS, or TrussLok™ screws, 5" minimum length, at 16" on-center. 6" SDS and WS screws are not recommended for use with TimberStrand® LSL. Connectors must be installed on both sides. Stagger fasteners on opposite side of beam by ½ of the required connector spacing.
- Minimum of two rows of ½" bolts at 24" on-center staggered.
- Load must be applied evenly across entire beam width. Otherwise, use connections for side-loaded beams.



L6 *Multiple pieces can be nailed or bolted together to form a header or beam of the required size, up to a maximum width of 7"*

2 SHELL ONLY

Columbia County Building Permit Application

#1165
☑ J. D Harrington, JR. - El. Ctr
☑ Signed Contract: Work

For Office Use Only Application # 1105-65 Date Received 5/25 By JW Permit # 29474

Zoning Official BLK Date 10 June 2011 Flood Zone X Land Use A-3 Zoning A-3

FEMA Map # N/A Elevation N/A MFE 1' above RL River N/A Plans Examiner KO Date 6-6-11

Comments Need to sign replacement dwelling affidavit JW NOT attached! ☐

☐ NOC ☐ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☑ Well letter (Existing) ☐ 911 Sheet (Changing) ☐ Parent Parcel #

☐ Dev Permit # ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter

IMPACT FEES: EMS Fire Corr ☐ Sub VF Form

Road/Code School Replacement of existing dwelling = TOTAL (Suspended) ☐ App Fee Paid

Septic Permit No. 11-0260 Fax MOBILE: 352-538-596.

Name Authorized Person Signing Permit John D Harrington, JR Phone 386.462 5325

Address 24015 NW Old Bellamy RD High Springs FL 32643

Owners Name Kenneth Davies Phone 786-514-5003

911 Address 1040 SE ADAMS ST High Springs FL 32643

Contractors Name House Craft Homes LLC Phone 1 786 514 5003

Address 12501 US Hwy 441 Alachua FL 32615

Fee Simple Owner Name & Address —

Bonding Co. Name & Address

Architect/Engineer Name & Address Mark Disosway, PE. Le FL 32055, House Craft Homes Designer

Mortgage Lenders Name & Address CASH

Circle the correct power company – FL Power & Light – (Clay Elec.) – Suwannee Valley Elec. – Progress Energy

Property ID Number 10-7S-17-04971-007 Estimated Cost of Construction 60,000

Subdivision Name Bicentennial ACRES Lot 12 Block ____ Unit ____ Phase ____

Driving Directions 441 South Towards High Springs TL on ADAMS T go Approx 1 mile - House craft sign on R. sh T

- SFD will replace MH- Number of Existing Dwellings on Property *1

Construction of SFD (Shell) through Insulation Inspection Total Acreage 5 Lot Size ____

Do you need a - Culvert Permit or Culvert Waiver or ~~Have an Existing Drive~~ Total Building Height 17'

Actual Distance of Structure from Property Lines - Front 200+ Side 30+- Side 120+- Rear 100+

Number of Stories 1 Heated Floor Area 1580 Total Floor Area 1630 Roof Pitch 6/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction. **CODE:** Florida Building Code 2007 with 2009 Supplements and the 2008 National Electrical Code.

JW spoke w: J. D, JR. on 6.10.11

Columbia County Building Permit Application

TIME LIMITATIONS OF APPLICATION : An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

TIME LIMITATIONS OF PERMITS: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full.
This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE: ***YOU ARE HEREBY NOTIFIED*** as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. You must verify if your property is encumbered by any restrictions or face possible litigation and or fines.

Kenneth D. Jones Jr

Owners Signature **(Owners Must Sign All Applications Before Permit Issuance.)**

****OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

John D Hayes

Contractor's Signature (Permitee)

Contractor's License Number CGC 1516998
Columbia County
Competency Card Number 1163

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 24 **day of** May **20** 11.

Personally known ____ **or Produced Identification** ____

Jessica R. Cason

State of Florida Notary Signature (For the Contractor)

SEAL:

Notary Public State of Florida
Jessica R Cason
My Commis ion EE046970
Expires 12/06/2014

1105.65

HOUSE CRAFT HOMES, L.L.C.

12501 US Hwy 441 Alachua, FL 32615 Office (386)462-5323 Fax (888) 769-0105

Subcontractor Verification

Permit # _

1163 **General Contractor:** _____ CGC1516998
Signature License

Company Name: House Craft Homes, LLC.

379 **Electric Contractor:** _____ EC13001281
Signature License

Company Name: Cason Electric, Inc.

1102 **HVAC Contractor:** _____ CAC036941
Signature License

Company Name: Builder's Air of North Florida, Inc.

728 **Plumbing Contractor:** _____ CFC1427326
Signature License

Company Name: Plumbing Concepts, Inc.

1153 **Roofing Contractor:** _____ CCC1326752
Signature License

Company Name: Bobby Campbell Roofing, Inc

758 7600

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 1105-65 CONTRACTOR J. D Harrington, Jr PHONE 386.462.5323

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is REQUIRED that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL	Print Name License #:	Signature Phone #:
MECHANICAL/ A/C _____	Print Name License #:	Signature Phone #:
PLUMBING/ GAS	Print Name License #:	Signature Phone #:
ROOFING	Print Name License #:	Signature Phone #:
SHEET METAL	Print Name License #:	Signature Phone #:
FIRE SYSTEM/ SPRINKLER	Print Name License#:	Signature Phone #:
SOLAR	Print Name License #:	Signature Phone #:

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON	000720	Donal Robert	
CONCRETE FINISHER	00310	LARRY PARRISH	
FRAMING	000019	Will Robinson	
INSULATION	000743	Bruce Spicer	
STUCCO	N/A		
DRYWALL	N/A		
PLASTER	N/A		
CABINET INSTALLER	N/A		
PAINTING	N/A		
ACOUSTICAL CEILING	N/A		
GLASS	N/A		
CERAMIC TILE	N/A		
FLOOR COVERING	N/A		
ALUM/VINYL SIDING	N/A		
GARAGE DOOR	N/A		
METAL BLDG ERECTOR	N/A		

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

HOUSE CRAFT HOMES, L.L.C.

John D. Harrington
t/a HOUSE CRAFT HOMES, L.L.C.
CG C038861
12501 US Hwy. 441
Alachua, Florida 32615
Phone: (386) 462-5323 / FAX: (888) 769-0105

CONSTRUCTION AGREEMENT

This agreement made and entered into on May ___, 2011 by and between House Craft Homes, L.L.C. hereinafter referred to as Contractor and **Kenneth Davies** hereinafter referred to as the Purchaser.

Current Mailing Address:

Home:
Work:
Other: 786-368-3707

DEPOSIT:

The Contractor hereby acknowledges receipt of the sum of [redacted] Dollars at the signing of this agreement in partial payment of a shell to be constructed on the Purchaser's land. Contractor will be responsible for obtaining the building permit. Contractor will start work immediately upon receipt of same.

1. MODEL:

The Contractor hereby agrees to sell and the Purchaser hereby agrees to buy a shell to be constructed as per plans and specifications for the **Custom (shell)** floor plan. The Contractor shall include all amenities and extras as specified in the specification sheet(s).

2. PROPERTY:

Purchaser will have Contractor place house according to setbacks and sidelines required by local municipality. Contractor agrees to check with municipality prior to construction.

The total purchase price being: [redacted]

3. PAYMENT SCHEDULE:

Cash payments shall be made as follows:

Deposit at signing of agreement: $ [redacted]

At the time permit is obtained: $ [redacted]

At the time the slab is done: $ [redacted]

At the time the house is blocked up. $ [redacted]

At the time doors, windows & roof shingles are done: $ [redacted]

Upon completion of shell when walls are sheetrocked and plastered, all Notices of Intent to file a lien are released, and all punchlist items have been completed: $ [redacted]

Total purchase price: $ [redacted]

4. **SUBSTITUTE DISBURSEMENT SCHEDULE:**
Purchaser agrees not to hold up any payments due Contractor whether funds are personal or borrowed, unless Contractor has not completed his stage of construction.

5. **COMPLETION DATE:**
The shell will be completed within 90 days from date that building permit is received unless there are delays due to adverse weather conditions, strikes, acts of God, or delays caused by Purchaser or materials which have become obsolete.

6. **MATERIAL SUBSTITUTION:**
Contractor shall have the right to substitute material and/or color selections for items of equal quality and value, when such standard materials and/or color selections become obsolete or are not readily available at the time of construction. Contractor agrees to notify the Purchaser prior to any selection changes and agrees to offer a choice of all materials of equal value that are available at that time for such a replacement if deemed necessary.

7. **WORKMANSHIP CODES:**
Workmanship and dimensional variations will be held within normal standards and tolerances for any item or trade in the construction of the home. The Contractor shall build the shell according to plans and specifications attached to this agreement, shall comply with all applicable building codes and shall pass all inspections required by the County.

8. **WATER SUPPLY:**
Purchaser will provide an adequate supply of water to the building site prior to commencement.

9. LOT CLEARING:

Purchaser will provide adequate clearing of the property where the home is to be erected as well as the area for the septic system which Contractor will determine prior to construction. No trees or debris shall remain in aforesaid areas. Purchaser will provide an access way such as dirt, paved, gravel, or grass road wide enough for construction and delivery trucks.

10. WARRANTY:

The Contractor represents and warrants that the work will be performed in compliance with all local codes. Materials to be used will be sound, good and proper, without faults or defects. In the event defects appear within one year from the date of final payment, the Contractor shall be responsible to remedy, correct, or repair them without further expense to the Purchaser. Furthermore, the Purchaser agrees to notify the Contractor in writing of such defects with reasonable promptness. Such warranty does not include misuse or damage caused by the Purchaser, acts of God, or other natural causes.

11. INSURANCE:

Contractor will obtain a builder's risk insurance policy. Contractor shall maintain a general liability insurance policy.

12. CONTRACTOR-SUBCONTRACTOR-PURCHASER RELATIONSHIP:

This contract is to be performed by the Contractor and his subcontractors. It is understood that nothing in this agreement or in the construction of this shell shall create any contractual relationships between the Purchaser and the Contractor's workmen or his subcontractors . Purchasers may use the below subcontractor(s) for all finishes after the mechanical frame and will be responsible to pay for their services.

Builders Air (estimates [redacted] to finish)
Plumbing Concepts (estimates $[redacted] to finish)
Cason Electric that (estimates [redacted] to finish)

13. IMPACT FEES:

Any and/or all Impact fees or any other such fees which are levied by a county or state department or other utility company shall be paid for by the Purchaser prior to commencing construction of the home.

14. LITIGATION PROCEDURES:

In the event any litigation occurs between the contractor and purchaser, both parties agree to have same settled in Alachua County, Florida. If Contractor is awarded judgment in his favor, the purchaser agrees to pay all Contractor's legal fees and costs up through appellate level.

15. ACCESS AGREEMENT:

It is further agreed that the Contractor and/or his authorized representatives shall maintain the right to enter and exit the above real property at whatever time or for whatever reason he deems necessary and shall maintain this described access to the aforesaid real property until final payment is made and received by Contractor from Purchaser.

16. SEWER OR SEPTIC SYSTEM:

Hookups for the sewer or septic system shall be provided on the exterior of the finished shell in such a manner that the finished shell will not need to be compromised to complete the hookup(s). Installation of a septic system or sewer lateral, or hookups is the responsibility of the Purchaser.

17. BINDING AGREEMENT:

This agreement is extended to and binding upon the heirs, executors, administrators, agents and/or successors of the parties herein.

18. SOIL CONDITIONS:

Contractor is responsible for any density tests to determine the condition of the soil. Contractor is not responsible for catastrophic ground cover collapse.

19. SPECIFICATIONS:

A list of work supplied by the Contractor and/or his employees, agents, or subcontractors shall be listed on a separate page and become part of this contract.

20. DELIVERY OF SHELL:

Contractor shall have all construction debris placed in the dumpster. Contractor shall pay for the dumpster up to the date of final payment and will have the dumpster removed at that time at Contractor's expense.

21. MEDIATION:

Parties may, but are not required, to mediate any disputes prior to litigation.

22. STOP WORK ORDER:

In the event Purchaser is unsatisfied with the quality and workmanship of the shell, a stop work order may be issued by the Purchaser. Contractor will stop work immediately upon receipt of said stop work order. Contractor shall be entitled to all payments due and owing per the Payment Schedule up to the date of the stop work order. Should the stop work order be issued between payments described on the Payment Schedule, the Contractor shall be entitled to a reasonable fee for any labor and materials supplied after receipt of the last payment received per the Payment Schedule.

23. MOLD OR MILDEW:

The Contractor is responsible for any kind of actual mold growth or associated Spores whether they are active, dormant, visible or hidden that arises from defects in the construction of the shell.

SPECIFICATIONS FOR SHELL OF HOME
TO BE BUILT AS PER PLAN

SPECIFICATION SHEET

SITE WORK:
- Scraping/Grading (That which is necessary to place home)
- Owner is responsible for supplying fill dirt if needed

FOUNDATION:
- 2 full courses of block
- 6 mill polyurethane vapor barrier under slab
- Concrete slab with Concrete Fiber Mesh
- Termite treatment under slab
- All corners and top course of block around perimeter of building are steel reinforced and poured solid with concrete
- 10X20 concrete footer of steel reinforced poured concrete with 3 5/8 rebars

PLUMBING: (as per plan)
- Rough plumbing (all underground piping, supply and waste)
- Stack out plumbing (all interior piping, vents, tubs & diverters)

ELECTRICAL: (as per plan)
- Rough electrical (rough interior wiring)

AIR CONDITIONING AND HEATING:
- 3 ton system (rough all vents)
- Ducts insulated

INTERIOR FRAMING:
- Interior partition walls 2 x 4 wood studs, studs installed 16" on center
- Furring on block walls 1X2 pressure treated wood 16" on center
- Wood backing installed above windows for curtain rods
- Pressure treated lumber installed where wood touches masonry
- Roof trusses on 24" center
- fireplace 36" and chimney

TRIM:
- Exterior doors insulated steel

TRUSSES:
- As per plan

INTERIOR WALLS:
- Plastered with texture finish
- Kitchen and bathroom smooth finish

WINDOWS:
- Insulated
- Double pane
- Single hung
- Screens

INSULATION:
- 3 l/2" side wall insulation
- 3/4" HR reflective board with 3/4" air space total of R 10.2 on exterior walls
- 3 l/2" fiberglass batts R ll on walls between garage and living area
- R 30 batts on ceilings in living area
- Off ridge vent for attic ventilation

ROOF OVERHANG:
- Two feet

ROOF SHINGLES:
- Self-sealing fiberglass 30 yr.

I/we agree to purchase the above described property in accordance with the total purchase price and general terms and conditions set forth in this agreement.

House Craft Homes, LLC

By: John D Harrington

Its: Vice - President

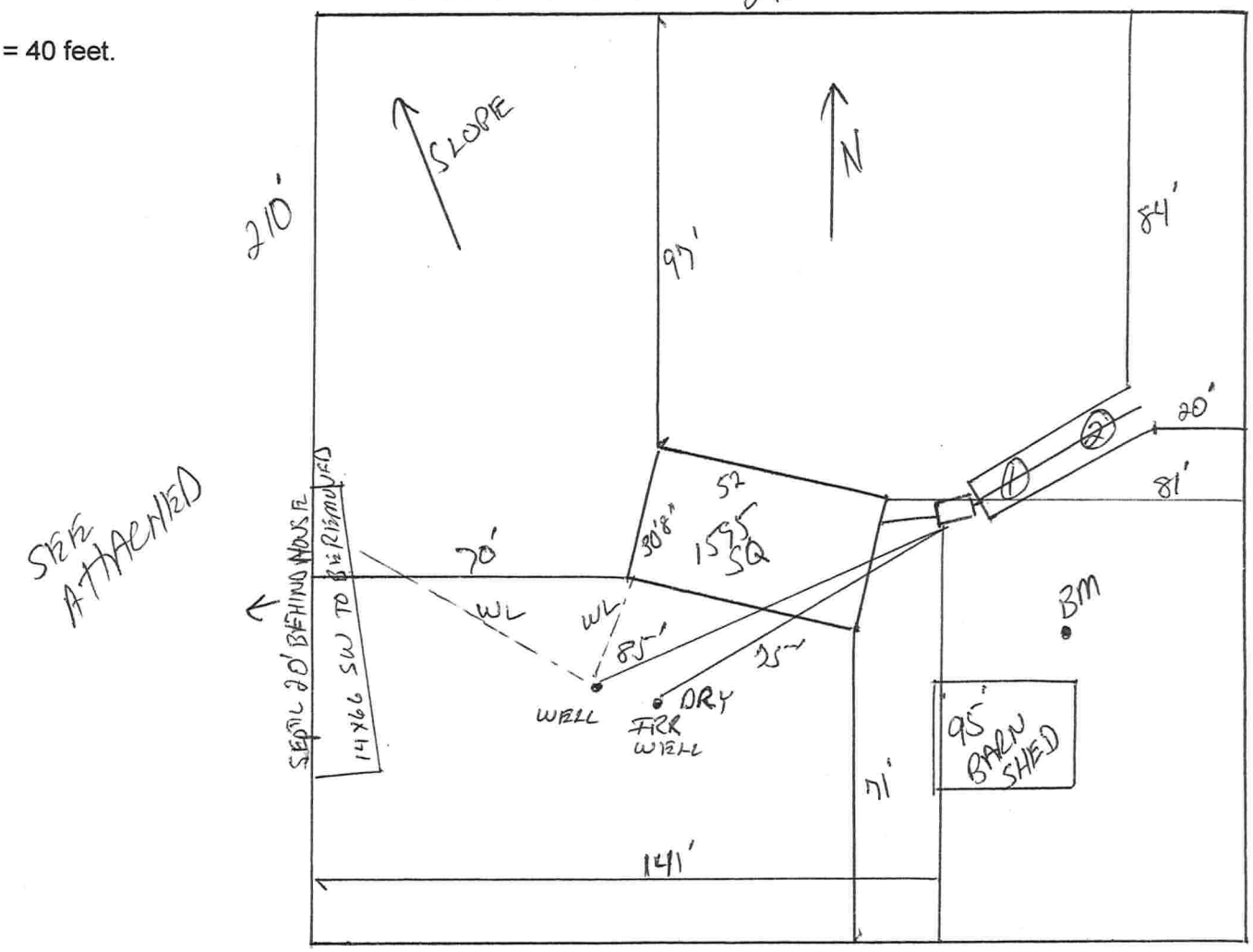
Purchaser

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION F0R ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 11-0260

---------- PART II - SITEPLAN ----- 210' ----------

Scale: 1 inch = 40 feet.



Notes: 1 of 5 Acres

Site Plan submitted by: Rocky D 7-0

MASTER CONTRACTOR

Plan Approved X Not Approved

Date 6/3/11

By

Columbia CHD
County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

SE

-388-HC

STATE OF FLORIDA
DEPARTMENT OF HEALTH
ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM
APPLICATION FOR CONSTRUCTION PERMIT

PERMIT NO. 11-2(04) 1037167
DATE PAID: 5/05/11
FEE PAID: 510.00
RECEIPT #: 1688335

APPLICATION FOR:
[X] New System [ ] Existing System [ ] Holding Tank [ ] Innovative
[ ] Repair [ ] Abandonment [ ] Temporary [ ] _____

APPLICANT: Kenneth Davies

AGENT: ROCKY FORD, A & B CONSTRUCTION TELEPHONE: 386-497-2311

MAILING ADDRESS: P.O. BOX 39 FT. WHITE, FL, 32038

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. SYSTEMS MUST BE CONSTRUCTED BY A PERSON LICENSED PURSUANT TO 489.105(3)(m) OR 489.552, FLORIDA STATUTES. IT IS THE APPLICANT'S RESPONSIBILITY TO PROVIDE DOCUMENTATION OF THE DATE THE LOT WAS CREATED OR PLATTED (MM/DD/YY) IF REQUESTING CONSIDERATION OF STATUTORY GRANDFATHER PROVISIONS.

PROPERTY INFORMATION

LOT: 12 BLOCK: na SUB: Bicentennial Acres Unit 1 PLATTED: _____

PROPERTY ID #: 10-7S-17-09971-007 ZONING: Res. I/M OR EQUIVALENT: [Y / (N)]

PROPERTY SIZE: 5 ACRES WATER SUPPLY: [X] PRIVATE PUBLIC [ ]<=2000GPD [ ]>2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [Y / (N)] DISTANCE TO SEWER: ___ FT

PROPERTY ADDRESS: 1040 SE Adams Road, High Springs, FL, 32643

DIRECTIONS TO PROPERTY: 441 South past Oleno State Park, TL on Adams Street, 9/10th miles to property on right

BUILDING INFORMATION [X] RESIDENTIAL [ ] COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	SF Residential	3	1595	
2				
3				

[N] Floor/Equipment Drains [N] Other (Specify) _____

SIGNATURE: Rocky D Ford DATE: 5/4/2011

DH 4015, 08/09 (Obsoletes previous editions which may not be used)
Incorporated 64E-6.001, FAC

REPLACEMENT OF RESIDENTIAL DWELLING AGREEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

BEFORE ME the undersigned Notary Public personally appeared.

The undersigned, Nancy Davies and Kenneth Davies, Sr., (herein "Owners"), whose physical 911 address is 1040 SE Adams Street, High Springs, FL 32643, hereby understands by executing this Agreement that within 45 days after the issuance of a Certificate of Occupancy for a new residential dwelling (house), the existing residential dwelling (mobile home) shall be removed from the property in order to comply with Columbia County Land Development Regulations (LDR's) on Owner's property, particularly described by reference with Columbia County Property Appraiser Tax Parcel No. 10-7S-17-09971-007, Lot 12, Bicentennial Acres, Unit 1.

Owners have made application to COLUMBIA COUNTY, FLORIDA for a permit which as by definition in the Columbia County LDR's is a residential dwelling on the above reference property. Owners are aware and have been advised that any other uses shall comply with the LDR's and shall obtain any additional permitting or approval as required by the LDR's for such uses. This Agreement is made and given by Affiants with full knowledge and accept the terms of the Agreement and agree to comply with it.

(In Miami - Husband signs)
Owner

Owner

Nancy Davies
Typed or Printed Name

Kenneth Davies, Sr.
Typed or Printed Name

Subscribed and sworn to (or affirmed) before me this 14 day of June, 20 11, by Kenneth Davies Sr (Owner) who is personally known to me or has produced FL DL as identification.

LAURIE HODSON
MY COMMISSION # DD 805657
EXPIRES: July 14, 2012
Bonded Thru Notary Public Underwriters

Notary Public

Subscribed and sworn to (or affirmed) before me this _____ day of _____, 20____, by _____ (Owner) who is personally known to me or has produced _____ as identification.

Notary Public

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

Clerk's Office Stamp

Inst:201112007817 Date:5/25/2011 Time:12:31 PM
DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1215 P:503

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this **NOTICE OF COMMENCEMENT.**

1. Description of property *(legal description)*: 10S-17-09471-007
   a) Street *(job)* Address: 1040 SE ADAMS ST Lake City FL 32643
2. General description of improvements:

3. Owner Information
   a) Name and address: Kenneth Davies
   b) Name and address of fee simple titleholder (if other than owner)
   c) Interest in property SFH
4. Contractor Information
   a) Name and address: HOUSE CRAFT HOMES LLC
   b) Telephone No.: 386-462-5323 Fax No. (Opt.)
5. Surety Information
   a) Name and address:
   b) Amount of Bond:
   c) Telephone No.: Fax No. (Opt.)
6. Lender
   a) Name and address:
   b) Phone No.
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
   a) Name and address:
   b) Telephone No.: Fax No. (Opt.)

8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(l)(b), Florida Statutes:
   a) Name and address:
   b) Telephone No.: Fax No. (Opt.)

9. Expiration date of Notice of Commencement **(the expiration date is one year from the date of recording unless a different date is specified)**:

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. Kenneth D. Davies Sr.
Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager

Kenneth D. Davies, Sr.
Printed Name

The foregoing instrument was acknowledged before me , a Florida Notary, this 24 day of May, 20 11, by:

as (type of authority, e.g. officer, trustee, attorney fact) for (name of party on behalf of whom instrument was executed).

Personally Known ___ OR Produced Identification ___ Type

Notary Signature: Jessica R. Cason Notary Stamp or Seal:

Notary Public State of Florida
Jessica R Cason
My Commission EE046970
Expires 12/06/2014

AND

11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Jessica R. Cason
Signature of Natural Person Signing (in line #10 above.)

Prepared by and return to:
Mary Shapiro
Employee
Deval, LLC
1750 Tree Blvd
Saint Augustine, FL 32084
091-426859
Parcel ID: 10-7S-17-09971-007

Inst:201112002440 Date:2/16/2011 Time:11:01 AM
Doc Stamp-Deed:291.90
DC,P.DeWitt Cason,Columbia County Page 1 of 2 B:1209 P:2663

[Space Above This Line For Recording Data]

Special Warranty Deed

This Special Warranty Deed made this **11th** day of **February, 2011** between Shaun Donovan, the Secretary of Housing and Urban Development, and/or its successor, whose post office address is 2000 Riveredge Pkwy., Ste. 300, Atlanta, GA 30328, grantor, and **Kenneth Davies, Sr. and Nancy Davies, a married couple**, whose post office address is **1040 SE Adams Street, High Springs, FL 32643**, and grantee:

(Whenever used herein the terms grantor and grantee include all the parties to this instrument and the heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, trusts and trustees)

Witnesseth, that said grantor, for and in consideration of the sum TEN AND NO/100 DOLLARS ($10.00) and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in **Columbia County, Florida**, to-wit:

LOT 12, BICENTENNIAL ACRES, UNIT 1, ACCORDING TO THE PLAT RECORDED IN PLAT BOOK 4, PAGES 35 AND 35A, COLUMBIA COUNTY, FLORIDA, TOGETHER WITH A MOBILE HOME LOCATED THEREON AS A PERMANENT FIXTURE AND AN APPURTENANCE THERETO. ID NO. GAFLS75A63587-WE21.

Commonly known as: 1040 SE Adams Street, High Springs, FL 32643

Subject to easements, restrictions, covenants, conditions, agreements and reservations of record, if any, and to taxes for the year 2011 and thereafter.

THIS DEED IS NOT TO BE IN EFFECT UNTIL: February 11, 2011

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons claiming by, through or under grantors.

091-426859
10-7S-17-09971-007

In Witness Whereof, the said grantor has set his/her hand and seal by Grantor as a true and lawful delegate for and on behalf of the said Secretary of Housing and Urban Development, under vested authority and by virtue of the Federal Laws recited at 70 F.R. 43171 (7/25/2005) and as required by said Federal Laws will be maintained at its Web site located at: www.hud.gov/offices/hsg/sfh/reo/reo_home.cfm

Signed, sealed and delivered in our presence:

K Martin
Witness Signature

Kendra Martin
Print witness name

Witness Signature

Holly Morse
Print witness name

Shaun Donovan
The Secretary of Housing and Urban Development
By: Ofori & Associates, P.C., As Prime Contractor
for the U.S. Department of Housing and Urban Development

By: _____ As HUD's Designated Agent

Naomi Davis
Printed name of Authorized Agent
Ofori & Associates, P.C.
2000 Riveredge Pkwy. Suite 300
Atlanta, GA 30328

State of Georgia
County of Fulton

Before me personally appeared Naomi Davis, who is personally well known to me and known to me to be the duly appointed Delegate for the US Department of HUD, and the person who executed the foregoing instrument, by virtue of the authority vested in him/her by the above cited authority, and acknowledged before me he/she executed the same as for and on behalf of Shaun Donovan, Secretary, Department of Housing and Urban Development, for the purpose therein expressed.

Witness my hand official seal this 7th day of February, 2011.

Seal

Notary Signature

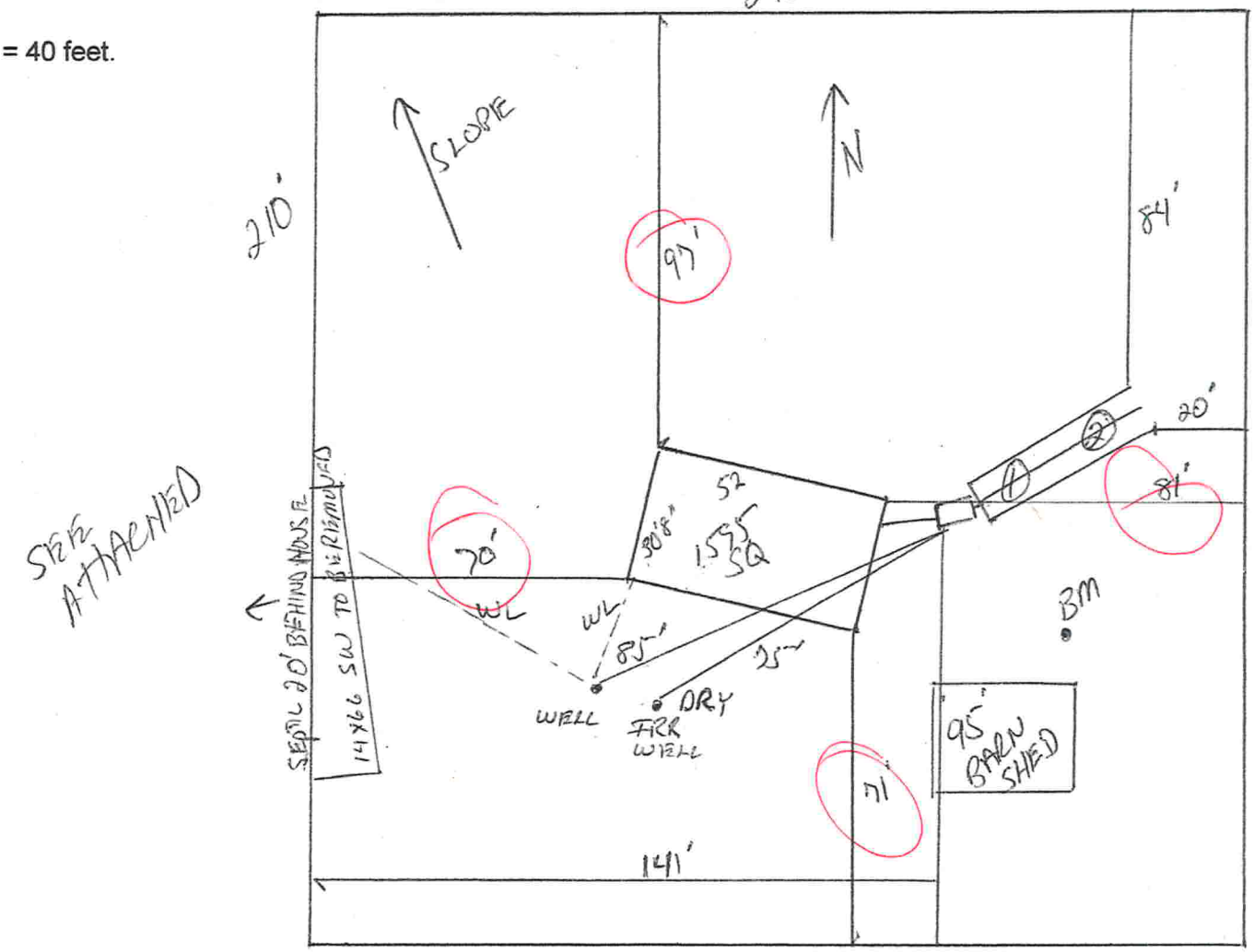
Jamie Simes
My Commission Expires
Notary
Public
July 18, 2014
Gwinnett County, Georgia

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION F0R ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number_____

---------- PART II - SITEPLAN ----- 210' ----------

Scale: 1 inch = 40 feet.



Notes: 1 of 5 Acres

Site Plan submitted by: Rocky D 7-8 MASTER CONTRACTOR

Plan Approved_____ Not Approved_____ Date_____

By_____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

FORM 1100A-08

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name:	Davies	Builder Name:	Housecraft
Street:		Permit Office:	Columbia County
City, State, Zip:	Gainesville , FL , 32608-	Permit Number:	29474
Owner:	Davies	Jurisdiction:	221000
Design Location:	FL, Gainesville		

1. New construction or existing	New (From Plans)			
2. Single family or multiple family	Single-family			
3. Number of units, if multiple family	1			
4. Number of Bedrooms	3			
5. Is this a worst case?	No			
6. Conditioned floor area (ft²)	1600			
7. Windows	Description		Area	
a. U-Factor: SHGC:	Dbl, U=0.55 SHGC=0.60		193.00 ft²	
b. U-Factor: SHGC:	N/A		ft²	
c. U-Factor: SHGC:	N/A		ft²	
d. U-Factor: SHGC:	N/A		ft²	
e. U-Factor: SHGC:	N/A		ft²	
8. Floor Types		Insulation	Area	
a. Slab-On-Grade Edge Insulation		R=5.0	1600.00 ft²	
b. N/A		R=	ft²	
c. N/A		R=	ft²	

9. Wall Types	Insulation	Area
a. Concrete Block - Int Insul, Exterior	R=13.0	1328.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²
d. N/A	R=	ft²
10. Ceiling Types	Insulation	Area
a. Under Attic (Vented)	R=30.0	1600.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²
11. Ducts		
a. Sup: Attic Ret: Interior AH: Interior	Sup. R= 6, 320 ft²	
12. Cooling systems		
a. Central Unit	Cap: 36.0 kBtu/hr SEER: 14	
13. Heating systems		
a. Electric Heat Pump	Cap: 36.0 kBtu/hr HSPF: 8.5	
14. Hot water systems		
a. Electric	Cap: 40 gallons EF: 0.92	
b. Conservation features None		
15. Credits	Pstat	

Glass/Floor Area: 0.121

Total As-Built Modified Loads: 30.27

Total Baseline Loads: 35.60

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: _____

DATE: 5-6-11

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL: _____

DATE: _____

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 85

The lower the EnergyPerformance Index, the more efficient the home.

, Gainesville, FL, 32608-

1. New construction or existing		New (From Plans)
2. Single family or multiple family		Single-family
3. Number of units, if multiple family		1
4. Number of Bedrooms		3
5. Is this a worst case?		No
6. Conditioned floor area (ft²)		1600
7. Windows**	Description	Area
a. U-Factor: SHGC:	Dbl, U=0.55 SHGC=0.60	193.00 ft²
b. U-Factor: SHGC:	N/A	ft²
c. U-Factor: SHGC:	N/A	ft²
d. U-Factor: SHGC:	N/A	ft²
e. U-Factor: SHGC:	N/A	ft²

8. Floor Types	Insulation	Area
a. Slab-On-Grade Edge Insulation	R=5.0	1600.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

9. Wall Types	Insulation	Area
a. Concrete Block - Int Insul, Exterior	R=13.0	1328.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²
d. N/A	R=	ft²

10. Ceiling Types	Insulation	Area
a. Under Attic (Vented)	R=30.0	1600.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

11. Ducts
a. Sup: Attic Ret: Interior AH: Interior Sup. R= 6, 320 ft²

12. Cooling systems
a. Central Unit — Cap: 36.0 kBtu/hr SEER: 14

13. Heating systems
a. Electric Heat Pump — Cap: 36.0 kBtu/hr HSPF: 8.5

14. Hot water systems
a. Electric — Cap: 40 gallons EF: 0.92

b. Conservation features
None

15. Credits — Pstat

I certify that this home has complied with the Florida Energy Efficiency Code for Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____

*Note: The home's estimated Energy Performance Index is only available through the EnergyGauge USA - FlaRes2008 computer program. This is not a Building Energy Rating. If your Index is below 100, your home may qualify for incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at (321) 638-1492 or see the Energy Gauge web site at energygauge.com for information and a list of certified Raters. For information about Florida's Energy Efficiency Code for Building Construction, contact the Department of Community Affairs at (850) 487-1824.

**Label required by Section 13-104.4.5 of the Florida Building Code, Building, or Section B2.1.1 of Appendix G of the Florida Building Code, Residential, if not DEFAULT.

Project:					Room	A			
Location: Gainesville Florida					Running ft wall	29			
Indoor Heating Db	70	Outdoor 99% db	42		Ceiling Height	8			
Indoor Cooling db	75	Outdoor 1% db	93		Gross Wall	232			
Indoor Cooling RH	55%	Grains Differance	39		Square Feet	210			
Latitude	28	Elevation	100		Cubic feet	1680	0	0	0

	Type of Exposure		Construction Number	Panel Faces	HTM Htg	HTM Clg	Area	Htg	Clg	L-Clg
6A	Windows Glass Doors	a	1D-h Dbl low E	N	15.96	24	15	239.4	360	
		b	1D-h Dbl low E	E/W	15.96	73	15	239.4	1095	
		c	1D-h Dbl low E	S	15.96	38		0	0	
		d						0	0	
		e						0	0	
6B	Skylights	a	8Ac-1 Metal singl		43.66	208		0	0	
		b	8Bc-1 Metal doubl		27.38	171		0	0	
7	Wood & Metal Doors	a	11-D Wood solid		14.43	12.09		0	0	
		b	11-J Metal fiber		22.2	18.6		0	0	
8	Above Grade Walls & Partitions		NET WALL				202			
		a	12C-Os R-13 frame		3.36	1.65		0	0	
		b	12E-Os r-19 frame		2.51	1.16		0	0	
		c	13A-5oc R-5 block		4.63	2.13	202	935.26	430.26	
		d						0	0	
9	Below Grade	a						0	0	
10	Ceilings		NET CEILINGS				210			
		a	16C-19 Vented attic		1.81	2.2		0	0	
		b	16C-30 Vented attic		1.19	1.44	210	249.9	302.4	
11	Floors	a	22A-ph slab no insul		1.358	0	29	39.382	0	
		b	20P-13 Garage craw		2.52	1.16		0	0	
12	Infiltration	a	5-A Semi tight A/C		26	14	30	780	420	0
		b						0	0	0
13	Internal loads	a	6A- Appliance load			1200	0	0	0	0
		b	Occupants	200	0	230	2	0	460	400
14	Subtotals							2483.34	3067.66	400
15	Duct loads	a	7B-T Trunk branch	0	0.18	0.35		447.002	1073.68	0
		b		0	0	0		0	0	0
16	Ventilation load			0	0	0		0	0	0
17	Winter Humid			0	0	0		0	0	0
18	Blower heat			0	0	0		0	0	0
19	Latent Migration			0	0	0		0	0	0
20	Total heating load		21545.73092					2930.34		
21	Total cooling sensible		33154.731						4141.34	
22	Total latent load		3200							800
23	Room CFM heating							190.408		
24	Room CFM cooling								174.873	

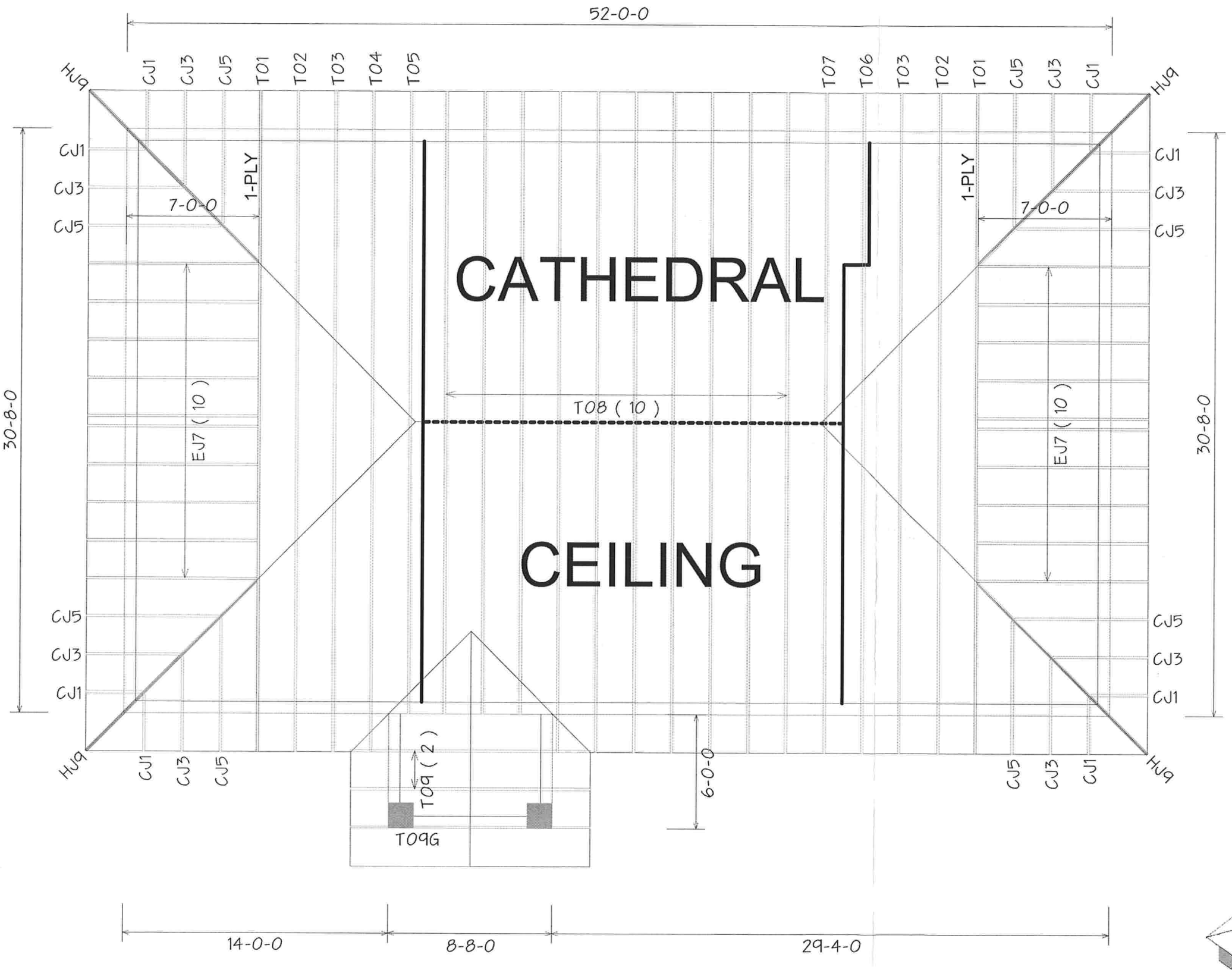
Builder's Air Of North Florida Inc.
5510 SW 41 Blvd. Gainesville, Florida 32608
352-373-3111, 352-373-3144
www.buildersair.com

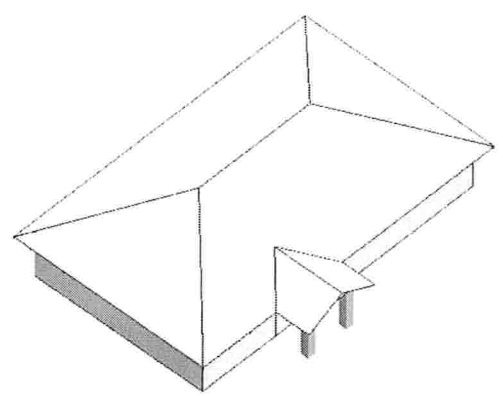
Air Changes	1012.27
Design CFM	1400
Heating MTL	0.06498
Cooling MTL	0.04223

B				C				D			
12				12				14			
12				12				8			
144				144				112			
180				180				98			
2160	0	0	0	2160	0	0	0	784	0	0	0
Area	Htg	Clg	L-Clg	Area	Htg	Clg	L-Clg	Area	Htg	Clg	L-Clg
	0	0			0	0			0	0	
40	638.4	2920		15	239.4	1095			0	0	
	0	0			0	0		15	239.4	570	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0		21	303.03	253.89	
	0	0			0	0			0	0	
104				129				76			
	0	0			0	0			0	0	
	0	0			0	0			0	0	
104	481.52	221.52		129	597.27	274.77		76	351.88	161.88	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
180				180				98			
	0	0			0	0			0	0	
180	214.2	259.2		180	214.2	259.2		98	116.62	141.12	
12	16.296	0		12	16.296	0		14	19.012	0	
	0	0			0	0			0	0	
40	1040	560	0	15	390	210	0	36	936	504	0
	0	0	0		0	0	0	0	0	0	0
	0	0	0		0	0	0		0	0	0
2	0	460	400	2	0	460	400		0	0	0
	2390.42	4420.72	400		1457.17	2298.97	400		1965.94	1630.89	0
	430.275	1547.25	0		262.29	804.64	0		353.87	570.812	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	2820.69				1719.46				2319.81		
		5967.97				3103.61				2201.7	
			400				400				0
	183.283				111.727				150.737		
		252.005				131.054				92.9696	

E				F				G			
9				28				22			
8				8				12			
72				224				264			
63				273				330			
504	0	0	0	2184	0	0	0	3960	0	0	0
Area	Htg	Clg	L-Clg	Area	Htg	Clg	L-Clg	Area	Htg	Clg	L-Clg
	0	0			0	0			0	0	
	0	0		15	239.4	1095		30	478.8	2190	
9	143.64	342		30	478.8	1140			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
0	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0		21	303.03	253.89	
	0	0			0	0			0	0	
63				179				213			
	0	0			0	0			0	0	
	0	0			0	0			0	0	
63	291.69	134.19		179	828.77	381.27		213	986.19	453.69	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
63				273				330			
	0	0			0	0			0	0	
63	74.97	90.72		273	324.87	393.12		330	392.7	475.2	
9	12.222	0		28	38.024	0		22	29.876	0	
	0	0			0	0			0	0	
9	234	126	0	45	1170	630	0	51	1326	714	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0	2	0	460	400	4	0	920	800
	756.522	692.91	0		3079.86	4099.39	400		3516.6	5006.78	800
	136.174	242.519	0		554.376	1434.79	0		632.987	1752.37	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	892.696				3634.24				4149.58		
		935.429				5534.18				6759.15	
			0				400				800
	58.0057				236.146				269.632		
		39.4996				233.688				285.414	

H				I				J			
26				6							
8				8							
208				48				0			
165				54							
1320	0	0	0	432	0	0	0	0	0	0	0
Area	Htg	Clg	L-Clg	Area	Htg	Clg	L-Clg	Area	Htg	Clg	L-Clg
	0	0			0	0			0	0	
15	239.4	1095			0	0			0	0	
15	239.4	570			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
178				48				0			
	0	0			0	0			0	0	
	0	0			0	0			0	0	
178	824.14	379.14		48	222.24	102.24			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
165				54				0			
	0	0			0	0			0	0	
165	196.35	237.6		54	64.26	77.76			0	0	
26	35.308	0		6	8.148	0			0	0	
	0	0			0	0			0	0	
30	780	420	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
2	0	460	400		0	0	0		0	0	0
	2314.6	3161.74	400		294.648	180	0		0	0	0
	416.628	1106.61	0		53.0366	63	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	2731.23				347.685				0		
		4268.35				243				0	
			400				0				0
	177.47				22.5919				0		
		180.236				10.261				0	





BEARING HEIGHT SCHEDULE

8'-0"

NOTES:

1.) REFER TO HIB 91 (RECOMMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY BRACING) REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED.

2.) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL V10S FOR ALTERNATE BRACING REQUIREMENTS.

3.) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER.

4.) ALL TRUSSES ARE DESIGNED FOR 2' o.c. MAXIMUM SPACING, UNLESS OTHERWISE NOTED.

5.) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED.

6.) SY42 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP.

7.) ALL ROOF TRUSS HANGERS TO BE SIMPSON HIU26 UNLESS OTHERWISE NOTED. ALL FLOOR TRUSS HANGERS TO BE SIMPSON THA422 UNLESS OTHERWISE NOTED.

8.) BEAM/HEADER/LINTEL (HDR) TO BE FURNISHED BY BUILDER.

SHOP DRAWING APPROVAL

THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND VOIDS ALL PREVIOUS ARCHITECTURAL OR OTHER TRUSS LAYOUTS. REVIEW AND APPROVAL OF THIS LAYOUT MUST BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. VERIFY ALL CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.

Requested Delivery Date: _____

Approved by: _____ Date: _____

Builders FirstSource

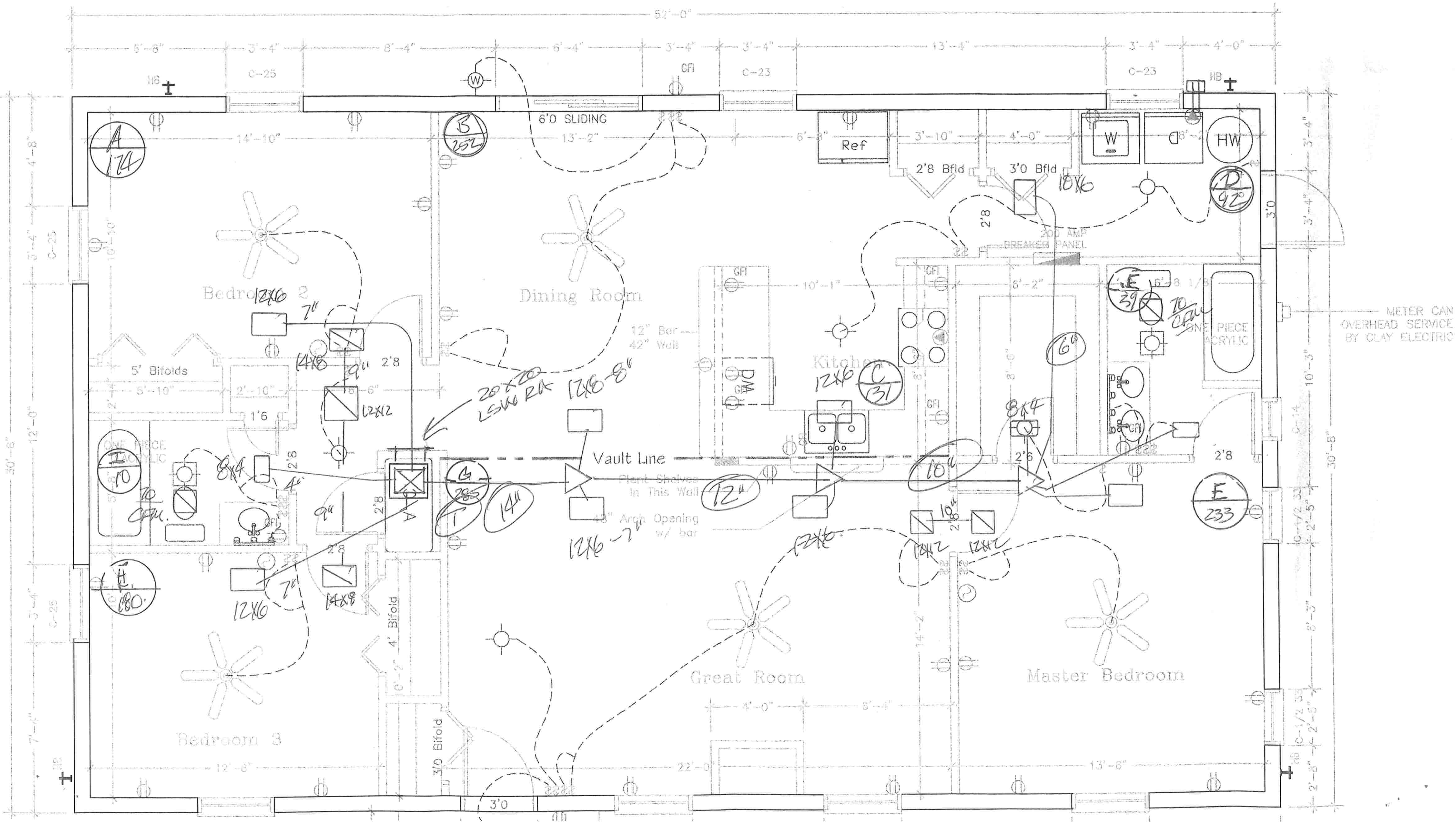
Bunnell
PHONE: 904-437-3549 FAX: 904-437-3994

Jacksonville
PHONE: 904-772-6100 FAX: 904-772-1973

Lake City
PHONE 386-755-6894 FAX: 386-755-7473

Sanford
PHONE: 407-322-0059 FAX: 407-322-5553

BUILDER:	HOUSECRAFT HOMES
LEGAL ADDRESS:	DAVIES RES.
MODEL: DADE	REVISION:
DATE: 5-8-11	DRAWN BY: K.L.H.
SCALE: NTS	JOB #: 372536



52'-0"
6'0 SLIDING
Ref
2'8 Bfld
3'0 Bfld
W
D
HW
200 AMP BREAKER PANEL
Bedroom 2
Dining Room
12" Bar 42" Wall
Kitchen
DW
5' Bifolds
Vault Line
Plant Shelves In This Wall
48" Arch Opening w/ bar
ONE PIECE ACRYLIC
METER CAN OVERHEAD SERVICE BY CLAY ELECTRIC
4' Bifold
3/0 Bifold
Great Room
Master Bedroom
Bedroom 3
30'-8"