DATE 09/30/2011

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000029710

APPLICANT JOHN D. HARRINGTON PHONE 352-316-5320

ADDRESS 24113 NW OLD BELLAMY RD HIGH SPRINGS FL 32643

OWNER THOMAS & JOYCE CANNON PHONE 386-497-4353

ADDRESS 4700 SW WILSON SPRINGS RD FORT WHITE FL 32038

CONTRACTOR JOHN D. HARRINGTON PHONE 386-462-5323

LOCATION OF PROPERTY 47 S, R WILSON SPRINGS RD, APPROX 1.5 MILES ON RIGHT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 163500.00

HEATED FLOOR AREA 1991.00 TOTAL AREA 3270.00 HEIGHT 18.00 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED 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 06-7S-16-04145-001 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 5.00

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
		CGC1516998	John D Harrington

Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident
EXISTING	11-0328	BK	TC	N

COMMENTS: NOC ON FILE, STUP 1109-27 APPROVED ON MOBILE HOME ON PROPERTY,2ND UNIT
FLOOR ONE FOOT ABOVE THE ROAD

Check # or Cash 4415

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 $ 820.00 CERTIFICATION FEE $ 16.35 SURCHARGE FEE $ 16.35

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

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ **TOTAL FEE** 927.70

INSPECTORS OFFICE ____ CLERKS OFFICE CH

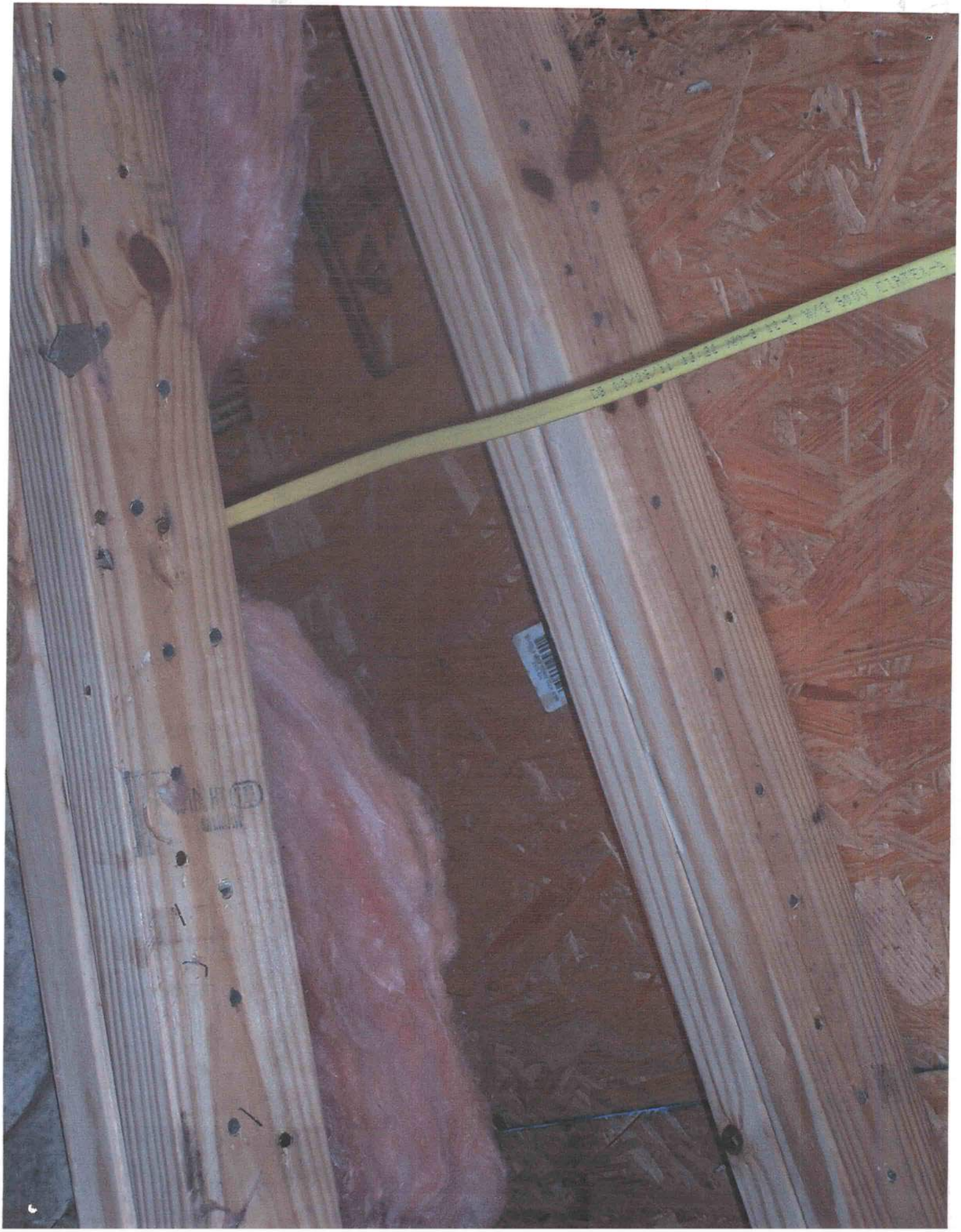
NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES,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

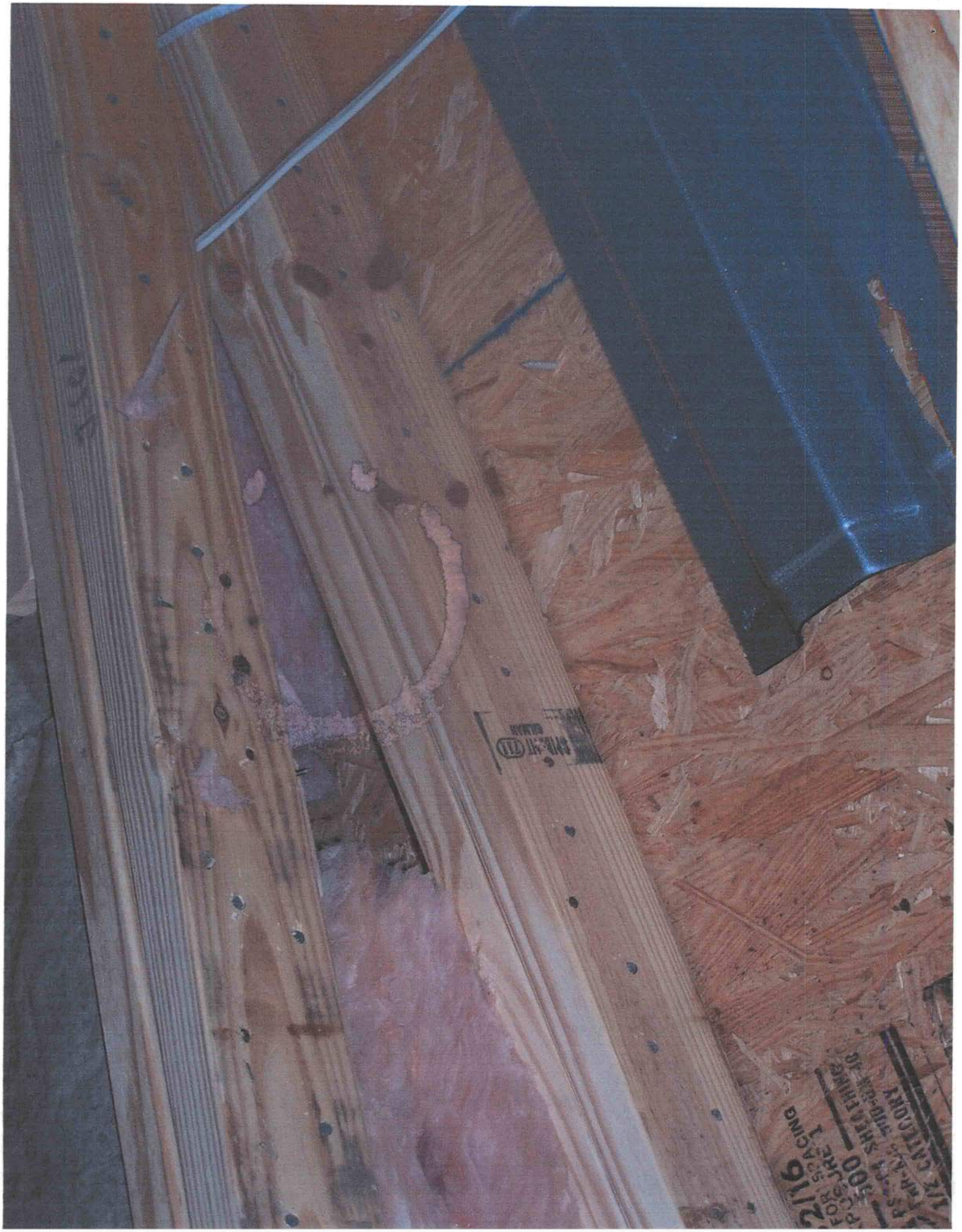
"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

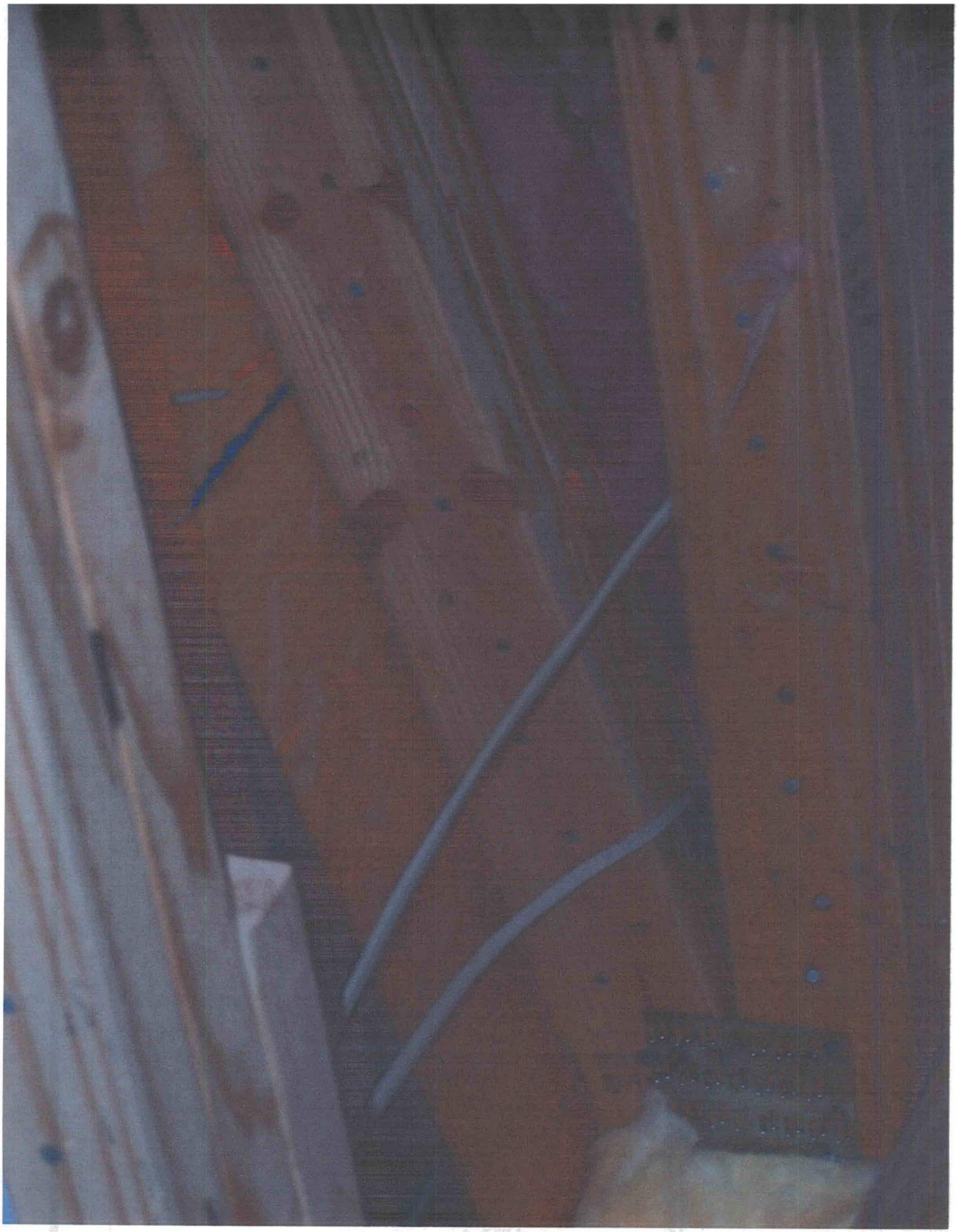
EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION 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.

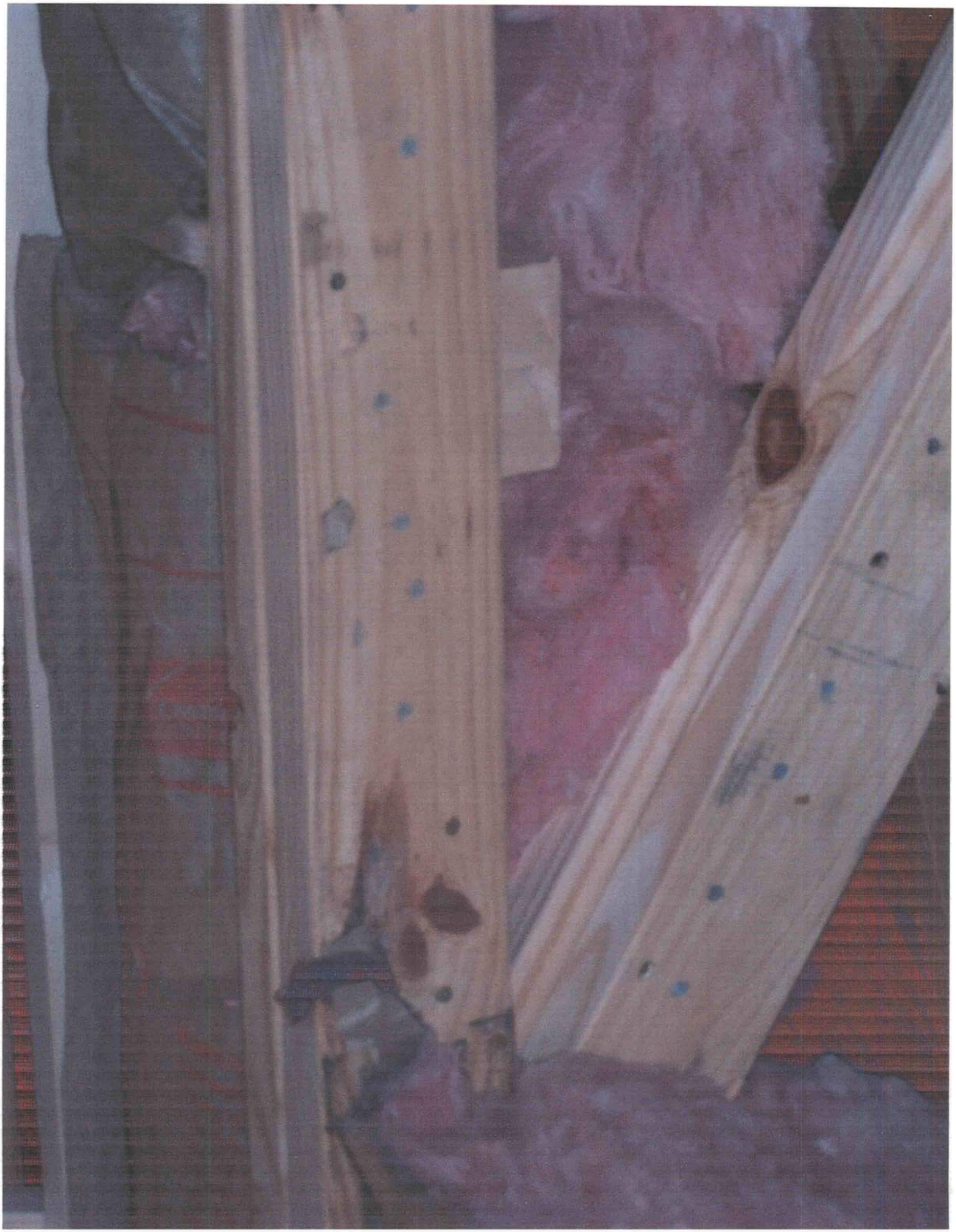
The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

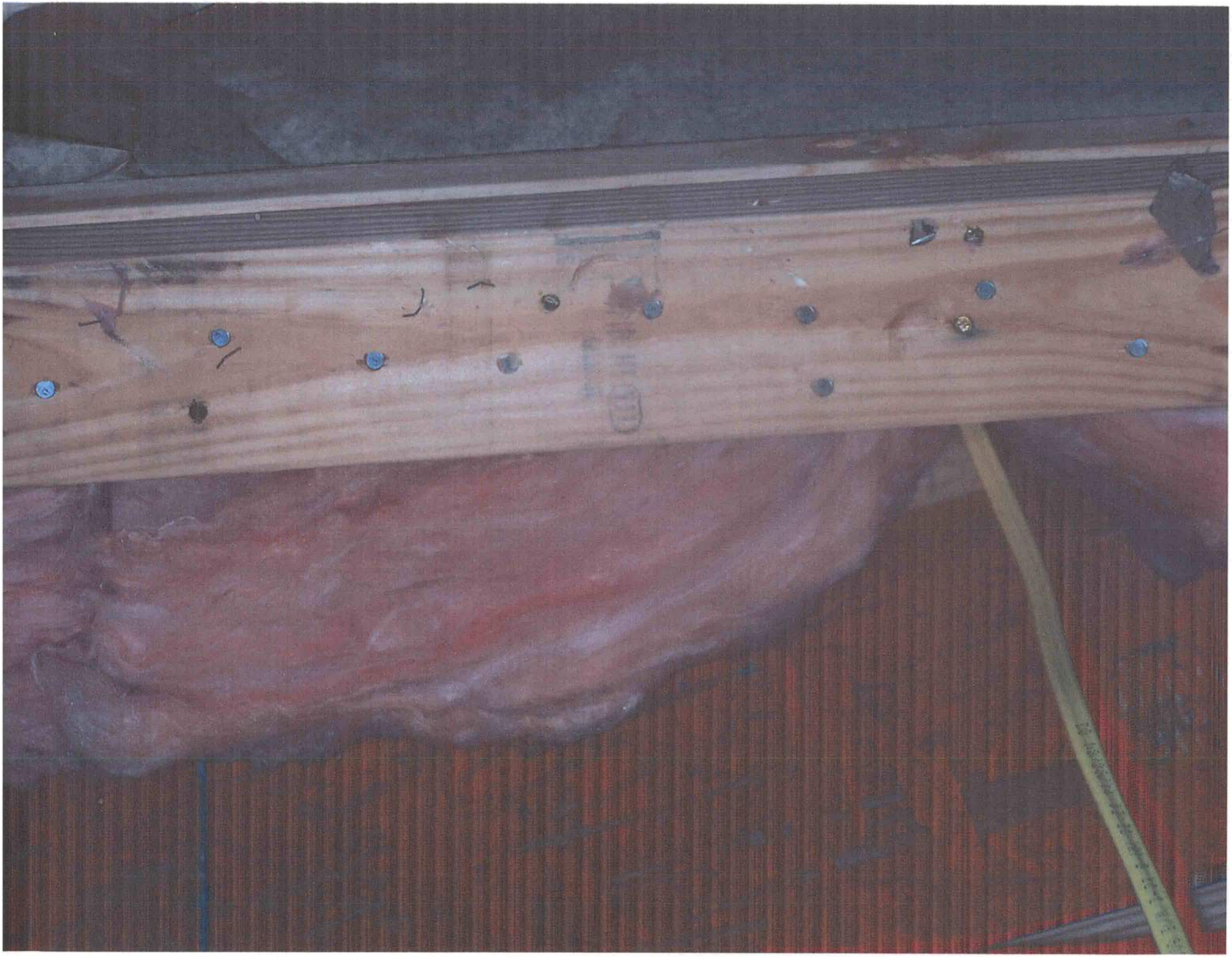
#29710

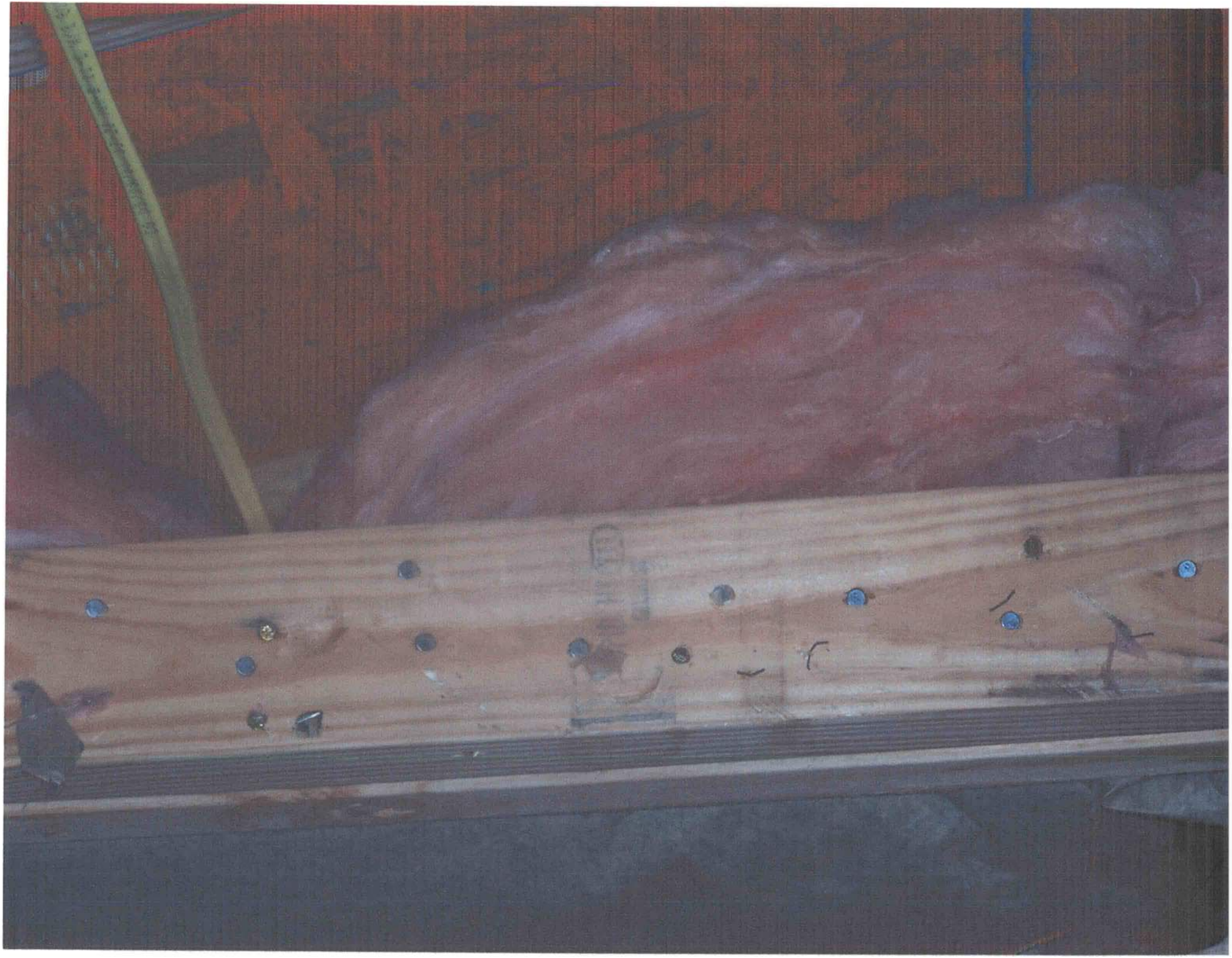












ATT TROY

Julius Lee

RE: 385602 - HOUSECRAFT - CANNON RES.

1109 Coastal Bay Blvd.
Boynton Beach, FL 33435

Site Information:
Project Customer: HOUSECRAFT HOMES Project Name: 385602 Model: CANNON RES.
Lot/Block: Subdivision:
Address: 154 SW COLES CT
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 1 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	I5112247	T16	12/6/011

Permit # 29710

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.

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

December 6,2011

Julius Lee

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.
385602	T16	SPECIAL	7	1	I5112247

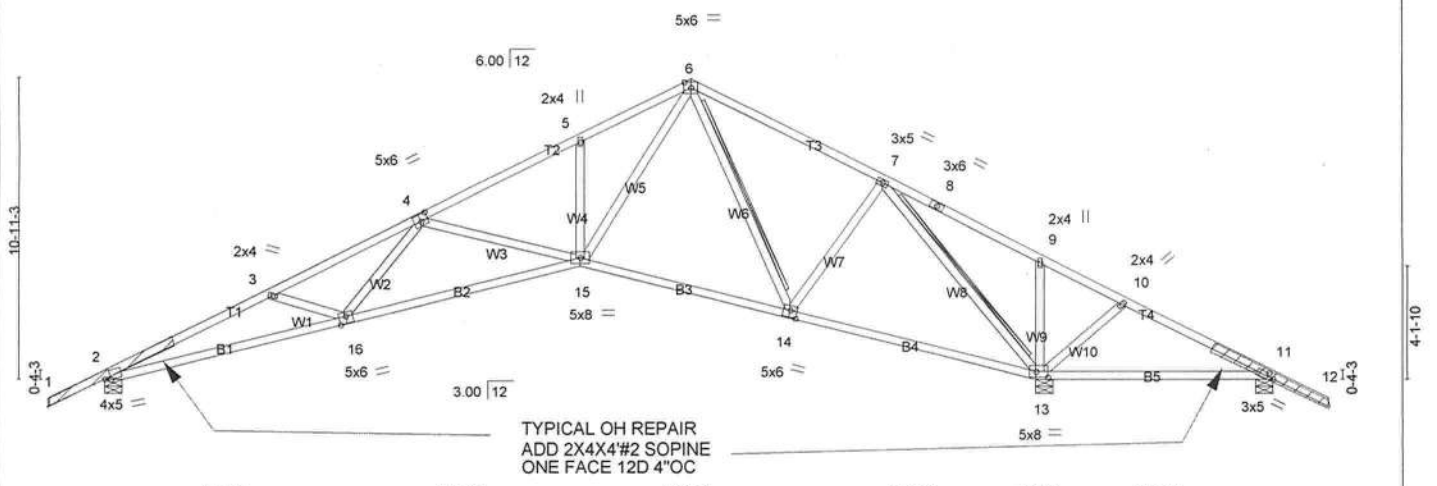
Job Reference (optional)

Builders FrstSource, Lake City, FL 32055 — 7.250 s Aug 25 2011 MiTek Industries, Inc. Tue Dec 06 10:00:21 2011 Page 1

ID:fY5Bg90ZHcluhp5d5zD95BydPf?-IXmt8kdXUX45gpJcEhxlk5tXSKPMON11LMe4WMyBjTe

-2-0-0	6-0-14	11-5-2	17-2-0	21-2-0	28-1-5	33-8-8	36-10-3	42-4-0	44-4-0
2-0-0	6-0-14	5-4-4	5-8-14	4-0-0	6-11-5	5-7-3	3-1-11	5-5-13	2-0-0

Scale = 1:78.7



8-7-11	17-2-0	24-9-3	33-8-8	34-0-4	42-4-0
8-7-11	8-6-5	7-7-3	8-11-5	0-3-12	8-3-12

Plate Offsets (X,Y): [2:0-2-8,0-0-12], [4:0-3-0,0-3-0], [11:0-2-10,0-1-8], [13:0-5-4,0-2-8], [14:0-3-0,0-3-0], [16:0-3-0,0-3-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.56	Vert(LL)	-0.23	15-16	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.57	Vert(TL)	-0.50	15-16	>811	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.71	Horz(TL)	0.27	13	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.28	11-13	>352	240	Weight: 225 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 3-7-2 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-10-10 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 6-14
2 X 6 SYP No.2 - 7-13

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) 13=2185/0-7-8, 11=-298/0-7-8, 2=1032/0-7-8
Max Horz 2=-160(LC 7)
Max Uplift 13=-527(LC 6), 11=-451(LC 10), 2=-308(LC 6)
Max Grav 13=2185(LC 1), 11=29(LC 6), 2=1032(LC 1)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2795/1439, 3-4=-2509/1274, 4-5=-1612/783, 5-6=-1587/915, 6-7=-570/442, 7-8=-520/1535, 8-9=-540/1457, 9-10=-648/1497, 10-11=-580/1332
BOT CHORD 2-16=-1127/2469, 15-16=-787/2071, 14-15=0/685, 11-13=-1118/648
WEBS 3-16=-224/271, 4-16=-132/442, 4-15=-652/533, 5-15=-274/262, 6-15=-633/1368, 6-14=-586/167, 7-14=-70/593, 7-13=-2226/1017

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 B; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; porch 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) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 527 lb uplift at joint 13, 451 lb uplift at joint 11 and 308 lb uplift at joint 2.
8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
9) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.
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

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

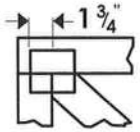
December 6,2011

LOAD CASE(S) Standard

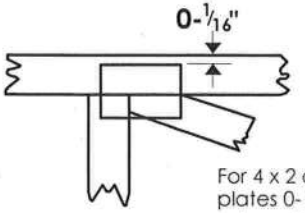
Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

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

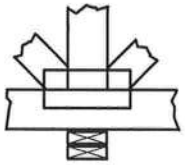
4 x 4

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

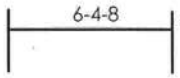


Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur.

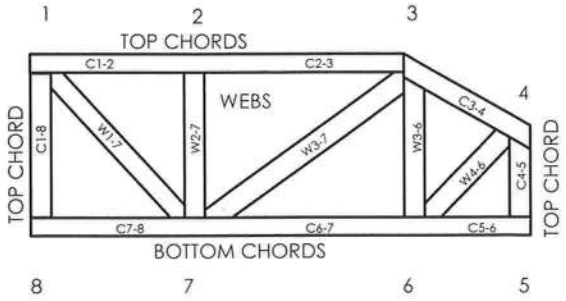
Industry Standards:

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.

ATT!
TRO4

Julius Lee

RE: 385602 - HOUSECRAFT - CANNON RES.

1109 Coastal Bay Blvd.
Boynton Beach, FL 33435

Site Information:
Project Customer: HOUSECRAFT HOMES Project Name: 385602 Model: CANNON RES.
Lot/Block: Subdivision:
Address: 154 SW COLES CT
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 3 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	I5052630	T14	11/7/011
2	I5052631	T15	11/7/011
3	I5052632	T22	11/7/011

Permit
29710

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.

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

November 7,2011

Julius Lee

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.
385602	T14	SPECIAL	2	1	I5052630

Job Reference (optional)

Builders FrstSource, Lake City, FL 32055 — 7.250 s Aug 25 2011 MiTek Industries, Inc. Mon Nov 07 09:30:18 2011 Page 1

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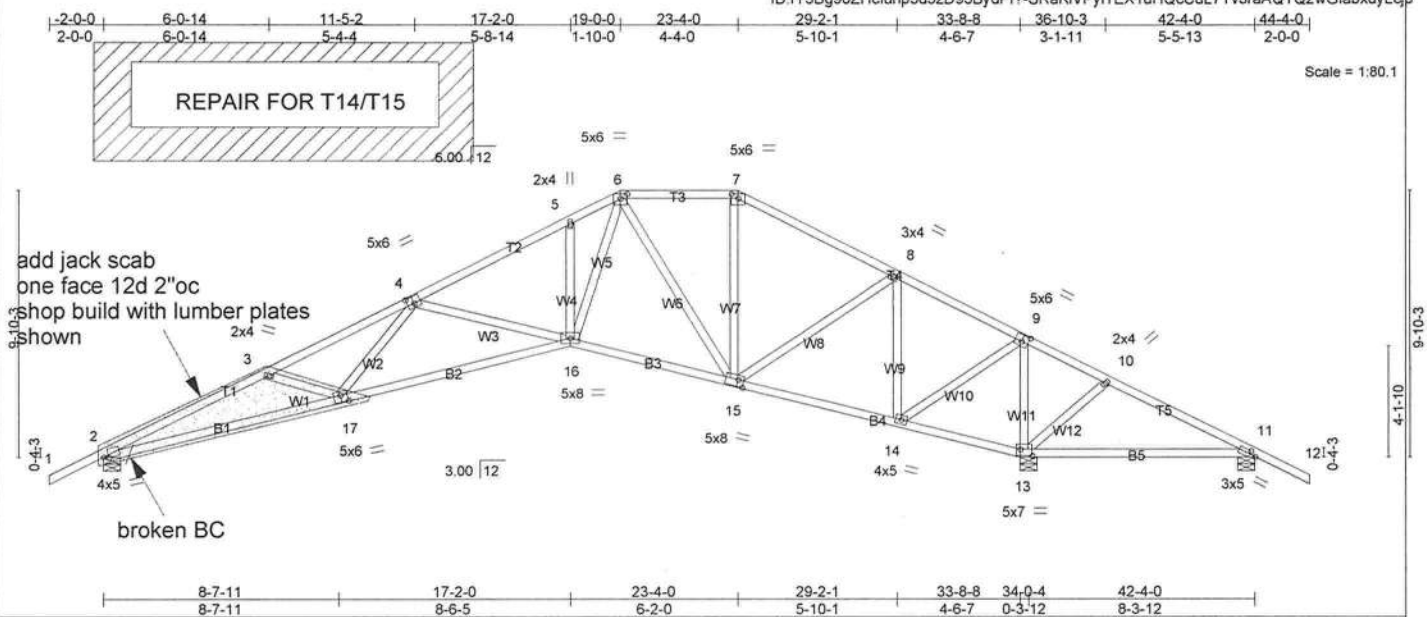


Scale = 1:80.1

8-7-11	17-2-0	23-4-0	29-2-1	33-8-8	34-0-4	42-4-0
8-7-11	8-6-5	6-2-0	5-10-1	4-6-7	0-3-12	8-3-12

Plate Offsets (X,Y): [2:0-2-4,Edge], [4:0-3-0,0-3-0], [6:0-3-0,0-2-0], [7:0-3-0,0-2-0], [9:0-3-0,0-3-0], [11:0-2-10,0-1-8], [13:0-5-4,0-2-12], [15:0-2-8,0-3-0], [17:0-3-0,0-3-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.46	Vert(LL)	-0.21	16-17	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.56	Vert(TL)	-0.46	16-17	>865	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.90	Horz(TL)	0.23	13	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.28	11-13	>358	240	Weight: 234 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 3-8-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-0-5 oc bracing.

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

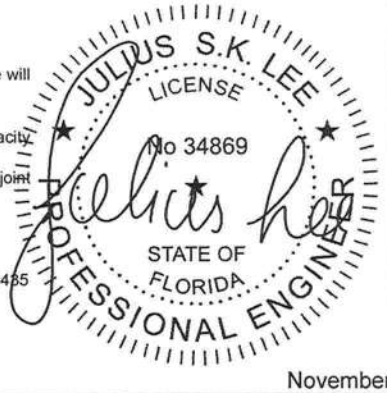
REACTIONS (lb/size) 13=2285/0-7-8, 11=-370/0-7-8, 2=1004/0-7-8
Max Horz 2=-148(LC 7)
Max Uplift 13=-506(LC 6), 11=-543(LC 10), 2=-301(LC 6)
Max Grav 13=2285(LC 1), 11=23(LC 6), 2=1004(LC 1)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2691/1394, 3-4=-2401/1227, 4-5=-1496/732, 5-6=-1460/849, 6-7=-471/436, 7-8=-604/423, 8-9=-74/390, 9-10=-655/1667, 10-11=-575/1483
BOT CHORD 2-17=-1086/2375, 16-17=-741/1968, 15-16=-37/909, 14-15=-352/339, 13-14=-1557/901, 11-13=-1249/644
WEBS 3-17=-222/273, 4-17=-135/446, 4-16=-658/535, 6-16=-566/1234, 6-15=-790/271, 8-15=-240/846, 8-14=-1144/565, 9-14=-651/1544, 9-13=-1661/800, 10-13=-279/262

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 B; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; porch right exposed;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) 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 506 lb uplift at joint 13, 543 lb uplift at joint 11 and 301 lb uplift at joint 2.
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



November 7,2011

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

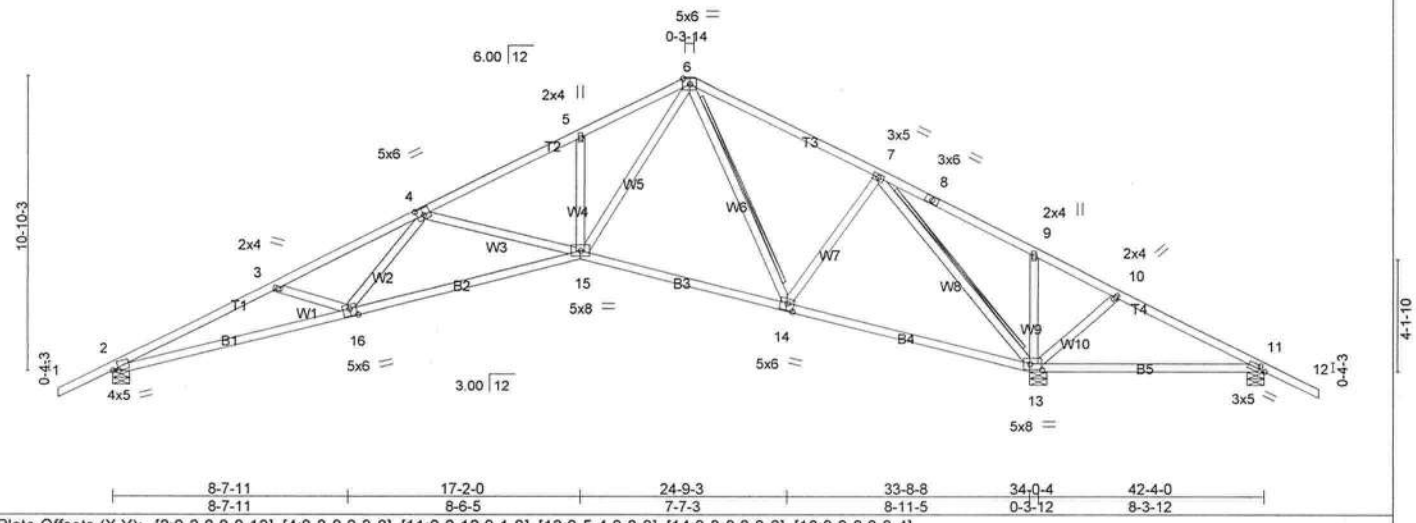
Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.
385602	T15	SPECIAL	2	1	I5052631
					Job Reference (optional)

Builders FrstSource, Lake City, FL 32055 — 7.250 s Aug 25 2011 MiTek Industries, Inc. Mon Nov 07 09:30:19 2011 Page 1

ID:fY5Bg90ZHcluhp5d5zD95BydPf?-wd7izrPbWmMOe1sdAwQafhRD7_WXCwN3VyK8T3yLcjo

-2-0-0	6-0-14	11-5-2	17-2-0	21-2-0	28-1-5	33-8-8	36-10-3	42-4-0	44-4-0
2-0-0	6-0-14	5-4-4	5-8-14	4-0-0	6-11-5	5-7-3	3-1-12	5-5-13	2-0-0

Scale = 1:80.1



8-7-11	17-2-0	24-9-3	33-8-8	34-0-4	42-4-0
8-7-11	8-6-5	7-7-3	8-11-5	0-3-12	8-3-12

Plate Offsets (X,Y): [2:0-2-8,0-0-12], [4:0-3-0,0-3-0], [11:0-2-10,0-1-8], [13:0-5-4,0-2-8], [14:0-3-0,0-3-0], [16:0-3-0,0-3-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.56	Vert(LL)	-0.23	15-16	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.57	Vert(TL)	-0.50	15-16	>811	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.71	Horz(TL)	0.27	13	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.28	11-13	>352	240	Weight: 225 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 3-7-2 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-10-10 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 6-14
2 X 6 SYP No.2 - 7-13

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) 13=2185/0-7-8, 11=-298/0-7-8, 2=1032/0-7-8
Max Horz 2=-160(LC 7)
Max Uplift 13=-527(LC 6), 11=-451(LC 10), 2=-308(LC 6)
Max Grav 13=2185(LC 1), 11=29(LC 6), 2=1032(LC 1)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2795/1439, 3-4=-2509/1274, 4-5=-1612/783, 5-6=-1587/915, 6-7=-570/442, 7-8=-520/1535, 8-9=-540/1457, 9-10=-648/1497, 10-11=-580/1332
BOT CHORD 2-16=-1127/2469, 15-16=-787/2071, 14-15=0/685, 11-13=-1118/648
WEBS 3-16=-224/271, 4-16=-132/442, 4-15=-652/533, 5-15=-274/262, 6-15=-633/1368, 6-14=-586/167, 7-14=-70/593, 7-13=-2226/1017

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 B; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; porch 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) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 527 lb uplift at joint 13, 451 lb uplift at joint 11 and 308 lb uplift at joint 2.
8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
9) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.
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

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

November 7,2011

LOAD CASE(S) Standard

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
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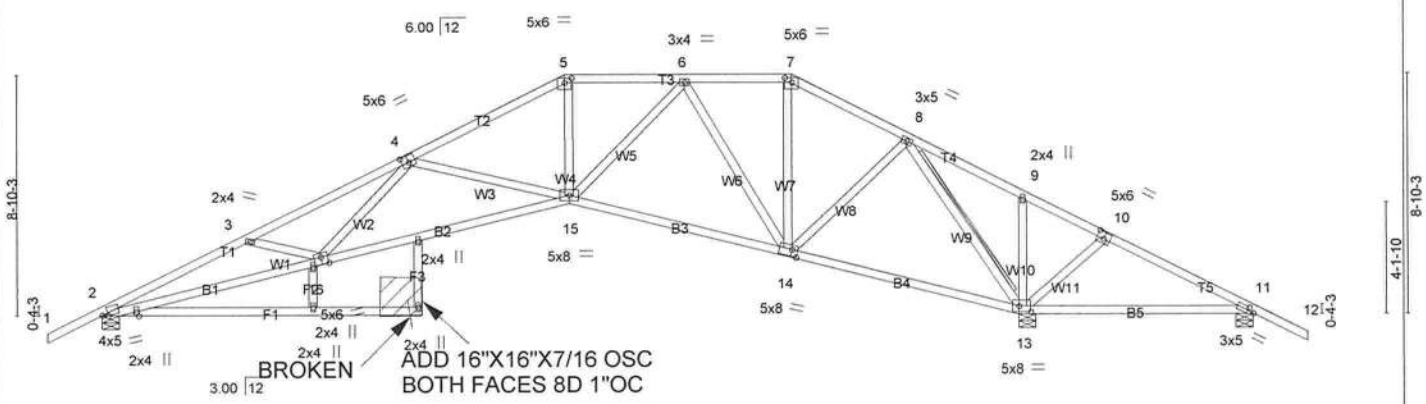
Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.
385602	T22	SPECIAL	1	1	I5052632
					Job Reference (optional)

Builders FrstSource, Lake City, FL 32055 — 7.250 s Aug 25 2011 MiTek Industries, Inc. Mon Nov 07 09:30:20 2011 Page 1
ID:fY5Bg90ZHcluhp5d5zD95BydPf?-Oqh5AAQDG4UFGBRpjdxpCu_QkOqwxLtDjc3h?VyLcjn

-2-0-0	5-5-5	11-3-15	17-0-0	21-4-14	25-4-0	29-6-14	33-8-8	36-10-3	42-4-0	44-4-0
2-0-0	5-5-5	5-10-10	5-8-1	4-4-14	3-11-2	4-2-14	4-1-10	3-1-11	5-5-13	2-0-0

Scale = 1:80.1



8-0-6	11-9-0	17-2-0	25-4-0	33-8-8	34-0-4	42-4-0
8-0-6	3-8-10	5-5-0	8-2-0	8-4-8	0-3-12	8-3-12

Plate Offsets (X,Y): [2:0-2-8,0-0-12], [4:0-3-0,0-3-0], [5:0-3-0,0-2-0], [7:0-3-0,0-2-0], [10:0-3-0,0-3-0], [11:0-2-10,0-1-8], [13:0-5-4,0-2-8], [14:0-2-8,0-3-0], [16:0-3-0,0-3-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.44	Vert(LL)	-0.24	15-16	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.62	Vert(TL)	-0.53	15-16	>755	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.88	Horz(TL)	0.24	13	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.28	11-13	>352	240	Weight: 249 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 3-8-8 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-7-12 oc bracing. Except:
5-11-0 oc bracing: 2-16
WEBS T-Brace: 2 X 4 SYP No.3 - 8-13
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=1019/0-7-8, 13=2252/0-7-8, 11=-351/0-7-8
Max Horz 2=-136(LC 7)
Max Uplift 2=-299(LC 6), 13=-466(LC 6), 11=-548(LC 10)
Max Grav 2=1019(LC 1), 13=2252(LC 1), 11=8(LC 6)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2759/1413, 3-4=-2489/1237, 4-5=-1559/734, 5-6=-1340/714, 6-7=-393/356, 7-8=-495/352, 8-9=-546/1629, 9-10=-638/1612, 10-11=-571/1449
BOT CHORD 2-16=-1108/2436, 15-16=-769/2037, 14-15=-79/860, 13-14=-358/341, 11-13=-1220/641
WEBS 3-16=-200/271, 4-16=-114/463, 4-15=-668/562, 5-15=-137/416, 6-15=-229/742, 6-14=-911/386, 8-14=-233/867, 8-13=-2092/913, 10-13=-259/253

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 B; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; porch right exposed;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) 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 299 lb uplift at joint 2, 466 lb uplift at joint 13 and 548 lb uplift at joint 11.
9) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
10) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.
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

Continued on page 2

November 7,2011

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.
385602	T22	SPECIAL	1	1	I5052632
					Job Reference (optional)

Builders FrstSource, Lake City, FL 32055 7.250 s Aug 25 2011 MiTek Industries, Inc. Mon Nov 07 09:30:20 2011 Page 2
ID:fY5Bg90ZHcluhp5d5zD95BydPf?-Oqh5AAQDG4UFGBRpjdxpCu_QkOqwxLtDjc3h?VyLcjn

LOAD CASE(S) Standard

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

Julius Lee

November 7,2011

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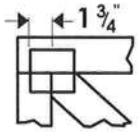
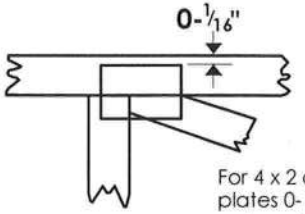
Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

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.

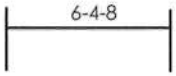
BEARING

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

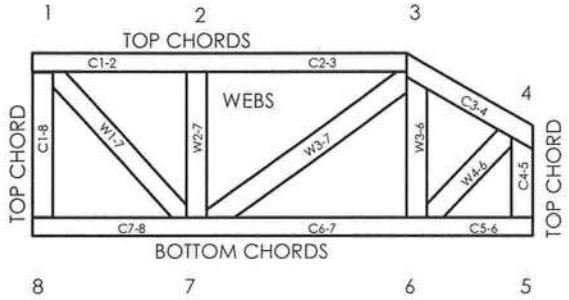
Industry Standards:

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:

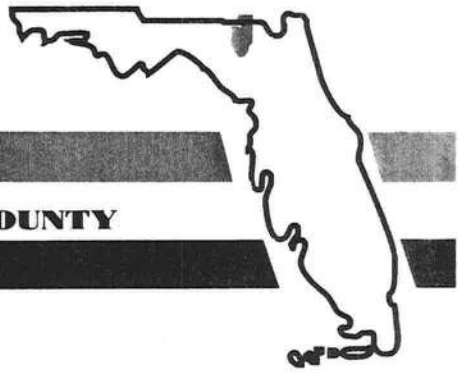
ESR-1311, ESR-1352, ER-5243, 9604B, 9730, 95-43, 96-31, 9667A
NER-487, NER-561
95110, 84-32, 96-67, ER-3907, 9432A

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.



MEMORANDUM

TO: Brian Kepner, County Planner

FROM: Lisa K.B. Roberts, Assistant County Manager

DATE: March 5, 2012

SUBJECT: Special Family Lot Permit

Please be advised the Columbia County Board of County Commissioners, in regular session held March 1, 2012, approved a special family lot permit for the below:

FL12-03
Immediate Family Member: Angela White
Parent Parcel Owner: Thomas and Joyce Cannon
Family Relationship: Daughter
Acreage being Deeded: 2.5
Acreage Remaining: 2.5
Location of Property: See attached map

The applicants met the requirements of Section 14.9 of the Land Development Regulations, as amended.

XC: Dale Williams, County Manager
Outgoing Correspondence

MARCH 1, 2012
BOARD OF COUNTY COMMISSIONERS MEETING
BUILDING AND ZONING DEPARTMENT
SPECIAL FAMILY LOT PERMITS
CONSENT AGENDA

FL12-03 – Immediate Family Member: Angela White
Parent Parcel Owner: Thomas and Joyce Cannon
Family Relationship: Daughter
Acreage Being Deeded: 2.5
Acreage Remaining: 2.5
Location of Property: See attachment "A"

Requesting approval of the Special Family Lot permits as indicated above. They meet the requirements of Section 14.9 of the Land Development Regulations, as amended. Staff recommends approval.

Columbia County Property Appraiser

J. Doyle Crews - Lake City, Florida 32055 | 386-758-1083

PARCEL: 06-7S-16-04145-001 - MOBILE HOM (000200)

COMM SE COR OF SEC, RUN W 561.24 FT TO C/L OF A 60-FOOT EASEMENT FOR POB, RUN N 580.75 FT, W 755.69 FT TO W LINE OF E1/2 OF SE1/4, RUN S 580.72 FT TO

NOTES:

Name: CANNON THOMAS H SR &
Site: 154 SW COLES CT
JOYCE KATIE CANNON
Mail: 154 SW COLES CT
FT WHITE, FL 32038-0394

Sales	3/11/2011	$100.00	I / U
Info	3/22/2005	$100.00	I / U

2011 Certified Values

Land	$31,955.00
Bldg	$7,008.00
Assd	$39,263.00
Exmpt	$39,263.00
Taxbl	Cnty: $0
	Other: $9,263 | Schl: $9,263

FORM 1100A-08

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name:	Housecraft Cannon 09 2011	Builder Name:	Housecraft
Street:		Permit Office:	
City, State, Zip:	Gainesville fl , FL , 32608-	Permit Number:	
Owner:		Jurisdiction:	
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)	2030

7. Windows	Description	Area
a. U-Factor:	Dbl, U=0.55	154.00 ft²
SHGC:	SHGC=0.60	
b. U-Factor:	N/A	ft²
SHGC:		
c. U-Factor:	N/A	ft²
SHGC:		
d. U-Factor:	N/A	ft²
SHGC:		
e. U-Factor:	N/A	ft²
SHGC:		

8. Floor Types	Insulation	Area
a. Slab-On-Grade Edge Insulation	R=0.0	2030.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

9. Wall Types	Insulation	Area
a. Concrete Block - Int Insul, Exterior	R=11.0	1488.00 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	2030.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

11. Ducts
a. Sup: Attic Ret: Attic AH: Interior Sup. R= 6, 406 ft²

12. Cooling systems
a. Central Unit — Cap: 36.0 kBtu/hr, SEER: 13

13. Heating systems
a. Electric Heat Pump — Cap: 36.0 kBtu/hr, HSPF: 8.2

14. Hot water systems
a. Electric — Cap: 40 gallons, EF: 0.95

b. Conservation features
None

15. Credits — CF, Pstat

Glass/Floor Area: 0.076

Total As-Built Modified Loads: 33.51
Total Baseline Loads: 41.34

PASS

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

PREPARED BY: _____
DATE: 9-1-11

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: _____

COLUMBIA COUNTY BUILDING DEPARTMENT Received for FILE COPY Code Compliance PLANS EXAMINER

PROJECT

Title:	Housecraft Cannon 09 2011	Bedrooms:	3	Adress Type:	Street Address
Building Type:	FLAsBuilt	Conditioned Area:	2030	Lot #	
Owner:		Total Stories:	1	SubDivision:	
# of Units:	1	Worst Case:	No	PlatBook:	
Builder Name:	Housecraft	Rotate Angle:	0	Street:	
Permit Office:		Cross Ventilation:		County:	Alachua
Jurisdiction:		Whole House Fan:		City, State, Zip:	Gainesville fl , FL , 32608-
Family Type:	Single-family				
New/Existing:	New (From Plans)				
Comment:					

CLIMATE

√	Design Location	TMY Site	IECC Zone	Design Temp 97.5 %	Design Temp 2.5 %	Int Design Temp Winter	Int Design Temp Summer	Heating Degree Days	Design Moisture	Daily Temp Range
_____	FL, Gainesville	FL_GAINESVILLE_REGI	2	32	92	75	70	1305.5	51	Medium

FLOORS

√	#	Floor Type	Perimeter	R-Value	Area	Tile	Wood	Carpet
_____	1	Slab-On-Grade Edge Insulatio	186 ft	0	2030 ft²	0.2	0	0.8

ROOF

√	#	Type	Materials	Roof Area	Gable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch
_____	1	Hip	Composition shingles	2199 ft²	0 ft²	Medium	0.96	No	0	22.6 deg

ATTIC

√	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Vented	300	2030 ft²	N	N

CEILING

√	#	Ceiling Type	R-Value	Area	Framing Frac	Truss Type
_____	1	Under Attic (Vented)	30	2030 ft²	0.11	Wood

WALLS

√	#	Ornt	Adjacent To	Wall Type	Cavity R-Value	Area	Sheathing R-Value	Framing Fraction	Solar Absor.
_____	1	N	Exterior	Concrete Block - Int Insul	11	280 ft²		0	0.75
_____	2	E	Exterior	Concrete Block - Int Insul	11	464 ft²		0	0.75
_____	3	S	Exterior	Concrete Block - Int Insul	11	280 ft²		0	0.75
_____	4	W	Exterior	Concrete Block - Int Insul	11	464 ft²		0	0.75

DOORS

√	#	Ornt	Door Type	Storms	U-Value	Area
____	1	W	Insulated	None	0.4	20 ft²

WINDOWS

Orientation shown is the entered, asBuilt orientation.

√	#	Ornt	Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area	Overhang Depth	Overhang Separation	Int Shade	Screening
____	1	N	Metal	Low-E Double	Yes	0.55	0.6	N	30 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
____	2	E	Metal	Low-E Double	Yes	0.55	0.6	N	9 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
____	3	E	Metal	Low-E Double	Yes	0.55	0.6	N	15 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
____	4	E	Metal	Low-E Double	Yes	0.55	0.6	N	40 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
____	5	W	Metal	Low-E Double	Yes	0.55	0.6	N	60 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None

INFILTRATION & VENTING

√	Method	SLA	CFM 50	ACH 50	ELA	EqLA	---- Forced Ventilation ---- Supply CFM	Exhaust CFM	Run Time Fraction	Fan Watts
____	Default	0.00036	1917	7.08	105.2	197.9	0 cfm	0 cfm	0	0

COOLING SYSTEM

√	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Ducts
____	1	Central Unit	Split	SEER: 13	36 kBtu/hr	1080 cfm	0.75	sys#0

HEATING SYSTEM

√	#	System Type	Subtype	Efficiency	Capacity	Ducts
____	1	Electric Heat Pump	None	HSPF: 8.2	36 kBtu/hr	sys#0

HOT WATER SYSTEM

√	#	System Type	EF	Cap	Use	SetPnt	Conservation
____	1	Electric	0.95	40 gal	60 gal	120 deg	None

SOLAR HOT WATER SYSTEM

√	FSEC Cert #	Company Name	System Model #	Collector Model #	Collector Area	Storage Volume	FEF
____	None	None			ft²		

DUCTS

√	#	---- Supply ---- Location	R-Value	Area	---- Return ---- Location	Area	Leakage Type	Air Handler	CFM 25	Percent Leakage	QN	RLF
____	1	Attic	6	406 ft²	Attic	101.5 ft	Default Leakage	Interior	(Default)	(Default) %		

TEMPERATURES

Programable Thermostat: Y

Ceiling Fans:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Cooling	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]
Heating	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]
Venting	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]

Thermostat Schedule: HERS 2006 Reference

Schedule Type		Hours 1	2	3	4	5	6	7	8	9	10	11	12
Cooling (WD)	AM	78	78	78	78	78	78	78	78	80	80	80	80
	PM	80	80	78	78	78	78	78	78	78	78	78	78
Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	78	78	78
	PM	78	78	78	78	78	78	78	78	78	78	78	78
Heating (WD)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66
Heating (WEH)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66

FORM 1100A-08

Code Compliance Cheklist

Residential Whole Building Performance Method A - Details

ADDRESS:	PERMIT #:
Gainesville fl, FL, 32608-	

INFILTRATION REDUCTION COMPLIANCE CHECKLIST

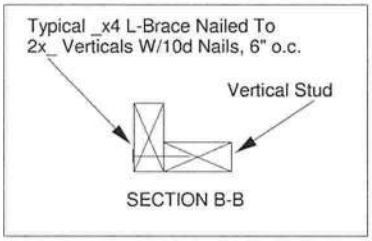
COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	N1106.AB.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	N1106.AB.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	N1106.AB.1.2.2	Penetrations/openings > 1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	N1106.AB.1.2.3	Between walls & ceilings; penetrations of ceiling plane to top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	N1106.AB.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	N1106.AB.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	N1106.AB.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

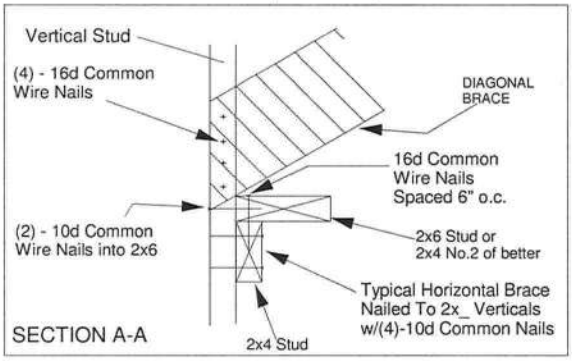
COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	N1112.AB.3	Comply with efficiency requirements in Table N112.ABC.3. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	N1112.AB.2.3	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%. Heat pump pool heaters shall have a minimum COP of 4.0.	
Shower heads	N1112.AB.2.4	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	N1110.AB	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section N1110.AB. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	N1107.AB.2	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	N1104.AB.1 N1102.B.1.1	Ceilings-Min. R-19. Common walls-frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

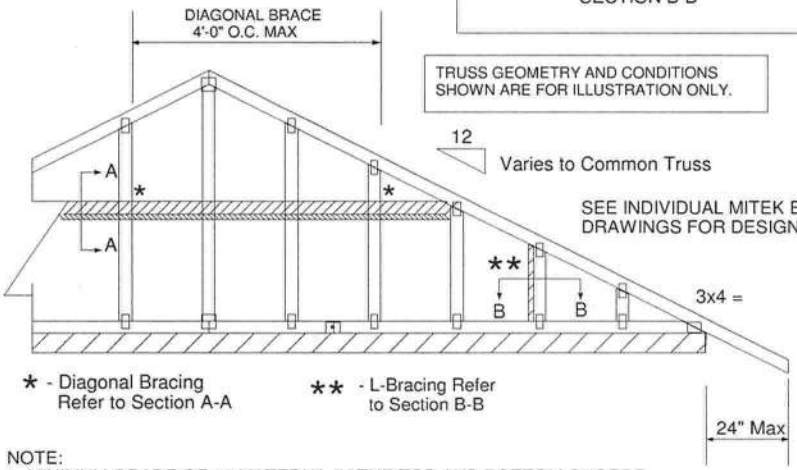
JANUARY 1, 2009	Standard Gable End Detail	ST-GE140-001

MiTek Industries, Inc.



MiTek Industries, Chesterfield, MO



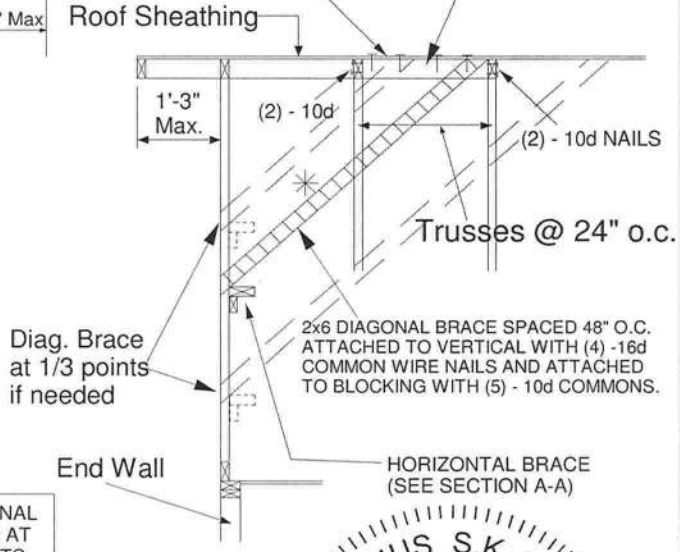


* - Diagonal Bracing Refer to Section A-A

** - L-Bracing Refer to Section B-B

PROVIDE 2x4 BLOCKING BETWEEN THE FIRST TWO TRUSSES AS NOTED. TOENAIL BLOCKING TO TRUSSES WITH (2) - 10d NAILS AT EACH END. ATTACH DIAGONAL BRACE TO BLOCKING WITH (5) - 10d COMMON WIRE NAILS.

(4) - 8d NAILS MINIMUM, PLYWOOD SHEATHING TO 2x4 STD SPF BLOCK



NOTE:
1. MINIMUM GRADE OF #2 MATERIAL IN THE TOP AND BOTTOM CHORDS.
2. CONNECTION BETWEEN BOTTOM CHORD OF GABLE END TRUSS AND WALL TO BE PROVIDED BY PROJECT ENGINEER OR ARCHITECT.
3. BRACING SHOWN IS FOR INDIVIDUAL TRUSS ONLY. CONSULT BLDG. ARCHITECT OR ENGINEER FOR TEMPORARY AND PERMANENT BRACING OF ROOF SYSTEM.
4. "L" BRACES SPECIFIED ARE TO BE FULL LENGTH. GRADES: 1x4 SRB OR 2x4 STUD OR BETTER WITH ONE ROW OF 10d NAILS SPACED 6" O.C.
5. DIAGONAL BRACE TO BE APPROXIMATELY 45 DEGREES TO ROOF DIAPHRAM AT 4'-0" O.C.
6. CONSTRUCT HORIZONTAL BRACE CONNECTING A 2x6 STUD AND A 2x4 STUD AS SHOWN WITH 16d NAILS SPACED 6" O.C. HORIZONTAL BRACE TO BE LOCATED AT THE MIDSPAN OF THE LONGEST STUD. ATTACH TO VERTICAL STUDS WITH (4) 10d NAILS THROUGH 2x4. (REFER TO SECTION A-A)
7. GABLE STUD DEFLECTION MEETS OR EXCEEDS L/240.
8. THIS DETAIL DOES NOT APPLY TO STRUCTURAL GABLES.
9. DO NOT USE FLAT BOTTOM CHORD GABLES NEXT TO SCISSOR TYPE TRUSSES.

Minimum Stud Size Species and Grade	Stud Spacing	Without Brace	1x4 L-Brace	2x4 L-Brace	DIAGONAL BRACE	2 DIAGONAL BRACES AT 1/3 POINTS
		Maximum Stud Length				
2x4 SPF Std/Stud	12" O.C.	3-10-1	3-11-7	5-7-2	7-8-2	11-6-4
2x4 SPF Std/Stud	16" O.C.	3-3-14	3-5-1	4-10-2	6-7-13	9-11-11
2x4 SPF Std/Stud	24" O.C.	2-8-9	2-9-8	3-11-7	5-5-2	8-1-12

✳ Diagonal braces over 6'-3" require a 2x4 T-Brace attached to one edge. Diagonal braces over 12'-6" require 2x4 I-braces attached to both edges. Fasten T and I braces to narrow edge of web with 10d common wire nails 8in o.c., with 3in minimum end distance. Brace must cover 90% of diagonal length.

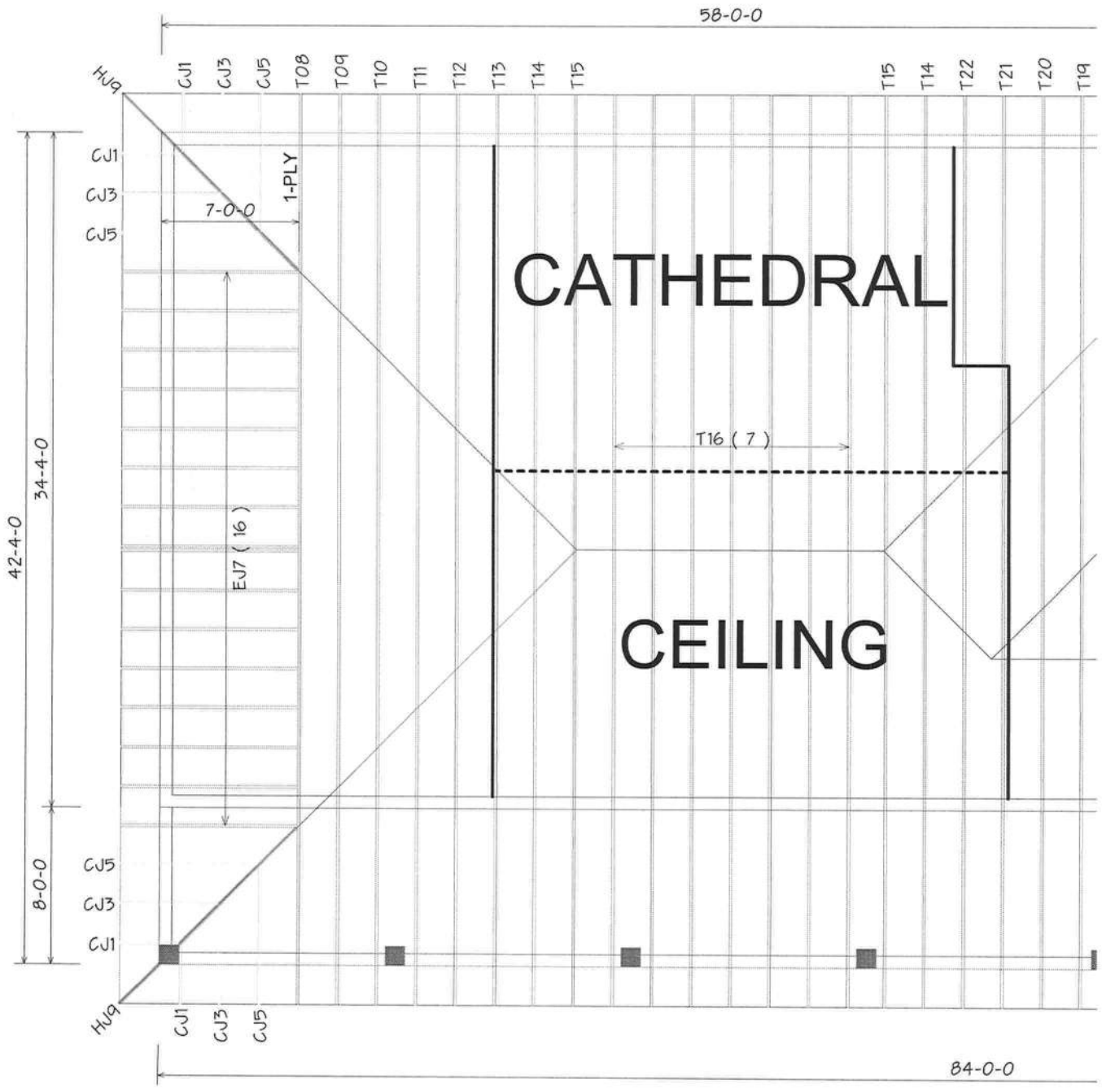
MAXIMUM WIND SPEED = 140 MPH
MAX MEAN ROOF HEIGHT = 30 FEET
CATEGORY II BUILDING
EXPOSURE B or C
ASCE 7-98, ASCE 7-02, ASCE 7-05
DURATION OF LOAD INCREASE : 1.60

STUD DESIGN IS BASED ON COMPONENTS AND CLADDING. CONNECTION OF BRACING IS BASED ON MWFRS.

1109 COASTAL BAY
BOYNTON BC, FL 33435

6/22/11

6/12 PITCH - 2'-0" O/



Project: Housecraft Cannon				Room	A			
Location: Gainesville Florida				Running ft wall	41			
Indoor Heating Db	70	Outdoor 99% db	42	Ceiling Height	8			
Indoor Cooling db	75	Outdoor 1% db	93	Gross Wall	328			
Indoor Cooling RH	55%	Grains Difference	39	Square Feet	368			
Latitude	28	Elevation	100	Cubic feet	2944	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		0	0	
		b	1D-h Dbl low E	E/W	15.96	73	30	478.8	2190	
		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				298			
		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	298	1379.74	634.74	
		d						0	0	
9	Below Grade	a						0	0	
10	Ceilings		NET CEILINGS				368			
		a	16C-19 Vented attic		1.81	2.2		0	0	
		b	16C-30 Vented attic		1.19	1.44	368	437.92	529.92	
11	Floors	a	22A-ph slab no insul		1.358	0	41	55.678	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
		b	Occupants	200	0	230	2	0	460	400
14	Subtotals							3132.14	4234.66	400
15	Duct loads	a	7B-T Trunk branch	0	0.18	0.35		563.785	1482.13	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		19526.31432					3695.92		
21	Total cooling sensible		31715.0235						5716.79	
22	Total latent load		2800							800
23	Room CFM heating							227.135		
24	Room CFM cooling								216.306	

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	1209.6
Design CFM	1200
Heating MTL	0.06146
Cooling MTL	0.03784

B				C				D			
15				9				29			
12				12				8			
180				108				232			
180				108				204			
2160	0	0	0	1296	0	0	0	1632	0	0	0
Area	Htg	Clg	L-Clg	Area	Htg	Clg	L-Clg	Area	Htg	Clg	L-Clg
	0	0			0	0			0	0	
9	143.64	657		40	638.4	2920		15	239.4	1095	
	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	
171				68				217			
	0	0			0	0			0	0	
	0	0			0	0			0	0	
171	791.73	364.23		68	314.84	144.84		217	1004.71	462.21	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
180				108				204			
	0	0			0	0			0	0	
180	214.2	259.2		108	128.52	155.52		204	242.76	293.76	
15	20.37	0		9	12.222	0		29	39.382	0	
	0	0			0	0			0	0	
9	234	126	0	40	1040	560	0	15	390	210	0
	0	0	0		0	0	0		0	0	0
1	0	1200	0		0	0	0		0	0	0
0	0	0	0		0	0	0	2	0	460	400
	1403.94	2606.43	0		2133.98	3780.36	0		1916.25	2520.97	400
	252.709	912.251	0		384.117	1323.13	0		344.925	882.34	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
	1656.65				2518.1				2261.18		
		3518.68				5103.49				3403.31	
			0				0				400
	101.81				154.751				138.962		
		133.136				193.1				128.771	

E				F				G			
6				30				26			
8				8				12			
48				240				312			
84				210				540			
672	0	0	0	1680	0	0	0	6480	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	
	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		21	303.03	253.89	
	0	0			0	0			0	0	
48				225				261			
	0	0			0	0			0	0	
	0	0			0	0			0	0	
48	222.24	102.24		225	1041.75	479.25		261	1208.43	555.93	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
84				210				540			
	0	0			0	0			0	0	
84	99.96	120.96		210	249.9	302.4		540	642.6	777.6	
6	8.148	0		30	40.74	0		26	35.308	0	
	0	0			0	0			0	0	
	0	0	0	15	390	210	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
	330.348	223.2	0		1961.79	2546.65	400		3994.17	5411.42	800
	59.4626	78.12	0		353.122	891.328	0		718.95	1894	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
	389.811				2314.91				4713.12		
		301.32				3437.98				7305.42	
			0				400				800
	23.956				142.264				289.647		
		11.401				130.083				276.415	

H				I				J			
27											
8											
216				0				0			
160											
1280	0	0	0	0	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	
12	191.52	876			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	
204				0				0			
	0	0			0	0			0	0	
	0	0			0	0			0	0	
204	944.52	434.52			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
160				0				0			
	0	0			0	0			0	0	
160	190.4	230.4			0	0			0	0	
27	36.666	0			0	0			0	0	
	0	0			0	0			0	0	
12	312	168	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
	1675.11	2168.92	400		0	0	0		0	0	0
	301.519	759.122	0		0	0	0		0	0	0
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	1976.63				0				0		
		2928.04				0				0	
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	121.475				0				0		
		110.788				0				0	


COLUMBIA COUNTY BUILDING DEPARTMENT
Received
for
FILE COPY
Code
Compliance
PLANS EXAMINER

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		2
5. Is this a worst case?		No
6. Conditioned floor area (ft²)		1125
7. Windows**	Description	Area
a. U-Factor: SHGC:	Dbl, U=0.55 SHGC=0.60	108.00 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=0.0	1125.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

9. Wall Types	Insulation	Area
a. Concrete Block - Int Insul, Exterior	R=11.0	1120.00 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	1125.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

11. Ducts
a. Sup: Attic Ret: Interior AH: Interior Sup. R= 6, 225 ft²

12. Cooling systems
a. Central Unit — Cap: 30.0 kBtu/hr SEER: 13

13. Heating systems
a. Electric Heat Pump — Cap: 30.0 kBtu/hr HSPF: 8.2

14. Hot water systems
a. Electric — Cap: 40 gallons EF: 0.95

b. Conservation features
None

15. Credits — CF, Pstat

COLUMBIA COUNTY BUILDING DEPARTMENT Received for FILE COPY Code Compliance PLANS EXAMINER

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: _____

GREAT SEAL OF THE STATE OF FLORIDA IN GOD WE TRUST

*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.

Julius Lee

RE: 385602 - HOUSECRAFT - CANNON RES.

1109 Coastal Bay Blvd.
Boynton Beach, FL 33435

Site Information:
Project Customer: HOUSECRAFT HOMES Project Name: 385602 Model: CANNON RES.
Lot/Block: Subdivision:
Address: 154 SW COLES CT
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 28 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.

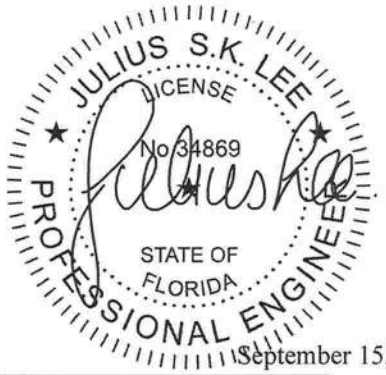
No.	Seal#	Truss Name	Date	No.	Seal#	Truss Name	Date
1	I4943244	CJ1	9/15/011	18	I4943261	T12	9/15/011
2	I4943245	CJ3	9/15/011	19	I4943262	T13	9/15/011
3	I4943246	CJ5	9/15/011	20	I4943263	T14	9/15/011
4	I4943247	EJ7	9/15/011	21	I4943264	T15	9/15/011
5	I4943248	EJ7A	9/15/011	22	I4943265	T16	9/15/011
6	I4943249	HJ9	9/15/011	23	I4943266	T17	9/15/011
7	I4943250	T01	9/15/011	24	I4943267	T18	9/15/011
8	I4943251	T02	9/15/011	25	I4943268	T19	9/15/011
9	I4943252	T03	9/15/011	26	I4943269	T20	9/15/011
10	I4943253	T04	9/15/011	27	I4943270	T21	9/15/011
11	I4943254	T05	9/15/011	28	I4943271	T22	9/15/011
12	I4943255	T06	9/15/011				
13	I4943256	T07	9/15/011				
14	I4943257	T08	9/15/011				
15	I4943258	T09	9/15/011				
16	I4943259	T10	9/15/011				
17	I4943260	T11	9/15/011				

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.



September 15,2011

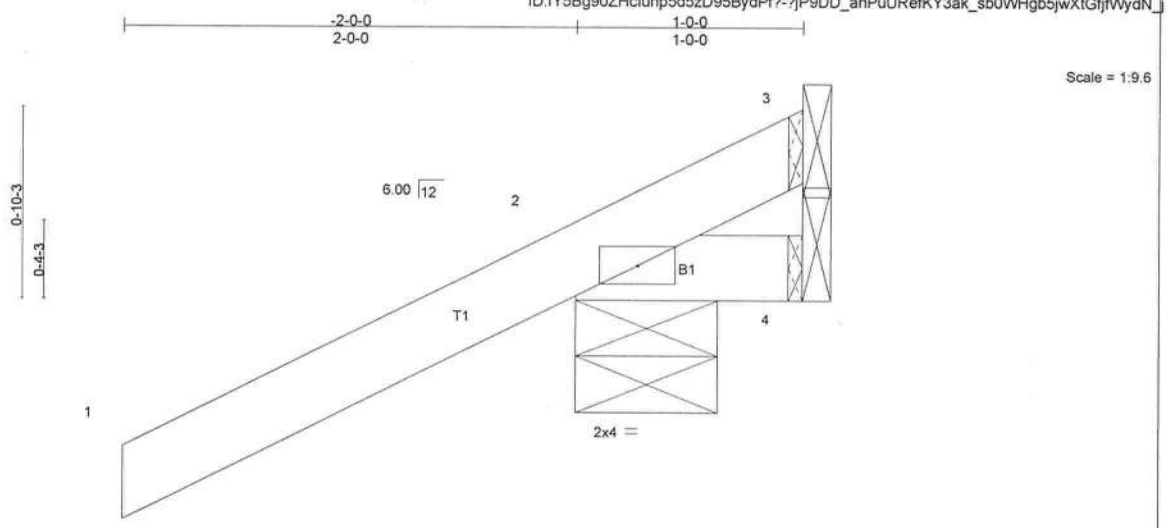
Julius Lee

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.	
385602	CJ1	JACK	10	1		I4943244
					Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055

7.250 s Aug 25 2011 MiTek Industries, Inc. Thu Sep 15 13:41:20 2011 Page 1

ID:fY5Bg90ZHcluhp5d5zD95BydPf?-?jP9DD_anPuURefKY3ak_sb0WHgb5jwXtGfjfWydN_j



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.28	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.

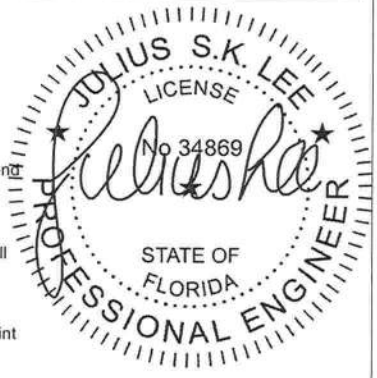
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=265/0-7-8, 4=5/Mechanical, 3=-99/Mechanical
Max Horz 2=87(LC 6)
Max Uplift 2=-285(LC 6), 3=-99(LC 1)
Max Grav 2=265(LC 1), 4=14(LC 2), 3=137(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 B; 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
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 285 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



September 15,2011

Your Company Name

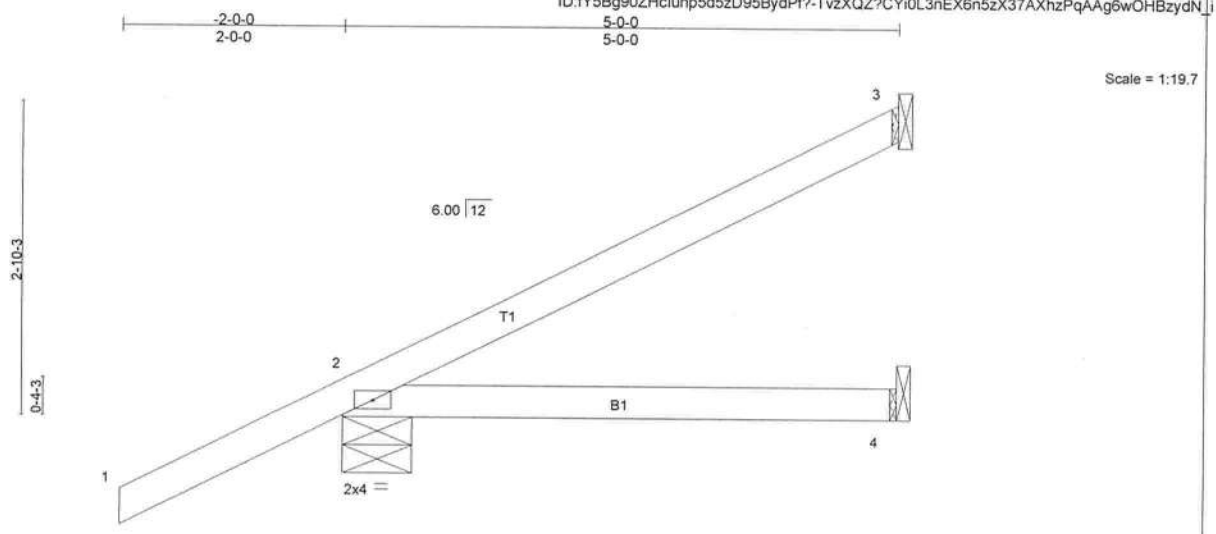
Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.
385602	CJ5	JACK	10	1	I4943246

Builders FrstSource, Lake City, FL 32055

Job Reference (optional)

7.250 s Aug 25 2011 MiTek Industries, Inc. Thu Sep 15 13:41:21 2011 Page 1

ID:fY5Bg90ZHcluhp5d5zD95BydPf?-TvzXQZ?CYi0L3nEX6n5zX37AXhzPqAAg6wOHBzydN_i



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.33	Vert(LL)	-0.02	2-4	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.23	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)	0.08	2-4	>737	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=178(LC 6)
Max Uplift 3=-80(LC 6), 2=-269(LC 6), 4=-44(LC 4)
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 B; 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
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 80 lb uplift at joint 3, 269 lb uplift at joint 2 and 44 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

September 15,2011

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.	I4943248
385602	EJ7A	MONO TRUSS	1	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055 — 7.250 s Aug 25 2011 MiTek Industries, Inc. Thu Sep 15 13:41:22 2011 Page 1

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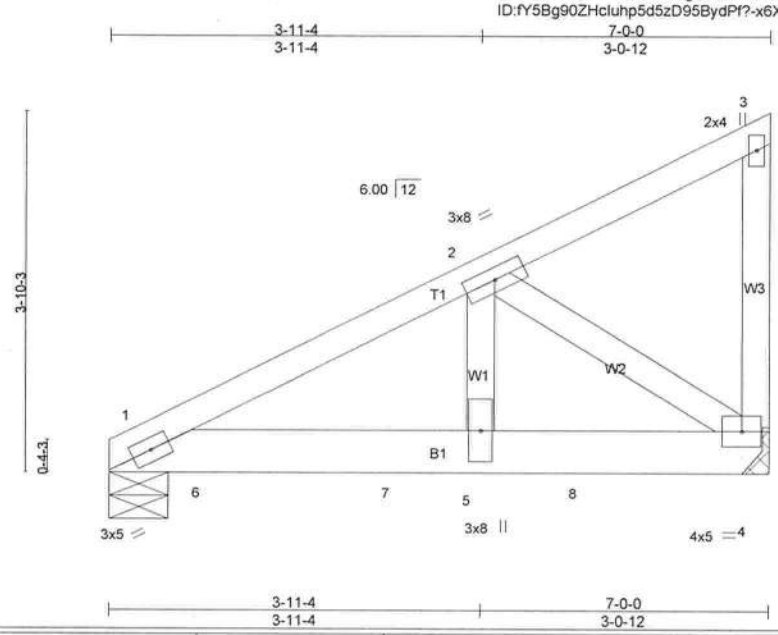

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.20	Vert(LL)	-0.03	1-5	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.41	Vert(TL)	-0.05	1-5	>999	240		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.48	Horz(TL)	0.01	4	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.02	1-5	>999	240	Weight: 40 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 4-8-6 oc purlins, except end verticals.
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) 1=1561/0-7-8, 4=1190/Mechanical
Max Horz 1=109(LC 5)
Max Uplift 1=-311(LC 5), 4=-290(LC 5)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-1667/308
BOT CHORD 1-6=-347/1449, 6-7=-347/1449, 5-7=-347/1449, 5-8=-347/1449, 4-8=-347/1449
WEBS 2-5=-283/1500, 2-4=-1720/411

NOTES (10-12)
1) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; enclosed; MWFRS (low-rise); 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 311 lb uplift at joint 1 and 290 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) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 777 lb down and 162 lb up at 1-0-12, and 777 lb down and 162 lb up at 3-0-12, and 777 lb down and 162 lb up at 5-0-12 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
12) Use Simpson HGUS28 to attach Truss to Carrying member

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-10, 1-3=-54

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

Continued on page 2

September 15,2011

Your Company Name

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.	
385602	HJ9	MONO TRUSS	5	1	Job Reference (optional)	I4943249

Builders FrstSource, Lake City, FL 32055 — 7.250 s Aug 25 2011 MiTek Industries, Inc. Thu Sep 15 13:41:23 2011 Page 1

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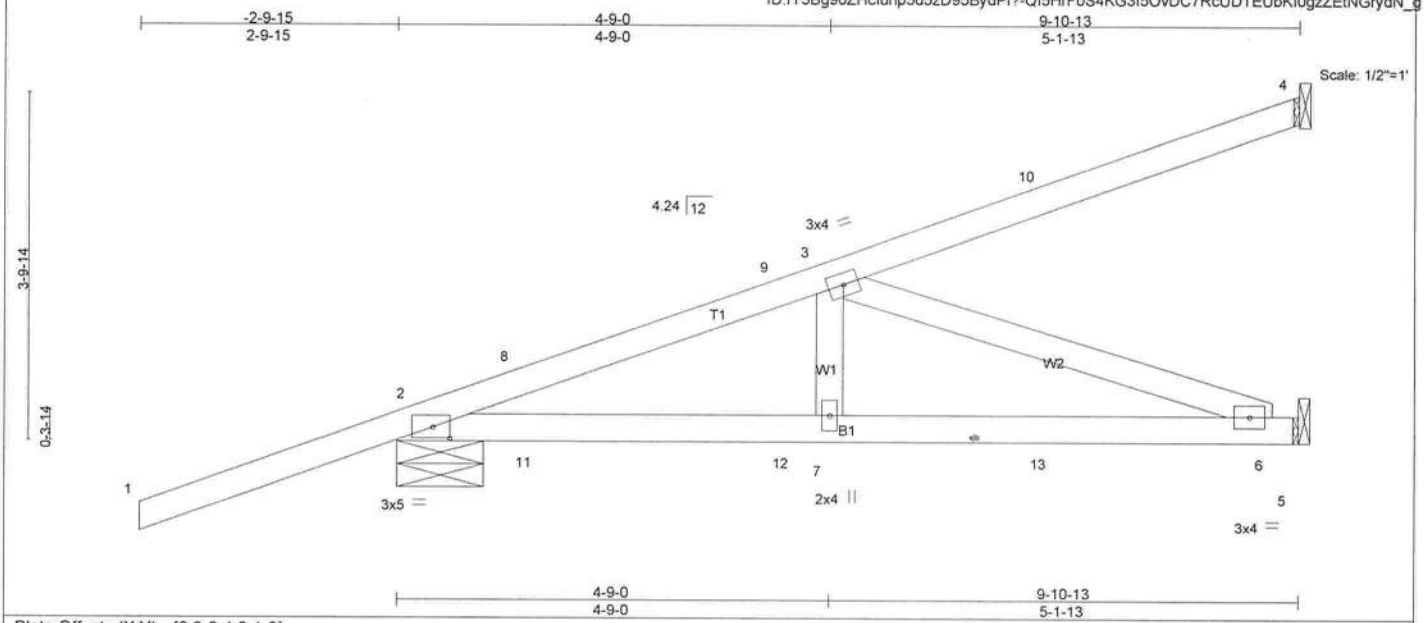


Plate Offsets (X,Y): [2:0-2-4,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.57	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)	0.09	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 8-2-13 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=225(LC 3)
Max Uplift 4=-128(LC 3), 2=-520(LC 3), 5=-236(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=-418/490, 8-9=-424/481, 3-9=-400/483
BOT CHORD 2-11=-533/368, 11-12=-533/368, 7-12=-533/368, 7-13=-533/368, 6-13=-533/368
WEBS 3-6=-390/565

NOTES (10-11)
1) Wind: ASCE 7-05; 110mph (3-second gust); TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) gable end zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 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 128 lb uplift at joint 4, 520 lb uplift at joint 2 and 236 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, 20 lb down and 38 lb up at 4-3-11, 20 lb down and 38 lb up at 4-3-11, and 40 lb down and 68 lb up at 7-1-10, and 40 lb down and 68 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 6 lb up at 4-3-11, 9 lb down and 6 lb up at 4-3-11, and 39 lb down and 25 lb up at 7-1-10, and 39 lb down and 25 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

September 15,2011

Your Company Name

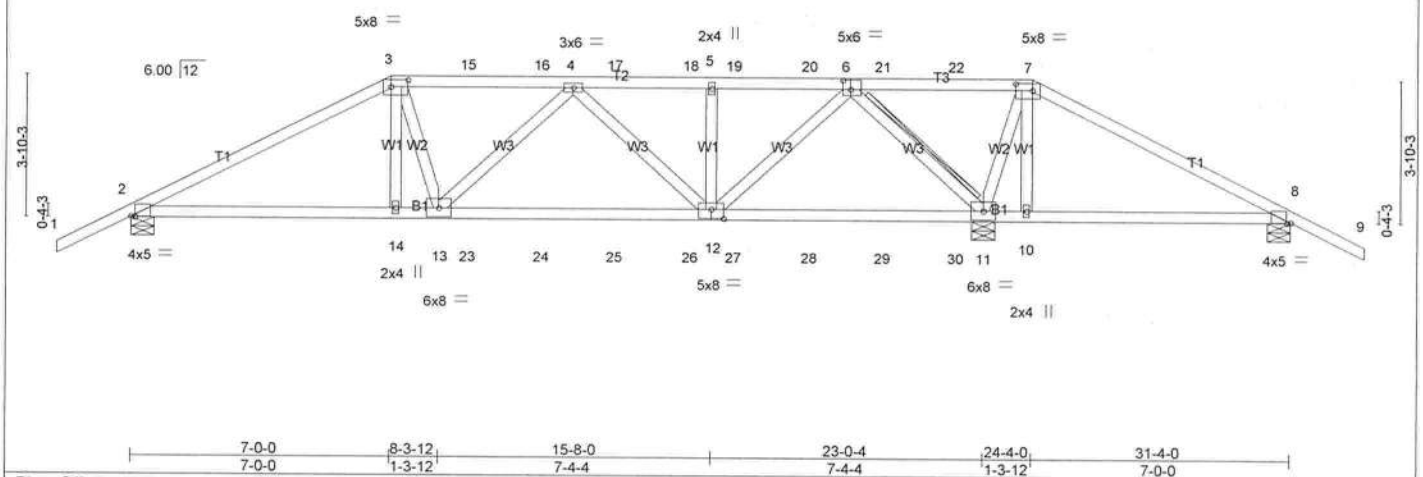
Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.	
385602	T01	HIP	1	1	Job Reference (optional)	I4943250

Builders FrstSource, Lake City, FL 32055 — 7.250 s Aug 25 2011 MiTek Industries, Inc. Thu Sep 15 13:41:24 2011 Page 1

ID:fY5Bg90ZHcluhp5d5zD95BydPf?-uUfg3b14rdOwwFz6nvfg8ile3utg1Os7oudxoHydN_f

-2-0-0	7-0-0	11-11-0	15-8-0	19-4-15	24-4-0	31-4-0	33-4-0
2-0-0	7-0-0	4-11-0	3-8-15	3-8-15	4-11-0	7-0-0	2-0-0

Scale = 1:59.0



7-0-0	8-3-12	15-8-0	23-0-4	24-4-0	31-4-0
7-0-0	1-3-12	7-4-4	7-4-4	1-3-12	7-0-0

Plate Offsets (X,Y): [2:0-1-4,0-0-2], [3:0-5-8,0-2-4], [6:0-2-8,0-3-0], [7:0-5-8,0-2-4], [8:0-1-4,0-0-2], [12:0-4-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.57	Vert(LL)	-0.12	12-13	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.70	Vert(TL)	-0.25	12-13	>999	240		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.52	Horz(TL)	0.05	11	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.20	12-13	>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 4-0-6 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-6-3 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 6-11
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=1245/0-7-8, 11=2843/0-7-8, 8=-116/0-7-8
Max Horz 2=77(LC 5)
Max Uplift 2=-831(LC 5), 11=-2100(LC 3), 8=-369(LC 9)
Max Grav 2=1248(LC 9), 11=2843(LC 1), 8=199(LC 4)

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

TOP CHORD 2-3=-2027/1429, 3-15=-1783/1367, 15-16=-1783/1367, 4-16=-1783/1367, 4-17=-1324/981, 17-18=-1324/981, 5-18=-1324/981, 5-19=-1324/981, 19-20=-1324/981, 6-20=-1324/981, 6-21=-880/1279, 21-22=-879/1278, 7-22=-879/1278, 7-8=-684/1046

BOT CHORD 2-14=-1227/1713, 13-14=-1233/1720, 13-23=-1255/1809, 23-24=-1255/1809, 24-25=-1255/1809, 25-26=-1255/1809, 12-26=-1255/1809, 12-27=-118/268, 27-28=-118/268, 28-29=-118/268, 29-30=-118/268, 11-30=-118/268, 10-11=-884/626, 8-10=-890/638

WEBS 3-14=-157/276, 3-13=-253/252, 4-12=-671/467, 5-12=-356/197, 6-12=-1100/1468, 6-11=-2157/1491, 7-11=-1248/975, 7-10=-302/264

NOTES (12-13)

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 B; enclosed; MWFRS (low-rise); porch right exposed; 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 831 lb uplift at joint 2, 2100 lb uplift at joint 11 and 369 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.

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

Continued on page 2

September 15,2011

Your Company Name

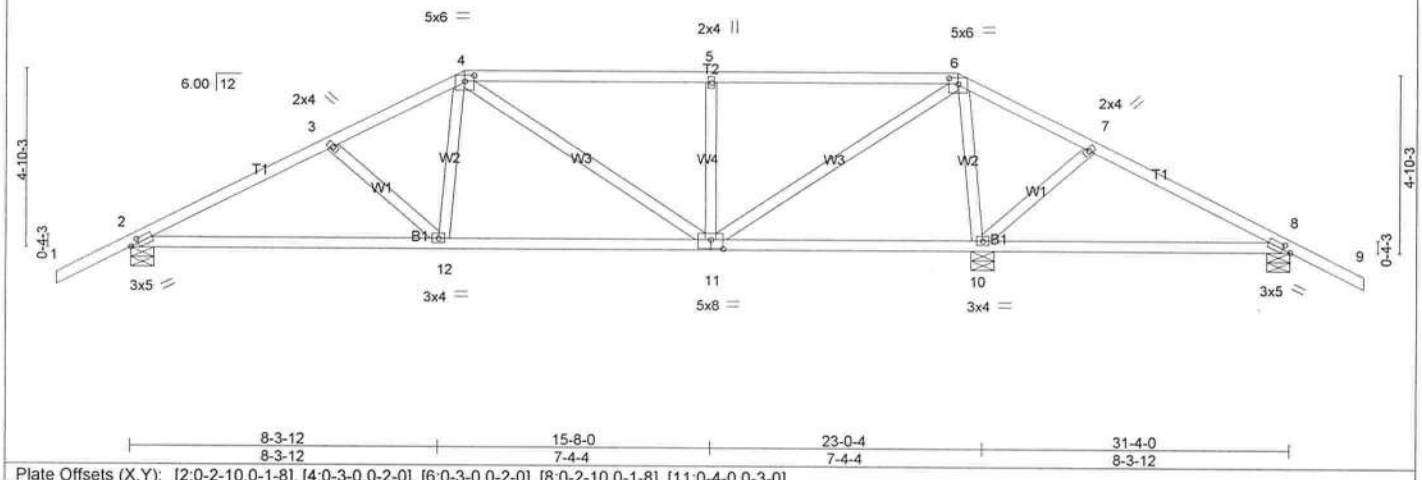
Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.	
385602	T02	HIP	1	1	Job Reference (optional)	I4943251

Builders FrstSource, Lake City, FL 32055 — 7.250 s Aug 25 2011 MiTek Industries, Inc. Thu Sep 15 13:41:25 2011 Page 1

ID:fY5Bg90ZHcluhp5d5zD95BydPf?-MhD2Gx2icxWnYPYILdAvhvIsPIIbmrIG1YMUKkydN_e

-2-0-0	5-5-6	9-0-0	15-8-0	22-4-0	25-10-10	31-4-0	33-4-0
2-0-0	5-5-6	3-6-10	6-8-0	6-8-0	3-6-10	5-5-6	2-0-0

Scale = 1:59.0



8-3-12	15-8-0	23-0-4	31-4-0
8-3-12	7-4-4	7-4-4	8-3-12

Plate Offsets (X,Y): [2:0-2-10,0-1-8], [4:0-3-0,0-2-0], [6:0-3-0,0-2-0], [8:0-2-10,0-1-8], [11:0-4-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.34	Vert(LL)	-0.10	2-12	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.34	Vert(TL)	-0.19	2-12	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.54	Horz(TL)	0.02	10	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.25	8-10	>388	240	Weight: 157 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 5-11-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

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

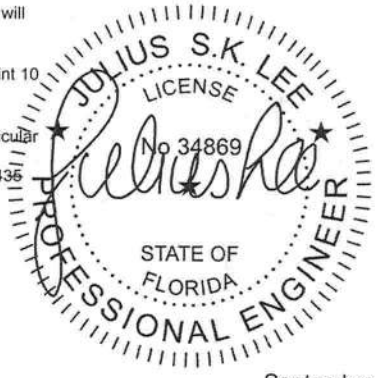
REACTIONS (lb/size) 2=783/0-7-8, 10=1224/0-7-8, 8=208/0-7-8
Max Horz 2=89(LC 6)
Max Uplift 2=-234(LC 6), 10=-330(LC 4), 8=-268(LC 7)
Max Grav 2=791(LC 10), 10=1224(LC 1), 8=243(LC 11)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1091/555, 3-4=-893/500, 4-5=-622/414, 5-6=-622/414, 6-7=-86/433, 7-8=-62/309
BOT CHORD 2-12=-320/900, 11-12=-167/732, 10-11=-228/281, 8-10=-257/150
WEBS 4-12=-78/292, 5-11=-417/297, 6-11=-467/997, 6-10=-992/479

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 B; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; porch right exposed;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 234 lb uplift at joint 2, 330 lb uplift at joint 10 and 268 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



September 15,2011

Your Company Name

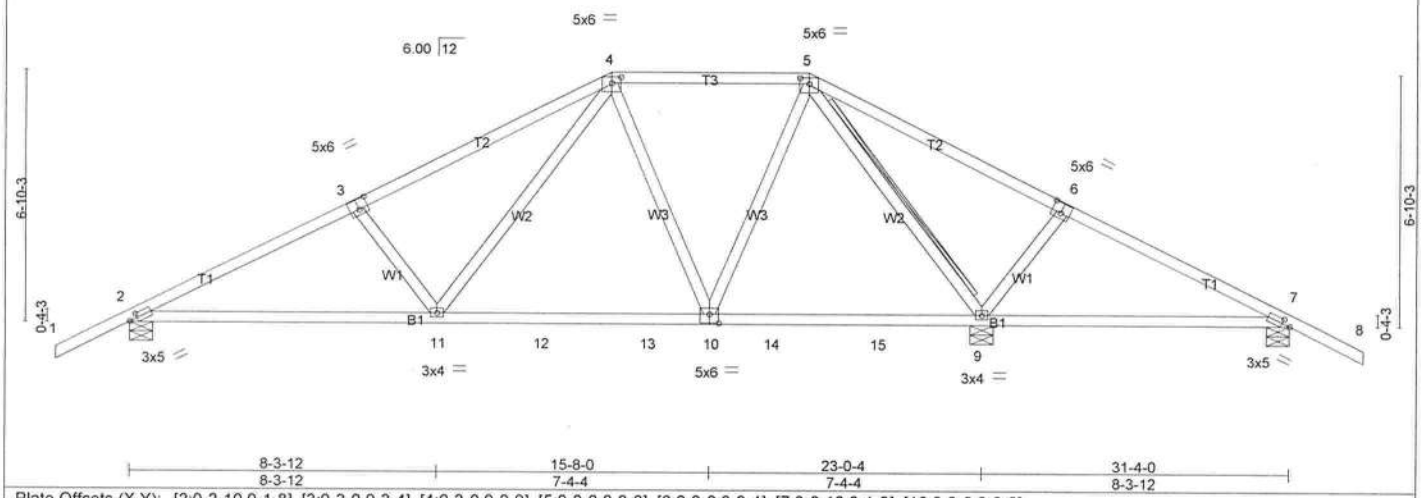
Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.	
385602	T04	HIP	1	1	Job Reference (optional)	I4943253

Builders FrstSource, Lake City, FL 32055 — 7.250 s Aug 25 2011 MiTek Industries, Inc. Thu Sep 15 13:41:28 2011 Page 1

ID:fY5Bg90ZHcluhp5d5zD95BydPf?-mGuAuz4bvsuMPsGt0ljcJYwM4VKDzE2ijVb8x3ydN_b

-2-0-0	6-2-0	13-0-0	18-4-0	25-2-0	31-4-0	33-4-0
2-0-0	6-2-0	6-10-0	5-4-0	6-10-0	6-2-0	2-0-0

Scale = 1:59.0



8-3-12	15-8-0	23-0-4	31-4-0
8-3-12	7-4-4	7-4-4	8-3-12

Plate Offsets (X,Y): [2:0-2-10,0-1-8], [3:0-3-0,0-3-4], [4:0-3-0,0-2-0], [5:0-3-0,0-2-0], [6:0-3-0,0-3-4], [7:0-2-10,0-1-8], [10:0-3-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.44	Vert(LL)	-0.10	10-11	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.34	Vert(TL)	-0.18	2-11	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.44	Horz(TL)	0.03	9	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.24	7-9	>404	240	Weight: 159 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 5-3-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except:
6-0-0 oc bracing: 7-9.
WEBS T-Brace: 2 X 4 SYP No.3 - 5-9
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=882/0-7-8, 9=1310/0-7-8, 7=254/0-7-8
Max Horz 2=113(LC 6)
Max Uplift 2=-253(LC 6), 9=-295(LC 7), 7=-259(LC 7)
Max Grav 2=882(LC 1), 9=1310(LC 1), 7=301(LC 11)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1304/607, 3-4=-1115/590, 4-5=-559/370, 5-6=-22/380
BOT CHORD 2-11=-368/1091, 11-12=-51/651, 12-13=-51/651, 10-13=-51/651, 10-14=0/373, 14-15=0/373, 9-15=0/373
WEBS 3-11=-304/317, 4-11=-258/456, 4-10=-268/204, 5-10=-125/515, 5-9=-1110/430, 6-9=-344/360

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 B; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; porch right exposed;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 253 lb uplift at joint 2, 295 lb uplift at joint 9 and 259 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) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.
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

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

LOAD CASE(S) Standard

September 15,2011

Your Company Name

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.
385602	T06	COMMON	5	1	I4943255
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055

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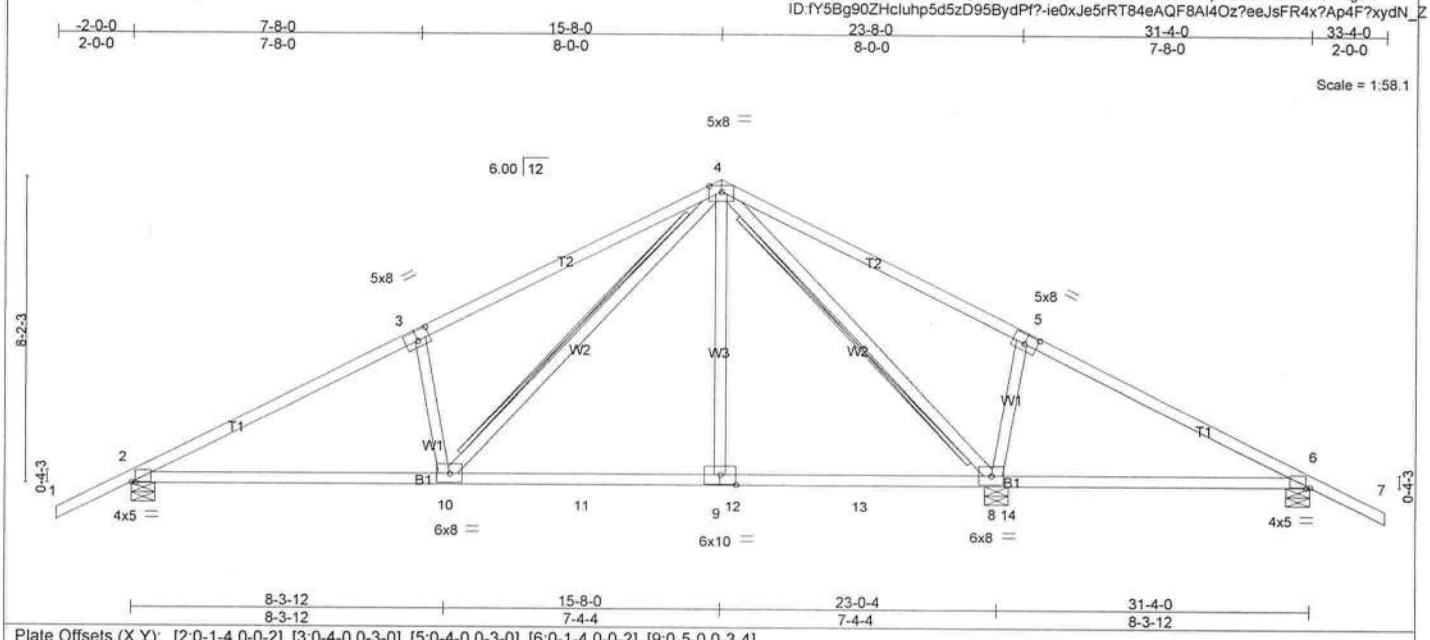


Plate Offsets (X,Y): [2:0-1-4,0-0-2], [3:0-4-0,0-3-0], [5:0-4-0,0-3-0], [6:0-1-4,0-0-2], [9:0-5-0,0-3-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.63	Vert(LL)	-0.22	9-10	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.95	Vert(TL)	-0.38	9-10	>725	240		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.67	Horz(TL)	0.05	8	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.36	9-10	>759	240	Weight: 159 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 3-9-5 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-10-9 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 4-10
2 X 6 SYP No.2 - 4-8
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.

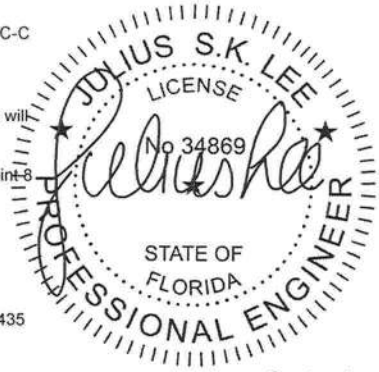
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=1197/0-7-8, 8=1966/0-7-8, 6=269/0-7-8
Max Horz 2=-128(LC 7)
Max Uplift 2=-446(LC 6), 8=-783(LC 7), 6=-223(LC 7)
Max Grav 2=1197(LC 1), 8=1966(LC 1), 6=303(LC 11)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1973/1386, 3-4=-1889/1517, 4-5=-10/271
BOT CHORD 2-10=-1041/1672, 10-11=-413/961, 9-11=-413/961, 9-12=-413/961, 12-13=-413/961, 8-13=-413/961
WEBS 4-9=-592/840, 4-8=-1648/1096, 5-8=-432/438, 4-10=-805/947, 3-10=-386/381

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 B; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; porch 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, with BCDL = 5.0psf.
5) All bearings are assumed to be SYP No.2 .
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 446 lb uplift at joint 2, 783 lb uplift at joint 8 and 223 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) 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

Continued on page 2

September 15,2011

Your Company Name

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.	
385602	T07	COMMON	3	1	Job Reference (optional)	I4943256

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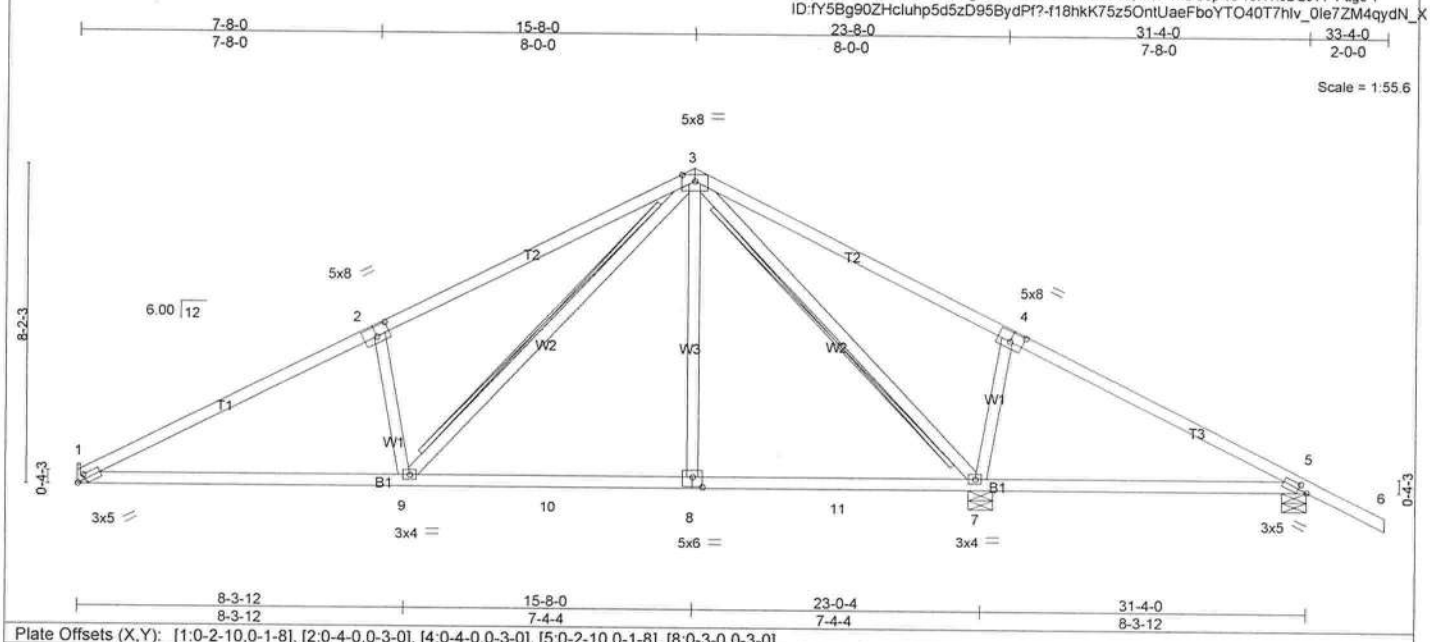


Plate Offsets (X,Y): [1:0-2-10,0-1-8], [2:0-4-0,0-3-0], [4:0-4-0,0-3-0], [5:0-2-10,0-1-8], [8:0-3-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.48	Vert(LL)	-0.12	1-9	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.37	Vert(TL)	-0.24	1-9	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.70	Horz(TL)	0.03	7	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.26	5-7	>369	240	Weight: 155 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 4-10-2 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 3-7, 3-9
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.

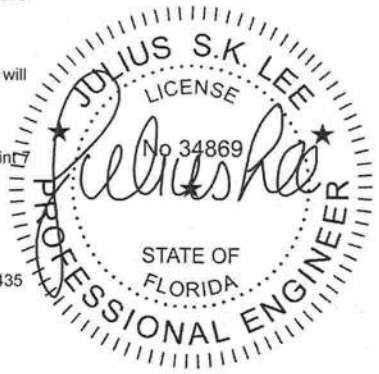
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 1=787/Mechanical, 7=1321/0-7-8, 5=289/0-7-8
Max Horz 1=-142(LC 7)
Max Uplift 1=-156(LC 6), 7=-338(LC 7), 5=-242(LC 7)
Max Grav 1=787(LC 1), 7=1321(LC 1), 5=328(LC 11)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-1373/636, 2-3=-1319/782, 3-4=-27/258
BOT CHORD 1-9=-393/1172, 9-10=0/580, 8-10=0/580, 8-11=0/580, 7-11=0/580
WEBS 3-8=0/317, 3-7=-1073/348, 4-7=-436/443, 3-9=-551/754, 2-9=-441/447

NOTES (10-12)
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 B; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; porch 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, with BCDL = 5.0psf.
5) All bearings are assumed to be SYP No.2 .
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 156 lb uplift at joint 1, 338 lb uplift at joint 7 and 242 lb uplift at joint 5.
8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
9) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.
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
12) Use Simpson HTU26 to attach Truss to Carrying member

LOAD CASE(S) Standard



September 15,2011

Your Company Name

NOTES (14-15)

10) This truss has large uplift reaction(s) from gravity load case(s). Proper connection is required to secure truss against upward movement at the bearings. Building designer must provide for uplift reactions indicated.
11) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 195 lb down and 195 lb up at 7-0-0, 97 lb down and 79 lb up at 9-0-12, 97 lb down and 79 lb up at 11-0-12, 97 lb down and 79 lb up at 13-0-12, 97 lb down and 79 lb up at 15-0-12, 97 lb down and 79 lb up at 17-0-12, 97 lb down and 79 lb up at 19-0-12, 194 lb down and 158 lb up at 21-0-12, 97 lb down and 79 lb up at 23-3-4, 97 lb down and 79 lb up at 25-3-4, 97 lb down and 79 lb up at 27-3-4, 97 lb down and 79 lb up at 29-3-4, 97 lb down and 79 lb up at 31-3-4, and 97 lb down and 79 lb up at 33-3-4, and 195 lb down and 195 lb up at 35-4-0 on top chord, and 248 lb down and 311 lb up at 7-0-0, 63 lb down and 69 lb up at 9-0-12, 63 lb down and 69 lb up at 11-0-12, 63 lb down and 69 lb up at 13-0-12, 63 lb down and 69 lb up at 15-0-12, 63 lb down and 69 lb up at 17-0-12, 63 lb down and 69 lb up at 19-0-12, 126 lb down and 138 lb up at 21-0-12, 63 lb down and 69 lb up at 23-3-4, 63 lb down and 69 lb up at 25-3-4, 63 lb down and 69 lb up at 27-3-4, 63 lb down and 69 lb up at 29-3-4, 63 lb down and 69 lb up at 31-3-4, and 63 lb down and 69 lb up at 33-3-4, and 248 lb down and 261 lb up at 35-3-4 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
12) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.
13) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).
14) 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.
15) 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, 3-9=-54, 9-11=-54, 2-10=-10
   Concentrated Loads (lb)
   Vert: 3=-195(F) 9=-195(F) 20=-178(F) 17=-29(F) 5=-97(F) 16=-59(F) 6=-194(F) 7=-97(F) 15=-29(F) 12=-178(F) 21=-97(F) 22=-97(F) 23=-97(F) 24=-97(F) 25=-97(F) 26=-97(F) 27=-97(F) 28=-97(F) 29=-97(F) 30=-97(F) 31=-29(F) 32=-29(F) 33=-29(F) 34=-29(F) 35=-29(F) 36=-29(F) 37=-29(F) 38=-29(F) 39=-29(F) 40=-29(F)

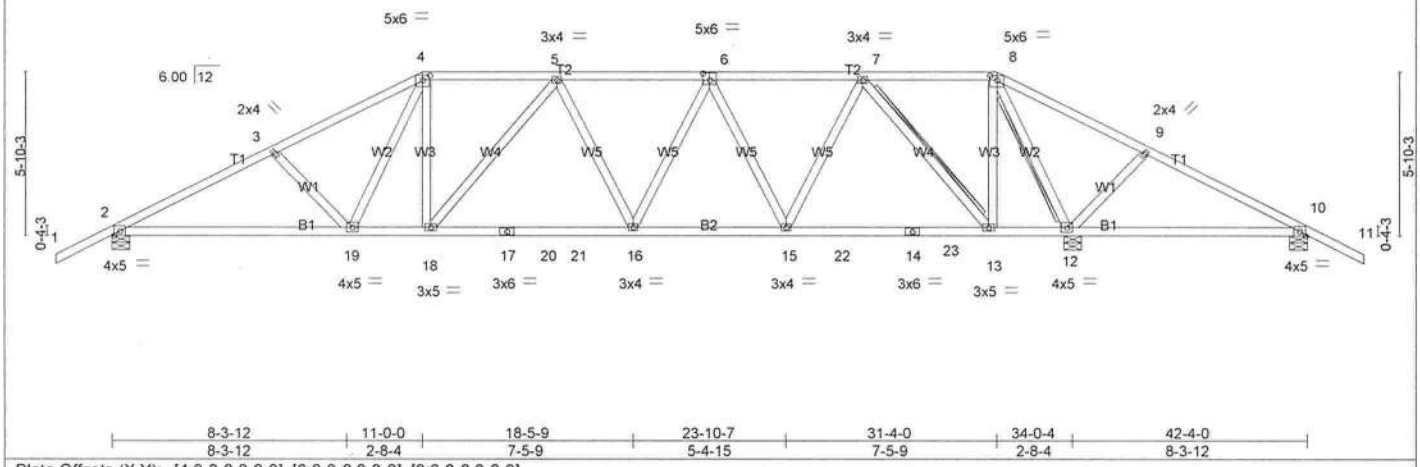
Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.	
385602	T10	HIP	1	1	Job Reference (optional)	I4943259

Builders FrstSource, Lake City, FL 32055 — 7.250 s Aug 25 2011 MiTek Industries, Inc. Thu Sep 15 13:41:36 2011 Page 1

ID:fY5Bg90ZHcluhp5d5zD95BydPf?-XoNCaiAc0JvDM5tPURsUeEFkNk1wrreuZJXZDbydN_T

-2-0-0	5-9-4	11-0-0	15-9-3	21-2-0	26-6-13	31-4-0	36-6-12	42-4-0	44-4-0
2-0-0	5-9-4	5-2-12	4-9-3	5-4-13	5-4-13	4-9-3	5-2-12	5-9-4	2-0-0

Scale = 1:77.4



8-3-12	11-0-0	18-5-9	23-10-7	31-4-0	34-0-4	42-4-0
8-3-12	2-8-4	7-5-9	5-4-15	7-5-9	2-8-4	8-3-12

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

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.35	Vert(LL)	-0.16	16-18	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.42	Vert(TL)	-0.29	16-18	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.46	Horz(TL)	0.07	12	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.18	10-12	>552	240	Weight: 237 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 4-5-15 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 7-13, 8-12
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=1163/0-7-8, 12=1939/0-7-8, 10=-19/0-7-8
Max Horz 2=-101(LC 7)
Max Uplift 2=-284(LC 6), 12=-468(LC 4), 10=-264(LC 10)
Max Grav 2=1165(LC 10), 12=1939(LC 1), 10=35(LC 11)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1880/919, 3-4=-1676/867, 4-5=-1353/774, 5-6=-1429/786, 6-7=-1065/611, 8-9=-305/961, 9-10=-237/786
BOT CHORD 2-19=-642/1598, 18-19=-412/1346, 17-18=-482/1488, 17-20=-482/1488, 20-21=-482/1488, 16-21=-482/1488, 15-16=-390/1319, 15-22=-131/757, 22-23=-131/757, 14-23=-131/757, 13-14=-131/757, 12-13=-48/266, 10-12=-674/348
WEBS 4-19=-136/253, 4-18=-84/354, 5-18=-321/137, 6-16=-82/255, 6-15=-584/320, 7-15=-287/710, 7-13=-1208/597, 8-13=-333/1014, 8-12=-1823/714, 9-12=-315/311

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 B; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; porch right exposed;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 284 lb uplift at joint 2, 468 lb uplift at joint 12 and 264 lb uplift at joint 10.
8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
9) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.
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

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

September 15,2011

LOAD CASE(S) Standard

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.

Your Company Name

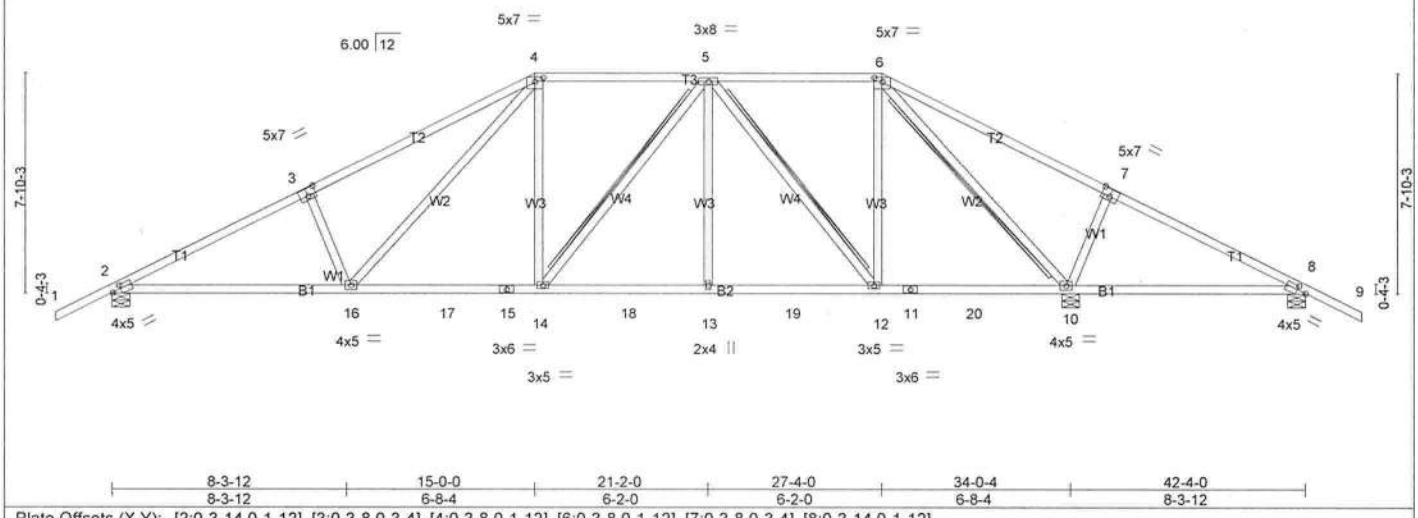
Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.	I4943261
385602	T12	HIP	1	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055 — 7.250 s Aug 25 2011 MiTek Industries, Inc. Thu Sep 15 13:41:38 2011 Page 1

ID:fY5Bg90ZHcluhp5d5zD95BydPf?-TBVy?NCsYx9xbP1ocrvyjfK0RXiqJidB030gHTydN_R

-2-0-0	7-0-0	15-0-0	21-2-0	27-4-0	35-4-0	42-4-0	44-4-0
2-0-0	7-0-0	8-0-0	6-2-0	6-2-0	8-0-0	7-0-0	2-0-0

Scale = 1:77.4



8-3-12	15-0-0	21-2-0	27-4-0	34-0-4	42-4-0
8-3-12	6-8-4	6-2-0	6-2-0	6-8-4	8-3-12

Plate Offsets (X,Y): [2:0-3-14,0-1-12], [3:0-3-8,0-3-4], [4:0-3-8,0-1-12], [6:0-3-8,0-1-12], [7:0-3-8,0-3-4], [8:0-3-14,0-1-12]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.64	Vert(LL)	-0.17	14-16	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.45	Vert(TL)	-0.26	14-16	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.69	Horz(TL)	0.08	10	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.11	14-16	>999	240	Weight: 238 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 3-4-9 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 5-14, 5-12
2 X 6 SYP No.2 - 6-10
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=1345/0-7-8, 10=1886/0-7-8, 8=188/0-7-8
Max Horz 2=125(LC 6)
Max Uplift 2=-317(LC 6), 10=-246(LC 7), 8=-159(LC 7)
Max Grav 2=1345(LC 1), 10=1886(LC 1), 8=239(LC 11)

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

TOP CHORD 2-3=-2278/1006, 3-4=-2136/1062, 4-5=-1448/782, 5-6=-864/527, 6-7=-38/510, 7-8=-91/349
BOT CHORD 2-16=-715/1950, 16-17=-322/1445, 15-17=-322/1445, 14-15=-322/1445, 14-18=-270/1383, 13-18=-270/1383, 13-19=-270/1383, 12-19=-270/1383, 11-12=-61/847, 11-20=-61/847, 10-20=-61/847, 8-10=-286/230
WEBS 3-16=-345/371, 4-16=-375/561, 4-14=-31/277, 5-12=-879/329, 6-12=-222/883, 6-10=-1855/679, 7-10=-407/399

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 B; 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 317 lb uplift at joint 2, 246 lb uplift at joint 10 and 159 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) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.
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

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

September 15,2011

LOAD CASE(S) Standard

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.

Your Company Name

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.	
385602	T14	SPECIAL	2	1	Job Reference (optional)	I4943263

Builders FrstSource, Lake City, FL 32055 — 7.250 s Aug 25 2011 MiTek Industries, Inc. Thu Sep 15 13:41:40 2011 Page 1

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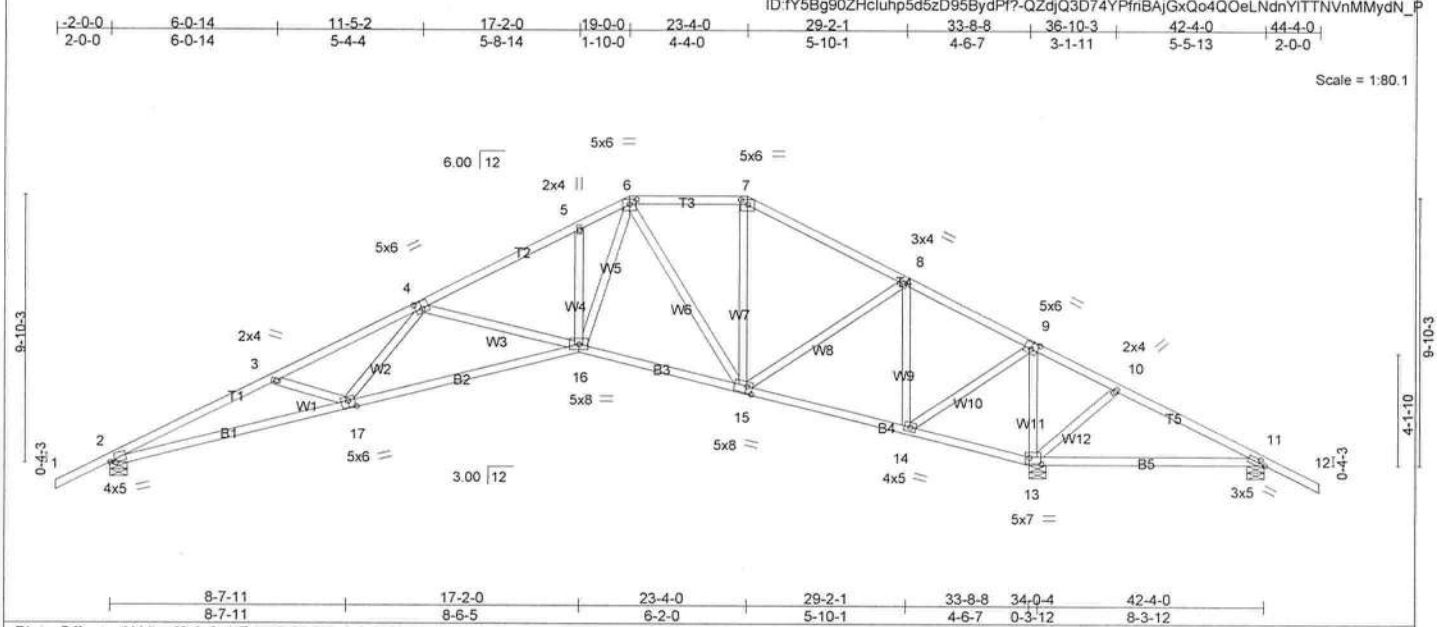


Plate Offsets (X,Y): [2:0-2-4,Edge], [4:0-3-0,0-3-0], [6:0-3-0,0-2-0], [7:0-3-0,0-2-0], [9:0-3-0,0-3-0], [11:0-2-10,0-1-8], [13:0-5-4,0-2-12], [15:0-2-8,0-3-0], [17:0-3-0,0-3-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.46	Vert(LL)	-0.21	16-17	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.56	Vert(TL)	-0.46	16-17	>865	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.90	Horz(TL)	0.23	13	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.28	11-13	>358	240	Weight: 234 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 3-8-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-0-5 oc bracing.

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

REACTIONS (lb/size) 13=2285/0-7-8, 11=-370/0-7-8, 2=1004/0-7-8
Max Horz 2=-148(LC 7)
Max Uplift 13=-506(LC 6), 11=-543(LC 10), 2=-301(LC 6)
Max Grav 13=2285(LC 1), 11=23(LC 6), 2=1004(LC 1)

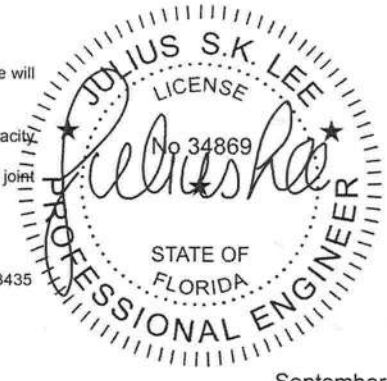
FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 2-3=-2691/1394, 3-4=-2401/1227, 4-5=-1496/732, 5-6=-1460/849, 6-7=-471/436, 7-8=-604/423, 8-9=-74/390, 9-10=-655/1667, 10-11=-575/1483
BOT CHORD 2-17=-1086/2375, 16-17=-741/1968, 15-16=-37/909, 14-15=-352/339, 13-14=-1557/901, 11-13=-1249/644
WEBS 3-17=-222/273, 4-17=-135/446, 4-16=-658/535, 6-16=-566/1234, 6-15=-790/271, 8-15=-240/846, 8-14=-1144/565, 9-14=-651/1544, 9-13=-1661/800, 10-13=-279/262

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 B; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; porch right exposed;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) 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 506 lb uplift at joint 13, 543 lb uplift at joint 11 and 301 lb uplift at joint 2.
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



September 15,2011

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.	
385602	T16	SPECIAL	7	1	Job Reference (optional)	I4943265

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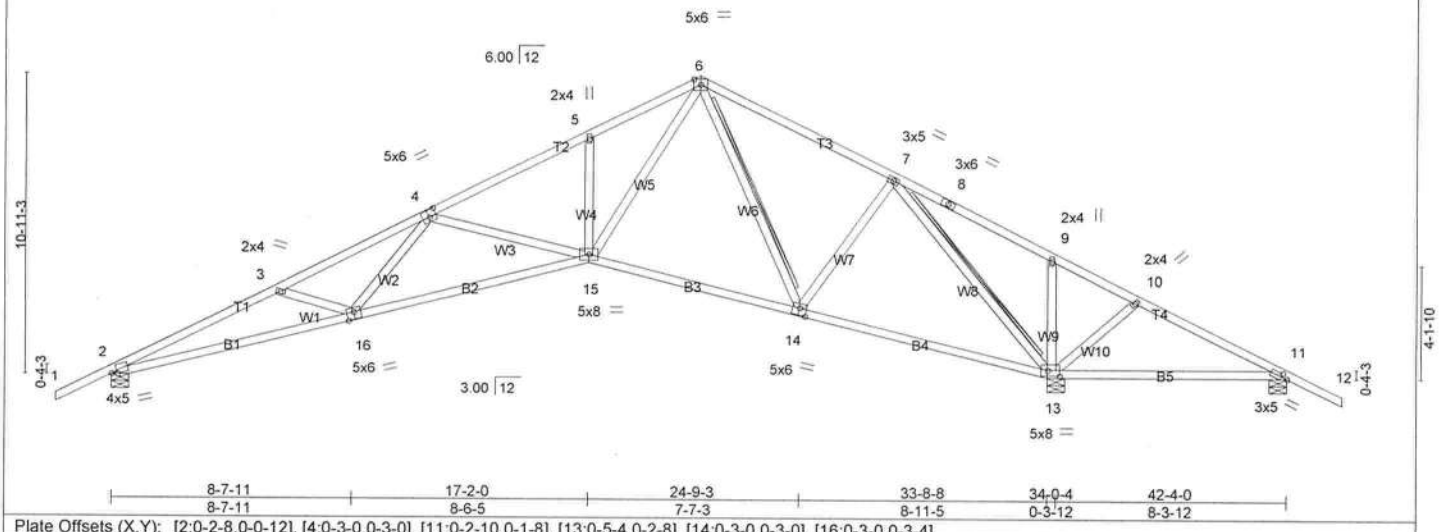
ID:fY5Bg90ZHcluhp5d5zD95BydPf?-q8Ir25G?NTnDiAwIOPU7Qi2uRYOC_xawALjRzhydN_M

-2-0-0	6-0-14	11-5-2	17-2-0	21-2-0	28-1-5	33-8-8	36-10-3	42-4-0	44-4-0
2-0-0	6-0-14	5-4-4	5-8-14	4-0-0	6-11-5	5-7-3	3-1-11	5-5-13	2-0-0

Scale = 1:78.7



8-7-11	17-2-0	24-9-3	33-8-8	34-0-4	42-4-0
8-7-11	8-6-5	7-7-3	8-11-5	0-3-12	8-3-12

Plate Offsets (X,Y): [2:0-2-8,0-0-12], [4:0-3-0,0-3-0], [11:0-2-10,0-1-8], [13:0-5-4,0-2-8], [14:0-3-0,0-3-0], [16:0-3-0,0-3-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.56	Vert(LL)	-0.23	15-16	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.57	Vert(TL)	-0.50	15-16	>811	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.71	Horz(TL)	0.27	13	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.28	11-13	>352	240	Weight: 225 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 3-7-2 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-10-10 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 6-14
2 X 6 SYP No.2 - 7-13
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) 13=2185/0-7-8, 11=-298/0-7-8, 2=1032/0-7-8
Max Horz 2=-160(LC 7)
Max Uplift 13=-527(LC 6), 11=-451(LC 10), 2=-308(LC 6)
Max Grav 13=2185(LC 1), 11=29(LC 6), 2=1032(LC 1)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2795/1439, 3-4=-2509/1274, 4-5=-1612/783, 5-6=-1587/915, 6-7=-570/442, 7-8=-520/1535, 8-9=-540/1457, 9-10=-648/1497, 10-11=-580/1332
BOT CHORD 2-16=-1127/2469, 15-16=-787/2071, 14-15=0/685, 11-13=-1118/648
WEBS 3-16=-224/271, 4-16=-132/442, 4-15=-652/533, 5-15=-274/262, 6-15=-633/1368, 6-14=-586/167, 7-14=-70/593, 7-13=-2226/1017

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 B; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; porch 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) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 527 lb uplift at joint 13, 451 lb uplift at joint 11 and 308 lb uplift at joint 2.
8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
9) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.
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

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

September 15,2011

LOAD CASE(S) Standard

Your Company Name

12) 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.

13) 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, 8-11=-54, 2-10=-10

Concentrated Loads (lb)

Vert: 3=-195(B) 18=-178(B) 17=-1180(B) 19=-97(B) 20=-29(B)

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.	
385602	T19	SPECIAL	1	1	Job Reference (optional)	I4943268

Builders FrstSource, Lake City, FL 32055 — 7.250 s Aug 25 2011 MiTek Industries, Inc. Thu Sep 15 13:41:46 2011 Page 1

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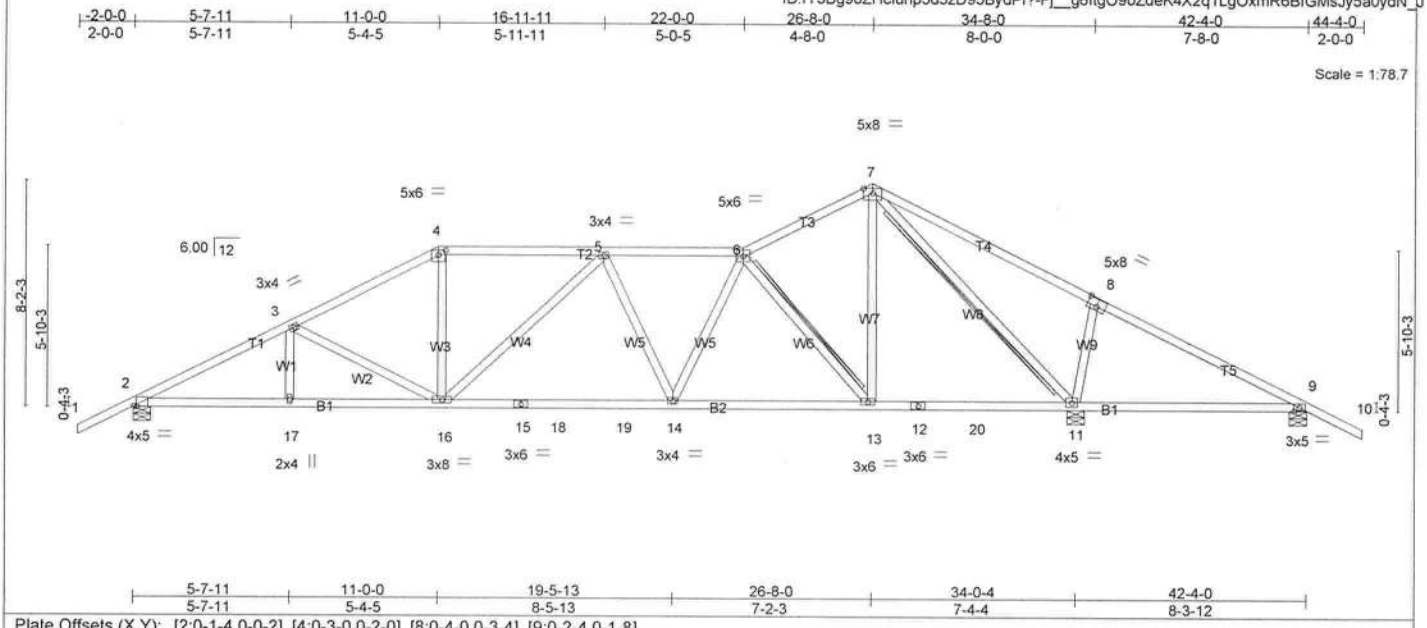

Plate Offsets (X,Y): [2:0-1-4,0-0-2], [4:0-3-0,0-2-0], [8:0-4-0,0-3-4], [9:0-2-4,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.54	Vert(LL)	-0.22	14-16	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.49	Vert(TL)	-0.37	14-16	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.71	Horz(TL)	0.08	11	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.23	9-11	>426	240	Weight: 230 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 4-4-8 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 6-13
2 X 6 SYP No.2 - 7-11
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=1209/0-7-8, 11=1851/0-7-8, 9=102/0-7-8
Max Horz 2=128(LC 6)
Max Uplift 2=-359(LC 6), 11=-456(LC 6), 9=-233(LC 7)
Max Grav 2=1209(LC 1), 11=1851(LC 1), 9=237(LC 11)

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

TOP CHORD 2-3=-1984/937, 3-4=-1673/839, 4-5=-1446/810, 5-6=-1555/832, 6-7=-821/483, 7-8=-86/643, 8-9=-233/563
BOT CHORD 2-17=-660/1688, 16-17=-660/1688, 15-16=-539/1627, 15-18=-539/1627, 18-19=-539/1627, 14-19=-539/1627, 13-14=-423/1420, 12-13=-29/692, 12-20=-29/692, 11-20=-29/692, 9-11=-439/356
WEBS 3-16=-288/242, 4-16=-156/433, 5-16=-250/124, 6-14=-119/351, 6-13=-1130/636, 7-13=-411/1037, 7-11=-1747/679, 8-11=-443/451

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 B; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; porch right exposed;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 359 lb uplift at joint 2, 456 lb uplift at joint 11 and 233 lb uplift at joint 9.
8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
9) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.
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

Continued on page 2

September 15,2011

Your Company Name

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.	I4943269
385602	T20	SPECIAL	1	1	Job Reference (optional)	

Builders FirstSource, Lake City, FL 32055

7.250 s Aug 25 2011 MiTek Industries, Inc. Thu Sep 15 13:41:47 2011 Page 1

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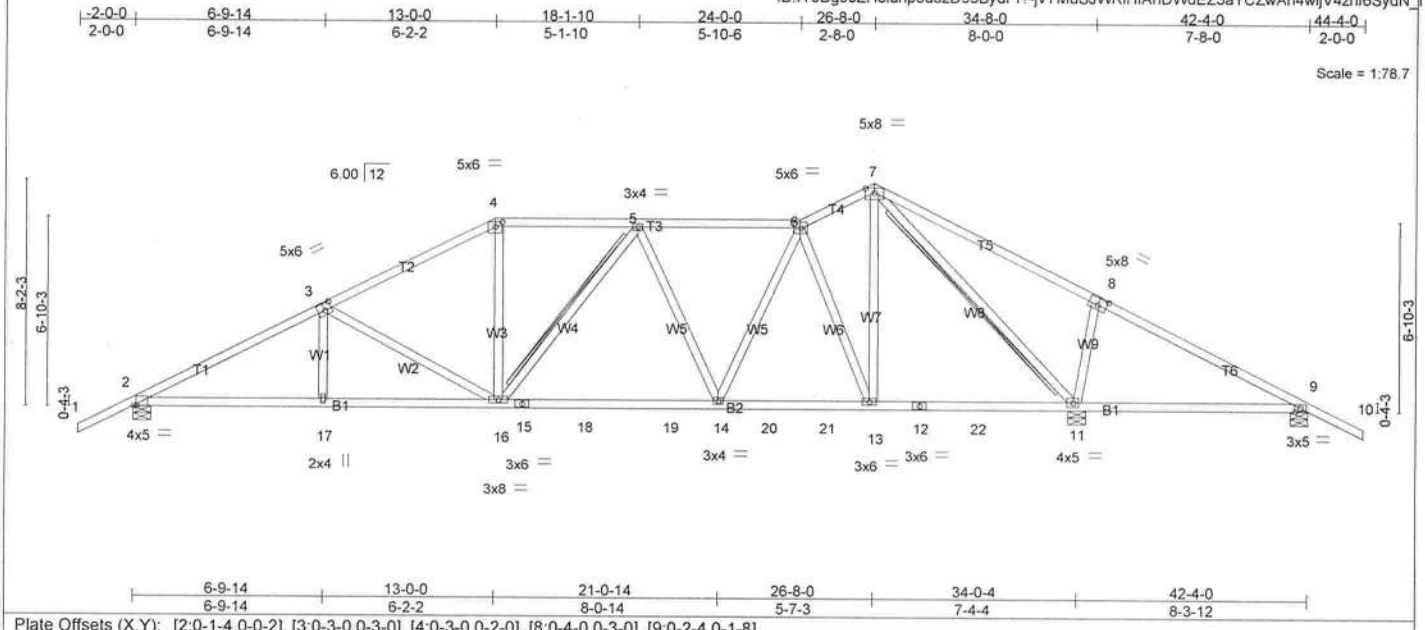

Plate Offsets (X,Y): [2:0-1-4,0-0-2], [3:0-3-0,0-3-0], [4:0-3-0,0-2-0], [8:0-4-0,0-3-0], [9:0-2-4,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.53	Vert(LL)	-0.22	14-16	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.51	Vert(TL)	-0.35	14-16	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.95	Horz(TL)	0.08	11	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.23	9-11	>426	240	Weight: 237 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 4-1-15 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 5-16
2 X 6 SYP No.2 - 7-11
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=1255/0-7-8, 11=1872/0-7-8, 9=147/0-7-8
Max Horz 2=128(LC 6)
Max Uplift 2=-361(LC 6), 11=-443(LC 6), 9=-238(LC 7)
Max Grav 2=1255(LC 1), 11=1872(LC 1), 9=255(LC 11)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2067/950, 3-4=-1656/810, 4-5=-1415/788, 5-6=-1394/729, 6-7=-914/519, 7-8=-51/549, 8-9=-183/468
BOT CHORD 2-17=-661/1758, 16-17=-661/1758, 15-16=-405/1496, 15-18=-405/1496, 18-19=-405/1496, 14-19=-405/1496, 14-20=-242/1208, 20-21=-242/1208, 13-21=-242/1208, 12-13=-37/803, 12-22=-37/803, 11-22=-37/803, 9-11=-361/312
WEBS 3-16=-403/327, 4-16=-151/435, 5-14=-274/216, 6-14=-183/481, 6-13=-1090/566, 7-13=-450/1219, 7-11=-1785/638, 8-11=-441/451

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 B; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; porch right exposed;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 361 lb uplift at joint 2, 443 lb uplift at joint 11 and 238 lb uplift at joint 9.
8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
9) Warning: Additional permanent and stability bracing for truss system (not part of this component design) is always required.
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

Continued on page 2

September 15,2011

Your Company Name

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.	
385602	T21	SPECIAL	1	1	Job Reference (optional)	I4943270

Builders FrstSource, Lake City, FL 32055 — 7.250 s Aug 25 2011 MiTek Industries, Inc. Thu Sep 15 13:41:48 2011 Page 1
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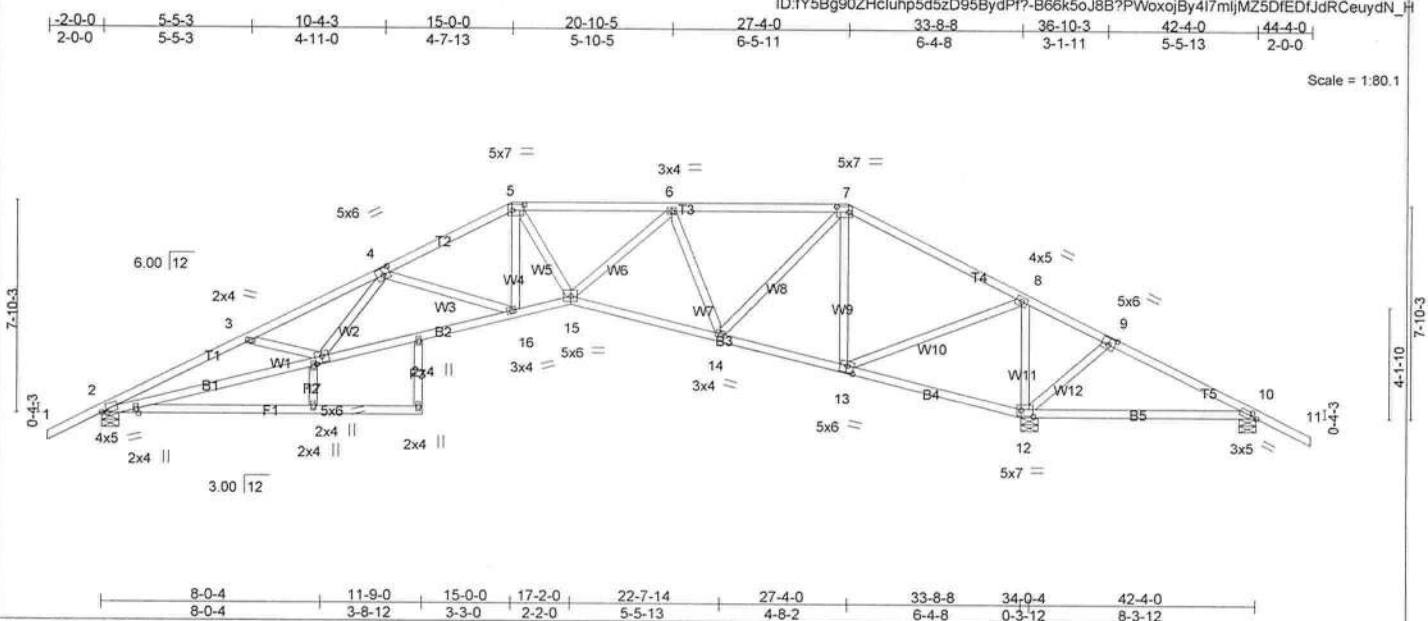


Plate Offsets (X,Y): [2:0-2-4,Edge], [4:0-3-0,0-3-0], [5:0-5-4,0-2-8], [7:0-5-4,0-2-8], [9:0-3-0,0-3-0], [10:0-2-10,0-1-8], [12:0-5-4,0-2-12], [13:0-3-0,0-3-0], [17:0-3-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.61	Vert(LL)	-0.20	16-17	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.58	Vert(TL)	-0.41	16-17	>979	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.62	Horz(TL)	0.23	12	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.29	10-12	>342	240	Weight: 244 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 3-9-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 4-11-13 oc bracing. Except:
6-1-0 oc bracing: 2-16

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

REACTIONS (lb/size) 2=997/0-7-8, 12=2321/0-7-8, 10=-399/0-7-8
Max Horz 2=-124(LC 7)
Max Uplift 2=-291(LC 6), 12=-439(LC 6), 10=-618(LC 10)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2653/1358, 3-4=-2404/1207, 4-5=-1707/838, 5-6=-1573/782, 6-7=-698/485, 7-8=-270/174, 8-9=-630/1714, 9-10=-572/1553
BOT CHORD 2-17=-1057/2337, 16-17=-779/2038, 15-16=-351/1527, 14-15=-181/1062, 13-14=-34/253, 12-13=-1603/866, 10-12=-1335/644
WEBS 4-17=-85/346, 4-16=-527/440, 5-16=-219/350, 5-15=-56/277, 6-15=-202/744, 6-14=-943/425, 7-14=-380/960, 7-13=-985/446, 8-13=-638/1713, 8-12=-1708/831

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 B; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; porch right exposed;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) 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 291 lb uplift at joint 2, 439 lb uplift at joint 12 and 618 lb uplift at joint 10.
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

September 15,2011

Your Company Name

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - CANNON RES.
385602	T22	SPECIAL	1	1	I4943271
					Job Reference (optional)

LOAD CASE(S) Standard

August 10, 2010	T-BRACE / I-BRACE DETAIL WITH 2X BRACE ONLY	ST - T-BRACE 2

MiTek Industries, Inc.

Note: T-Bracing / I-Bracing to be used when continuous lateral bracing is impractical. T-Brace / I-Brace must cover 90% of web length.

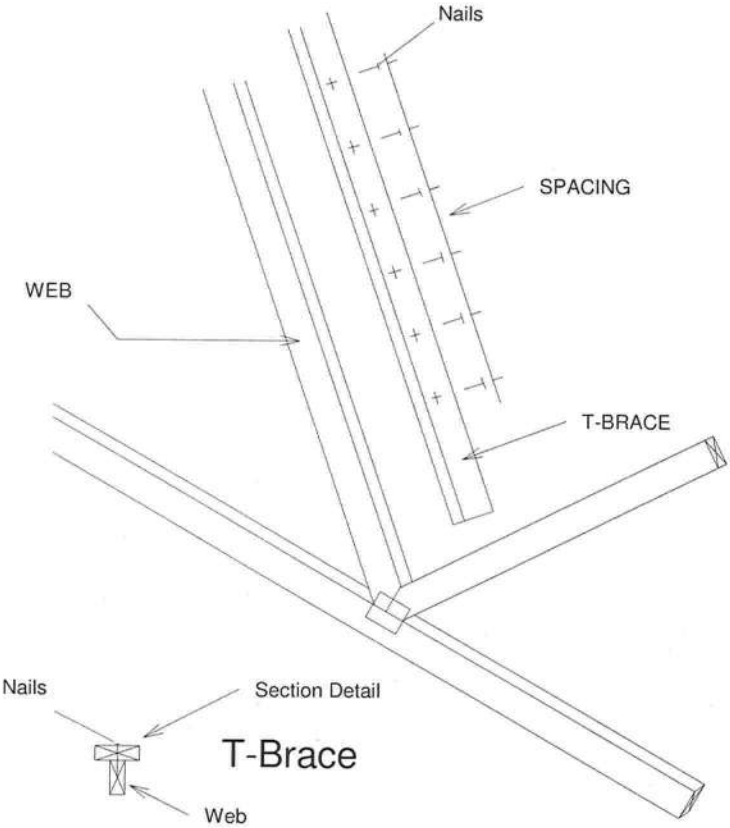
Note: This detail NOT to be used to convert T-Brace / I-Brace webs to continuous lateral braced webs.

Nailing Pattern		
T-Brace size	Nail Size	Nail Spacing
2x4 or 2x6 or 2x8	10d	6" o.c.
Note: Nail along entire length of T-Brace / I-Brace (On Two-Ply's Nail to Both Plies)		

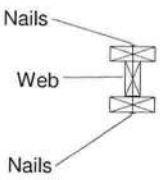
	Brace Size for One-Ply Truss	
	Specified Continuous Rows of Lateral Bracing	
Web Size	1	2
2x3 or 2x4	2x4 T-Brace	2x4 I-Brace
2x6	2x6 T-Brace	2x6 I-Brace
2x8	2x8 T-Brace	2x8 I-Brace

	Brace Size for Two-Ply Truss	
	Specified Continuous Rows of Lateral Bracing	
Web Size	1	2
2x3 or 2x4	2x4 T-Brace	2x4 I-Brace
2x6	2x6 T-Brace	2x6 I-Brace
2x8	2x8 T-Brace	2x8 I-Brace

T-Brace / I-Brace must be same species and grade (or better) as web member.



T-Brace



I-Brace

1109 COASTAL BAY
BOYNTON BC, FL 33435

JANUARY 1, 2009	LATERAL TOE-NAIL DETAIL	ST-TOENAIL_SP

MiTek Industries, Inc.

MiTek Industries, Chesterfield, MO

NOTES:
1. TOE-NAILS SHALL BE DRIVEN AT AN ANGLE OF 45 DEGREES WITH THE MEMBER AND MUST HAVE FULL WOOD SUPPORT. (NAIL MUST BE DRIVEN THROUGH AND EXIT AT THE BACK CORNER OF THE MEMBER END AS SHOWN.
2. THE END DISTANCE, EDGE DISTANCE, AND SPACING OF NAILS SHALL BE SUCH AS TO AVOID UNUSUAL SPLITTING OF THE WOOD.
3. ALLOWABLE VALUE SHALL BE THE LESSER VALUE OF THE TWO SPECIES FOR MEMBERS OF DIFFERENT SPECIES.

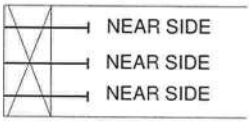
	TOE-NAIL SINGLE SHEAR VALUES PER NDS 2001 (lb/nail)					
	DIAM.	SYP	DF	HF	SPF	SPF-S
3.5" LONG	.131	88.0	80.6	69.9	68.4	59.7
	.135	93.5	85.6	74.2	72.6	63.4
	.162	108.8	99.6	86.4	84.5	73.8
3.25" LONG	.128	74.2	67.9	58.9	57.6	50.3
	.131	75.9	69.5	60.3	59.0	51.1
	.148	81.4	74.5	64.6	63.2	52.5

THIS DETAIL APPLICABLE TO THE THREE END DETAILS SHOWN BELOW

VIEWS SHOWN ARE FOR ILLUSTRATION PURPOSES ONLY

SIDE VIEW

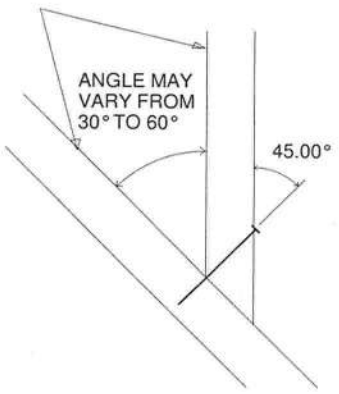
3 NAILS

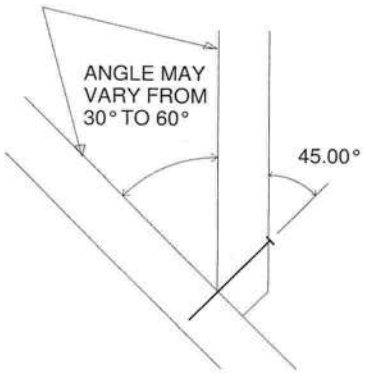


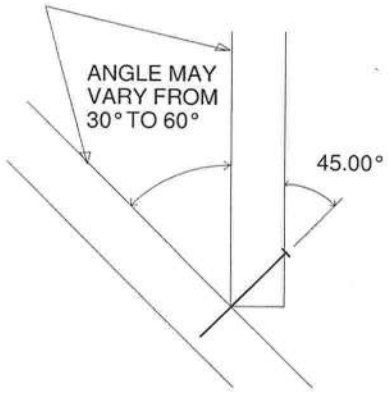
VALUES SHOWN ARE CAPACITY PER TOE-NAIL.
APPLICABLE DURATION OF LOAD INCREASES MAY BE APPLIED.

EXAMPLE:
(3) - 16d NAILS (.162" diam. x 3.5") WITH SPF SPECIES BOTTOM CHORD

For load duration increase of 1.15:
3 (nails) X 84.5 (lb/nail) X 1.15 (DOL) = 291.5 lb Maximum Capacity







1109 COASTAL BAY
BOYNTON BC, FL 33435

JANUARY 20, 2011	STANDARD PIGGYBACK TRUSS CONNECTION DETAIL	ST-PIGGY

MiTek Industries, Chesterfield, MO

MiTek Industries, Inc.

MAXIMUM WIND SPEED = REFER TO NOTES D AND OR E MAX MEAN ROOF HEIGHT = 30 FEET MAX TRUSS SPACING = 24 " O.C. CATEGORY II BUILDING EXPOSURE B or C ASCE 7-02, ASCE 7-05 DURATION OF LOAD INCREASE : 1.60
DETAIL IS NOT APPLICABLE FOR TRUSSES TRANSFERING DRAG LOADS (SHEAR TRUSSES). ADDITIONAL CONSIDERATIONS BY BUILDING ENGINEER/DESIGNER ARE REQUIRED.

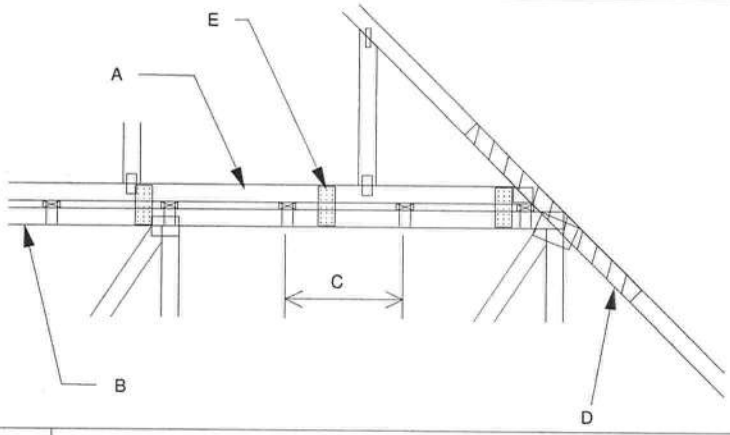
A - PIGGBACK TRUSS, REFER TO MITEK TRUSS DESIGN DRAWING. SHALL BE CONNECTED TO EACH PURLIN WITH (2) 0.131" X 3.5" TOE NAILED.

B - BASE TRUSS, REFER TO MITEK TRUSS DESIGN DRAWING.

C - PURLINS AT EACH BASE TRUSS JOINT AND A MAXIMUM 24" O.C. UNLESS SPECIFIED CLOSER ON MITEK TRUSS DESIGN DRAWING. CONNECT TO BASE TRUSS WITH (2) 0.131" X 3.5" NAILS EACH.

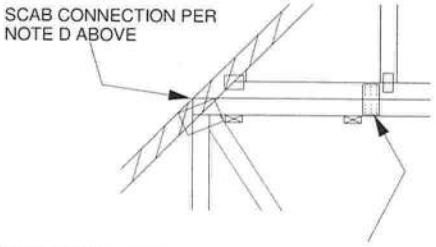
D - 2 X __ X 4'-0" SCAB, SIZE AND GRADE TO MATCH TOP CHORD OF PIGGYBACK TRUSS, ATTACHED TO ONE FACE, CENTERED ON INTERSECTION, WITH (2) ROWS OF 0.131" X 3" NAILS @ 4" O.C. SCAB MAY BE OMITTED PROVIDED THE TOP CHORD SHEATHING IS CONTINUOUS OVER INTERSECTION AT LEAST 1 FT. IN BOTH DIRECTIONS AND:
1. WIND SPEED OF 90 MPH OR LESS FOR ANY PIGGYBACK SPAN, OR
2. WIND SPEED OF 91 MPH TO 140 MPH WITH A MAXIMUM PIGGYBACK SPAN OF 12 ft.

E - FOR WIND SPEEDS BETWEEN 101 AND 140 MPH, ATTACH MITEK 3X8 20 GA Nail-On PLATES TO EACH FACE OF TRUSSES AT 72" O.C. W/ (4) 0.131" X 1.5" PER MEMBER. STAGGER NAILS FROM OPPOSING FACES. ENSURE 0.5" EDGE DISTANCE. (MIN. 2 PAIRS OF PLATES REQ. REGARDLESS OF SPAN)

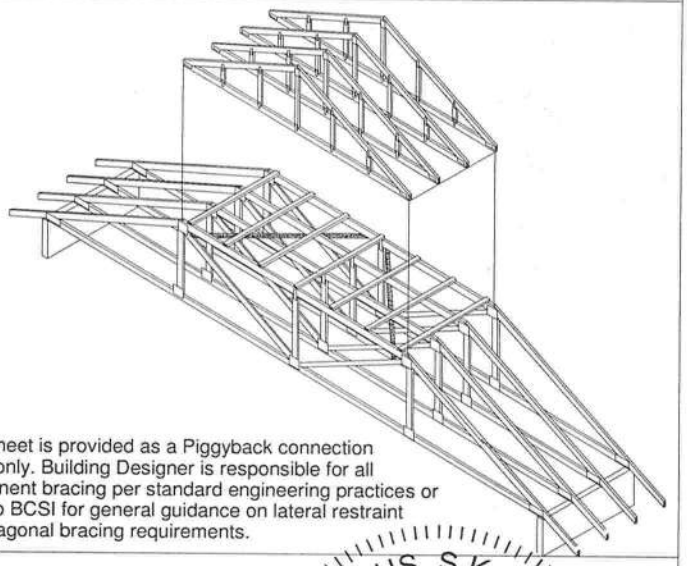


WHEN NO GAP BETWEEN PIGGYBACK AND BASE TRUSS EXISTS:

REPLACE TOE NAILING OF PIGGYBACK TRUSS TO PURLINS WITH Nail-On PLATES AS SHOWN, AND INSTALL PURLINS TO BOTTOM EDGE OF BASE TRUSS TOP CHORD AT SPECIFIED SPACING SHOWN ON BASE TRUSS MITEK DESIGN DRAWING.

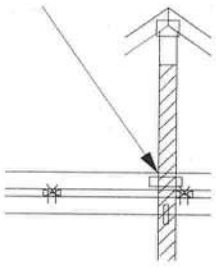


FOR ALL WIND SPEEDS, ATTACH MITEK 3X6 20 GA Nail-On PLATES TO EACH FACE OF TRUSSES AT 48" O.C. W/ (4) 0.131" X 1.5" PER MEMBER. STAGGER NAILS FROM OPPOSING FACES ENSURE 0.5" EDGE DISTANCE.



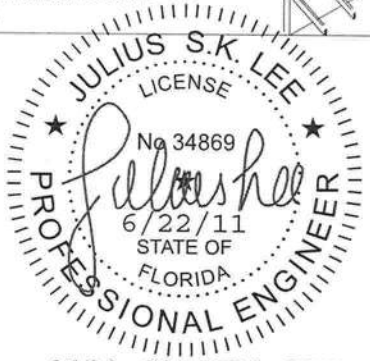
This sheet is provided as a Piggyback connection detail only. Building Designer is responsible for all permanent bracing per standard engineering practices or refer to BCSI for general guidance on lateral restraint and diagonal bracing requirements.

VERTICAL WEB TO EXTEND THROUGH BOTTOM CHORD OF PIGGYBACK



FOR LARGE CONCENTRATED LOADS APPLIED TO CAP TRUSS REQUIRING A VERTICAL WEB:

1) VERTICAL WEBS OF PIGGYBACK AND BASE TRUSS MUST MATCH IN SIZE, GRADE, AND MUST LINE UP AS SHOWN IN DETAIL.
2) ATTACH 2 x ___ x 4'-0" SCAB TO EACH FACE OF TRUSS ASSEMBLY WITH 2 ROWS OF 10d (0.131" X 3") NAILS SPACED 4" O.C. FROM EACH FACE. (SIZE AND GRADE TO MATCH VERTICAL WEBS OF PIGGYBACK AND BASE TRUSS.) (MINIMUM 2X4)
3) THIS CONNECTION IS ONLY VALID FOR A MAXIMUM CONCENTRATED LOAD OF 4000 LBS (@1.15). REVIEW BY A QUALIFIED ENGINEER IS REQUIRED FOR LOADS GREATER THAN 4000 LBS.
4) FOR PIGGYBACK TRUSSES CARRYING GIRDER LOADS, NUMBER OF PLYS OF PIGGYBACK TRUSS TO MATCH BASE TRUSS.
5) CONCENTRATED LOAD MUST BE APPLIED TO BOTH THE PIGGYBACK AND THE BASE TRUSS DESIGN.



1109 COASTAL BAY
BOYNTON BC, FL 33435

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER _____ CONTRACTOR House Craft Homes, LLC 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			
CONCRETE FINISHER	000310	Larry Parrish	Larry Parrish
FRAMING			
INSULATION	000240	Will Sikes	Will Sikes
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

11-13 dc

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.

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

Clerk's Office Stamp

Inst. 201112014378 Date:9/21/2011 Time 11:40 AM
DC,P.DeWitt Cason,Columbia County Page 1 of 1 B 1221 P 1618

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)*: Parcel 15 Section 6 Township 7South Range 16 East
   a) Street *(job)* Address: 154 SW Coles CT Fort white Florida 32038
2. General description of improvements: SFD
3. Owner Information
   a) Name and address: Thomas & Joyce Cannon
   b) Name and address of fee simple titleholder (if other than owner) _____
   c) Interest in property _____
4. Contractor Information
   a) Name and address: Hart Craft Homes (John Harrington) 12521 US Hwy 441 Alachua FL 32615
   b) Telephone No.: 386 462 5323 Fax No. (Opt.) 888-769-0105
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. Joyce Cannon
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager

Printed Name

The foregoing instrument was acknowledged before me , a Florida Notary, this 20th day of September, 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 P Type DL

Notary Signature Jessica R Cason Notary Stamp or Seal:

Notary Public State of Florida
Jessica R Cason
My Commis ion 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.

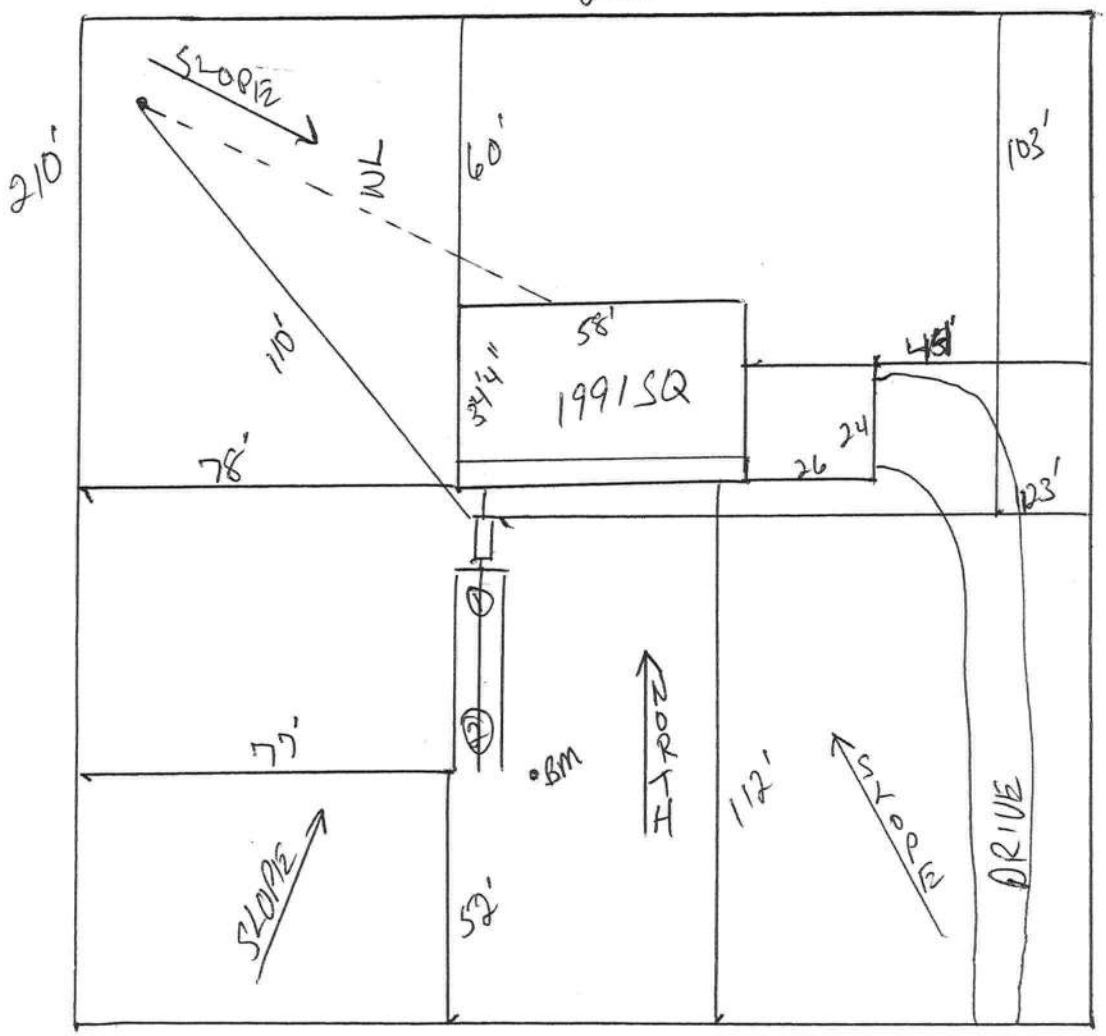
Joyce Cannon
Signature of Natural Person Signing (in line #10 above.)

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

Permit Application Number 11-0328

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

Scale: 1 inch = 40 feet.



Notes: 1 of 5.34 Acres SEE ATTACHED

Site Plan submitted by: Rocky D 7-0 MASTER CONTRACTOR

Plan Approved V Not Approved ____ Date 9-14-11

By Sallie Ford ENV Health Director County Health Department

Columbia CHD

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

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.

(Owners Must Sign All Applications Before Permit Issuance.)

Jaya Cannon
Owners Signature ****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.

Contractor's Signature (Permitee)

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

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 17 **day of** September **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

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 9/21/2011 **DATE ISSUED:** 9/26/2011

ENHANCED 9-1-1 ADDRESS:

4700 SW WILSON SPRINGS RD

FORT WHITE FL 32038

PROPERTY APPRAISER PARCEL NUMBER:

06-7S-16-04145-001

Remarks:

ADDRESS FOR PROPOSED NEW STRUCTURE ON PARCEL, 2ND LOCATION ON PARCEL.

Address Issued By: SIGNED: / RONAL N. CROFT

Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

2088

Columbia County Property Appraiser

DB Last Updated: 6/22/2011

2010 Tax Year

Tax Collector | Tax Estimator | Property Card | Parcel List Generator | Interactive GIS Map | Print

Parcel: 06-7S-16-04145-001

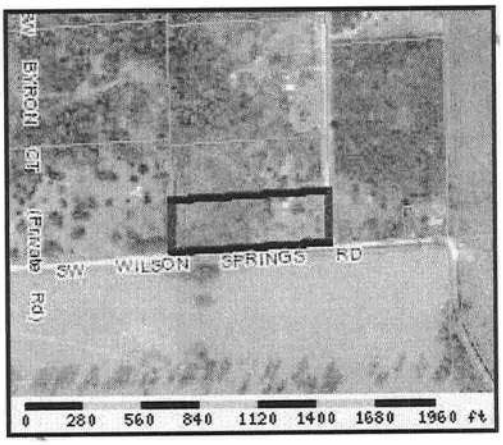
<< Next Lower Parcel | Next Higher Parcel >>

<< Prev Search Result: 2 of 2

Owner & Property Info

Owner's Name	CANNON THOMAS H SR &		
Mailing Address	JOYCE KATIE CANNON 154 SW COLES CT FT WHITE, FL 32038-0394		
Site Address	154 SW COLES CT		
Use Desc. (code)	MOBILE HOM (000200)		
Tax District	3 (County)	**Neighborhood**	6716
Land Area	5.340 ACRES	**Market Area**	02
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.		

COMM SE COR OF SEC, RUN W 561.24 FT TO C/L OF A 60-FOOT EASEMENT FOR POB, RUN N 580.75 FT, W 755.69 FT TO W LINE OF E1/2 OF SE1/4, RUN S 580.72 FT TO S LINE OF SEC, RUN E 755 FT TO POB, EX 4.73 AC DESC IN ORB 801-1668. (AKA S'RLY PORTION OF LOT 15 COLE'S UNR S/D @ WILSON SPRINGS). ORB 789-2330, DIV 944-1521, TO INTER-VIVOS TRUST 977-1172, SWD 978-2413 CLEARING TITLE, 1007-2073. WD 1041-651.



Property & Assessment Values

2010 Certified Values		
Mkt Land Value	cnt: (0)	$35,283.00
Ag Land Value	cnt: (2)	$0.00
Building Value	cnt: (1)	$7,250.00
XFOB Value	cnt: (2)	$300.00
Total Appraised Value		$42,833.00
Just Value		$42,833.00
Class Value		$0.00
Assessed Value		$42,833.00
Exempt Value	(code: HX VX SX)	$42,833.00
Total Taxable Value		Cnty: $0 Other: $12,833 | Schl: $12,833

2011 Working Values

NOTE:

2011 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

Show Working Values

Sales History

Show Similar Sales within 1/2 mile

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
3/11/2011	1121/334	QC	I	U	11	$100.00
3/22/2005	1041/651	WD	I	U	01	$100.00
2/10/2004	1007/2073	WD	I	U	01	$100.00
4/22/1994	789/2330	WD	V	U	33	$19,900.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	MOBILE HME (000800)	1983	BELOW AVG. (03)	910	1662	$7,008.00
	Note: All S.F. calculations are based on exterior building dimensions.					

Extra Features & Out Buildings

Inst:2005006643 Date:03/22/2005 Time:11:47
Doc Stamp-Deed : 0.70
DC,P.DeWitt Cason,Columbia County B:1041 P:651

This Instrument Prepared by & return to:
Name THOMAS H. CANNON
Address P.O. BOX 394
LAKE CITY, FL. 32038

Parcel I D #

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

THIS WARRANTY DEED Made22ND DAY OF MARCH, 2005 BY THOMAS H. CANNON, TRUSTTEE OF THE THOMAS H. CANNON, SR. REVOCABLE INTER-VIVOS TRUST DATED MARCH 11, 2003, called the grantor, THOMAS H. CANNON, SR. ,SINGLE AND JOYCE K. ECKERT, SINGLE AS JOINT TENANTS WITH RIGHTS OF SURVIVORSHIP whose post office address is P.O. BOX 394, FT. WHITE, FLORIDA 32038 hereinafter called the grantees:

(Wherever used herein the terms "grantor" and "grantees" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires)

Witnesseth: That the grantor, for and in consideration of the sum of $10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantees all that certain land situate in **COLUMBIA County, State of FLORIDA**, viz:

PROPERTY KNOW AS 154 SW COLES COURT, FORT WHITE, FL. 32038AND LEGALLY DESCRIBED AS FOLLOWS

PARCEL 15, IN SECTION 6, TOWNSHIP 7 SOUTH, RANGE 16 EAST.

A TRACT OF LAND LYING IN THE SE ¼ OF SECTION 6, TOWNSHIP 7 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF SAID SECTION 6 AND RUN SOUTH 86 DEGREES 45'53" W ALONG THE SOUTH LINE OF SAID SECTION 561.24 FEET TO THE CENTERLINE OF A 60' ACCESS EASEMENT AND THE POINT OF BEGINNING, THENCE RUN N 1 DEGREE 01'11" W ALONG SAID CENTERLIINE 580.75 FEET, THENCE S 86 DEGREES 45'53" W 755.69 FEET TO THE WEST LINE OF THE EAST HALF OF SAID SE ¼ OF SECTION 6, THENCE RUN S 1 DEGREE 05'14" E ALONG SAID WEST LINE 580.72 FEET TO THE SOUTH LINE OF SAID SECTION 6, THENCE RUN N 86 DEGREES 45'53" E ALONG SAID SOUTH LINE 755.00 FEET TO THE CENTERLINE OF SAID 60' ACCESS EASEMENT AND THE POINT OF BEGINNING.

LESS: THE NORTH ½ OF PARCEL 15 IN SECTION 6, TOWNSHIP 7 SOUTH, RANGE 16 EAST, TO CONTAIN 272.5 FEET OF THE NORTH ½ OF THE WESTERN AND EASTERN BOUNDARY LINES AND TO INCLUDE THE 755.69 FEET OF THE NORTHERLY BOUNDARY LINE.

BEING SUBJECT TO AN ACCESS EASEMENT OVER THE EAST 30 FEET THEREOF AND A PUBLIC UTILITIES EASEMENT OVER THE WEST 10 FEET OF THE EAST 40 FEET THERE.

AND SUBJECT TO EASEMENTS OF TEN FEET IN WIDTH RUNNING ALONG ALL INTERRIOR PACEL LINES, AND ROAD OR ROAD EASEMNT LINE, AND TWENTY FEET IN WIDTH RUNNING ALONG ALL EXTERIOR PARCEL BOUNDARY LINES FOR THE PURPOSE OF PUBLIC UTILITY UTILIZATION, DREAINAGE AND OR/INGRESS, EGRESS.

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.

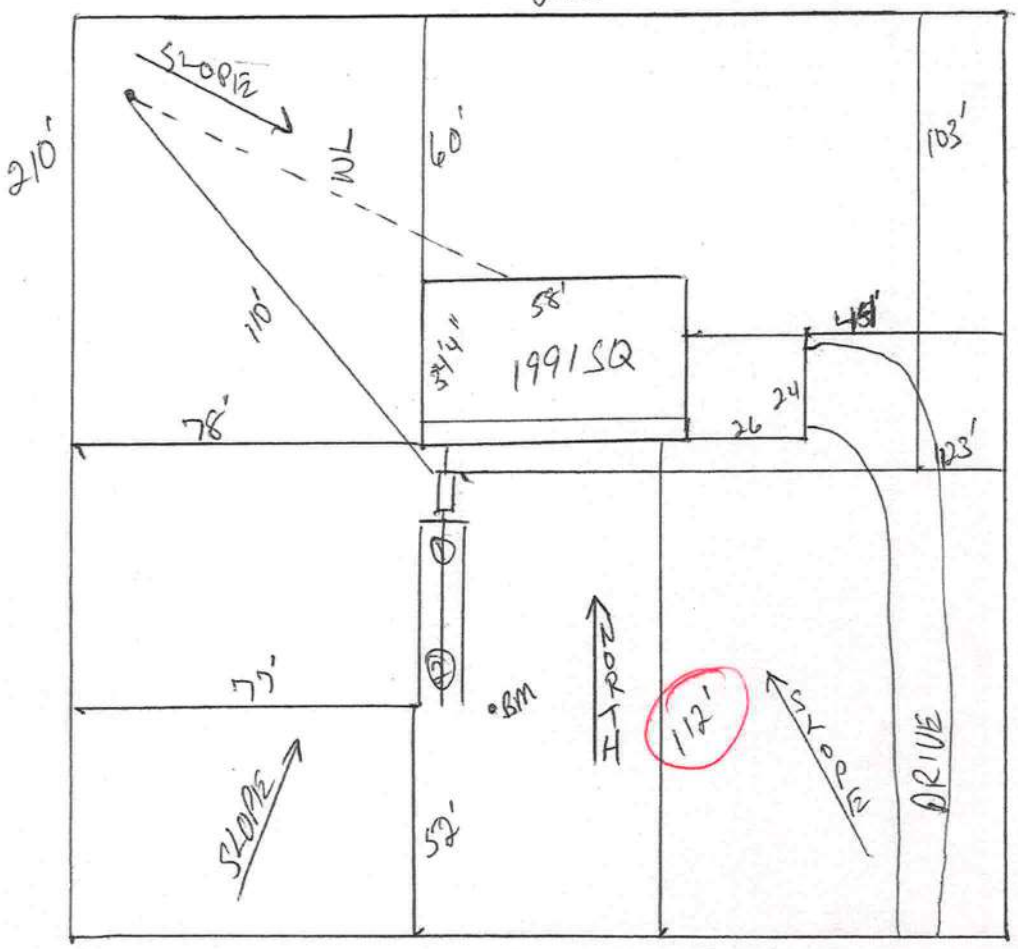
And the grantor hereby covenants with said grantees that it is lawfully seized of said land in fee simple; that it has good right and lawful authority to sell and convey said land, and hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2004.

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

Permit Application Number_____

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

Scale: 1 inch = 40 feet.



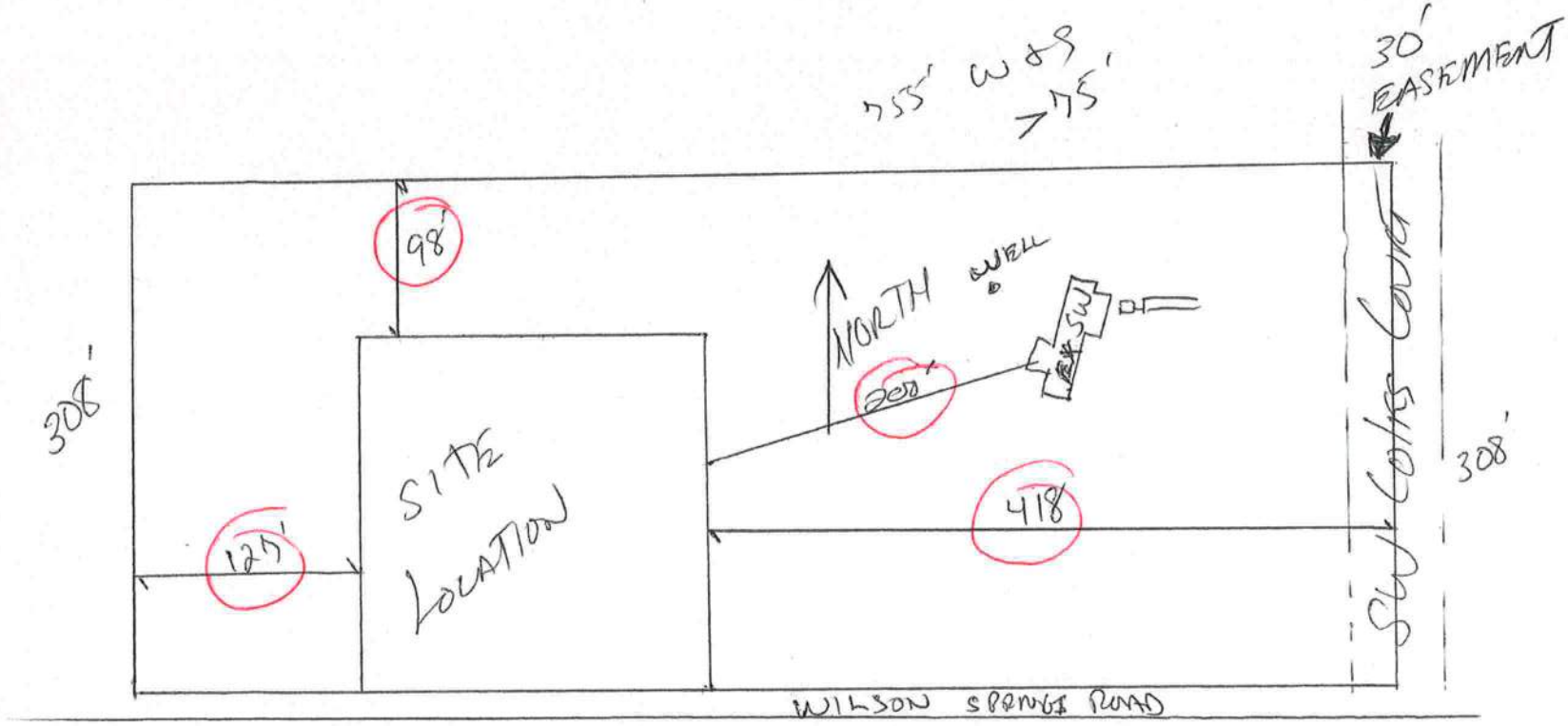
Notes: 1 of 5.34 Acres SEE ATTACHED

Site Plan submitted by: Rocky D Zo MASTER CONTRACTOR

Plan Approved_____ Not Approved_____ Date_____

By_____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



SEP 01 2011

CANNON

Rocky 7—0

A & B Well Drilling, Inc.
5673 NW Lake Jeffery Road
Lake City, FL, 32055
(O) 386-758-3409
(F) 386-758-3410
(C) 386-623-3151

9/1/2011

To: Columbia **County Building Department**

Description of well to be installed for Customer: Thomas Cannon Sr
Located at Address: SW Wilson Springs Road

1 hp 15 GPM Submersible Pump, 1 ¼" drop pipe, 86 gallon captive tank and back flow prevention, With SRWMD permit.

Bruce Park

Sincerely
Bruce Park
President

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	Fl6396.1,6396.2	
C. SECTIONAL/ROLL UP	Overhead Door	Garage door	FL 674	
D. OTHER				
2. WINDOWS				
A. SINGLE/DOUBLE HUNG	HR	340	FL 4358.2	
B. HORIZONTAL SLIDER				
C. CASEMENT				
D. FIXED	HR	341	FL 5087	
E. MULLION	HR	340	FL 5872	
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	Cenemt Precast	Concrete lintels	Fl 3048	
F. TRUSSES	Julius Lee	engineer	PE 34869	
6. NEW EXTERIOR				
ENVELOPE PRODUCTS				
A.				

COLUMBIA COUNTY BUILDING DEPARTMENT
Received
for
FILE COPY
Code
Compliance
PLANS EXAMINER

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.

John D Hamptza

APPLICANT SIGNATURE

DATE

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	HR	340	FL 4358.2	
B. HORIZONTAL SLIDER				
C. CASEMENT				
D. FIXED	HR	341	FL 5087	
E. MULLION	HR	340	FL 5872	
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	Cenemt Precast	Concrete lintels	FI 3048	
F. TRUSSES	Julius Lee	engineer	PE 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

COLUMBIA COUNTY, FLORIDA
LAND DEVELOPMENT REGULATION ADMINISTRATOR
SPECIAL PERMIT FOR TEMPORARY U
APPLICATION

STUP issued Sept. 30, 2011
daughter decided not to move in
the MH (existing) ~~[illegible]~~

Permit No. STUP - 1109-27 ... PT. 2011

Fee $450.00

Name of Title Holder(s)

Address 154 S. ... e Fl

Zip Code 32038

Phone (386) 497

NOTE: If the title holder(s) of the ... he title holder(s) addressed to the Land ... application at the time of submittal st...

Title Holder(s) Representative Agen...

Address ______

Zip Code ______

Phone ( )

Paragraph Number Applying for 7

Proposed Temporary Use of Property ... ter

Proposed Duration of Temporary Use ... years

Tax Parcel ID# 06-7S-16-04145-001

Size of Property 5.34 Acres

Present Land Use Classification A-3

Present Zoning District A-3

Certain uses are of short duration and do not create excessive incompatibility during the course of the use. Therefore, the Land Development Regulation Administrator is authorized to issue temporary use permits for the following activities, after a showing that any nuisance or hazardous feature involved is suitably separated from adjacent uses; excessive vehicular traffic will not be generated on minor residential streets; and a vehicular parking problem will not be created:

1. In any zoning district: special events operated by non-profit, eleemosynary organizations.

2. In any zoning district: Christmas tree sales lots operated by non-profit, eleemosynary organizations.

3. In any zoning district: other uses which are similar to (1) and (2) above and which are of a temporary nature where the period of use will not extend beyond thirty (30) days.

4. In any zoning district: mobile homes or travel trailers used for temporary purposes by any agency of municipal, County, State, or Federal government; provided such uses shall not be or include a residential use.

5. In any zoning district: mobile homes or travel trailers used as a residence, temporary office, security shelter, or shelter for materials of goods incident to construction on or development of the premises upon which the mobile home or travel trailer is located. Such use shall be strictly limited to the time construction or development is actively underway. In no event shall the use continue more than twelve (12) months without the approval of the Board of County Commissioners and the Board of County Commissioners shall give such approval only upon finding that actual construction is continuing.

6. In agricultural, commercial, and industrial districts: temporary religious or revival activities in tents.

7. In agricultural districts: In addition to the principal residential dwelling, two (2) additional mobile homes may be used as an accessory residence, provided that such mobile homes are occupied by persons related by the grandparent, parent, step-parent, adopted parent, sibling, child, stepchild, adopted child or grandchild of the family occupying the principal residential use. Such mobile homes are exempt from lot area requirements. A temporary use permit for such mobile homes may be granted for a time period up to five (5) years. The permit is valid for occupancy of the specified family member as indicated on Family Relationship Affidavit and Agreement which shall be recorded in the Clerk of the Courts by the applicant.

   The Family Relationship Affidavit and Agreement shall include but not be limited to:

   a. Specify the family member to reside in the additional mobile home;

   b. Length of time permit is valid;

c. Site location of mobile home on property and compliance with all other conditions not conflicting with this section for permitting as set forth in these land development regulations. Mobile homes shall not be located within required yard setback areas and shall not be located within twenty (20) feet of any other building;

d. Responsibility for non ad-valorem assessments;

e. Inspection with right of entry onto the property by the County to verify compliance with this section. The Land Development Regulation Administrator, and other authorized representatives are hereby authorized to make such inspections and take such actions as may be required to enforce the provisions of this Section and;

f. Shall be hooked up to appropriate electrical service, potable well and sanitary sewer facilities (bathroom and septic tank) that have been installed pursuant to permits issued by the Health Department and County Building and Zoning Department, where required.

g. Recreational vehicles (RV's) as defined by these land development regulations are not allowed under this provision (see Section 14.10.2#10).

h. Requirements upon expiration of permit. Unless extended as herein provided, once a permit expires the mobile home shall be removed from the property within six (6) months of the date of expiration.

The property owner may apply for one or more extensions for up to two (2) years by submitting a new application, appropriate fees and family relationship residence affidavit agreement to be approved by the Land Development Regulations Administrator.

Previously approved temporary use permits would be eligible for extensions as amended in this section.

8. In shopping centers within Commercial Intensive districts only: mobile recycling collection units. These units shall operate only between the hours of 7:30 a.m. and 8:30 p.m. and shall be subject to the review of the Land Development Regulation Administrator. Application for permits shall include written confirmation of the permission of the shopping center owner and a site plan which includes distances from buildings, roads, and property lines. No permit shall be valid for more than thirty (30) days within a twelve (12) month period, and the mobile unit must not remain on site more than seven (7) consecutive days. Once the unit is moved off-site, it must be off-site for six (6) consecutive days.

9. In agriculture and environmentally sensitive area districts: a single recreational vehicle as described on permit for living, sleeping, or housekeeping purposes for one-hundred eighty (180) consecutive days from date that permit is issued, subject to the following conditions:

a. Demonstrate a permanent residence in another location.

b. Meet setback requirements.

c. Shall be hooked up to or have access to appropriate electrical service, potable well and sanitary sewer facilities (bathroom and septic tank) that have been installed pursuant to permits issued by the Health Department and County Building and Zoning Department, where required.

Upon expiration of the permit the recreational vehicle shall not remain on property parked or stored and shall be removed from the property for 180 consecutive days.

Temporary RV permits are renewable only after one (1) year from issuance date of any prior temporary permit.

Temporary RV permits existing at the effective date of this amendment may be renewed for one (1) additional temporary permit in compliance with these land development regulations, as amended. Recreational vehicles as permitted in this section are not to include RV parks.

Appropriate conditions and safeguards may include, but are not limited to, reasonable time limits within which the action for which temporary use permit is requested shall be begun or completed, or both. Violation of such conditions and safeguards, when made a part of the terms under which the special permit is granted, shall be deemed a violation of these land development regulations and punishable as provided in Article 15 of these land development regulations.

I (we) hereby certify that all of the above statements and the statements contained in any papers or plans submitted herewith are true and correct to the best of my (our) knowledge and belief.

JOYCE CANNON

Applicants Name (Print or Type)

Joyce Cannon

Applicant Signature

9/21/11

Date

OFFICIAL USE

Approved X BLK 21 SEPT. 2011

Denied _____

Reason for Denial _____

Conditions (if any) Time to start of the date C.O. is issued

29710

BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

MEMORANDUM

TO: Laurie Hodson, Office Manager

FROM: Lisa K.B. Roberts, Assistant County Manager

DATE: April 7, 2012

SUBJECT: Special Temporary Use Permit Fee Refund

Please be advised that the Columbia County Board of County Commissioners, in regular session held April 5, 2012, approved a special temporary use permit fee refund to Joyce Cannon in the amount of $450.00.

The special temporary use permit was applied for on March 21, 2011 in behalf of Joyce Cannon's daughter. In accordance with the attached letter from Ms. Cannon, her daughter will no longer be moving on her property; therefore a special temporary use permit is no longer required.

By copy of this memorandum, Accounting is requested to issue a check in the amount of $450.00 payable to Joyce Cannon, 154 SW Coles Court, Fort White, Florida 32038.

XC: Randy Jones, Building & Zoning Director
Brian Kepner, County Planner
Accounting
Outgoing Correspondence

BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

March 13, 2012

TO: Columbia County Board of County Commissioners

FR: Laurie Hodson, Building & Zoning Office Manager

RE: Special Temporary Use Permit refund

A refund of $450.00, the Special Temporary Use Permit fee, is requested for Joyce Cannon. The Special Temporary Use Permit was applied for on March 21, 2011 for Mrs. Cannon's daughter. No inspections have been done for this Special Temporary Use Permit.

Please see the attached letter of explanation from Joyce Cannon, which explains this Special Temporary Use Permit, is no longer requested because her daughter will not be moving on her property.

Fee paid by check 3241, for $450.00, receipt # 4247.
The fee was deposited into account: MSBU – Land Use/Zoning - 329.100 = $450.00

Payable to: Joyce Cannon
154 SW Coles Ct.
Fort White, FL 32038

XC: Carolyn Baker
Permit file

To Whom it may concern.

I am requesting a Refund. My daughter Bobbie Hutinson was going to Live in the home. However, She changed her mind. I am not giving the home and land to my daughter.

Joyce Cannon
Owner

Joyce Cannon
Typed or Printed Name

27710

COLUMBIA COUNTY, FLORIDA
LAND DEVELOPMENT REGULATION ADMINISTRATOR
SPECIAL PERMIT FOR TEMPORARY USE
APPLICATION

Permit No. STUP - 1109-27 Date 21 SEPT. 2011

Fee $450.00 CK# 3241 Receipt No. 4247 Building Permit No. _____

Name of Title Holder(s) Joyce Cannon

Address 154 S.W. Coles Ct City Ft. White Fl

Zip Code 32038

Phone (386) 497-4353

NOTE: If the title holder(s) of the subject property are appointing an agent to represent them, a letter from the title holder(s) addressed to the Land Development Regulation Administrator MUST be attached to this application at the time of submittal stating such appointment.

Title Holder(s) Representative Agent(s) _____

Address _____ City _____

Zip Code _____

Phone ( )

Paragraph Number Applying for 7

Proposed Temporary Use of Property MH for Daughter

Proposed Duration of Temporary Use 5 years

Tax Parcel ID# 06-7S-16-04145-001

Size of Property 5.34 Acres

Present Land Use Classification A-3

Present Zoning District A-3

Columbia County Building Permit Application SFTUP Affidavit Recorded

For Office Use Only Application # 1109-30 Date Received 9/21/11 By LH Permit # 29710
Zoning Official BLK Date 23 SEPT. 2011 Flood Zone X Land Use A-3 Zoning A-3
FEMA Map # N/A Elevation N/A MFE 1' above Rd River N/A Plans Examiner T.C. Date 9-22-11
Comments SFTUP 1109-27 Approved & Paid
☑ NOC ☐ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☑ Well letter ☐ 911 Sheet ☐ Parent Parcel #
☐ Dev Permit # ☐ In Floodway ☑ Letter of Auth. from Contractor N/A FW Comp. letter
IMPACT FEES: EMS Fire Corr ☐ Sub VF Form
Road/Code School = TOTAL (Suspended) ☑ App Fee Paid

Septic Permit No. 11-0328 Fax 888-769-0105
Name Authorized Person Signing Permit John D Harrington Phone 352-316-5520
Address 24113 NW 010 Bellamy RD High Springs FL 32643
Owners Name Thomas & Joyce Cannon Phone 386-497-4353
911 Address 4700 SW Wilson Springs Rd, FT White Florida 32038
Contractors Name House CRAFT Homes Phone 386 462 5323
Address 12501 US Hwy 441 Alachua FL 32615
Fee Simple Owner Name & Address
Bonding Co. Name & Address
Architect/Engineer Name & Address Mark Disosway POB 868 Lake City, FL
Mortgage Lenders Name & Address N/A

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

Property ID Number [redacted] 06-7S-16-04145-001 Estimated Cost of Construction $ 180,000
Subdivision Name Lot Block Unit Phase
Driving Directions From Lake City - Take 47 through FT. White towards TRENTON - TR Approx 3miles on Wilson Springs RD go approx 1.5mile site on RIGHT Number of Existing Dwellings on Property 1
Construction of SFD Total Acreage 5 Lot Size
Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 18'
Actual Distance of Structure from Property Lines - Front 112' Side 60' Side 52' Rear 78'
Number of Stories 1 Heated Floor Area 1991 Total Floor Area 3270 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.

Spoke to Dan on 9/26/11 Ck #4415

faxed - 9-21-11

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 1109-30 CONTRACTOR Harrington PHONE PH: 352-316-5320 fax: 888-769-0108

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 379	Print Name Dennis Cason	Signature
	License #: EC13001281	Phone #: 386-719-4424
MECHANICAL/ A/C B 1102	Print Name Greg Rhodes	Signature
	License #: CAC036941	Phone #: Builders Air of North FL
PLUMBING/ GAS 728	Print Name Marion Van Musbergen	Signature
	License #: CFC142 7326	Phone #: 386-288-5111
ROOFING 1153	Print Name Bobby Campbell	Signature
	License #: CCC 1326752	Phone #:
SHEET METAL	Print Name ~~Marion Van Musbergen~~	Signature
	License #: N/A	Phone #:
FIRE SYSTEM/ SPRINKLER	Print Name	Signature
	License#: N/A	Phone #:
SOLAR	Print Name	Signature
	License #: N/A	Phone #:

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON	000720	Donald Roberts	
CONCRETE FINISHER	310	Larry Parrish	
FRAMING	000019	Will Robinson	
INSULATION	000743	Bruce Spicer	
STUCCO	CRC 1327722	Gerald Kelson	
DRYWALL	↑	same as above	
PLASTER		same as above	
CABINET INSTALLER 1163	CGC1516998	House Craft Homes John Harrington	
PAINTING		John D Harrington	
ACOUSTICAL CEILING		N/A	
GLASS		N/A	
CERAMIC TILE	1163	John D Harrington	
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.

DATE 08/10/2012

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000030363

APPLICANT JOYCE CANNON PHONE 497-4353

ADDRESS 4700 SW WILSON SPRINGS RD FORT WHITE FL 32038

OWNER THOMAS & JOYCE CANNON PHONE 386-497-4353

ADDRESS 4700 SW WILSON SPRINGS RD FORT WHITE FL 32038

CONTRACTOR JOYCE CANNON PHONE 497-4353

LOCATION OF PROPERTY 47 S, R WILSON SPRINGS RD, APPROX 1.5 MILES ON RIGHT

TYPE DEVELOPMENT COMPLETE SFD 29710 ESTIMATED COST OF CONSTRUCTION 0.00

HEATED FLOOR AREA _____ TOTAL AREA _____ HEIGHT _____ STORIES _____

FOUNDATION _____ WALLS _____ ROOF PITCH _____ FLOOR _____

LAND USE & ZONING AG-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT _____ REAR _____ SIDE _____

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

PARCEL ID 06-7S-16-04145-001 SUBDIVISION _____

LOT _____ BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 5.00

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
EXISTING	11-0328		TC

Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident
			N	

COMMENTS: ORIGINAL PERMIT 29710, THIS PERMIT IS FOR THE HOME COMPLETION

SEE LETTER, NOC ON FILE

Check # or Cash 3222

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ date/app. by Foundation _____ date/app. by Monolithic _____ 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 $ 0.00 CERTIFICATION FEE $ 0.00 SURCHARGE FEE $ 0.00

DATE 09/30/2011

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000029710

APPLICANT JOHN D. HARRINGTON PHONE 352-316-5320

ADDRESS 24113 NW OLD BELLAMY RD HIGH SPRINGS FL 32643

OWNER THOMAS & JOYCE CANNON PHONE 386-497-4353

ADDRESS 4700 SW WILSON SPRINGS RD FORT WHITE FL 32038

CONTRACTOR JOHN D. HARRINGTON PHONE 386-462-5323

LOCATION OF PROPERTY 47 S, R WILSON SPRINGS RD, APPROX 1.5 MILES ON RIGHT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 163500.00

HEATED FLOOR AREA 1991.00 TOTAL AREA 3270.00 HEIGHT 18.00 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED 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 06-7S-16-04145-001 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 5.00

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
		CGC1516998	

Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident
EXISTING	11-0328	BK	TC	N

COMMENTS: NOC ON FILE, STUP 1109-27 APPROVED ON MOBILE HOME ON PROPERTY,2ND UNIT
FLOOR ONE FOOT ABOVE THE ROAD, STUP REFUNDED ON 4-5-12-SEE FILE

Check # or Cash 4415

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power 10/03/2011 TC (date/app. by) Foundation 10/03/2011 TC (date/app. by) Monolithic (date/app. by)

Under slab rough-in plumbing 10/10/2011 TC (date/app. by) Slab 10/14/2011 TC (date/app. by) Sheathing/Nailing 11/08/2011 TC (date/app. by)

Framing 11/22/2011 TC (date/app. by) Insulation 12/19/2011 TC (date/app. by)

Rough-in plumbing above slab and below wood floor 11/22/2011 TC (date/app. by) Electrical rough-in 12/05/2011 TC (date/app. by)

Heat & Air Duct 11/22/2011 TC (date/app. by) Peri. beam (Lintel) 10/27/2011 TC (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 $ 820.00 CERTIFICATION FEE $ 16.35 SURCHARGE FEE $ 16.35

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

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ **TOTAL FEE** 927.70

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."

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

it Does Not Waive Compliance by Permittee with Deed Restrictions.