DATE 05/16/2011

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000029399

APPLICANT J.D. HARRINGTON, JR. PHONE 386.462.5323

ADDRESS 24113 NW OLD BELLAMY ROAD HIGH SPRINGS FL 32643

OWNER SHANNON BROWN PHONE 352-262-2770

ADDRESS 1211 SW SCRUBTOWN FT. WHITE FL 32038

CONTRACTOR J.D. HARRINGTON,JR. PHONE 386.462.5323

LOCATION OF PROPERTY 41/441-S TO BARNEY,TR TO SCRUBTOWN,TL AND IT'S 4/10 OF A MILE TO PROPERTY ON L.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 80500.00

HEATED FLOOR AREA 1574.00 TOTAL AREA 1610.00 HEIGHT 17.00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT 35

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

NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 08-7S-17-09944-005 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 1.00

		CGC1516998		
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
EXISTING	11-0215	BLK	JLW	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: NOC ON FILE. 1 FOOT ABOVE ROAD. SPECIAL FAMILY LOT PE0MIT 1007

Check # or Cash 004235

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 $ 405.00 CERTIFICATION FEE $ 8.05 SURCHARGE FEE $ 8.05

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** 496.10

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.

Gary Parrish 386
J. D. HARRINGTON, JR: w/c

Columbia County Building Permit Application

WELL LETTER

For Office Use Only Application # 1104-74 Date Received 4/29 By JW Permit # 29359

Zoning Official BLR Date 11.05.11 Flood Zone X Land Use A-3 Zoning A-3

FEMA Map # N/A Elevation N/A MFE unknown River N/A Plans Examiner T.C. Date 5-6-11

Comments Special Family Lot Permit 1007 VF: HOUSECRAFT FORM

NOC EH Deed or PA Site Plan State Road Info Parent Parcel # VF; SUBS 1/2

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

IMPACT FEES: EMS Fire Corr Road/Code WELL LETTER

School = TOTAL 0

Septic Permit No. 11-0215 Fax 888-769-0105

Name Authorized Person Signing Permit John D Harrington, JR. "OFFICE" 352-316-5320 Phone 386-462-5323 386.538.5963-JH

Address 24113 NW 010 Bellamy RD HighSprings FL 32643

Owners Name Shannon Brown Phone 352-262-2770

911 Address 1211 SW Scrubtown FortWhite FL 32038

Contractors Name HouseCRAFT Homes (John Harrington) Phone ~~352~~ 386-462-5323

Address 12501 US HWY 441 Alachua FL 32615

Fee Simple Owner Name & Address (538-5963) 386-316-5320 Cell

Bonding Co. Name & Address

Architect/Engineer Name & Address MARK DISOSWAY, PE. HouseCraft Homes LLC

Mortgage Lenders Name & Address First Federal Savings Bank

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

Property ID Number 08-75-17-09944-005 Estimated Cost of Construction ~~100~~,85,000

Subdivision Name Lot Block Unit Phase

Driving Directions 441 South, TR on Barney Street, at Stop sign TL on Scrubtown, 4/10ths mile property on left.

Number of Existing Dwellings on Property 0

Construction of Single Family Dwelling Total Acreage 1 Lot Size 1Ac

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 17.00'

Actual Distance of Structure from Property Lines - Front 60± Side 26± Side 100± Rear 75±

Number of Stories 1 Heated Floor Area 1574 Total Floor Area 1610 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. JW spoke w/ J.D. (JR) 5.9.11 - left: DOCUMENTS NEEDED

$496.10

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 hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

Owners Signature

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 CGC1516998
Columbia County
Competency Card Number 1163

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 29 day of April 2011.

Personally known ___ or Produced Identification ___

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

04/06/2009 10:58 3867582160 BUILDING AND ZONING PAGE 03/16

11-0019

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

PERMIT NO. 1034488
DATE PAID: 5/2/11
FEE PAID: 310.00
RECEIPT #: 1597765

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

APPLICANT: Shannon Brown

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

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

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

PROPERTY INFORMATION

LOT: na BLOCK: na SUB: na PLATTED: _____

PROPERTY ID #: 08-7S-17-09944-005 ZONING: Res. I/M OR EQUIVALENT: [Y / (N)]

PROPERTY SIZE: 1 ACRES WATER SUPPLY: [X] PRIVATE PUBLIC [ ]<=2000GPD [ ]>2000GPD

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

PROPERTY ADDRESS: Scrubtown Road, Fort White, FL, 32038

DIRECTIONS TO PROPERTY: 441 South, TR on Barney St, At Stop sign TL on Scrubtown 4/10th miles to property on left

BUILDING INFORMATION [X] RESIDENTIAL [ ] COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	SF Residential	3	1574	
2				
3				

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

SIGNATURE: Rocky D Ford DATE: 4/26/2011

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

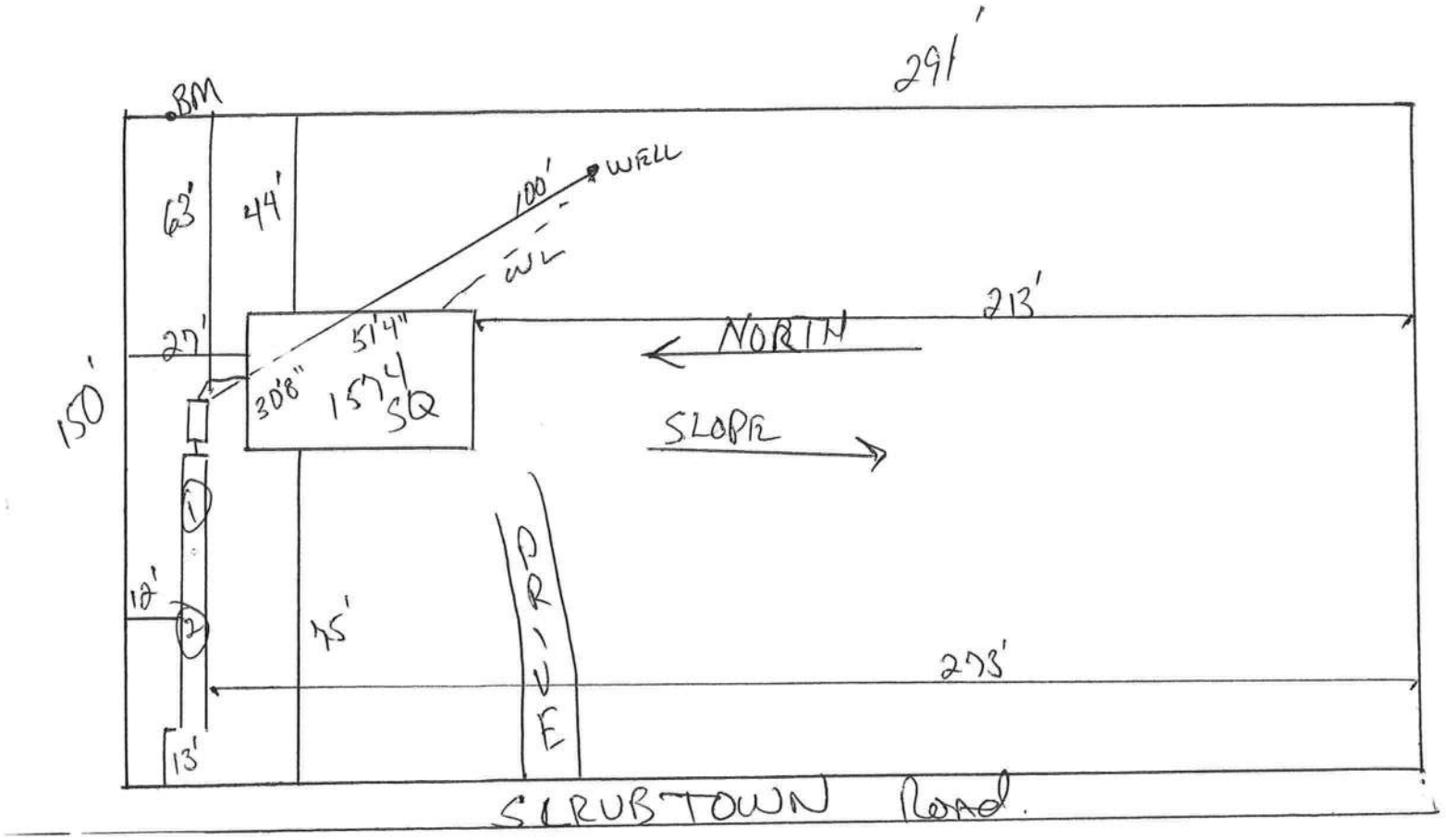
STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION F0R ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 11-0215

Brown

PART II - SITEPLAN

Scale: 1 inch = 40 feet.



Notes: _____

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

Plan Approved ✓ Not Approved Date 5-4-11

By Sallie Ford- Env. Health Director County Health Department

Columbia CHD

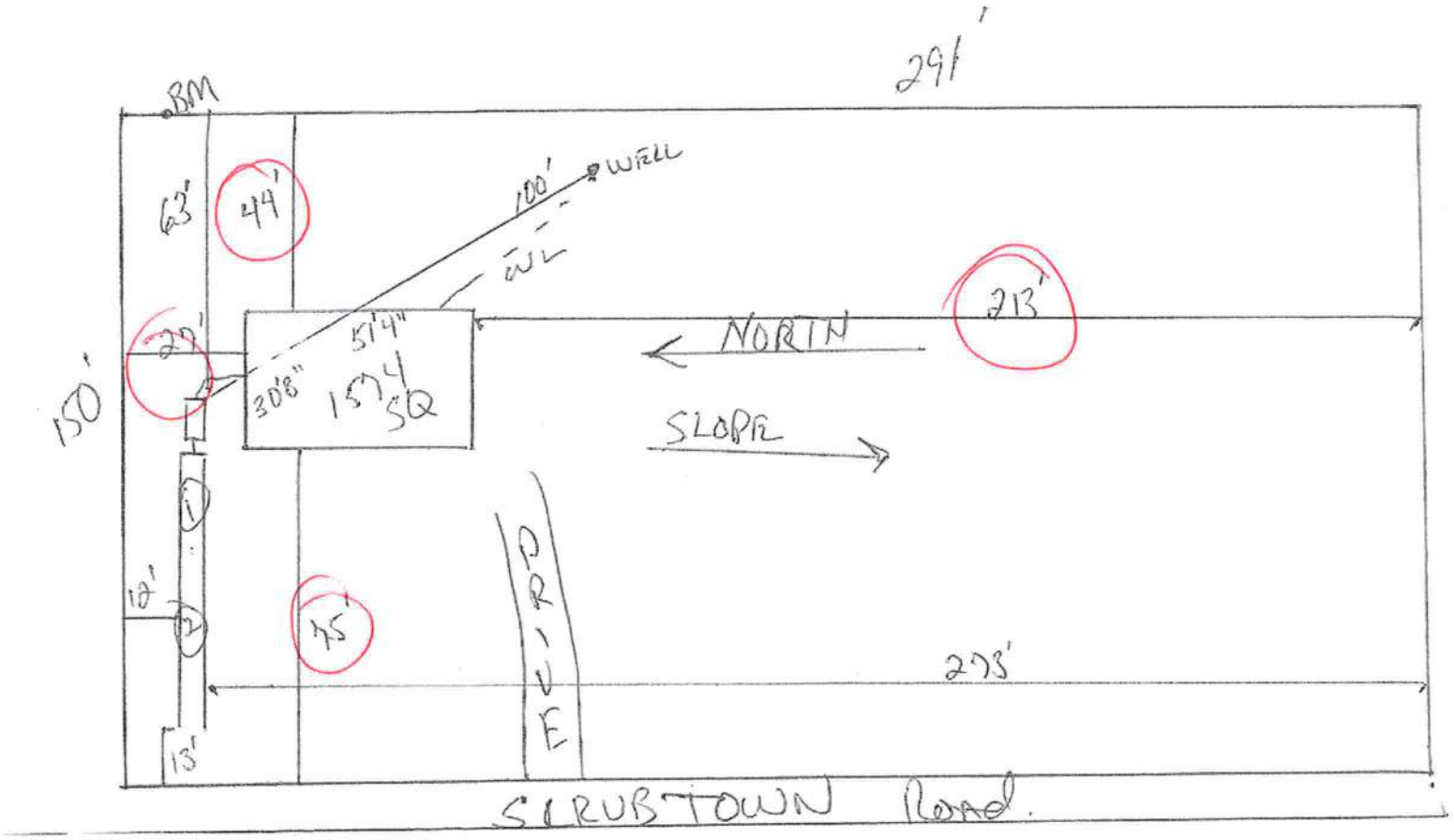
ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

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

Permit Application Number_____

BROWN ---------- PART II - SITEPLAN ----------

Scale: 1 inch = 40 feet.



Notes: _____

Site Plan submitted by: Rocky D Fry MASTER CONTRACTOR

Plan Approved_____ Not Approved_____ Date_____

By_____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

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: 4/28/2011 **DATE ISSUED:** 4/29/2011

ENHANCED 9-1-1 ADDRESS:

1211 SW SCRUBTOWN RD

FORT WHTE FL 32038

PROPERTY APPRAISER PARCEL NUMBER:

08-7S-17-09944-005

Remarks:

ADDRESS FOR PROPOSED STRUCTURE 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.

1968

When recorded, mail to:

Name: _____

Address: _____

City/State/Zip Code: _____

Inst:201012007264 Date:5/7/2010 Time:10:28 AM
Doc Stamp-Deed:0.70
DC,P.DeWitt Cason,Columbia County Page 1 of 2 B:1193 P:2625

Space above this line for Recorder's use

QUITCLAIM DEED

KNOW ALL MEN BY THESE PRESENTS:

That I(we), Ernest Brown and Geraldine Brown, the undersigned, for the consideration of Ten Dollars ($10.00), and other valuable considerations, do hereby release, remise, and forever quitclaim unto Shannon Brown,

all right, title and interest in that certain Property situated in Columbia County, State of Florida, and described as follows:

DESCRIPTION:
COMMENCE AT THE SW CORNER OF THE SW 1/4 OF THE SE 1/4 OF THE NE 1/4 OF SECTION 8, TOWNSHIP 7 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA AND RUN N.01°54'26"W., 144.02 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N.01°54'26"W., 291.20 FEET; THENCE N.88°00'07"E., 150.00 FEET; THENCE S.01°54'26"E., 291.20 FEET; THENCE S.88°00'07"W., 150.00 FEET TO THE POINT OF BEGINNING. CONTAINING 1.00 ACRES, MORE OR LESS.

IN WITNESS WHEREOF, I(we) have hereunto set my(our) hand(s) and seal this 7th day of May, 2010.

Earnest Brown	Earnest Brown
Printed Name of Releasor	Signature of Releasor
Geraldine Brown	Geraldine Brown
Printed Name of Releasor	Signature of Releasor
Robert W. Oellrich	Robert W. Oellrich
Printed Name of Witness (if required by State Laws)	Signature of Witness (if required by State Laws)
X Shannon Brown	X
Witness	

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(UPC 722573-64068) (ISBN 1-57164-666-5)

ACKNOWLEDGMENT
(States Other Than California)

State of Florida)
) ss.
County of Columbia)

On this 7th day of May, 2010, before me, the undersigned Notary Public, personally appeared Earnest & Geraldine Brown,

known to me to be the individual(s) who executed the foregoing instrument and acknowledged the same to be his(her)(their) free act and deed.

My Commission Expires: Aug 29, 2010 Robert W. Oellrich
Notary Public

If acknowledged in the State of Florida, complete section(s) below:

(Releasor) ☐ Personally Known (or) ☑ Produced Identification
If applicable, Type of Identification Produced: FL DL

ROBERT W. OELLRICH
Notary Public - State of Florida
My Commission Expires Aug 29, 2010
Commission # DD 590033
Bonded By National Notary Assn.

(Co-Releasor) ☐ Personally Known (or) ☑ Produced Identification
If applicable, Type of Identification Produced: FL DL

ACKNOWLEDGMENT
(State Of California)

State of California)
) ss.
County of _____ _____)

On this _____ day of _____, _____, before me, _____, the undersigned Notary Public, personally appeared,

_____,

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is(are) subscribed to the attached instrument and acknowledged to me that he(she)(they) executed the same in his(her)(their) authorized capacity(ies), and that by his(her)(their) signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

_____
Notary Public

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(#22573-64066) (ISBN 1-57164-066-5)

AFFIDAVIT FOR SPECIAL FAMILY LOT PERMIT

STATE OF FLORIDA
COUNTY OF COLUMBIA

Inst. 201012006983 Date 5/3/2010 Time 11:27 AM
DC P.DeWitt Cason,Columbia County Page 1 of 2 B 1193 P 1812

BEFORE ME the undersigned Notary Public personally appeared, Ernest + Gradine Brown, the Owner of the parent parcel which has been subdivided for and Shannon Brown, the Immediate Family Member of the Owner, which is intended for the Immediate Family Members primary residence use. The Immediate Family Member is related to the Owner as Grandson. Both individuals being first duly sworn according to law, depose and say:

1. Affiant acknowledges Immediate Family Member is defined as parent, grandparent, step-parent, adopted parent, sibling, child, step-child, adopted child or grandchild.

2. Both the Owner and the Immediate Family Member have personal knowledge of all matters set forth in this Affidavit.

3. The Owner holds fee simple title to certain real property situated in Columbia County, and more particularly described by reference with the Columbia County Property Appraiser Parent Tract Tax Parcel No. 08-7S-17-09944-000.

4. The Owner has divided the parent parcel for use of an Immediate Family Member, for their primary residence and the parcel divided and the remaining parent parcel are at least one (1) acre in size.

5. The Immediate Family Member holds fee simple title to certain real property divided from the Owners' parent parcel situated in Columbia County and more particularly described by reference to the Columbia County Property Appraiser Tax Parcel No. 08-7S-17-09944-005, and shall obtain homestead exemption on said parcel once dwelling is placed on parcel.

6. No person or entity other than the Owner and Immediate Family Member to whom permit is being issued, including persons residing with the family member claims or is presently entitled to the right of possession or is in possession of the property, and there are no tenancies, leases or other occupancies that affect the property.

7. The issuance of the Special Family Lot Permit shall comply with the Columbia County Land Development Regulations, as amended. The site location of the dwelling on the property shall be in compliance with all other conditions not conflicting with this section for permitting as set forth in the Columbia County Land Development Regulations.

8. This Affidavit is made for the specific purpose of inducing Columbia County to recognize a family division for an Immediate Family Member on the parcel divided in accordance with Section 14.9 of the Columbia County Land Development Regulations. This Special Family Lot Permit is valid for 1 year from date of approval by the Board of County Commissioners. The Immediate Family Member further understands that the transfer of ownership shall meet the requirements of Section 14.9(#8) of this Section.

9. This Affidavit and Agreement is made and given by Affiants with full knowledge that the facts contained herein are accurate and complete, and with full knowledge that the penalties under Florida law for perjury include conviction of a felony of the third degree.

We Hereby Certify that the facts represented by us in this Affidavit are true and correct and we accept the terms of the Agreement and agree to comply with it.

Ernest Brown
Owner

Geraldine Brown
Immediate Family Member

Ernest Brown
Typed or Printed Name

Geraldine Brown
Typed or Printed Name

Subscribed and sworn to (or affirmed) before me this 3 day of May, 2010, by Ernest Brown (Owner) who is personally known to me or has produced Florida Drivers licnse as identification.

Linda K Causey
Notary Public

LINDA K. CAUSEY
Notary Public - State of Florida
My Comm. Expires Jun 18, 2013
Commission # DD 900576
Bonded Through National Notary Assn.

Subscribed and sworn to (or affirmed) before me this 3 day of MAY, 2010, by Geraldine Brown (Family Member) who is personally known to me or has produced Florida Drivers licnse as identification.

Linda K Causey
Notary Public

LINDA K. CAUSEY
Notary Public - State of Florida
My Comm. Expires Jun 18, 2013
Commission # DD 900576
Bonded Through National Notary Assn.

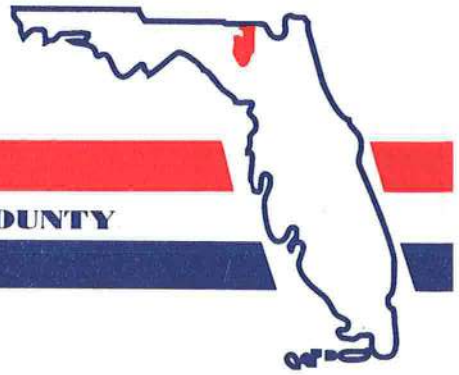
APPROVED: COLUMBIA COUNTY, FLORIDA

By: B L K

Name: Brian L. Kepner

Title: Land Development Regulation Administrator

District No. 1 - Ronald Williams
District No. 2 - Dewey Weaver
District No. 3 - Jody DuPree
District No. 4 - Stephen E. Bailey
District No. 5 - Scarlet P. Frisina



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

MEMORANDUM

COLUMBIA COUNTY BOARD
OF COUNTY COMMISSIONERS

CHAIRMAN

BCC APPROVED
5-6-10
DATE

Date: 3 May 2010

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

From: Brian L. Kepner, County Planner BLK

Re: Special Family Lot Permit Application for Board of County Commissioner Consent Agenda (FL 1007)

Please find attached one (1) request for a Special Family Lot Permit. Please placed this on the consent agenda, 2nd page for the 6 May 2010 Board of County Commissioner meeting. Thank you in advance for your time and consideration.

MAY 6, 2010
BOARD OF COUNTY COMMISSIONERS MEETING
BUILDING AND ZONING DEPARTMENT
SPECIAL FAMILY LOT PERMITS
CONSENT AGENDA

FL1007 – Immediate Family Member: Shannon Brown
Parent Parcel Owner: Ernest and Geraldine Brown
Family Relationship: Grand-son
Acreage Being Deeded: 1.0
Acreage Remaining: 15.62
Location of Property: See attachment "A"

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

"A"

Columbia County Property Appraiser

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

PARCEL: 08-7S-17-09944-000 - PASTURELAN (006200)

W1/2 OF SE1/4 OF NE1/4 EX 1 AC IN SE COR BEING 139 FT N & S BY 315 FT E & W EX RD R/W DESC ORB 583-629 & EX 1.01 AC DESC ORB 956-1721 & EX 1.01 AC DE

Name:	BROWN ERNEST & GERALDINE
Site:	1053 SW SCRUBTOWN RD
Mail:	1397 SW SCRUBTOWN ROAD FT WHITE, FL 32038
Sales Info	6/27/2002 $100.00 I / U

2009 Certified Values

Land	$0.00
Bldg	$0.00
Assd	$3,324.00
Exmpt	$0.00
Taxbl	Cnty: $3,324 Other: $3,324 | Schl: $3,324

NOTES:

This information,GIS Map Updated: 3/29/2010, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

powered by: GrizzlyLogic.com

1104-74

A&B Well Drilling, Inc.

5673 NW Lake Jeffery Road
Lake City, FL 32055
Telephone: (386) 758-3409
Cell: (386) 623-3151
Fax: (386) 758-3410
Owner: Bruce Park

- Replaces one-on-one

May 11, 2011

To: Columbia County Building Department

Description of Well to be installed for Customer __Shannon Brown_____

Located @ Address: ___Scrubtown Rd Permit #110474_____

1 HP 15 GPM submersible pump, 1 ¼" drop pipe, 86 gallon captive tank, and backflow prevention. With SRWMD permit.

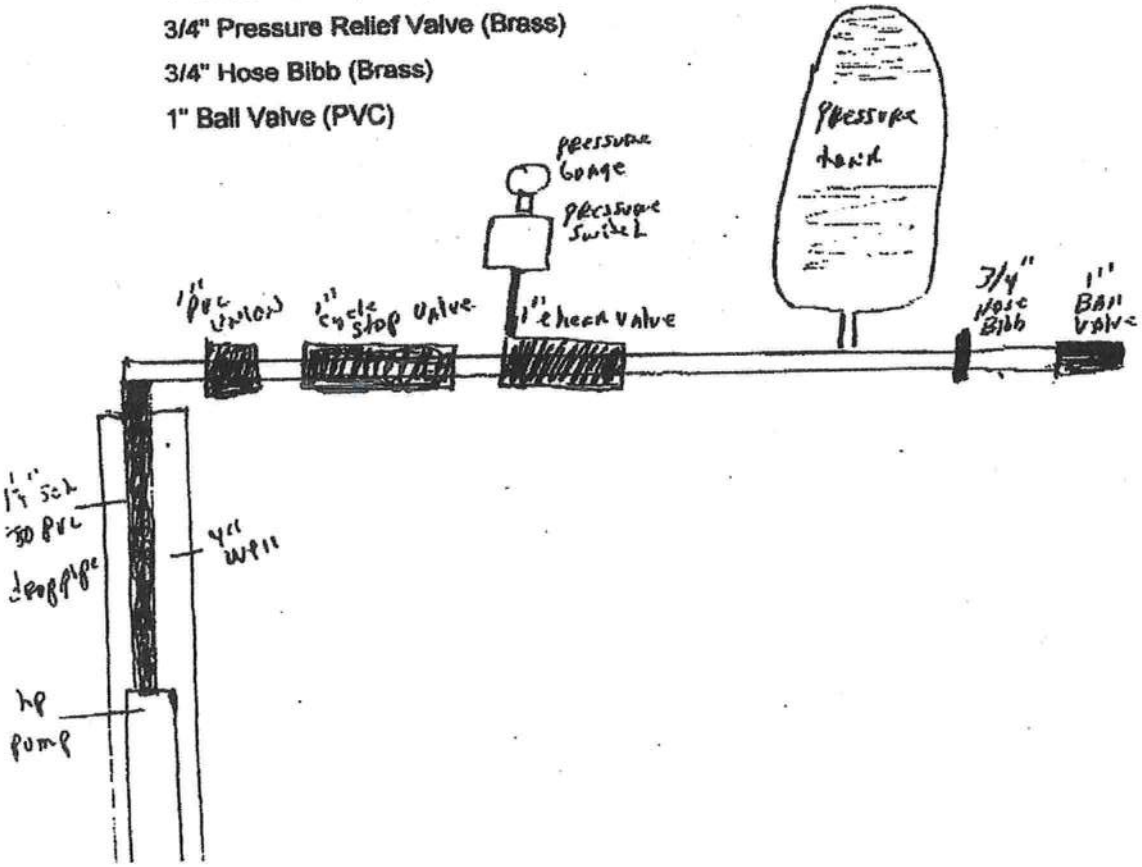
Sincerely,
Bruce N. Park
President

* MUST HAVE WELL LETTER *

NOT ACCEPTABLE

Standard System:

- 4" Well
- 1 HP Submersible Pump
- 60 Gallon Captive Air Tank with Cycle Stop Valve
  OR
- 260 Gallon Tank with No Cycle Stop Valve
- 1 1/4" Schedule #80 PVC Drop Pipe
- All Wiring to Electrical Code
- 1" Union (PVC)
- 1" Check Valve (Brass)
- 3/4" Pressure Relief Valve (Brass)
- 3/4" Hose Bibb (Brass)
- 1" Ball Valve (PVC)



District No. 1 - Ronald Williams
District No. 2 - Dewey Weaver
District No. 3 - Jody DuPree
District No. 4 - Stephen E. Bailey
District No. 5 - Scarlet P. Frisina

BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

12 May 2010

Mr. Shannon Brown
1387 Southwest Scrubtown Road
Ft. White, FL 32038

RE: Special Family Lot Permit

Dear Mr. Brown:

This is to confirm that the Board of County Commissioners at their regularly scheduled meeting of 6 May 2010, approved the special family lot permit for property deeded to you by your grandparents. As a reminder, under the County's regulations a building permit for a house or move-on permit for a mobile home must be applied for within one (1) year of being approved.

If you have any questions concerning this matter, please do not hesitate to contact me at 754.7119.

Sincerely,

Brian L. Kepner
Land Development Regulation Administrator,
County Planner

FL 1007

COLUMBIA COUNTY, FLORIDA
SPECIAL FAMILY LOT PERMIT
APPLICATION

NOTICE TO APPLICANT

The purpose of Section 14.9 of the Land Development Regulations is intended to promote the perpetuation of the family homestead in rural areas by making it possible for immediate family members to reside on lots as their primary residence. Immediate family member is defined as parent, grandparent, adopted parent, stepparent, sibling, child, adopted child, stepchild or grandchild. The lot conveyed to the immediate family member is at least one (1) acre in size and the remaining lot is at least one (1) acre in size. The Board of County Commissioners may approve, approve with appropriate conditions, or deny a Special Family Lot request.

The following are the procedures for obtaining a Special Family Lot Permit:

1. Complete the Special Family Lot Permit Application and attach all required documentation listed on the application. Turn in complete application with $50.00 fee to the Planning and Zoning Department.

2. Your application will be processed for completeness. Upon receiving a complete application, it will be placed on the consent agenda for the Board of County Commissioners consideration. Approximately two (2) weeks after receiving a complete application.

3. The Board of County Commissioners will notify the Planning and Zoning Department of its decision concerning the application and notify the department of the decision. If approve, applicant will be required to record the deed of the special family lot and obtain a new parcel ID # from the Columbia County Property Appraiser's Office.

4. Apply for a building permit or mobile home move-on permit within one (1) year of the date of approval by the Board of County Commissioners. At the time of application for the permit, applicant will need to provide a copy of the recorded deed, new parcel ID #, and the completed and recorded Affidavit for a Special Family Lot Permit.

5. Upon completion of the home, applicant will need to file for Homestead Exemption between January 1 and March 31st.

THIS INSTRUMENT PREPARED BY
AND RETURN TO:
NORTH CENTRAL FLORIDA TITLE, LLC
343 NW COLE TERRACE
SUITE 101
LAKE CITY, FLORIDA 32055

Parcel I.D. #: ***09944-005***
Permit No.

11Y-03001

Inst. 201112006552 Date:4/29/2011 Time:3:35 PM
DC,P.DeWitt Cason,Columbia County Page 1 of 2 B:1213 P:2616

SPACE ABOVE THIS LINE FOR PROCESSING DATA — *SPACE ABOVE THIS LINE FOR RECORDING DATA*

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement. This Notice shall be void and of no force and effect if construction is not commenced within ninety (90) days after recordation.

1. Description of property: (Legal description of property, and street address if available)

   TBD SW SCRUBTOWN ROAD, FORT WHITE, FLORIDA 32038
   COMMENCE AT THE SW CORNER OF THE SW 1/4 OF THE SE 1/4 OF THE NE 1/4 OF SECTION 8, TOWNSHIP 7 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA AND RUN N. 01°54'26"W., 144.02 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N. 01°54'26"W., 291.20 FEET; THENCE N. 88°00'07"E., 150.00 FEET; THENCE S. 01°54'26"E., 291.20 FEET; THENCE S. 88°00'07"W., 150.00 FEET TO THE POINT OF BEGINNING.

   TOGETHER WITH AN EASEMENT FOR INGRESS AND EGRESS AS LIES 30.00 FEET TO THE RIGHT (EAST) OF THE FOLLOWING DESCRIBED LINE: BEGIN AT THE SW CORNER OF THE SW ¼ OF THE SE ¼ OF THE NE ¼ OF SECTION 8, TOWNSHIP 7 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA AND RUN N 01°54'26" W, 144.02 FEET TO THE POINT OF TERMINATION OF SAID LINE. SAID EASEMENT IS TO EXTEND OR CONTRACT AS NEEDED TO CREATE THE BOUNDARIES THEREOF.

2. General description of improvement: **CONSTRUCTION OF A SINGLE FAMILY DWELLING**

3. Owner information:
   a. Name and address:
      SHANNON D. BROWN
      1387 SW SCRUBTOWN RD, FT WHITE, FLORIDA 32038
   b. Interest in property: **Fee Simple**
   c. Name and Address of Fee Simple Titleholder (if other than owner):

4. Contractor: (Name and Address)
   HOUSE CRAFT HOMES, LLC
   12501 NW US HWY. 441, ALACHUA, FLORIDA 32615
   Telephone Number: **386-462-5323**

5. Surety (if any):
   a. Name and Address:
      Telephone Number: _____
   b. Amount of Bond $_____

6. Lender: (Name and Address)
   FIRST FEDERAL BANK OF FLORIDA
   4705 WEST U.S. HWY 90, P.O. BOX 2029, LAKE CITY, FL 32056
   Telephone Number: **755-0600**

7. Persons within the State of Florida designated by Owner upon whom notice or other documents may be served as provided by Section 713.13(1)(a)(7), Florida Statutes: (Name and Address)
   N/A

8. In addition to himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes: (Name and Address)
   FIRST FEDERAL BANK OF FLORIDA
   4705 WEST U.S. HWY 90, P.O. BOX 2029, LAKE CITY, FL 32056
   Telephone Number: **755-0600**

9. Expiration date of Notice of Commencement (the expiration date is 1 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 WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

Signature of Owner(s) or Owner's Authorized Officer/Director/Partner/Manager:

_____{SEAL} _____{SEAL}

SHANNON D. BROWN

The foregoing instrument was acknowledged before me this **21st** day of **April, 2011**, by **SHANNON D. BROWN**, who is personally known to me or who has produced *Driver's License* as identification.

_____
Notary Public
My Commission Expires: 12-14-14

PATRICIA H. LANG
Commission # EE 046083
Expires December 14, 2014
Bonded Thru Troy Fain Insurance 800-385-7019

COLUMBIA COUNTY, FLORIDA
SPECIAL FAMILY LOT PERMIT
APPLICATION

1. Name of Applicant (Immediate Family Member) Shannon Brown

Address 1387 S.W. Scrubtown Rd. City Ft. White

Zip Code 32038 Phone (386) 454-3935

2. Name of Title Holder (Parent Parcel Owner) Ernest & Geraldine Brown

Address 1397 S.W. Scrubtown Rd. City Ft. White

Zip Code 32038 Phone (386) 454-2207

3. Applicant's Relationship to Title Holder (Parent Parcel Owner) Grandson

4. Title Holder (Parent Parcel Owner) Tax Parcel ID# 08757-09944000

5. Title Holder (Parent Parcel Owner) Size of Property 16.62 acres

6. Attach Copy of Parent Parcel Owners' Deed.

7. Attach Legal Description of Proposed Family Lot.

8. Attach a map, drawing or sketch of Parent Parcel showing location of proposed family lot being deeded to immediate Family Member with appropriate dimensions.

9. Attach copies of personal identification and proof of relationship of both the parent parcel owner and immediate family member. The personal identification shall consist of original documents or notarized copies from public records. Such documents may include birth certificates, adoption records, marriage certificates and/or other public records.

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.

Shannon Brown
Applicants Name (Print or Type)

Applicant Signature

5-3-10
Date

OFFICIAL USE

Current Land Use Classification A-3 Current Zoning District A-3

Date Filed: 3 May 2010 Application No: FL 10-07

Fee Amount: $50.00 Receipt No.: 4058

Date Board of County Commissioner Meeting : 6 May 2010

Board of County Commissioner's Decision:

Approved X

Approved with conditions _____

Denied _____

Reason for Denial _____

Return to: Ernest Brown
1397 SW Scrubtown Rd
Ft White FL 32038

SAP:pds
5/25/00

[redacted]

This Instrument Prepared By
S. AUSTIN PEELE
DARBY, PEELE, SOWDOIN, PAYNE & KENNON
Attorneys at Law
Post Office Drawer 1707
Lake City, Florida 32056-1707

Inst:200212755 Date:06/27/2002 Time:12:01:59
Doc Stamp-Deed : 0.70
DC,P.DeWitt Cason,Columbia County B:956 P:1717

[redacted]

WARRANTY DEED

THIS WARRANTY DEED made this 27th day of June 2002, 2000, by MARVIN BROWN, ALVIN BROWN, GARY BROWN, LYNETTE BROWN, ALPHONSO BROWN, DARRELL BROWN and SONJA BROWN JONES, none of whom reside on the property hereafter described and whose mailing address is c/o MARVIN BROWN, Route 3, Box 3474, Ft. White, Florida 32038, (herein "Grantor") to ERNEST BROWN E.B. and GERALDINE BROWN, his wife, G.B. whose mailing address is Route 3, Box 3535, Ft. White, Florida 32038, (herein "Grantee"):

W I T N E S S E T H:

That the Grantor, for and in consideration of the sum of TEN AND NO/100 ($10.00) DOLLARS and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the Grantee, all that certain land situate in Columbia County, Florida, viz:

TOWNSHIP 7 SOUTH, RANGE 17 EAST

Section 8: West 1/2 of SE 1/4 of NE 1/4

SUBJECT TO: all roads and road rights of way of record of in visible use and existence.

Inst:2002012755 Date:06/27/2002 Time:12:01:59
Doc Stamp-Deed : 0.70
DC,P.DeWitt Cason,Columbia County B:956 P:1718

N.B. Grantors, together with Grantee, Ernest Brown, are all of the heirs at law of Annie Mae Brown, who died intestate on November 1, 1998 while residing in Columbia County, Florida, as evidenced by certified copy of Death Certificate by Annie Mae Brown attached hereto as Exhibit "A". Grantors, Marvin Brown and Alvin Brown, together with Grantee, Ernest Brown, are the sons of Annie Mae Brown, deceased and Grantors, Gary Brown, Lynette Brown, Alphonso Brown, Darrell Brown and Sonja Brown Jones are the children of Annie Bell Brown, who was a daughter of Annie Mae Brown and who predeceased Annie Mae Brown and said Grantors are all of her heirs at law.

TOGETHER WITH all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

TO HAVE AND TO HOLD the same in fee simple forever.

AND the Grantor hereby covenants with said Grantee that the Grantor is lawfully seized of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land; that the Grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 1999.

IN WITNESS WHEREOF, the said Grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered
in the presence of:

Witness
Lisa R. Clancy
(Print or Type Name)

Witness
Bonnie P. Presnell
(Print or Type Name)

Witnesses as to Grantors

Marvin Brown (SEAL)
MARVIN BROWN

Alvin Brown (SEAL)
ALVIN BROWN

Gary L Brown (SEAL)
GARY BROWN

Lynette Brown (SEAL)
LYNETTE BROWN

Alphonso L Brown (SEAL)
ALPHONSO BROWN

Darrell R Brown (SEAL)
DARRELL BROWN

Sonja Jones (SEAL)
SONJA BROWN JONES

Inst:2002012755 Date:06/27/2002 Time:12:01:59
Doc Stamp-Deed : 0.70
DC,P.DeWitt Cason,Columbia County B:956 P:1,19

STATE OF FLORIDA

COUNTY OF Alachua

The foregoing instrument was acknowledged before me this 27 day of June, 2002, by MARVIN BROWN, ALVIN BROWN, GARY BROWN, LYNETTE BROWN, ALPHONSO BROWN, DARRELL BROWN AND SONJA BROWN JONES, personally known to me, or who produced _____ as identification.

BONNIE P PRESNELL
Notary Public, State of Florida
My comm exp Mar 1, 2004
Comm No CC914974

(NOTARIAL SEAL)

Bonnie P. Presnell
Notary Public, State of Florida
Bonnie P. Presnell
(Print or Type Name)
My Commission Expires:

STATE OF FLORIDA

OFFICE of VITAL STATISTICS

CERTIFIED COPY

CERTIFICATE OF DEATH
FLORIDA

LOCAL FILE NO.

DECEDENT

1. DECEDENT'S NAME (First / Middle / Last)	2. SEX
Annie Mae Brown	Female

3. DATE OF DEATH (Month, Day, Year)	4. SOCIAL SECURITY NUMBER	5a. AGE-Last Birthday (years)	5b. UNDER 1 YEAR: Months / Days	5c. UNDER 1 Day: Hours / Minutes
November 01, 1998	[redacted]	87		

6. DATE OF BIRTH (Month, Day, Year)	7. BIRTHPLACE (City and State or Foreign Country)	8. WAS DECEDENT EVER IN U.S. ARMED FORCES? (Yes or No)
May 15, 1911	Columbia County, Florida	NO

8a. PLACE OF DEATH (Check only one - see instructions on other side): HOSPITAL __ Inpatient __ ER/Outpatient __ DOA; OTHER __ Nursing Home XX Residence __ Other (Specify)

8b. INSIDE CITY LIMITS? (Yes or No): Yes

8c. FACILITY NAME (If not institution, give street and number)	8d. CITY, TOWN, OR LOCATION OF DEATH	8e. COUNTY OF DEATH
5729 N. W. 27th. Terrace	Gainesville	Alachua

10a. DECEDENT'S USUAL OCCUPATION (Give kind of work done during most of working life. Do not use retired)	10b. KIND OF BUSINESS/INDUSTRY	11. MARITAL STATUS — Married, Never Married, Widowed, Divorced (Specify)	12. SURVIVING SPOUSE (If wife, give maiden name)
HomeMaker	Her Home	Widowed	

PARENTS

13a. RESIDENCE — STATE	13b. COUNTY	13c. CITY, TOWN, OR LOCATION	13d. STREET AND NUMBER
Florida	Columbia	Fort White	Rt. 3, Box 3470

13e. INSIDE CITY LIMITS? (Yes or No)	13f. ZIP CODE	14. WAS DECEDENT OF HISPANIC OR HAITIAN ORIGIN? (Specify No or Yes — If yes, specify Mexican, Cuban, Mexican, Puerto Rican, etc.) XX No __ Yes Specify	15. RACE — American Indian, Black, White, etc. Specify:	16. DECEDENT'S EDUCATION (Specify only highest grade completed) Elementary/Secondary (0-12):	College (1-4 or 5+)
No	32038		Black	9th.	

17. FATHER'S NAME (First, Middle, Last)	18. MOTHER'S NAME (First, Middle, Maiden Surname)
John R. Sullivan	Polly Ann McNish

19a. INFORMANT'S NAME (Type/Print)	19b. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)
Marvin Brown	Rt. 3, Box 3470, Fort White, FL. 32038

DISPOSITION

20a. METHOD OF DISPOSITION	20b. PLACE OF DISPOSITION (Name of cemetery, crematory, or other place)	20c. LOCATION — City or Town, State
X Burial __ Cremation __ Removal from State __ Donation __ Other (Specify)	Bethlehem Cemetery	Fort White, Florida

21a. SIGNATURE OF FUNERAL SERVICE LICENSEE OR PERSON ACTING AS SUCH	21b. LICENSE NUMBER (of Licensee)	21c. NAME AND ADDRESS OF FACILITY
Charles T. Hall	#710	Charles T. Hall Funeral Home 620 S. Houston Avenue Live Oak, Florida 32060

CERTIFIER

To be Completed by CERTIFYING PHYSICIAN Only:

22a. To the best of my knowledge, death occurred at the time, date and place and due to the cause(s) as stated. (Signature and Title)

22b. DATE SIGNED (Mo., Day, Yr.): 11-04-98

22c. HOUR OF DEATH: 11:05 PM

22d. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print)

To be Completed by MEDICAL EXAMINER:

23a. On the basis of examination and/or investigation, in my opinion death occurred at the time, date and place and due to the cause(s) and manner as stated. (Signature and Title)

23b. DATE SIGNED (Mo., Day, Yr.)

23c. HOUR OF DEATH

23d. MEDICAL EXAMINER'S CASE #

24. NAME AND ADDRESS OF CERTIFIER (PHYSICIAN, MEDICAL EXAMINER) (Type or Print): Ronald M. Jones, M.D., 4408 N.W. 36th. Av., Gainesville, FL. 32606

25a. SUBREGISTRAR — SIGNATURE AND DATE	25b. LOCAL REGISTRAR — SIGNATURE	25c. DATE REGISTERED
	Shirley Allen CSR	11/04/98

CAUSE OF DEATH BY CERTIFIER

26. PART I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line. Approximate Interval

IMMEDIATE CAUSE (Final disease or condition resulting in death) →

Inst:2002012755 Date:06/27/2002 Time:12:01:59
Doc Stamp-Deed : 0.70
DC,P,DeWitt Cason,Columbia County B:956 P:1720

Sequentially list conditions, if any, leading to immediate cause. Enter UNDERLYING CAUSE (Disease or injury that initiated events resulting in death) LAST

c

DUE TO (OR AS A CONSEQUENCE OF)

d

PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I	27a. WAS AN AUTOPSY PERFORMED? (Yes or No)	27b. WERE AUTOPSY FINDINGS USED TO COMPLETE CAUSE OF DEATH? (Yes or No)	28. CASE REPORTED TO MEDICAL EXAMINER? (Yes or No)
	No		No

29. IF FEMALE, WAS THERE A PREGNANCY IN THE PAST 3 MONTHS? __ YES X NO	30a. IF SURGERY IS MENTIONED IN PART I or II ENTER CONDITION FOR WHICH IT WAS PERFORMED	30b. DATE OF SURGERY (Mo., Day, Year)

31. PROBABLE MANNER OF DEATH (Specify) Natural, accident, suicide, homicide, or undetermined	32a. DATE OF INJURY (Month, Day, Year)	32b. TIME OF INJURY	32c. INJURY AT WORK? (Yes or No)	32d. DESCRIBE HOW INJURY OCCURRED
Natural				
	32e. PLACE OF INJURY — At home, farm, street, factory, etc. (Specify)		32f. LOCATION (Street and Number or Rural Route Number, City or Town, State)	

Form 512, 93 (Previous Obsolete)

THIS IS A CERTIFIED TRUE AND CORRECT COPY OF THE OFFICIAL RECORD ON FILE IN THIS OFFICE

BY Shirley Allen CSR — NOVEMBER 04 1998

State Registrar

WARNING: THIS DOCUMENT IS PRINTED OR PHOTOCOPIED ON SECURITY WATERMARKED PAPER AND CONTAINS SECURITY FIBERS. DO NOT ACCEPT WITHOUT VERIFYING THE PRESENCE OF THE WATERMARK. THE DOCUMENT FACE CONTAINS A MULTI-COLORED BACKGROUND AND GOLD EMBOSSED SEAL. THE BACK CONTAINS SPECIAL LINES WITH TEXT AND SEALS IN THERMOCHROMIC INK.

7377610

FLORIDA DEPARTMENT OF HEALTH

HRS FORM 1064A (9-90)

CERTIFICATION OF VITAL RECORD

VOID IF ALTERED OR ERASED

EXHIBIT "A"

When recorded, mail to:

Name: _____

Address: _____

City/State/Zip Code: _____

Inst:201012006398 Date:4/22/2010 Time:3:35 PM
Doc Stamp-Deed:0.70
DC,P.DeWitt Cason,Columbia County Page 1 of 2 B:1193 P:343

Space above this line for Recorder's use

QUITCLAIM DEED

KNOW ALL MEN BY THESE PRESENTS:

That I(we), Ernest Brown and Geraldine Brown, the undersigned, for the consideration of Ten Dollars ($10.00), and other valuable considerations, do hereby release, remise, and forever quitclaim unto Shannon Brown,

all right, title and interest in that certain Property situated in Columbia County, State of Florida, and described as follows:

DESCRIPTION:
COMMENCE AT THE SW CORNER OF THE SW 1/4 OF THE SE 1/4 OF THE NE 1/4 OF SECTION 8, TOWNSHIP 7 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA AND RUN N.01°54'26"W., 289.62 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N.01°54'26"W., 145.60 FEET; THENCE N.88°00'07"E., 150.00 FEET; THENCE S.01°54'26"E., 145.60 FEET; THENCE S.88°00'07"W., 150.00 FEET TO THE POINT OF BEGINNING. CONTAINING 0.50 ACRES, MORE OR LESS.

IN WITNESS WHEREOF, I(we) have hereunto set my(our) hand(s) and seal this 22 day of April, 2010.

Earnest Brown	Earnest Brown
Printed Name of Releasor	Signature of Releasor
Geraldine Brown	Geraldine Brown
Printed Name of Releasor	Signature of Releasor
Jesenia Soto	Jesenia Soto
Printed Name of Witness (if required by State Laws)	Signature of Witness (if required by State Laws)
Dorothy Volz	Dorothy Volz

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(UPC 722573-64066) (ISBN 1-57164-066-5)

ACKNOWLEDGMENT
(States Other Than California)

State of Florida)
) ss.
County of Columbia)

On this 22 day of April, 2010, before me, the und
Notary Public, personally appeared Earnest Brown + Geraldine

known to me to be the individual(s) who executed the foregoing instrument and acknowledged t
to be his(her)(their) free act and deed.
My Commission Expires: May 26, 2012 Marsha B Ward
Notary Public

If acknowledged in the State of Florida, complete section(s) below:

(Releasor) ☐ Personally Known (or) ☑ Produced Identification
If applicable, Type of Identification Produced: _____
B650 200 38 2660

MARSHA
Notary Public -
My Commission Ex
Commission
Bonded Through Na

(Co-Releasor) ☐ Personally Known (or) ☒ Produced Identification
If applicable, Type of Identification Produced: _____
B650 280 41 8690

ACKNOWLEDGMENT
(State Of California)

State of California)
) ss.
County of _____ _____)

On this _____ day of _____, _____, before me, _____
_____, the undersigned Notary Public, personally a

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person
name(s) is(are) subscribed to the attached instrument and acknowledged to me that he(s
executed the same in his(her)(their) authorized capacity(ies), and that by his(her)(their) signat
the instrument, the person(s) or the entity upon behalf of which the person(s) acted, exe
instrument.

WITNESS my hand and official seal.

_____
Notary Public

STATE OF FLORIDA

OFFICE of VITAL STATISTICS

CERTIFICATION OF BIRTH

NAME: SHANNON DONTA BROWN

DATE OF BIRTH: 9/20/84 SEX: MALE

PLACE OF BIRTH: ALACHUA COUNTY, FLORIDA

CERTIFICATE NUMBER: 109-84-099711

DATE FILED: 9/25/84 DATE ISSUED: 10/06/98

MOTHER'S MAIDEN NAME: PAMELA VANNESSA BROWN

This is to certify that this is a true abstract of the official record filed with this office.

By Shirley Allen, CDR State Registrar

GREAT SEAL OF THE STATE OF FLORIDA · IN GOD WE TRUST ·

WARNING:
3065512

DO NOT ACCEPT CERTIFIED COPIES UNLESS ON SECURITY PAPER WITH COLORED BACKGROUND AND THE LETTERS FLA IN THE UPPER RIGHT AND LEFT CORNERS OF PAPER ON FRONT AND VERTICAL SECURITY LINES ON BACK. ALTERATION OR ERASURE VOIDS THIS CERTIFICATE.

HRS

DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

HRS Form 1563A (8-95)

Birth Certificate*

This Certifies that Shannon Donta Brown
was born to Pamela Brown & Dennis Walton
in Alachua General Hospital, at 8:55 a.m.
the 20 day of Sept 1984 weight 6.11 length 19.11

In Witness Whereof said Hospital certifies that this Baby is Beautiful, uniquely wonderful, and will become an outstanding individual.

* Not a Legal Birth Certificate

The United Methodist Church

Certificate of Baptism

Be It Known, That Palma Brown, child of
Earnest Brown and Geraldine Brown,
FATHER'S FULL NAME MOTHER'S FULL NAME
born September 9, 1960 at Alachua,

having been presented for holy Baptism; and 2 parents and sponsors having confessed their faith in our Lord and Savior Jesus Christ and therefore accepted as their bounden duty and privilege to live before this child a life that becomes the gospel, to exercise all godly care that I be brought up in the Christian faith, that I be taught the Holy Scriptures, and that I learn to give reverent attendance upon the private and public worship of God, and having promised that they will endeavor to keep this child under the ministry and guidance of the Church until I by the power of God shall accept for hee self the gift of salvation and be confirmed as a full and responsible member of Christ's holy Church; was this day baptized in the name of the Father, and of the Son, and of the Holy Spirit, and is now enrolled as a preparatory member in

Bethleham united Methodist Church at Micanopy Florida
CHURCH PLACE

WITNESSES Lilly Freeney Rev. James W. Jackson
Josephine Thomas PASTOR

_____, 19____

No. 570 (Item Code No. 053102) THE METHODIST PUBLISHING HOUSE PRINTED IN U.S.A.

ACKNOWLEDGMENT
(States Other Than California)

State of Florida)
) ss.
County of Columbia)

On this 7th day of May, 2010, before me, the undersigned Notary Public, personally appeared Earnest & Geraldine Brown,

known to me to be the individual(s) who executed the foregoing instrument and acknowledged the same to be his(her)(their) free act and deed.

My Commission Expires: Aug 29, 2010

Robert W. Oellrich
Notary Public

If acknowledged in the State of Florida, complete section(s) below:

(Releasor) ☐ Personally Known (or) ☒ Produced Identification
If applicable, Type of Identification Produced: FL DL

ROBERT W. OELLRICH
Notary Public - State of Florida
My Commission Expires Aug 29, 2010
Commission # DD 590033
Bonded By National Notary Assn.

(Co-Releasor) ☐ Personally Known (or) ☒ Produced Identification
If applicable, Type of Identification Produced: FL DL

ACKNOWLEDGMENT
(State Of California)

State of California)
) ss.
County of _____ _____)

On this _____ day of _____, _____, before me, _____

_____, the undersigned Notary Public, personally appeared,

_____

_____,

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is(are) subscribed to the attached instrument and acknowledged to me that he(she)(they) executed the same in his(her)(their) authorized capacity(ies),and that by his(her)(their) signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

_____
Notary Public

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(#22573-64066) (ISBN 1-57164-066-5)

When recorded, mail to:

Name: _____

Address: _____

City/State/Zip Code: _____

Inst:201012007264 Date:5/7/2010 Time:10:28 AM
Doc Stamp-Deed:0.70
DC,P.DeWitt Cason,Columbia County Page 1 of 2 B:1193 P:2625

Space above this line for Recorder's use

QUITCLAIM DEED

KNOW ALL MEN BY THESE PRESENTS:

That I(we), Ernest Brown and Geraldine Brown, the undersigned, for the consideration of Ten Dollars ($10.00), and other valuable considerations, do hereby release, remise, and forever quitclaim unto Shannon Brown,

all right, title and interest in that certain Property situated in Columbia County, State of Florida, and described as follows:

DESCRIPTION:
COMMENCE AT THE SW CORNER OF THE SW 1/4 OF THE SE 1/4 OF THE NE 1/4 OF SECTION 8, TOWNSHIP 7 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA AND RUN N.01°54'26"W., 144.02 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N.01°54'26"W., 291.20 FEET; THENCE N.88°00'07"E., 150.00 FEET; THENCE S.01°54'26"E., 291.20 FEET; THENCE S.88°00'07"W., 150.00 FEET TO THE POINT OF BEGINNING. CONTAINING 1.00 ACRES, MORE OR LESS.

IN WITNESS WHEREOF, I(we) have hereunto set my(our) hand(s) and seal this 7th day of May, 2010.

Earnest Brown
Printed Name of Releasor

Earnest Brown
Signature of Releasor

Geraldine Brown
Printed Name of Releasor

Geraldine Brown
Signature of Releasor

Robert W. Oldrick
Printed Name of Witness (if required by State Laws)

Robert W. Oldrick
Signature of Witness (if required by State Laws)

X Shannon Brown
Witness

X
Witness

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(UPC 722573-64066) (ISBN 1-57164-066-5)

1104-74

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 1104-74 CONTRACTOR _____ PHONE _____

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 #: See Attached	Signature _____ Phone #:
ROOFING	Print Name _____ License #:	Signature _____ Phone #:
SHEET METAL	Print Name _____ License #:	Signature _____ Phone #:
FIRE SYSTEM/ SPRINKLER	Print Name _____ License#:	Signature _____ Phone #:
SOLAR	Print Name _____ License #:	Signature _____ Phone #:

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON	000720	Donald Roberts	Donald Roberts
CONCRETE FINISHER	000310	Larry Parrish	Larry Parrish
FRAMING	000019	Will Robinson	Will Robinson
INSULATION	000743	Bruce Spicer	Bruce Spicer
~~STUCCO~~	~~EN~~	~~"~~	~~"~~
~~DRYWALL~~	~~"~~	~~"~~	~~"~~
~~PLASTER~~	~~"~~	~~"~~	~~"~~
CABINET INSTALLER	CGC1516998	John Harrington	John Harrington
PAINTING	" "	John Harrington	John Harrington
ACOUSTICAL CEILING	N/A	N/A	
GLASS	N/A		
CERAMIC TILE	CGC1516998	John Harrington	John Harrington
FLOOR COVERING	N/A		
ALUM/VINYL SIDING	CGC1511098	John D Harrington	John D Harrington
GARAGE DOOR	N/A		
METAL BLDG ERECTOR	N/A		

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

HOUSE CRAFT HOMES, L.L.C.

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

Subcontractor Verification

Permit # _

571

General Contractor: _____ CGC1516998
Signature License

Company Name: House Craft Homes, LLC.

379

Electric Contractor: _____ EC13001281
Signature License

Company Name: Cason Electric, Inc.

1102 James G. Rhodes

HVAC Contractor: _____ CAC036941
Signature License

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

128

Plumbing Contractor: _____ CFC1427326 386. 288. 5111
Signature License

Company Name: Plumbing Concepts, Inc.

Roofing Contractor: _____ CCC1326752
Signature License

Company Name: Bobby Campbell Roofing, Inc

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER _____ CONTRACTOR _____ PHONE _____

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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			
FRAMING			
INSULATION			
STUCCO 732	CRC1327722	Gerald Kelsoe	Gerald Kelsoe
DRYWALL 732	CRC ↓	↓	Gerald Kelsoe
PLASTER 732	↓	↓	Gerald Kelsoe
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

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CERTIFICATE OF

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 08-7S-17-09944-005 **Building permit No.** 000029399

Use Classification SFD/UTILITY **Fire:** 12.84

Permit Holder J.D. HARRINGTON,JR. **Waste:** 33.50

Owner of Building SHANNON BROWN **Total:** 46.34

Location: 1211 SW SCRUBTOWN RD, FORT WHITE, FL 32038

Date: 08/12/2011

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

FORM 1100A-08

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name:	Brown Residence	Builder Name:	Housecraft
Street:		Permit Office:	Columbia
City, State, Zip:	Gainesville , FL , 32608-	Permit Number:	29399
Owner:		Jurisdiction:	22100 C
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)		1574		
7. Windows	Description		Area	
a. U-Factor: SHGC:	Dbl, U=0.55 SHGC=0.60		153.33 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=1.0	1574.00 ft²	
b. N/A		R=	ft²	
c. N/A		R=	ft²	

9. Wall Types	Insulation	Area
a. Concrete Block - Int Insul, Exterior	R=13.0	1312.00 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	1574.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²
11. Ducts		
a. Sup: Attic Ret: Attic AH: Interior Sup. R= 6, 271 ft²		
12. Cooling systems		
a. Central Unit		Cap: 30.0 kBtu/hr SEER: 14
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: 0.92
b. Conservation features None		
15. Credits		Pstat

Glass/Floor Area: 0.097

Total As-Built Modified Loads: 28.67

Total Baseline Loads: 35.21

PASS

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

PREPARED BY: _____

DATE: 4-19-2011

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: _____

GREAT SEAL OF THE STATE OF FLORIDA * IN GOD WE TRUST *

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

COLUMBIA COUNTY BUILDING DEPARTMENT REVIEWED FOR FIELD COPY CODE COMPLIANCE PLANS EXAMINER

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 81

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

, Gainesville, FL, 32608-

1. New construction or existing		New (From Plans)
2. Single family or multiple family		Single-family
3. Number of units, if multiple family		1
4. Number of Bedrooms		3
5. Is this a worst case?		No
6. Conditioned floor area (ft²)		1574
7. Windows**	Description	Area
a. U-Factor: SHGC:	Dbl, U=0.55 SHGC=0.60	153.33 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=1.0	1574.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

9. Wall Types	Insulation	Area
a. Concrete Block - Int Insul, Exterior	R=13.0	1312.00 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	1574.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

11. Ducts
a. Sup: Attic Ret: Attic AH: Interior Sup. R= 6, 271 ft²

12. Cooling systems
a. Central Unit — Cap: 30.0 kBtu/hr, SEER: 14

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: 0.92

b. Conservation features
None

15. Credits — Pstat

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

Builder Signature: _____ Date: _____

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

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

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

Project: Housecraft : Brown				Room	A			
Location: Gainesville Florida				Running ft wall	24			
Indoor Heating Db	70	Outdoor 99% db	33	Ceiling Height	8			
Indoor Cooling db	75	Outdoor 1% db	92	Gross Wall	192			
Indoor Cooling RH	55%	Grains Differance	47	Square Feet	144			
Latitude	29	Elevation	152	Cubic feet	1152	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-c Double pane	N	4.55	24	15	68.25	360	
		b	1D-c Double pane	E/W	4.55	73	0	0	0	
		c	1D-c Double pane	S	4.55	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				177			
		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	177	819.51	377.01	
		d						0	0	
9	Below Grade	a						0	0	
10	Ceilings		NET CEILINGS				144			
		a	16C-19 Vented attic		1.81	2.2		0	0	
		b	16C-30 Vented attic		1.19	1.44	144	171.36	207.36	
11	Floors	a	22A-ph slab no insul		1.358	0	24	32.592	0	
		b	20P-13 Garage craw		2.52	1.16		0	0	
12	Infiltration	a	5-A Semi tight A/C		0.26	0.14	15	3.9	2.1	0
		b						0	0	0
13	Internal loads	a	6A- Appliance load			1200	0	0	0	0
		b	Occupants	200	0	230	2	0	460	400
14	Subtotals							1095.61	1406.47	400
15	Duct loads	a	7B-T Trunk branch	0	0.18	0.35		197.21	492.265	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		11814.27328					1292.82		
21	Total cooling sensible		25270.083						1898.73	
22	Total latent load		3200							800
23	Room CFM heating							109.429		
24	Room CFM cooling								75.1376	

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	1072
Design CFM	1000
Heating MTL	0.08464
Cooling MTL	0.03957

B				C				D			
22				7				25			
12				8				8			
264				56				200			
352				98				275			
4224	0	0	0	784	0	0	0	2200	0	0	0
Area	**Htg**	**Clg**	**L-Clg**	**Area**	**Htg**	**Clg**	**L-Clg**	**Area**	**Htg**	**Clg**	**L-Clg**
	0	0			0	0			0	0	
49	222.95	3577		0	0	0		9	40.95	657	
	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		21	466.2	390.6			0	0	
215				35				191			
	0	0			0	0			0	0	
	0	0			0	0			0	0	
215	995.45	457.95		55	254.65	117.15		191	884.33	406.83	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
352				98				275			
	0	0			0	0			0	0	
352	418.88	506.88		98	116.62	141.12		275	327.25	396	
22	29.876	0		7	9.506	0		25	33.95	0	
	0	0			0	0			0	0	
49	12.74	6.86	0	20	5.2	2.8	0	9	2.34	1.26	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
4	0	920	800		0	0	0		0	0	0
	1679.9	5468.69	800		852.176	651.67	0		1288.82	1461.09	0
	302.381	1914.04	0		153.392	228.085	0		231.988	511.382	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
	1982.28				1005.57				1520.81		
		7382.73				879.755				1972.47	
			800				0				0
	167.787				85.1146				128.726		
		292.153				34.8141				78.0556	

E				F				G			
29				25				24			
8				12				8			
232				300				192			
224				350				144			
1792	0	0	0	4200	0	0	0	1152	0	0	0
Area	**Htg**	**Clg**	**L-Clg**	**Area**	**Htg**	**Clg**	**L-Clg**	**Area**	**Htg**	**Clg**	**L-Clg**
	0	0			0	0			0	0	
15	68.25	1095		30	136.5	2190		15	68.25	1095	
15	68.25	570		0	0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
0	0	0			0	0			0	0	
	0	0			0	0			0	0	
0	0	0		21	303.03	253.89			0	0	
	0	0			0	0			0	0	
202				249				177			
	0	0			0	0			0	0	
	0	0			0	0			0	0	
202	935.26	430.26		294	1361.22	626.22		177	819.51	377.01	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
224				350				144			
	0	0			0	0			0	0	
224	266.56	322.56		350	416.5	504		144	171.36	207.36	
29	39.382	0		50	67.9	0		24	32.592	0	
	0	0			0	0			0	0	
30	7.8	4.2	0	51	13.26	7.14	0	15	3.9	2.1	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	2	0	460	400
	1385.5	2882.02	400		2298.41	4501.25	800		1095.61	2141.47	400
	249.39	1008.71	0		413.714	1575.44	0		197.21	749.515	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
	1634.89				2712.12				1292.82		
		3890.73				6076.69				2890.98	
			400				800				400
	138.383				229.563				109.429		
		153.966				240.47				114.403	

H				I				J			
5											
8											
48				0				0			
72											
576	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	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
48				0				0			
	0	0			0	0			0	0	
	0	0			0	0			0	0	
48	222.24	102.24			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
72				0				0			
	0	0			0	0			0	0	
72	85.68	103.68			0	0			0	0	
6	8.148	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	316.068	205.92	0		0	0	0		0	0	0
	56.8922	72.072	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	372.96				0				0		
		277.992				0				0	
			0				0				0
	31.5686				0				0		
		11.0008				0				0	

FORM 1100A-08

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

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

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3. Number of units, if multiple family		1		
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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	
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a. Sup: Attic Ret: Attic AH: Interior Sup. R= 6, 271 ft²		
12. Cooling systems		
a. Central Unit	Cap: 30.0 kBtu/hr SEER: 14	
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: 0.92	
b. Conservation features None		
15. Credits	Pstat	

Glass/Floor Area: 0.097

Total As-Built Modified Loads: 28.67

Total Baseline Loads: 35.21

PASS

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

PREPARED BY: _____

DATE: 4-19-2011

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

OWNER/AGENT: _____

DATE: _____

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

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.

GREAT SEAL OF THE STATE OF FLORIDA * IN GOD WE TRUST *

BUILDING OFFICIAL: _____

DATE: _____

COLUMBIA COUNTY BUILDING DEPARTMENT REVIEWED FOR FIELD COPY CODE COMPLIANCE PLANS EXAMINER

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 81

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

, Gainesville, FL, 32608-

1. New construction or existing		New (From Plans)
2. Single family or multiple family		Single-family
3. Number of units, if multiple family		1
4. Number of Bedrooms		3
5. Is this a worst case?		No
6. Conditioned floor area (ft²)		1574

7. Windows**	Description	Area
a. U-Factor:	Dbl, U=0.55	153.33 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=1.0	1574.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

9. Wall Types	Insulation	Area
a. Concrete Block - Int Insul, Exterior	R=13.0	1312.00 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	1574.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

11. Ducts
a. Sup: Attic Ret: Attic AH: Interior Sup. R= 6, 271 ft²

12. Cooling systems
a. Central Unit — Cap: 30.0 kBtu/hr, SEER: 14

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: 0.92

b. Conservation features
None

15. Credits — Pstat

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

Builder Signature: _____ Date: _____

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

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

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

Project: Housecraft : Brown				Room	A			
Location: Gainesville Florida				Running ft wall	24			
Indoor Heating Db	70	Outdoor 99% db	33	Ceiling Height	8			
Indoor Cooling db	75	Outdoor 1% db	92	Gross Wall	192			
Indoor Cooling RH	55%	Grains Differance	47	Square Feet	144			
Latitude	29	Elevation	152	Cubic feet	1152	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-c Double pane	N	4.55	24	15	68.25	360	
		b	1D-c Double pane	E/W	4.55	73	0	0	0	
		c	1D-c Double pane	S	4.55	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				177			
		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	177	819.51	377.01	
		d						0	0	
9	Below Grade	a						0	0	
10	Ceilings		NET CEILINGS				144			
		a	16C-19 Vented attic		1.81	2.2		0	0	
		b	16C-30 Vented attic		1.19	1.44	144	171.36	207.36	
11	Floors	a	22A-ph slab no insul		1.358	0	24	32.592	0	
		b	20P-13 Garage craw		2.52	1.16		0	0	
12	Infiltration	a	5-A Semi tight A/C		0.26	0.14	15	3.9	2.1	0
		b						0	0	0
13	Internal loads	a	6A- Appliance load			1200	0	0	0	0
		b	Occupants	200	0	230	2	0	460	400
14	Subtotals							1095.61	1406.47	400
15	Duct loads	a	7B-T Trunk branch	0	0.18	0.35		197.21	492.265	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		11814.27328					1292.82		
21	Total cooling sensible		25270.083						1898.73	
22	Total latent load		3200							800
23	Room CFM heating							109.429		
24	Room CFM cooling								75.1376	

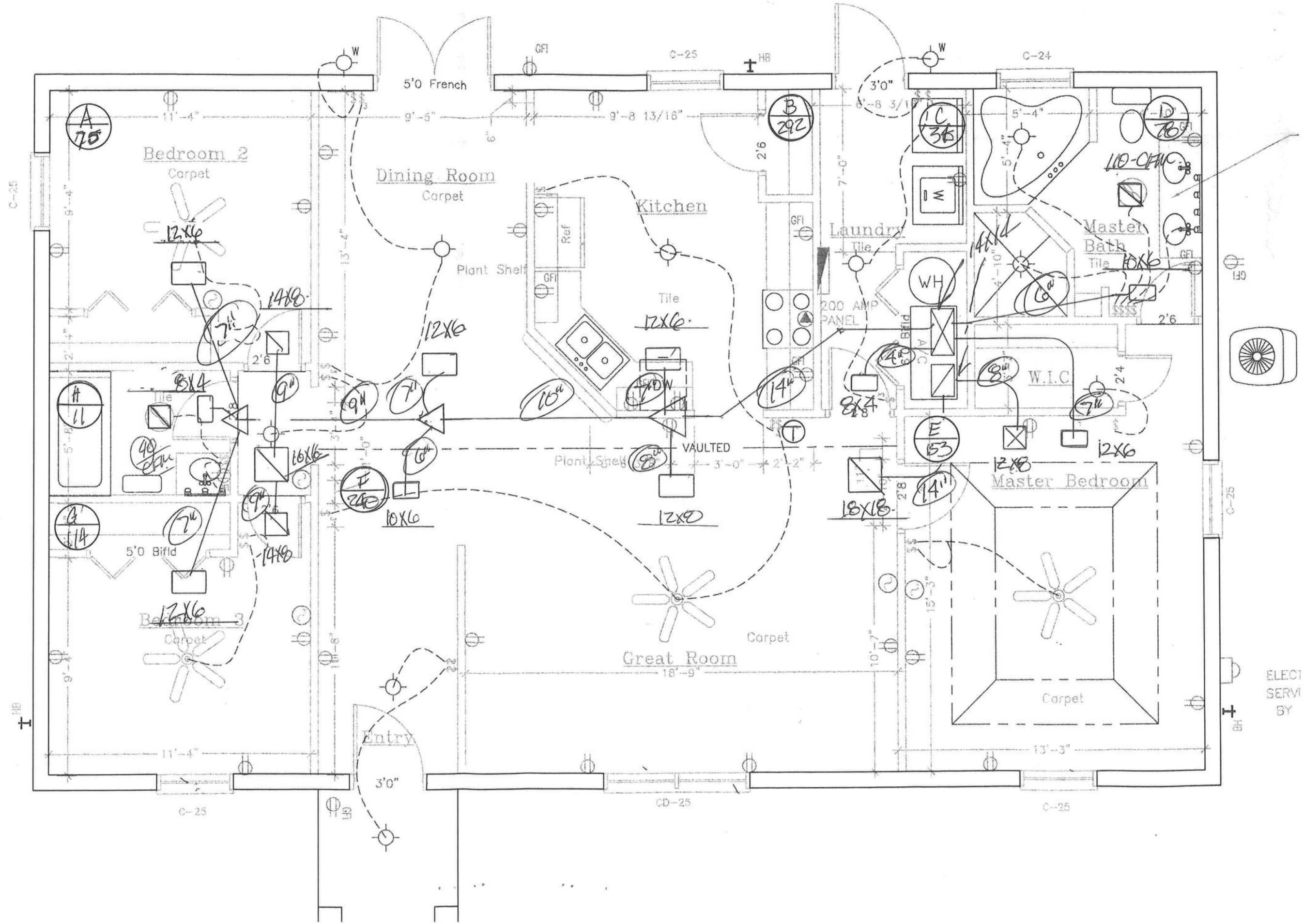
Builder's Air Of North Florida Inc.
5510 SW 41 Blvd. Gainesville, Florida 32608
352-373-3111, 352-373-3144
www.buildersair.com

Air Changes	1072
Design CFM	1000
Heating MTL	0.08464
Cooling MTL	0.03957

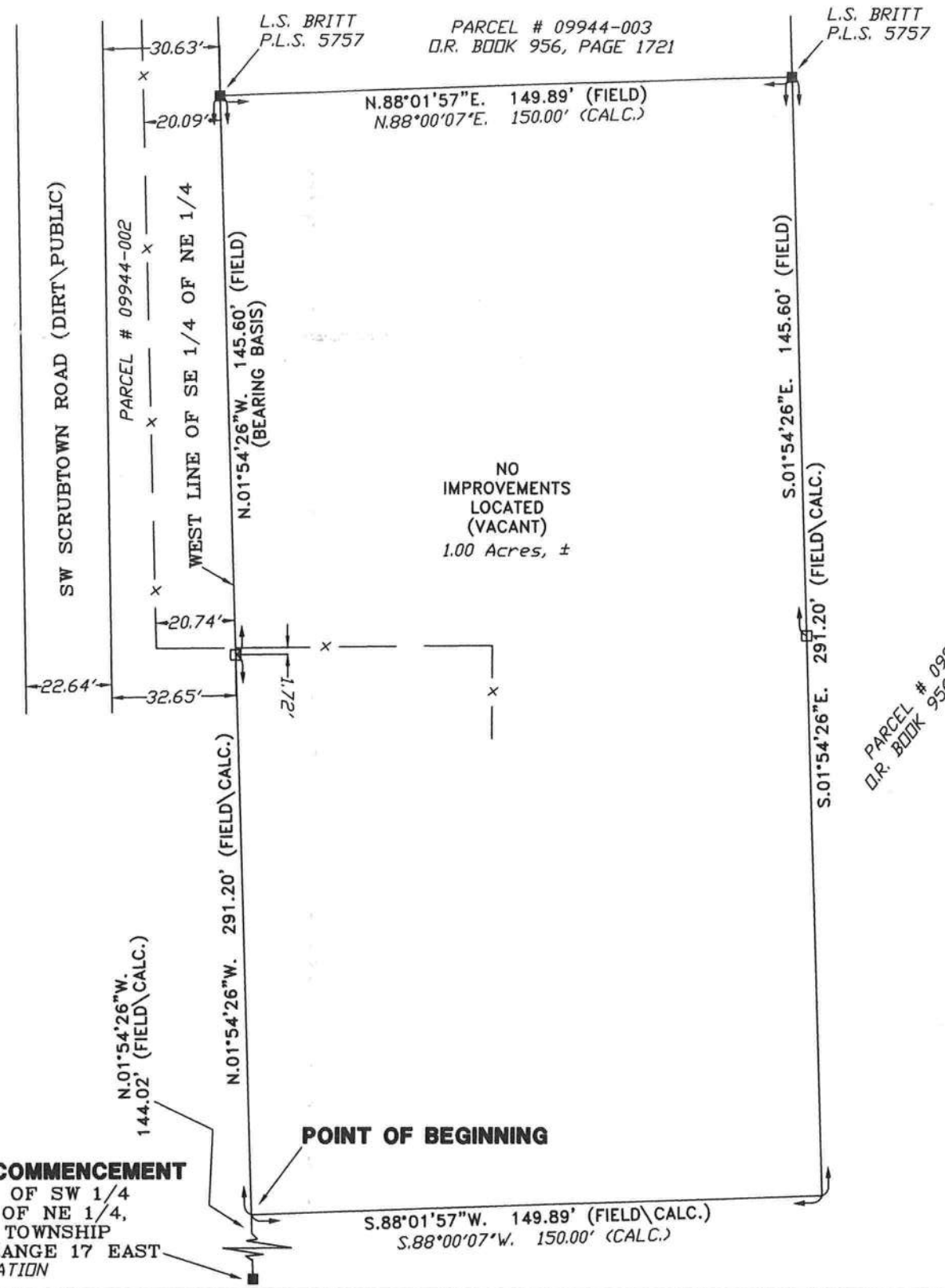
B				C				D			
22				7				25			
12				8				8			
264				56				200			
352				98				275			
4224	0	0	0	784	0	0	0	2200	0	0	0
Area	**Htg**	**Clg**	**L-Clg**	**Area**	**Htg**	**Clg**	**L-Clg**	**Area**	**Htg**	**Clg**	**L-Clg**
	0	0			0	0			0	0	
49	222.95	3577		0	0	0		9	40.95	657	
	0	0			0	0			0	0	
	0	0			0	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		21	466.2	390.6			0	0	
215				35				191			
	0	0			0	0			0	0	
	0	0			0	0			0	0	
215	995.45	457.95		55	254.65	117.15		191	884.33	406.83	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
352				98				275			
	0	0			0	0			0	0	
352	418.88	506.88		98	116.62	141.12		275	327.25	396	
22	29.876	0		7	9.506	0		25	33.95	0	
	0	0			0	0			0	0	
49	12.74	6.86	0	20	5.2	2.8	0	9	2.34	1.26	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
4	0	920	800		0	0	0		0	0	0
	1679.9	5468.69	800		852.176	651.67	0		1288.82	1461.09	0
	302.381	1914.04	0		153.392	228.085	0		231.988	511.382	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
	1982.28				1005.57				1520.81		
		7382.73				879.755				1972.47	
			800				0				0
	167.787				85.1146				128.726		
		292.153				34.8141				78.0556	

E				F				G			
29				25				24			
8				12				8			
232				300				192			
224				350				144			
1792	0	0	0	4200	0	0	0	1152	0	0	0
Area	Htg	Clg	L-Clg	Area	Htg	Clg	L-Clg	Area	Htg	Clg	L-Clg
	0	0			0	0			0	0	
15	68.25	1095		30	136.5	2190		15	68.25	1095	
15	68.25	570		0	0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
0	0	0			0	0			0	0	
	0	0			0	0			0	0	
0	0	0		21	303.03	253.89			0	0	
	0	0			0	0			0	0	
202				249				177			
	0	0			0	0			0	0	
	0	0			0	0			0	0	
202	935.26	430.26		294	1361.22	626.22		177	819.51	377.01	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
224				350				144			
	0	0			0	0			0	0	
224	266.56	322.56		350	416.5	504		144	171.36	207.36	
29	39.382	0		50	67.9	0		24	32.592	0	
	0	0			0	0			0	0	
30	7.8	4.2	0	51	13.26	7.14	0	15	3.9	2.1	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	2	0	460	400
	1385.5	2882.02	400		2298.41	4501.25	800		1095.61	2141.47	400
	249.39	1008.71	0		413.714	1575.44	0		197.21	749.515	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
	1634.89				2712.12				1292.82		
		3890.73				6076.69				2890.98	
			400				800				400
	138.383				229.563				109.429		
		153.966				240.47				114.403	

H				I				J			
6											
8											
48				0				0			
72											
576	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	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
48				0				0			
	0	0			0	0			0	0	
	0	0			0	0			0	0	
48	222.24	102.24			0	0			0	0	
	0	0			0	0			0	0	
	0	0			0	0			0	0	
72				0				0			
	0	0			0	0			0	0	
72	85.68	103.68			0	0			0	0	
6	8.148	0			0	0			0	0	
	0	0			0	0			0	0	
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	316.068	205.92	0		0	0	0		0	0	0
	56.8922	72.072	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	0	0	0		0	0	0		0	0	0
	372.96				0				0		
		277.992				0				0	
			0				0				0
	31.5686				0				0		
		11.0008				0				0	


Bedroom 2
Carpet
Dining Room
Carpet
Kitchen
Tile
Plant Shelf
Ref
Laundry
Tile
200 AMP PANEL
WH
Master Bath
Tile
W.I.C.
Master Bedroom
Carpet
Bedroom 3
Carpet
Great Room
Carpet
Entry
5'0 French
5'0 Bifld
3'0"
VAULTED
Plant Shelf
12X6
14X8
10X6
12X8
18X18
GFI
W
HB
C-25
C-24
C-D-25

A SKETCH OF DESCRIPTION IN SECTION 8, TOWNSHIP 7 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA.



N

SCALE: 1" = 40'

0 10 20 40 80

GRAPHIC SCALE

SYMBOL LEGEND:

■	4"X4" CONCRETE MONUMENT FOUND	℄	CENTERLINE
□	4"X4" CONCRETE MONUMENT SET	—E—	ELECTRIC LINES
●	IRON PIPE FOUND	—x—	WIRE FENCE
○	IRON PIN AND CAP SET	—o—	CHAIN LINK FENCE
×	"X" CUT IN PAVEMENT	—□—	WOODEN FENCE
+	CALCULATED PROPERTY CORNER	— · —	SECTION LINE
⊙	NAIL & DISK	(PLAT)	AS PER A PLAT OF RECORD
⊕	POWER POLE	(DEED)	AS PER A DEED OF RECORD
▲	WATER METER	(CALC.)	AS PER CALCULATIONS
⊙	UTILITY BOX	(FIELD)	AS PER FIELD MEASUREMENTS
✳	WELL	P.R.M.	PERMANENT REFERENCE MARKER
Ⓐ	SANITARY MANHOLE	P.C.P.	PERMANENT CONTROL POINT
✦	SIGN POST		

DESCRIPTION:
COMMENCE AT THE SW CORNER OF THE SW 1/4 OF THE SE 1/4 OF THE NE 1/4 OF SECTION 8, TOWNSHIP 7 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA AND RUN N.01°54'26"W., 144.02 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N.01°54'26"W., 291.20 FEET; THENCE N.88°00'07"E., 150.00 FEET; THENCE S.01°54'26"E., 291.20 FEET; THENCE S.88°00'07"W., 150.00 FEET TO THE POINT OF BEGINNING. CONTAINING 1.00 ACRES, MORE OR LESS.

SURVEYOR'S NOTES:
1. THIS IS NOT A BOUNDARY SURVEY.
2. BEARINGS ARE BASED ON SAID PREVIOUS SURVEY OF PARENT TRACT.
3. IT IS APPARENT THAT THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 4 FEBRUARY, 2009 FIRM PANEL NUMBER 12023C 0495C. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
5. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
6. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.
7. DIMENSIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF.
8. THIS SURVEY DOES NOT REFLECT OR DETERMINE OWNERSHIP.
9. THE ADJACENT OWNERSHIP INFORMATION AS SHOWN HEREON IS BASED ON THE COUNTY PROPERTY APPRAISERS GIS SYSTEM, UNLESS OTHERWISE DENOTED.

CERTIFIED TO:

SHANNON BROWN

FIELD BOOK: SEE PAGE(S): FILE

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

04/19/10 FIELD SURVEY DATE

05/01/10 DRAWING DATE

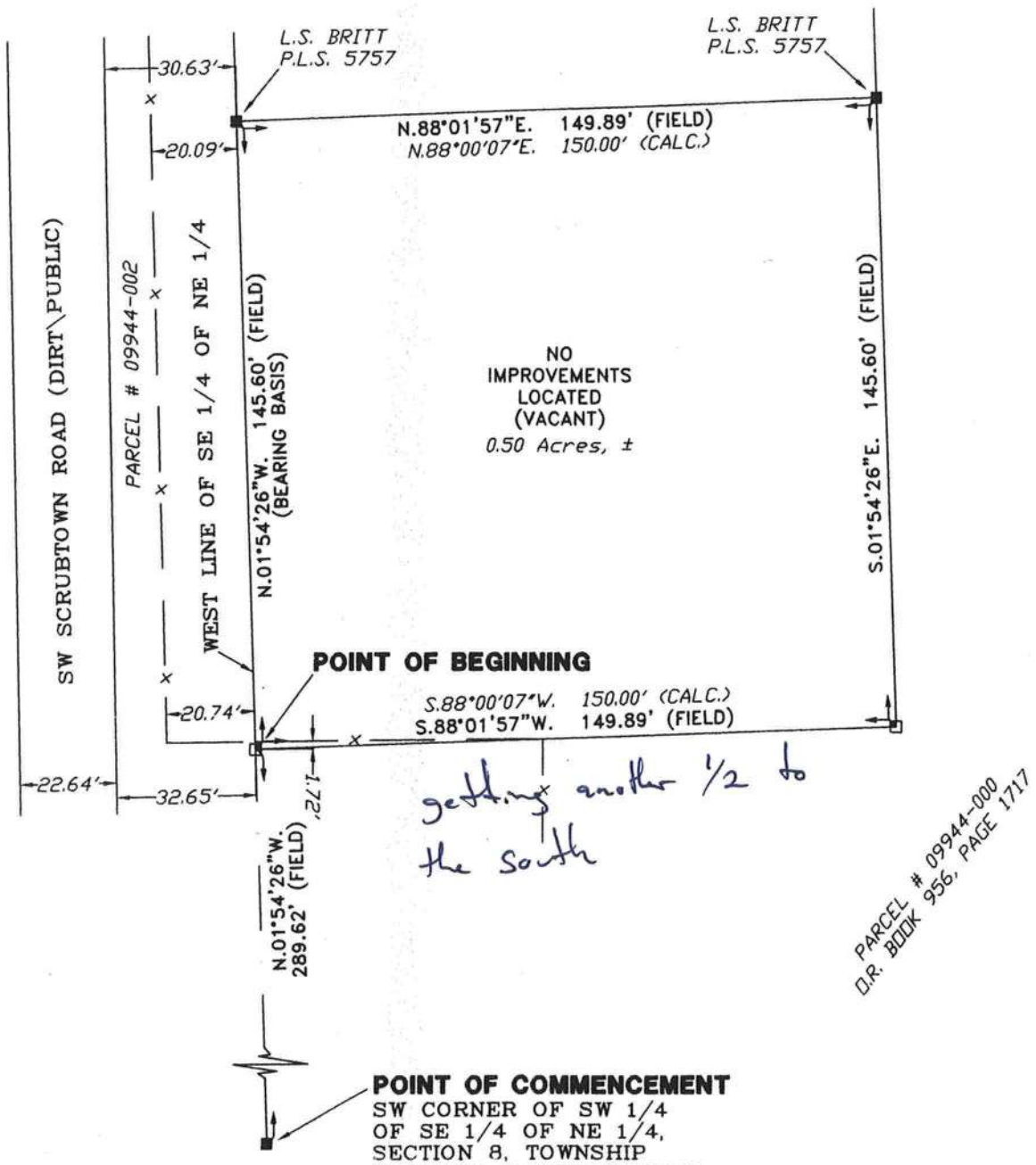
L. SCOTT BRITT, P.S.M.
CERTIFICATION # 5757

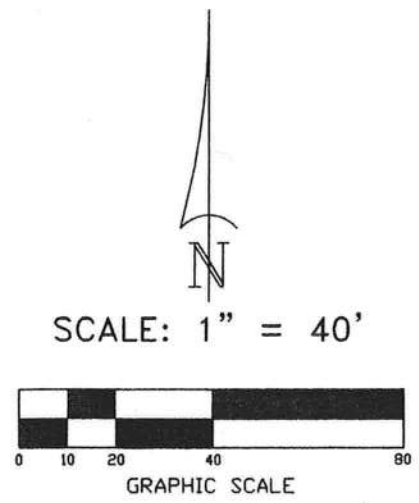
NOTE: UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.

BRITT SURVEYING & ASSOCIATES, INC.
LAND SURVEYORS AND MAPPERS, L.B. # 7593
830 WEST DUVAL STREET LAKE CITY, FLORIDA 32055
(386)752-7163 FAX (386)752-5573

WORK ORDER # L-**20358A**

BOUNDARY SURVEY IN SECTION 8 , TOWNSHIP 7 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA.





SYMBOL LEGEND:

■	4"X4" CONCRETE MONUMENT FOUND	℄	CENTERLINE
□	4"X4" CONCRETE MONUMENT SET	—E—	ELECTRIC LINES
●	IRON PIPE FOUND	—x—	WIRE FENCE
○	IRON PIN AND CAP SET	—o—	CHAIN LINK FENCE
×	"X" CUT IN PAVEMENT	—□—	WOODEN FENCE
+	CALCULATED PROPERTY CORNER	—·—	SECTION LINE
⊙	NAIL & DISK	(PLAT)	AS PER A PLAT OF RECORD
⊕	POWER POLE	(DEED)	AS PER A DEED OF RECORD
▲	WATER METER	(CALC.)	AS PER CALCULATIONS
⊙	UTILITY BOX	(FIELD)	AS PER FIELD MEASUREMENTS
✳	WELL	P.R.M.	PERMANENT REFERENCE MARKER
Ⓐ	SANITARY MANHOLE	P.C.P.	PERMANENT CONTROL POINT
+	SIGN POST		

DESCRIPTION:
COMMENCE AT THE SW CORNER OF THE SW 1/4 OF THE SE 1/4 OF THE NE 1/4 OF SECTION 8, TOWNSHIP 7 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA AND RUN N.01°54'26"W., 289.62 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N.01°54'26"W., 145.60 FEET; THENCE N.88°00'07"E., 150.00 FEET; THENCE S.01°54'26"E., 145.60 FEET; THENCE S.88°00'07"W., 150.00 FEET TO THE POINT OF BEGINNING. CONTAINING 0.50 ACRES, MORE OR LESS.

SURVEYOR'S NOTES:

1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF A PREVIOUS SURVEY BY THIS OFFICE FOR THE PARENT TRACT.
2. BEARINGS ARE BASED ON SAID PREVIOUS SURVEY OF PARENT TRACT.
3. IT IS APPARENT THAT THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 4 FEBRUARY, 2009 FIRM PANEL NUMBER 12023C 0495C. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
5. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
6. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.
7. DIMENSIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF.
8. THIS SURVEY DOES NOT REFLECT OR DETERMINE OWNERSHIP.
9. THE ADJACENT OWNERSHIP INFORMATION AS SHOWN HEREON IS BASED ON THE COUNTY PROPERTY APPRAISERS GIS SYSTEM, UNLESS OTHERWISE DENOTED.

CERTIFIED TO:

SHANNON BROWN

FIELD BOOK: SEE PAGE(S): FILE

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

04/19/10 FIELD SURVEY DATE

04/20/10 DRAWING DATE

L. SCOTT BRITT, P.S.M. CERTIFICATION # 5757

NOTE: UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.

BRITT SURVEYING & ASSOCIATES, INC.

LAND SURVEYORS AND MAPPERS, L.B. # 7593

830 WEST DUVAL STREET LAKE CITY, FLORIDA 32055

(386)752-7163 FAX (386)752-5573

WORK ORDER # L-20358

ARROW EXTERMINATORS
TERMITE AND PEST CONTROL

5602 N.W. 13th STREET
GAINESVILLE, FLORIDA 32653-2198

P.O. BOX 5875
GAINESVILLE, FLORIDA 32627-5875

PHONE (352) 373-3642
FAX (352) 373-9037

#29399

CERTIFICATE OF PROTECTIVE TREATMENT

Builder: House Craft

Date: 5-24-11 Time: 8:30 (AM) 9:00 PM

Site Location: 1211 SW Scrub Town Rd

Area Treated: Living + Entry

Product Used: Talstar P. Chemical Used: Bifenthrin

% Concentration: .06% # Gallons Used: 300

Applicator: Sean

Julius Lee

RE: 366031 - HOUSECRAFT - BROWN RES.

1109 Coastal Bay Blvd.
Boynton Beach, FL 33435

Site Information:
Project Customer: HOUSECRAFT HOMES Project Name: 366031 Model: BROWN RES.
Lot/Block: Subdivision:
Address: PARCEL ID #09944-002
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 24 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	I4664612	CJ01	3/17/011	18	I4664629	T04A	3/17/011
2	I4664613	CJ03	3/17/011	19	I4664630	T05	3/17/011
3	I4664614	CJ03A	3/17/011	20	I4664631	T05A	3/17/011
4	I4664615	CJ05	3/17/011	21	I4664632	T05B	3/17/011
5	I4664616	CJ05A	3/17/011	22	I4664633	T06	3/17/011
6	I4664617	EJ07	3/17/011	23	I4664634	T07	3/17/011
7	I4664618	EJ07A	3/17/011	24	I4664635	T07G	3/17/011
8	I4664619	EJ07B	3/17/011				
9	I4664620	HJ09	3/17/011				
10	I4664621	HJ09A	3/17/011				
11	I4664622	T01	3/17/011				
12	I4664623	T01A	3/17/011				
13	I4664624	T02	3/17/011				
14	I4664625	T02A	3/17/011				
15	I4664626	T03	3/17/011				
16	I4664627	T03A	3/17/011				
17	I4664628	T04	3/17/011				

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

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

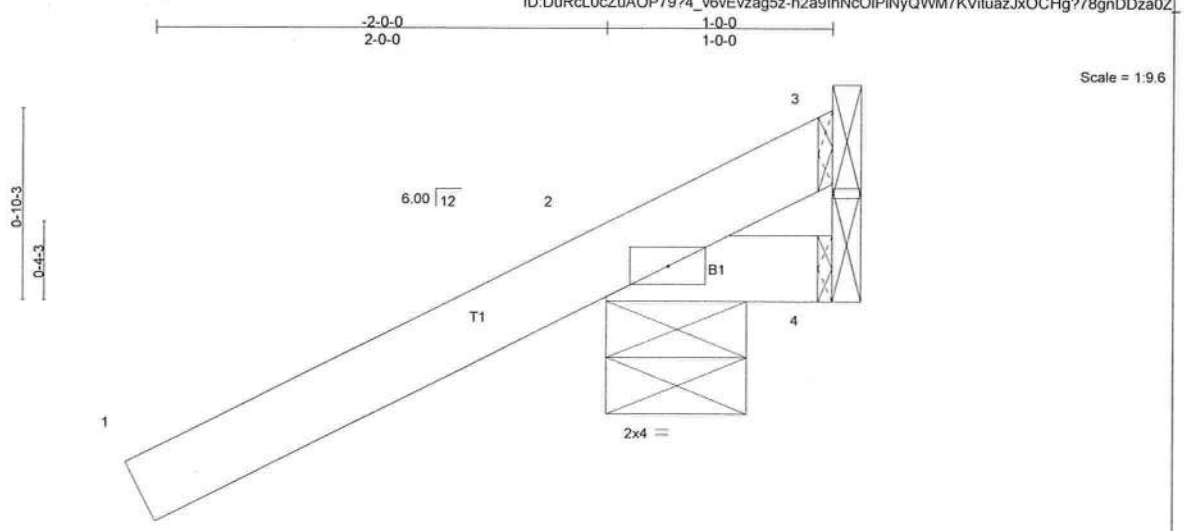
March 17,2011

Julius Lee

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.	
366031	CJ01	MONO TRUSS	8	1	Job Reference (optional)	I4664612

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:43 2011 Page 1

ID:DuRcL0cZuAOP79?4_v6vEvzag5z-h2a9IhNcOIPlNyQWM7KVituazJxOCHg?78gnDDza0Z_



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.30	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.

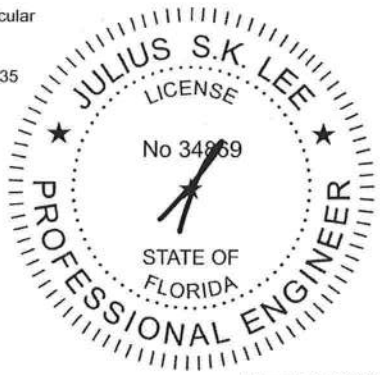
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=277/0-7-8, 4=5/Mechanical, 3=-107/Mechanical
Max Horz 2=67(LC 6)
Max Uplift 2=-223(LC 6), 3=-107(LC 1)
Max Grav 2=277(LC 1), 4=14(LC 2), 3=114(LC 6)

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

NOTES (8-11)
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) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SYP No.2 .
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 223 lb uplift at joint 2 and 107 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) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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



March 17,2011

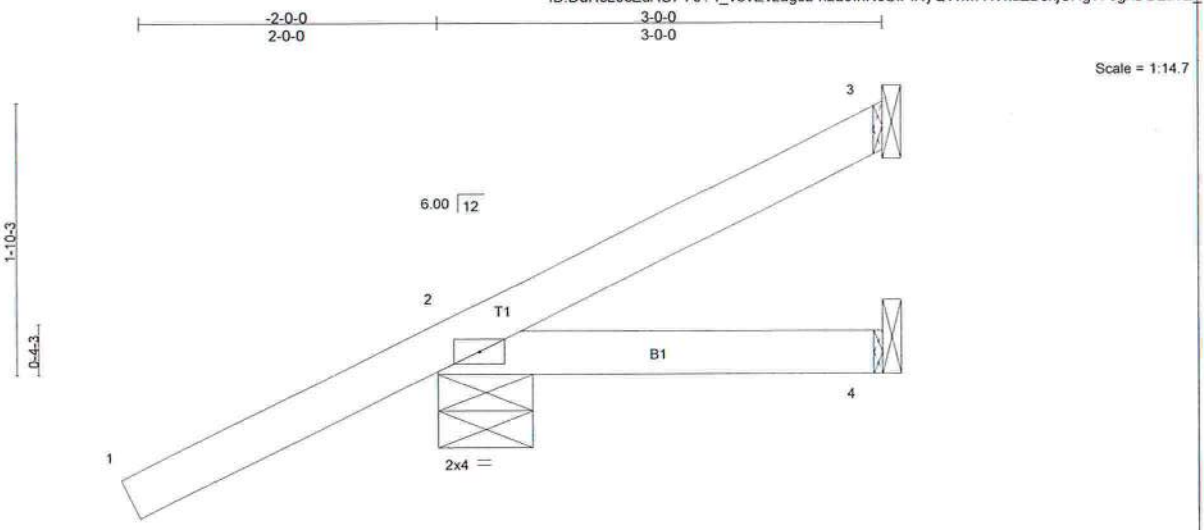
WARNING - *Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.*
Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design paramenters and proper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

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.	I4664613
366031	CJ03	MONO TRUSS	6	1	Job Reference (optional)	

Builders FirstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:43 2011 Page 1

ID:DuRcL0cZuAOP79?4_v6vEvzag5z-h2a9IhNcOIPINyQWM7KVituZDJxjCHg?78gnDDza0Z_



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)	-0.00	2-4	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.05	Vert(TL)	-0.00	2-4	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.00	2	****	240	Weight: 13 lb	FT = 20%

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

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

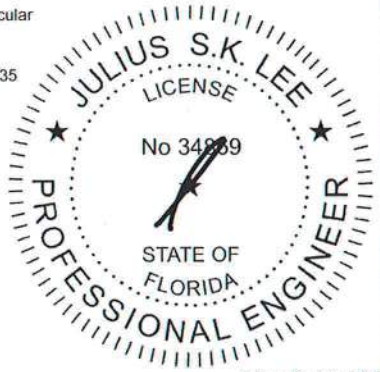
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 3=13/Mechanical, 2=271/0-7-8, 4=13/Mechanical
Max Horz 2=99(LC 6)
Max Uplift 3=-18(LC 5), 2=-164(LC 6)
Max Grav 3=20(LC 4), 2=271(LC 1), 4=39(LC 2)

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

NOTES (8-11)
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) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SYP No.2 .
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 18 lb uplift at joint 3 and 164 lb uplift at joint 2.
7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
9) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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



March 17,2011

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

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.
366031	CJ03A	SPECIAL	2	1	I4664614

Builders FrstSource, Lake City, FL 32055

Job Reference (optional)

7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:43 2011 Page 1

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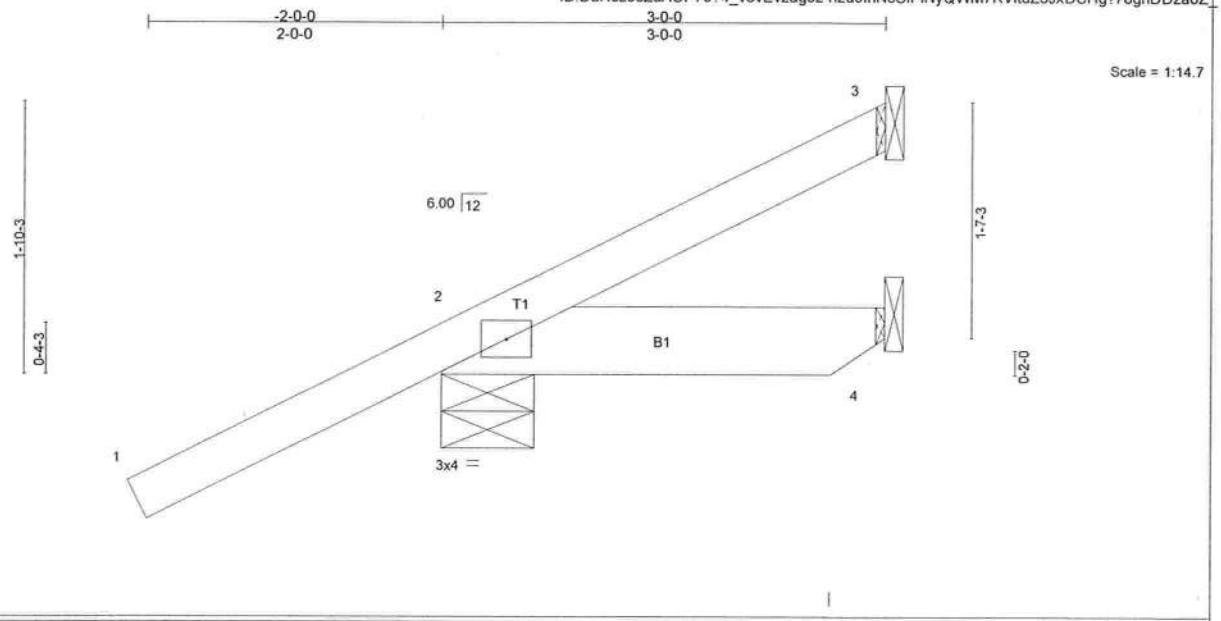


LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.36	Vert(LL)	-0.00	2	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.02	Vert(TL)	-0.00	2	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.00	2	****	240	Weight: 16 lb	FT = 20%

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

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

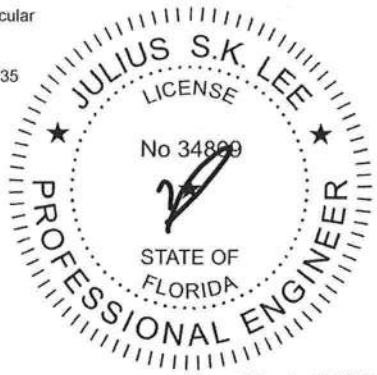
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 3=13/Mechanical, 2=271/0-7-8, 4=13/Mechanical
Max Horz 2=100(LC 6)
Max Uplift 3=-16(LC 5), 2=-168(LC 6)
Max Grav 3=22(LC 4), 2=271(LC 1), 4=39(LC 2)

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

NOTES (8-11)
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) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SYP No.2 .
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 16 lb uplift at joint 3 and 168 lb uplift at joint 2.
7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
9) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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



March 17,2011

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.	I4664615
366031	CJ05	MONO TRUSS	6	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:44 2011 Page 1

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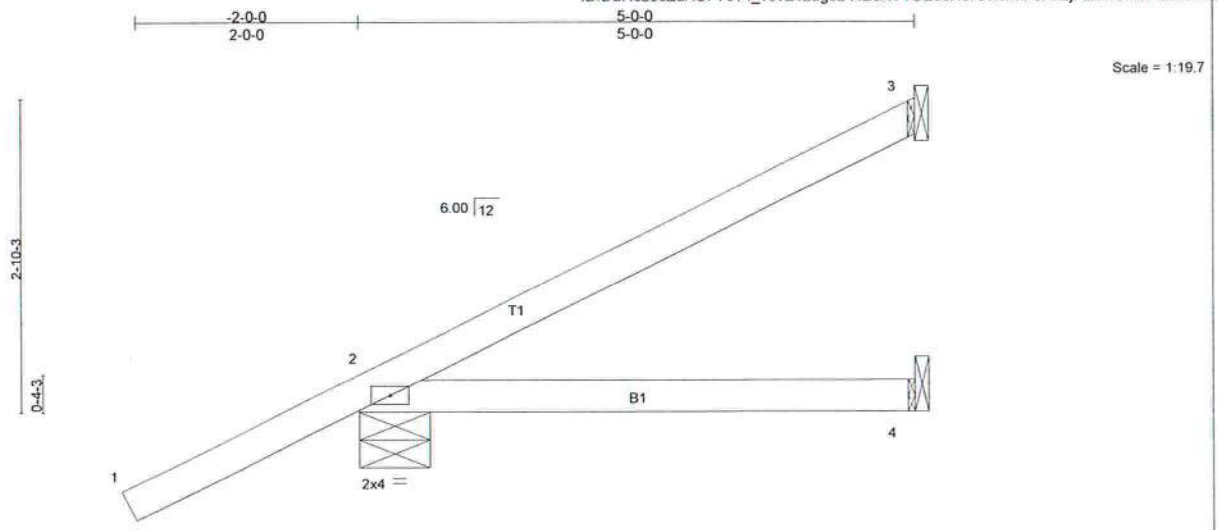


LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.35	Vert(LL)	-0.02	2-4	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.15	Vert(TL)	-0.04	2-4	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.00	2	****	240	Weight: 19 lb	FT = 20%

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

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

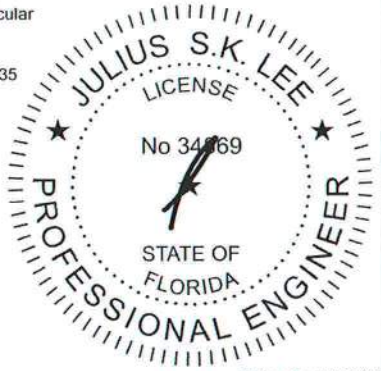
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 3=92/Mechanical, 2=309/0-7-8, 4=23/Mechanical
Max Horz 2=131(LC 6)
Max Uplift 3=-45(LC 6), 2=-150(LC 6)
Max Grav 3=92(LC 1), 2=309(LC 1), 4=69(LC 2)

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

NOTES (8-11)
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) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SYP No.2 .
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 45 lb uplift at joint 3 and 150 lb uplift at joint 2.
7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
9) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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



March 17,2011

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.	I4664616
366031	CJ05A	SPECIAL	2	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:44 2011 Page 1

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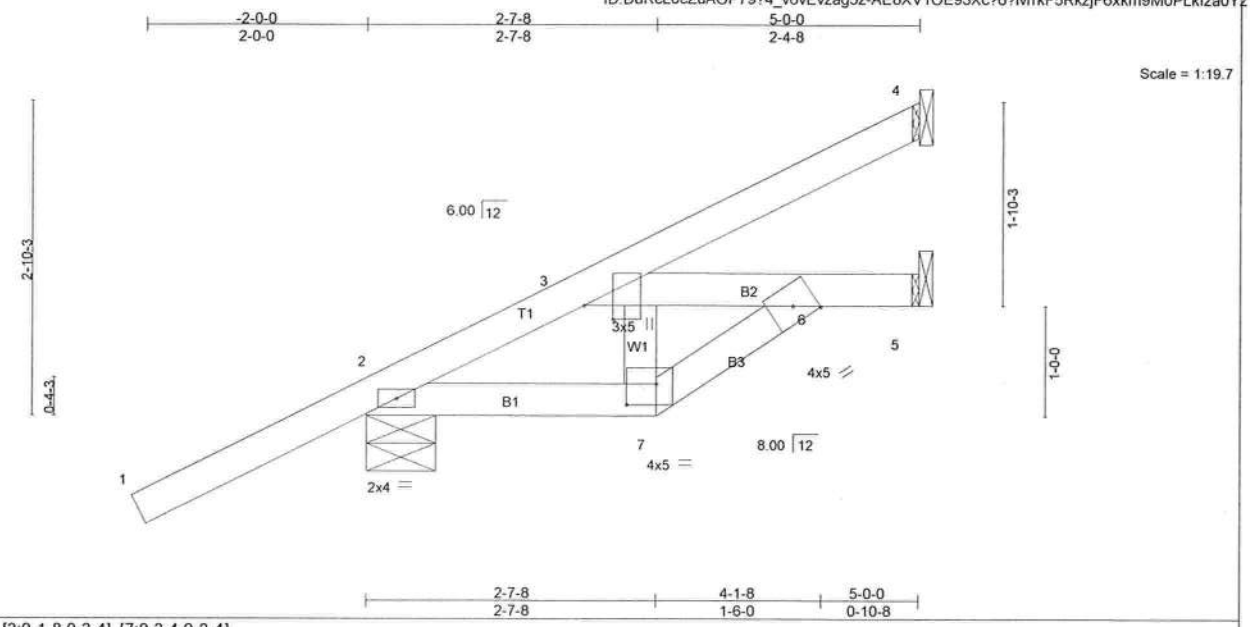


Plate Offsets (X,Y): [3:0-1-8,0-3-4], [7:0-3-4,0-2-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.35	Vert(LL)	-0.01	3-6	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.17	Vert(TL)	-0.02	3-6	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.01	Horz(TL)	0.00	5	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.00	6	>999	240	Weight: 24 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 5-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

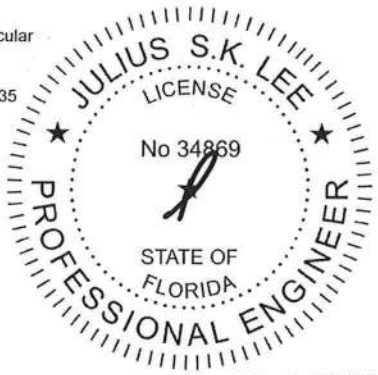
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 4=79/Mechanical, 2=318/0-7-8, 5=49/Mechanical
Max Horz 2=131(LC 6)
Max Uplift 4=-46(LC 6), 2=-145(LC 6)
Max Grav 4=79(LC 1), 2=318(LC 1), 5=105(LC 2)

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

NOTES (8-11)
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) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SYP No.2 .
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 46 lb uplift at joint 4 and 145 lb uplift at joint 2.
7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
9) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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



March 17,2011

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

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.	I4664617
366031	EJ07	MONO TRUSS	16	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:44 2011 Page 1

ID:DuRcL0cZuAOP79?4_v6vEvzag5z-AE8XV1OE93Xc?6?ivrrkF5RiHjDSxkv9MoPLkfza0Yz

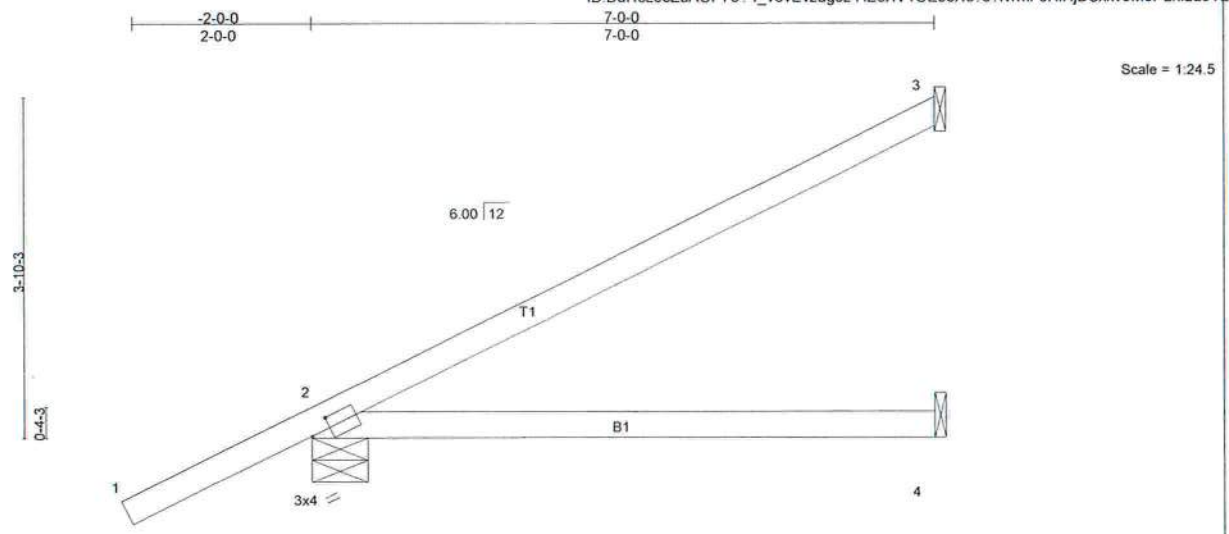


Plate Offsets (X,Y): [2:0-2-10,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.46	Vert(LL)	-0.08	2-4	>992	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.27	Vert(TL)	-0.15	2-4	>522	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)	0.04	2-4	>999	240	Weight: 26 lb	FT = 20%

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

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

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

REACTIONS (lb/size) 3=150/Mechanical, 2=363/0-7-8, 4=39/Mechanical
Max Horz 2=163(LC 6)
Max Uplift 3=-83(LC 6), 2=-151(LC 6)
Max Grav 3=150(LC 1), 2=363(LC 1), 4=93(LC 2)

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

NOTES (8-11)
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) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SYP No.2 .
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 83 lb uplift at joint 3 and 151 lb uplift at joint 2.
7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
9) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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

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

March 17,2011

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

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.	I4664618
366031	EJ07A	SPECIAL	3	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:44 2011 Page 1

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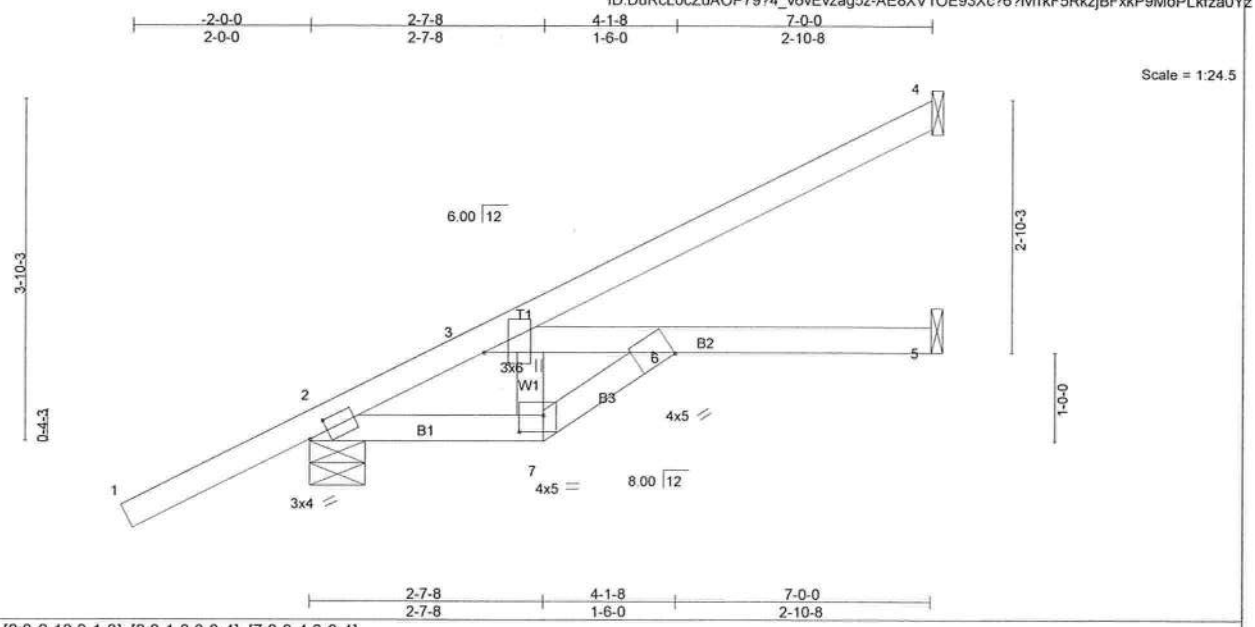


Plate Offsets (X,Y): [2:0-2-10,0-1-8], [3:0-1-8,0-3-4], [7:0-3-4,0-2-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.35	Vert(LL)	-0.06	6	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.41	Vert(TL)	-0.13	5-6	>598	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.03	Horz(TL)	0.03	5	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.08	6	>990	240	Weight: 30 lb	FT = 20%

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

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

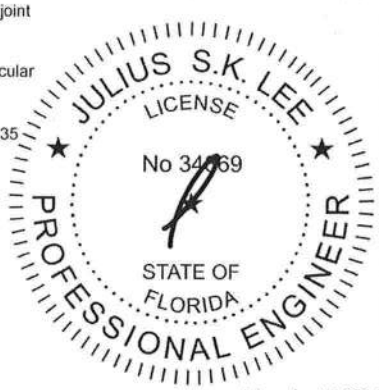
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 4=123/Mechanical, 2=376/0-7-8, 5=74/Mechanical
Max Horz 2=163(LC 6)
Max Uplift 4=-66(LC 6), 2=-143(LC 6)
Max Grav 4=123(LC 1), 2=376(LC 1), 5=119(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-300/43

NOTES (8-11)
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) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SYP No.2 .
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 66 lb uplift at joint 4 and 143 lb uplift at joint 2.
7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
9) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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



March 17,2011

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.	I4664619
366031	EJ07B	SPECIAL	1	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055

7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:45 2011 Page 1

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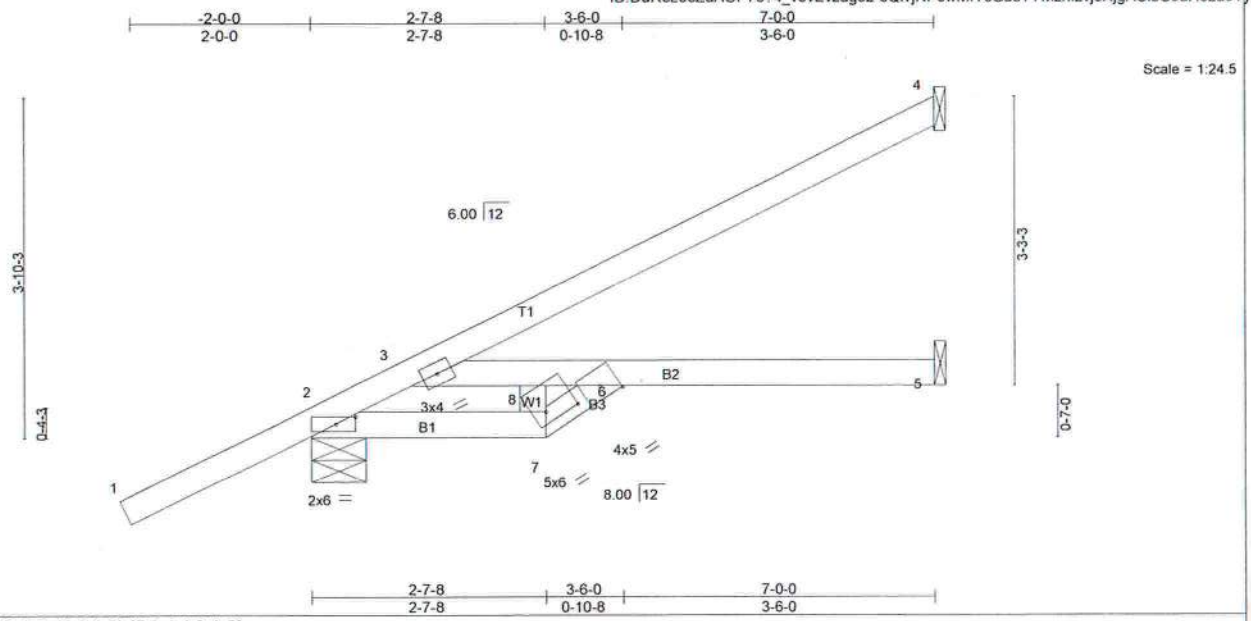


Plate Offsets (X,Y): [2:0-2-12,0-1-0], [7:0-4-4,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.35	Vert(LL)	-0.08	5-6	>998	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.40	Vert(TL)	-0.16	5-6	>502	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.05	Horz(TL)	0.03	5	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.07	5-6	>999	240	Weight: 30 lb	FT = 20%

LUMBER

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

BRACING

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

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

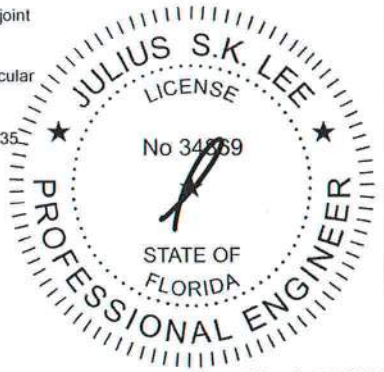
REACTIONS (lb/size) 4=134/Mechanical, 2=380/0-7-8, 5=62/Mechanical
Max Horz 2=163(LC 6)
Max Uplift 4=-72(LC 6), 2=-141(LC 6)
Max Grav 4=134(LC 1), 2=380(LC 1), 5=113(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-333/82
BOT CHORD 2-7=-248/257, 6-7=-243/251, 3-8=-257/248

NOTES (8-11)

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) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SYP No.2 .
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 72 lb uplift at joint 4 and 141 lb uplift at joint 2.
7) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
9) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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



March 17,2011

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.	I4664620
366031	HJ09	MONO TRUSS	3	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:45 2011 Page 1

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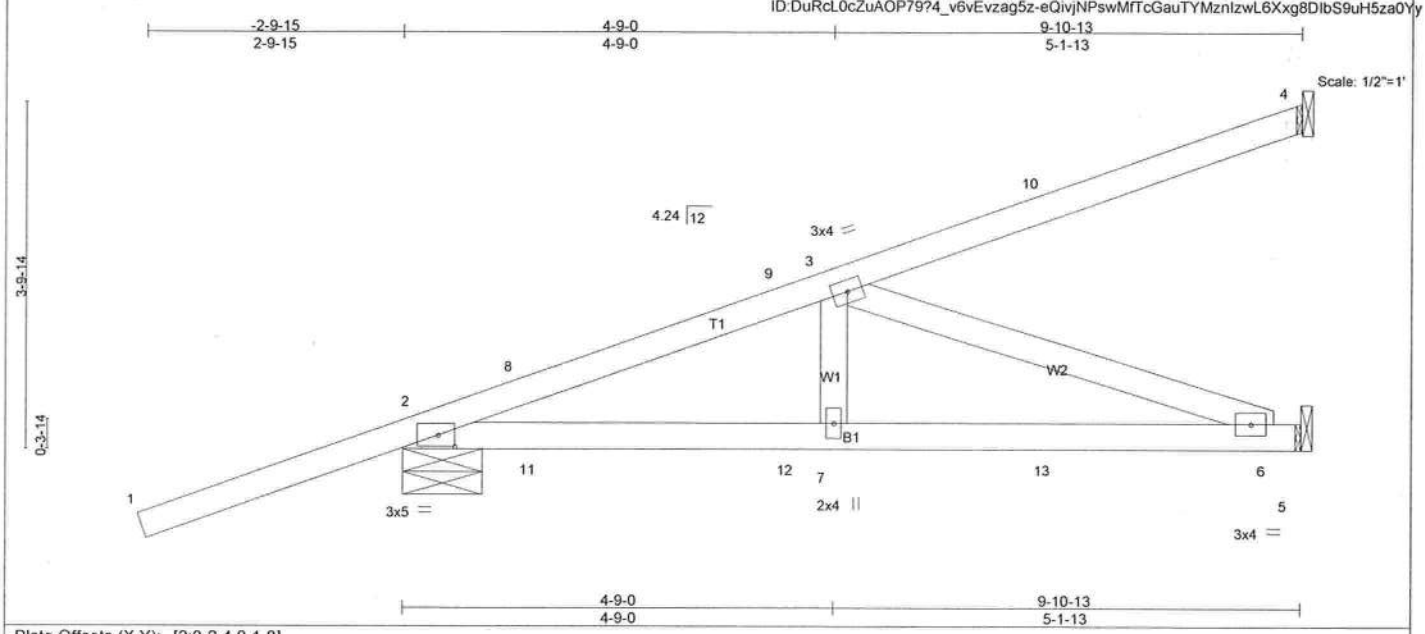

Plate Offsets (X,Y): [2:0-2-4,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.31	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)	0.02	6-7	>999	240	Weight: 44 lb	FT = 20%

LUMBER
TOP CHORD 2 X 4 SYP M 31
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

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

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

REACTIONS (lb/size) 4=152/Mechanical, 2=408/0-10-10, 5=152/Mechanical
Max Horz 2=163(LC 3)
Max Uplift 4=-105(LC 7), 2=-306(LC 7), 5=-58(LC 8)
Max Grav 4=152(LC 1), 2=408(LC 1), 5=213(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-8=-399/187, 8-9=-407/177, 3-9=-394/171
BOT CHORD 2-11=-224/360, 11-12=-224/360, 7-12=-224/360, 7-13=-224/360, 6-13=-224/360
WEBS 3-6=-382/238

NOTES (10-13)
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 105 lb uplift at joint 4, 306 lb uplift at joint 2 and 58 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) 42 lb up at 1-5-12, 42 lb up at 1-5-12, 16 lb down and 41 lb up at 4-3-11, 16 lb down and 41 lb up at 4-3-11, and 38 lb down and 65 lb up at 7-1-10, and 38 lb down and 65 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 at 4-3-11, 9 lb down at 4-3-11, and 39 lb down at 7-1-10, and 39 lb down 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) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
12) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard

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

March 17,2011

Continued on page 2

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.
366031	HJ09	MONO TRUSS	3	1	I4664620
					Job Reference (optional)

LOAD CASE(S) Standard

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

Uniform Loads (plf)

Vert: 1-4=-54, 2-5=-10

Concentrated Loads (lb)

Vert: 8=84(F=42, B=42) 9=83(F=41, B=41) 10=-76(F=-38, B=-38) 11=11(F=5, B=5) 12=-6(F=-3, B=-3) 13=-26(F=-13, B=-13)

JULIUS S.K. LEE
LICENSE
No 34769
STATE OF FLORIDA
PROFESSIONAL ENGINEER

March 17,2011

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 - BROWN RES.	I4664621
366031	HJ09A	SPECIAL	1	1	Job Reference (optional)	

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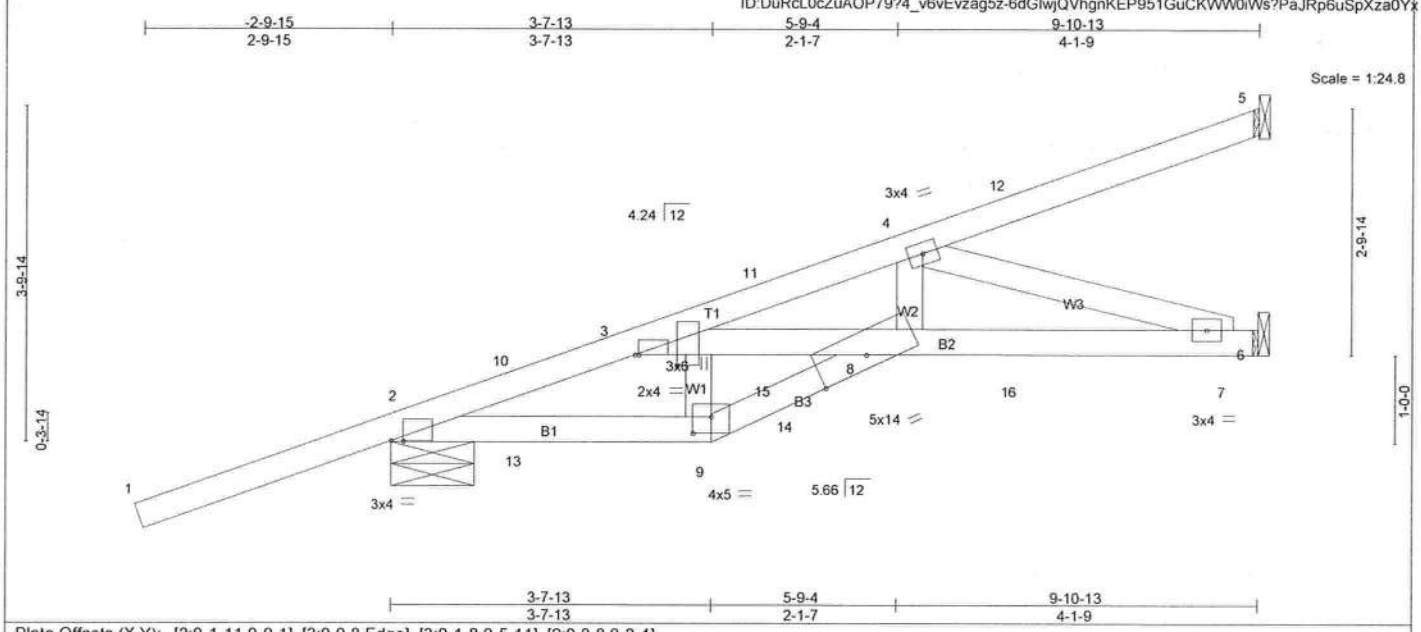

Plate Offsets (X,Y): [2:0-1-11,0-0-1], [3:0-0-8,Edge], [3:0-1-8,0-5-11], [9:0-2-8,0-2-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.59	Vert(LL)	-0.05	7-8	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.46	Vert(TL)	-0.10	7-8	>999	240		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.20	Horz(TL)	0.02	6	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.02	7-8	>999	240	Weight: 47 lb	FT = 20%

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

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

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

REACTIONS (lb/size) 5=104/Mechanical, 2=416/0-11-6, 6=219/Mechanical
Max Horz 2=163(LC 3)
Max Uplift 5=-64(LC 3), 2=-284(LC 3), 6=-66(LC 4)
Max Grav 5=104(LC 1), 2=416(LC 1), 6=276(LC 2)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-10=-313/146, 3-10=-339/134, 3-11=-863/250, 4-11=-862/255
BOT CHORD 2-13=-190/287, 9-13=-190/287, 9-14=-138/251, 8-14=-132/277, 3-15=-227/600, 8-15=-227/600, 8-16=-290/630, 7-16=-290/630
WEBS 4-8=-5/458, 4-7=-658/303

NOTES (10-13)
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 64 lb uplift at joint 5, 284 lb uplift at joint 2 and 66 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) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 42 lb up at 1-5-12, 42 lb up at 1-5-12, 4 lb down and 41 lb up at 4-3-11, 4 lb down and 41 lb up at 4-3-11, and 25 lb down and 59 lb up at 7-1-10, and 25 lb down and 59 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 at 4-3-11, 9 lb down at 4-3-11, and 75 lb down at 7-1-10, and 75 lb down 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) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
12) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard

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

March 17,2011

Continued on page 2

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

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.
366031	HJ09A	SPECIAL	1	1	I4664621
					Job Reference (optional)

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-5=-54, 2-9=-10, 8-9=-10, 6-8=-10
   Concentrated Loads (lb)
   Vert: 10=84(F=42, B=42) 11=83(F=41, B=41) 12=-49(F=-25, B=-25) 13=11(F=5, B=5) 14=-6(F=-3, B=-3) 16=-78(F=-39, B=-39)

March 17,2011

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.
366031	T01	HIP	1	1	I4664622

Job Reference (optional)

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:46 2011 Page 1

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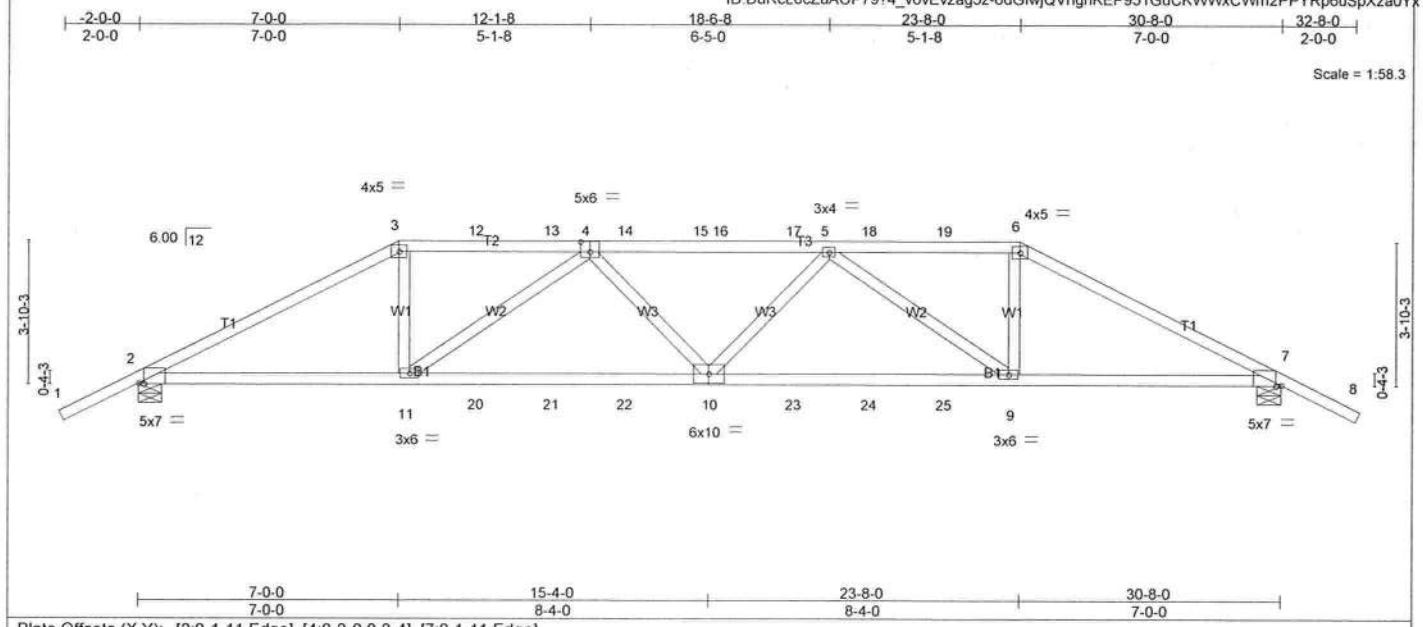

Plate Offsets (X,Y): [2:0-1-11,Edge], [4:0-3-0,0-3-4], [7:0-1-11,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.94	Vert(LL)	-0.26	10	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.84	Vert(TL)	-0.58	10-11	>620	240		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.95	Horz(TL)	0.17	7	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.26	10	>999	240	Weight: 141 lb	FT = 20%

LUMBER

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

BRACING

TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied or 5-3-4 oc bracing.

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

REACTIONS (lb/size) 7=1954/0-7-8, 2=1954/0-7-8
Max Horz 2=79(LC 5)
Max Uplift 7=-776(LC 6), 2=-787(LC 5)

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

TOP CHORD 2-3=-3531/1311, 3-12=-3083/1209, 12-13=-3083/1209, 4-13=-3083/1209, 4-14=-4275/1622, 14-15=-4275/1622, 15-16=-4275/1622, 16-17=-4275/1622, 5-17=-4275/1622, 5-18=-3083/1200, 18-19=-3083/1200, 6-19=-3083/1200, 6-7=-3531/1311

BOT CHORD 2-11=-1117/3039, 11-20=-1619/4183, 20-21=-1619/4183, 21-22=-1619/4183, 10-22=-1619/4183, 10-23=-1606/4183, 23-24=-1606/4183, 24-25=-1606/4183, 9-25=-1606/4183, 7-9=-1089/3039

WEBS 3-11=-348/1106, 4-11=-1420/657, 4-10=0/416, 5-10=0/416, 5-9=-1404/643, 6-9=-340/1097

NOTES (11-14)

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); 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 776 lb uplift at joint 7 and 787 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) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 198 lb down and 171 lb up at 7-0-0, 102 lb down and 92 lb up at 9-0-12, 102 lb down and 92 lb up at 11-0-12, 102 lb down and 92 lb up at 13-0-12, 102 lb down and 92 lb up at 15-0-12, 102 lb down and 92 lb up at 15-7-4, 102 lb down and 92 lb up at 17-7-4, 102 lb down and 92 lb up at 19-7-4, and 102 lb down and 92 lb up at 21-7-4, and 238 lb down and 171 lb up at 23-8-0 on top chord, and 252 lb down and 43 lb up at 7-0-0, 69 lb down at 9-0-12, 69 lb down at 11-0-12, 69 lb down at 13-0-12, 69 lb down at 15-0-12, 69 lb down at 15-7-4, 69 lb down at 17-7-4, 69 lb down at 19-7-4, and 69 lb down at 21-7-4, and 252 lb down and 43 lb up at 23-7-4 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
10) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

Continued on page 2

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

March 17,2011

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

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) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)

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

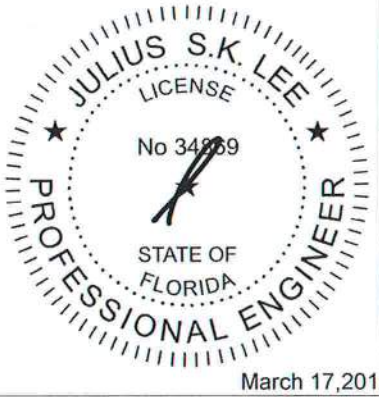
1) Regular: Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

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

Concentrated Loads (lb)

Vert: 3=-198(F) 6=-198(F) 10=-46(F) 11=-166(F) 9=-166(F) 12=-102(F) 13=-102(F) 14=-102(F) 15=-102(F) 16=-102(F) 17=-102(F) 18=-102(F) 19=-102(F) 20=-23(F) 21=-23(F) 22=-23(F) 23=-23(F) 24=-23(F) 25=-23(F)



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Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.	I4664623
366031	T01A	SPECIAL	1	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:47 2011 Page 1

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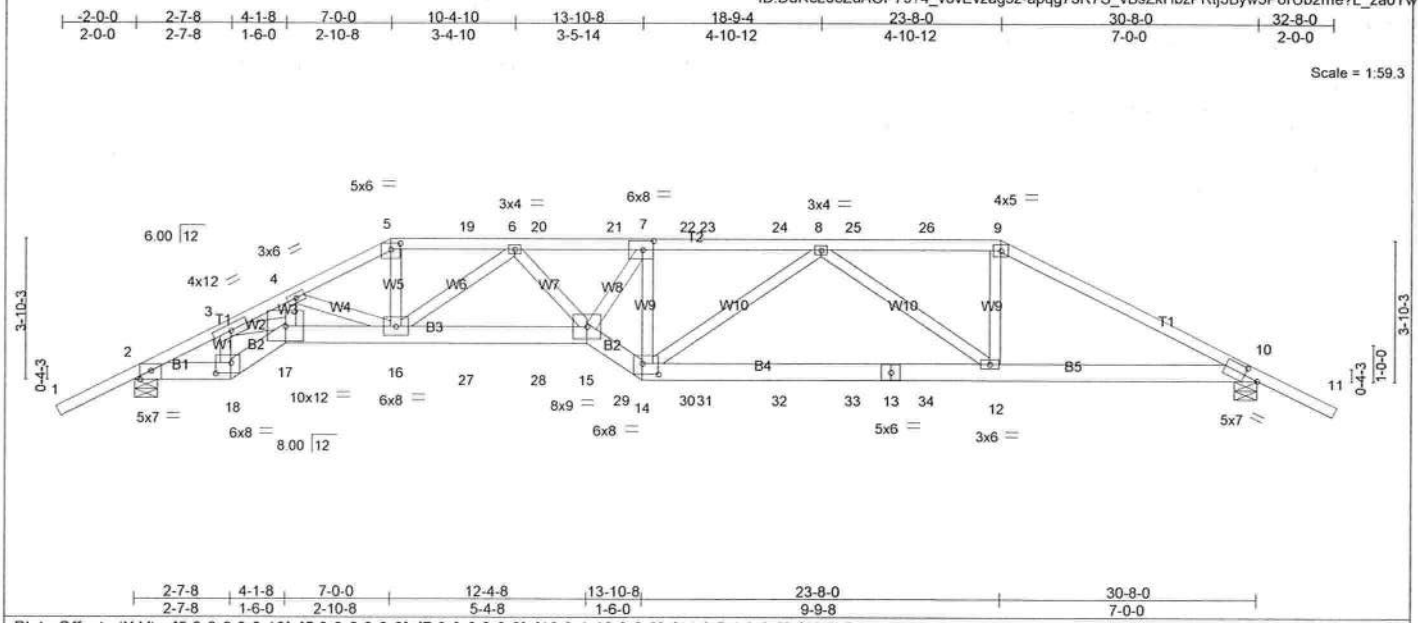

Plate Offsets (X,Y): [2:0-3-8,0-2-13], [5:0-3-0,0-2-0], [7:0-3-8,0-3-0], [10:0-4-10,0-2-8], [14:0-5-4,0-3-8], [18:0-5-0,0-3-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.62	Vert(LL)	-0.37	15	>966	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.90	Vert(TL)	-0.73	15-16	>496	240		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.97	Horz(TL)	0.26	10	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.37	15	>969	240	Weight: 181 lb	FT = 20%

LUMBER

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

BRACING

TOP CHORD Structural wood sheathing directly applied or 2-0-9 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-9-0 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=1963/0-7-8, 10=1957/0-7-8
Max Horz 2=-81(LC 6)
Max Uplift 2=-784(LC 5), 10=-776(LC 6)

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

TOP CHORD 2-3=-3548/1277, 3-4=-6593/2423, 4-5=-4901/1862, 5-19=-4489/1728, 6-19=-4489/1728, 6-20=-5893/2278, 20-21=-5893/2278, 7-21=-5893/2278, 7-22=-4505/1747, 22-23=-4505/1747, 23-24=-4505/1747, 8-24=-4505/1747, 8-25=-3155/1205, 25-26=-3156/1206, 9-26=-3156/1206, 9-10=-3595/1313

BOT CHORD 2-18=-1108/3059, 17-18=-1190/3291, 16-17=-2081/5701, 16-27=-2033/5427, 27-28=-2033/5427, 15-28=-2033/5427, 15-29=-1953/5173, 14-29=-1933/5112, 14-30=-1626/4218, 30-31=-1626/4218, 31-32=-1626/4218, 32-33=-1626/4218, 13-33=-1626/4218, 13-34=-1626/4218, 12-34=-1626/4218, 10-12=-1095/3111

WEBS 3-18=-1663/632, 3-17=-1143/3030, 4-17=-421/1217, 4-16=-1417/511, 5-16=-695/1888, 6-16=-1232/524, 6-15=-317/779, 7-15=-1044/2709, 7-14=-2687/1130, 8-14=-67/449, 8-12=-1367/669, 9-12=-317/1107

NOTES (11-14)

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); 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 784 lb uplift at joint 2 and 776 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) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 65 lb down and 73 lb up at 7-0-0, 6 lb down and 26 lb up at 9-0-12, 6 lb down and 26 lb up at 11-0-12, 21 lb down and 37 lb up at 13-0-12, 102 lb down and 92 lb up at 15-0-12, 102 lb down and 92 lb up at 15-7-4, 102 lb down and 92 lb up at 17-7-4, 102 lb down and 92 lb up at 19-7-4, and 102 lb down and 92 lb up at 21-7-4, and 238 lb down and 171 lb up at 23-8-0 on top chord, and 312 lb down and 138 lb up at 7-0-0, 119 lb down and 52 lb up at 9-0-12, 119 lb down and 52 lb up at 11-0-12, 104 lb down and 41 lb up at 13-0-12, 69 lb down at 15-0-12, 69 lb down at 15-7-4, 69 lb down at 17-7-4, 69 lb down at 19-7-4, and 69 lb down at 21-7-4, and 252 lb down and 43 lb up at 23-7-4 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

Continued on page 2

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.
366031	T01A	SPECIAL	1	1	I4664623
					Job Reference (optional)

Builders FrstSource, Lake City, FL 32055 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:47 2011 Page 2

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NOTES (11-14)

10) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

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

12) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)

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

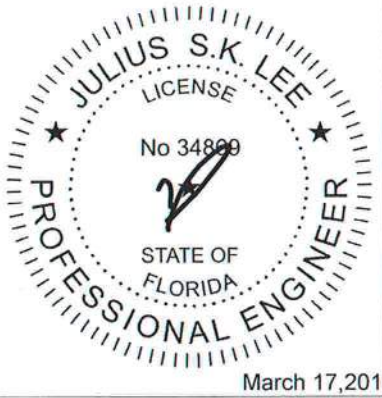
1) Regular: Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-5=-54, 5-9=-54, 9-11=-54, 2-18=-10, 17-18=-10, 15-17=-10, 14-15=-10, 10-14=-10

Concentrated Loads (lb)

Vert: 5=-65(F) 9=-198(F) 16=-312(F) 12=-166(F) 19=-6(F) 20=-6(F) 21=-21(F) 22=-102(F) 23=-102(F) 24=-102(F) 25=-102(F) 26=-102(F) 27=-119(F) 28=-119(F) 29=-104(F) 30=-23(F) 31=-23(F) 32=-23(F) 33=-23(F) 34=-23(F)



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Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.
366031	T02	HIP	1	1	I4664624

Job Reference (optional)

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:48 2011 Page 1

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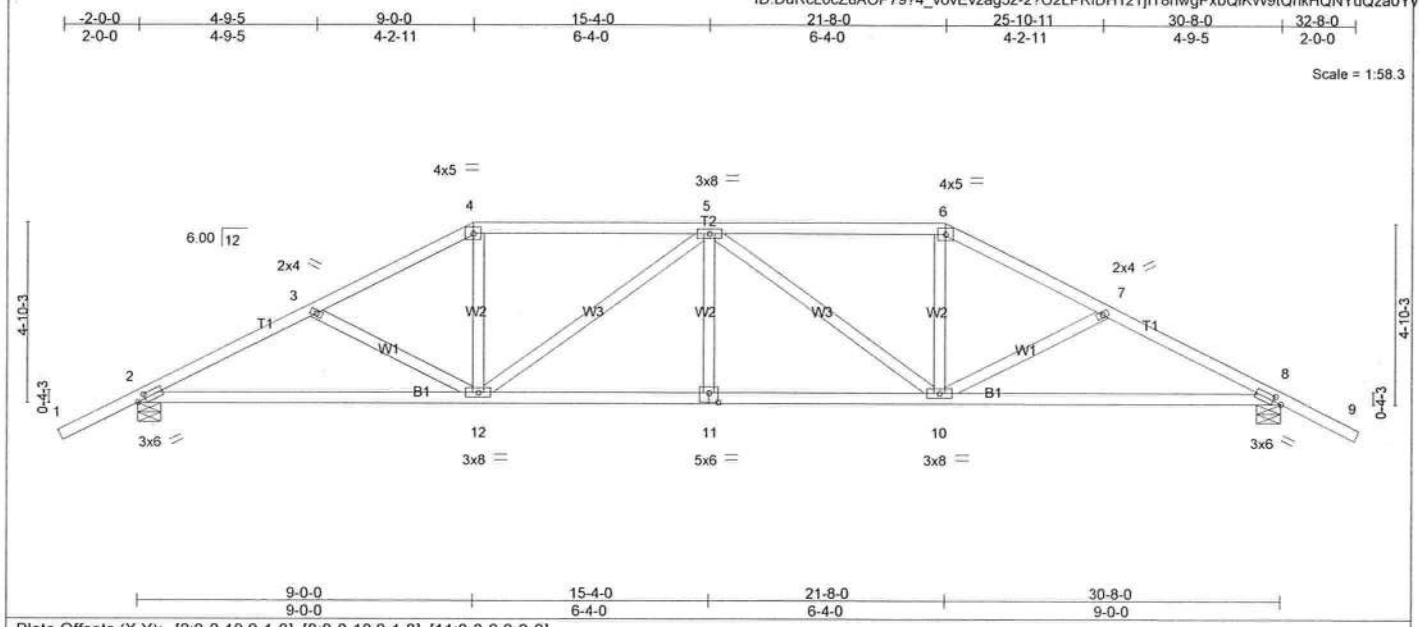

Plate Offsets (X,Y): [2:0-2-10,0-1-8], [8:0-2-10,0-1-8], [11:0-3-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.36	Vert(LL)	-0.16	2-12	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.54	Vert(TL)	-0.30	2-12	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.46	Horz(TL)	0.08	8	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.11	11	>999	240	Weight: 156 lb	FT = 20%

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

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-8-15 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-10-12 oc bracing.

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

REACTIONS (lb/size) 8=1090/0-7-8, 2=1090/0-7-8
Max Horz 2=90(LC 6)
Max Uplift 8=-276(LC 7), 2=-276(LC 6)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1712/886, 3-4=-1502/797, 4-5=-1309/767, 5-6=-1309/767, 6-7=-1502/797, 7-8=-1712/886
BOT CHORD 2-12=-612/1449, 11-12=-626/1603, 10-11=-626/1603, 8-10=-612/1449
WEBS 4-12=-149/398, 5-12=-448/213, 5-10=-448/213, 6-10=-149/398

NOTES (9-12)
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;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 276 lb uplift at joint 8 and 276 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) 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) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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

March 17,2011

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 - BROWN RES.	I4664625
366031	T02A	SPECIAL	1	1	Job Reference (optional)	

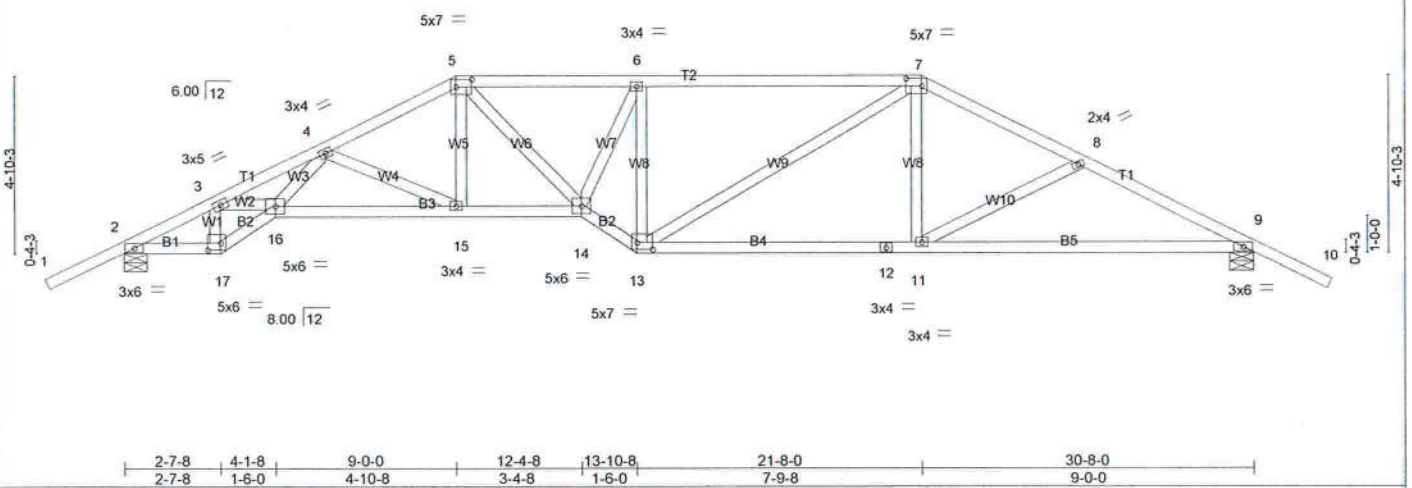
Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:48 2011 Page 1

ID:DuRcL0cZuAOP79?4_v6vEvzag5z-2?O2LPRIDH12TjIT8hwgPxbOpKXYtQYkHQNYuQza0Yv

-2-0-0 | 2-7-8 | 5-5-7 | 9-0-0 | 13-10-8 | 21-8-0 | 25-10-11 | 30-8-0 | 32-8-0

2-0-0 | 2-7-8 | 2-9-15 | 3-6-9 | 4-10-8 | 7-9-8 | 4-2-11 | 4-9-5 | 2-0-0

Scale = 1:59.3



2-7-8 | 4-1-8 | 9-0-0 | 12-4-8 | 13-10-8 | 21-8-0 | 30-8-0

2-7-8 | 1-6-0 | 4-10-8 | 3-4-8 | 1-6-0 | 7-9-8 | 9-0-0

Plate Offsets (X,Y): [5:0-5-4,0-2-8], [7:0-5-4,0-2-8], [13:0-5-4,0-2-4], [17:0-4-4,0-2-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.49	Vert(LL)	-0.15	14	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.46	Vert(TL)	-0.30	9-11	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.47	Horz(TL)	0.15	9	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.17	14	>999	240	Weight: 164 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 3-5-9 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-7-12 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=1090/0-7-8, 9=1090/0-7-8
Max Horz 2=90(LC 6)
Max Uplift 2=-276(LC 6), 9=-276(LC 7)

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

TOP CHORD 2-3=-1653/758, 3-4=-3062/1379, 4-5=-1871/952, 5-6=-1919/1038, 6-7=-1610/943, 7-8=-1509/799, 8-9=-1709/882

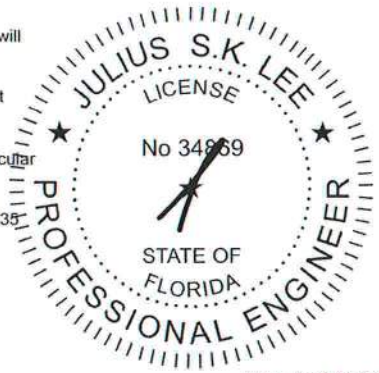
BOT CHORD 2-17=-496/1369, 16-17=-549/1527, 15-16=-914/2243, 14-15=-580/1648, 13-14=-737/1875, 12-13=-456/1312, 11-12=-456/1312, 9-11=-608/1445

WEBS 3-17=-839/352, 3-16=-607/1469, 4-16=-233/794, 4-15=-675/376, 5-15=-136/348, 5-14=-210/460, 6-14=-265/820, 6-13=-1143/526, 7-13=-202/439, 7-11=-13/298

NOTES (9-12)

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;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 276 lb uplift at joint 2 and 276 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) 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) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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



March 17,2011

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.
366031	T03	HIP	1	1	I4664626

Builders FrstSource, Lake City, FL 32055 — Job Reference (optional)

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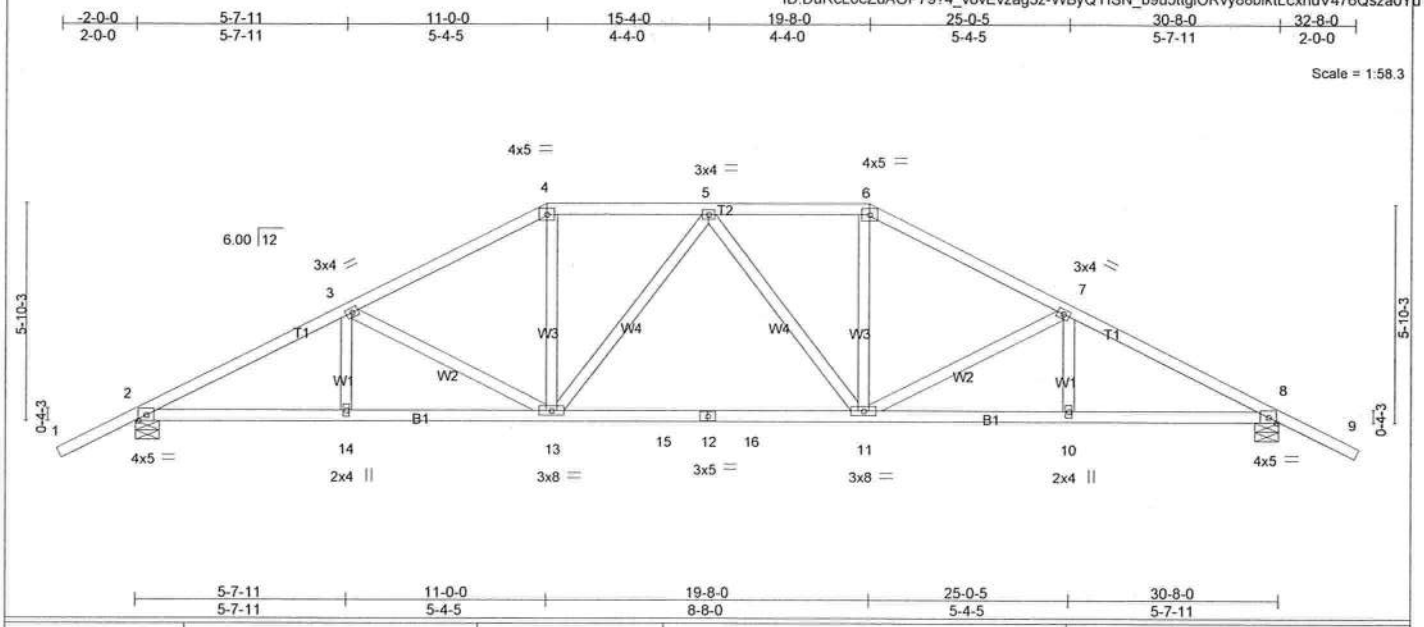

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.35	Vert(LL)	-0.19	11-13	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.48	Vert(TL)	-0.33	11-13	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.22	Horz(TL)	0.08	8	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.09	13-14	>999	240	Weight: 163 lb	FT = 20%

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

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-7-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 8-0-8 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=1137/0-7-8, 8=1137/0-7-8
Max Horz 2=102(LC 6)
Max Uplift 2=-290(LC 6), 8=-290(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1821/877, 3-4=-1506/778, 4-5=-1294/754, 5-6=-1294/754, 6-7=-1506/778, 7-8=-1821/877
BOT CHORD 2-14=-603/1545, 13-14=-603/1545, 13-15=-453/1384, 12-15=-453/1384, 12-16=-453/1384, 11-16=-453/1384, 10-11=-603/1545, 8-10=-603/1545
WEBS 3-13=-301/244, 4-13=-154/397, 5-13=-253/113, 5-11=-253/113, 6-11=-154/397, 7-11=-301/244

NOTES (9-12)
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;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 290 lb uplift at joint 2 and 290 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) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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

March 17,2011

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.
366031	T03A	SPECIAL	1	1	I4664627

Job Reference (optional)

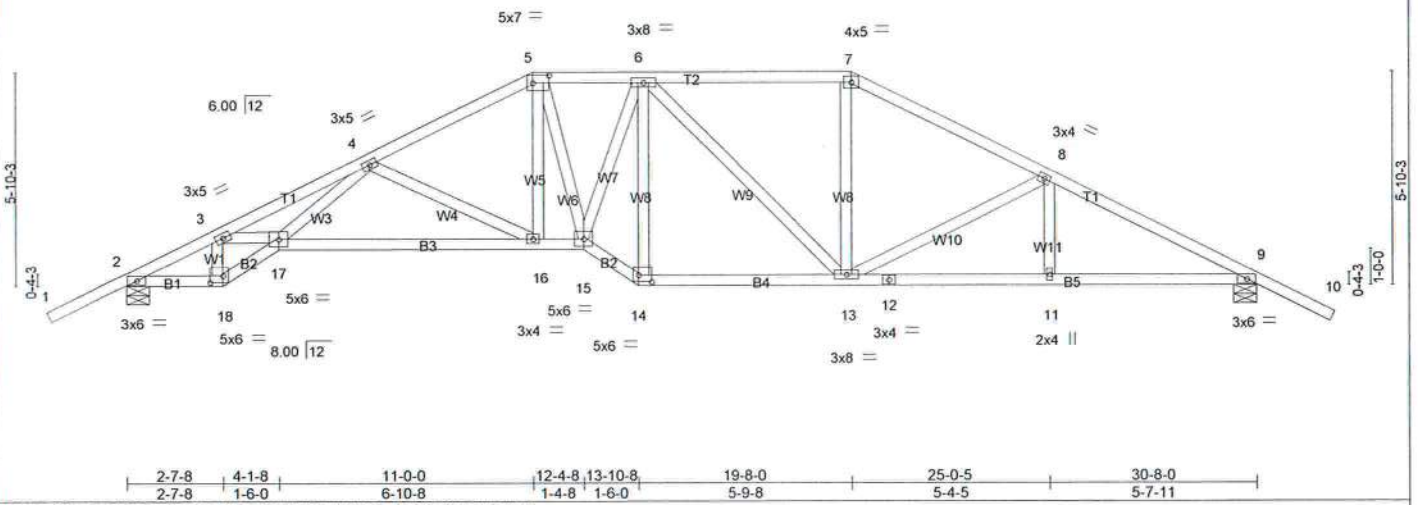
Builders FrstSource, Lake City, FL 32055

7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:49 2011 Page 1

ID:DuRcL0cZuAOP79?4_v6vEvzag5z-WByQYISN_b9u5ltgiORvy88biku4ctwuV476Qsza0Yu

-2-0-0	2-7-8	6-7-7	11-0-0	13-10-8	19-8-0	25-0-5	30-8-0	32-8-0
2-0-0	2-7-8	3-11-15	4-4-10	2-10-8	5-9-8	5-4-5	5-7-11	2-0-0

Scale = 1:59.3



2-7-8	4-1-8	11-0-0	12-4-8	13-10-8	19-8-0	25-0-5	30-8-0
2-7-8	1-6-0	6-10-8	1-4-8	1-6-0	5-9-8	5-4-5	5-7-11

Plate Offsets (X,Y): [5:0-5-4,0-2-8], [14:0-4-4,0-2-4], [18:0-4-4,0-2-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.35	Vert(LL)	-0.14	16	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.44	Vert(TL)	-0.30	16-17	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.46	Horz(TL)	0.15	9	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.15	16	>999	240	Weight: 178 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 3-4-12 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-11-11 oc bracing.

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

REACTIONS (lb/size) 2=1090/0-7-8, 9=1090/0-7-8
Max Horz 2=102(LC 6)
Max Uplift 2=-290(LC 6), 9=-290(LC 7)

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

TOP CHORD 2-3=-1661/786, 3-4=-3053/1391, 4-5=-1658/878, 5-6=-1491/869, 6-7=-1189/758, 7-8=-1389/782, 8-9=-1731/875

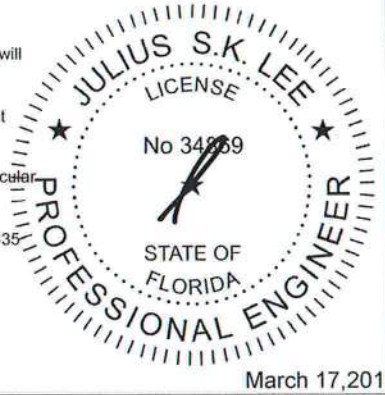
BOT CHORD 2-18=-528/1379, 17-18=-582/1541, 16-17=-831/2001, 15-16=-469/1441, 14-15=-531/1510, 13-14=-449/1291, 12-13=-601/1465, 11-12=-601/1465, 9-11=-601/1465

WEBS 3-18=-856/372, 3-17=-570/1444, 4-17=-298/966, 4-16=-644/414, 5-16=-146/439, 5-15=-128/254, 6-15=-190/646, 6-14=-772/309, 6-13=-256/97, 7-13=-131/339, 8-13=-327/237

NOTES (9-12)

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;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 290 lb uplift at joint 2 and 290 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) 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) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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



March 17,2011

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.
366031	T04	HIP	1	1	I4664628

Job Reference (optional)

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:50 2011 Page 1

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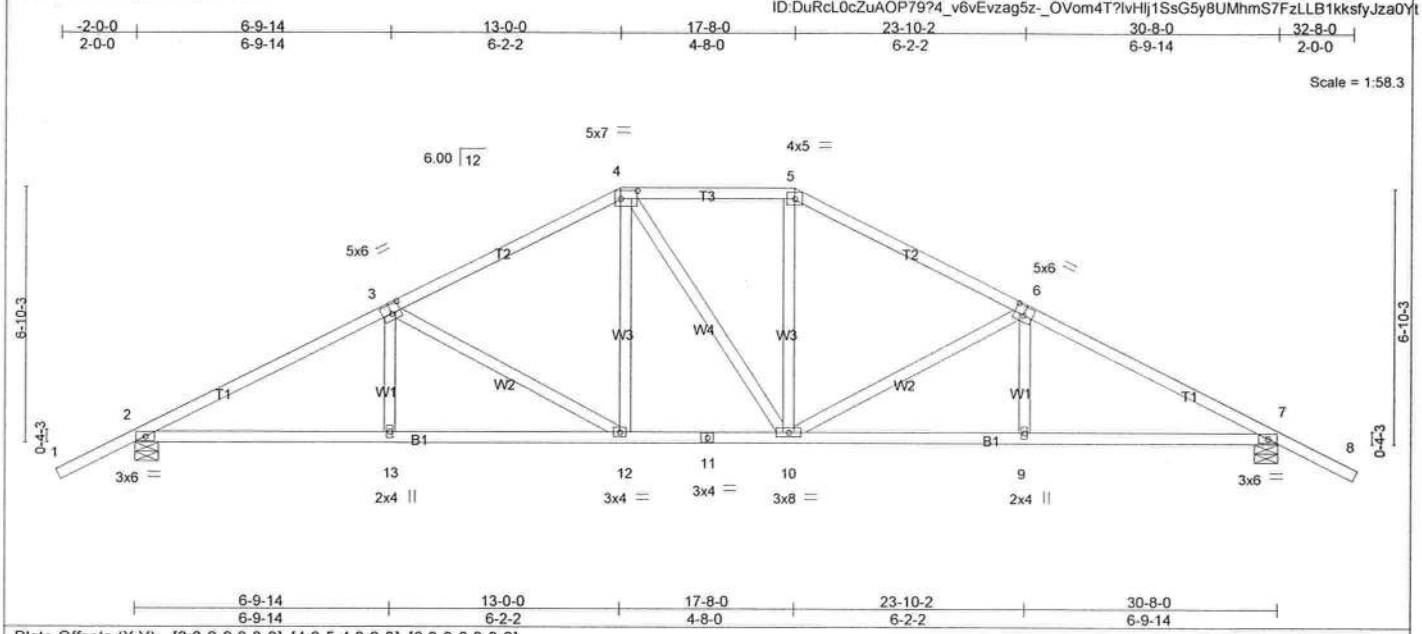


Plate Offsets (X,Y): [3:0-3-0,0-3-0], [4:0-5-4,0-2-8], [6:0-3-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.35	Vert(LL)	-0.08	12	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.33	Vert(TL)	-0.17	12-13	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.40	Horz(TL)	0.07	7	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.10	12-13	>999	240	Weight: 162 lb	FT = 20%

LUMBER

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

BRACING

TOP CHORD Structural wood sheathing directly applied or 4-7-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 8-1-7 oc bracing.

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

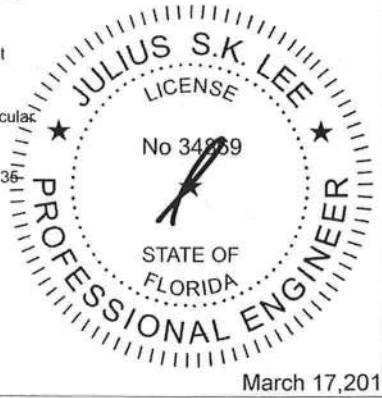
REACTIONS (lb/size) 7=1090/0-7-8, 2=1090/0-7-8
Max Horz 2=114(LC 6)
Max Uplift 7=-303(LC 7), 2=-303(LC 6)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1712/886, 3-4=-1273/752, 4-5=-1069/736, 5-6=-1273/752, 6-7=-1712/886
BOT CHORD 2-13=-601/1443, 12-13=-601/1444, 11-12=-321/1069, 10-11=-321/1069, 9-10=-601/1444, 7-9=-601/1443
WEBS 3-12=-440/321, 4-12=-126/301, 5-10=-126/301, 6-10=-439/321

NOTES (9-12)

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;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 303 lb uplift at joint 7 and 303 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) 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) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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



March 17,2011

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

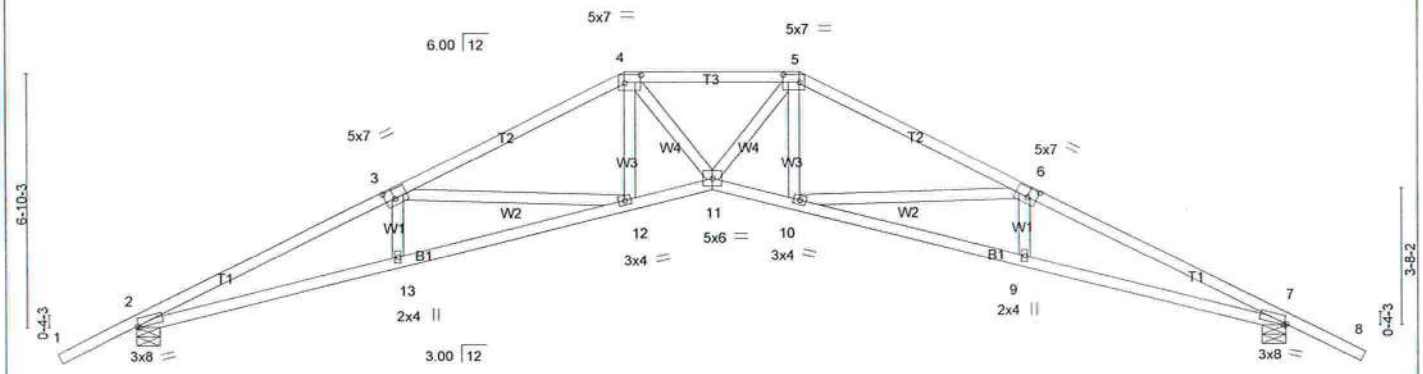
Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.	I4664629
366031	T04A	SPECIAL	1	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:50 2011 Page 1

ID:DuRcL0cZuAOP79?4_v6vEvzag5z-Sa3BzQUdVCPcKB12qpTN1ZDw9XYb4oEBzOcDUmza0Ys

-2-0-0	6-11-5	13-0-0	17-8-0	23-8-11	30-8-0	32-8-0
2-0-0	6-11-5	6-0-11	4-8-0	6-0-11	6-11-5	2-0-0

Scale = 1:58.3



6-11-5	13-0-0	15-4-0	17-8-0	23-8-11	30-8-0
6-11-5	6-0-11	2-4-0	2-4-0	6-0-11	6-11-5

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

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.42	Vert(LL)	-0.29	11	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.56	Vert(TL)	-0.56	11	>648	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.41	Horz(TL)	0.42	7	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.31	11	>999	240	Weight: 146 lb	FT = 20%

LUMBER

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

BRACING

TOP CHORD Structural wood sheathing directly applied or 3-4-2 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-11-1 oc bracing.

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

REACTIONS (lb/size) 2=1090/0-7-8, 7=1090/0-7-8
Max Horz 2=112(LC 6)
Max Uplift 2=-302(LC 6), 7=-302(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-3021/1434, 3-4=-2344/1076, 4-5=-2434/1148, 5-6=-2344/1076, 6-7=-3021/1434
BOT CHORD 2-13=-1118/2670, 12-13=-1119/2677, 11-12=-637/2092, 10-11=-637/2092, 9-10=-1119/2677, 7-9=-1118/2670
WEBS 3-12=-597/467, 4-12=-124/289, 4-11=-188/634, 5-11=-188/634, 5-10=-124/289, 6-10=-597/467

NOTES (10-13)

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) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) All bearings are assumed to be SYP No.2 .
7) Bearing at joint(s) 2, 7 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 302 lb uplift at joint 2 and 302 lb uplift at joint 7.
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) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
12) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard

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

March 17,2011

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.
366031	T05	SPECIAL	1	1	I4664630

Job Reference (optional)

Builders FirstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:51 2011 Page 1

ID:DuRcL0cZuAOP79?4_v6vEvzag5z-Sa3BzQUdVCPcKB12qpTN1ZDsmXXf4fJBzOcDUlza0Ys

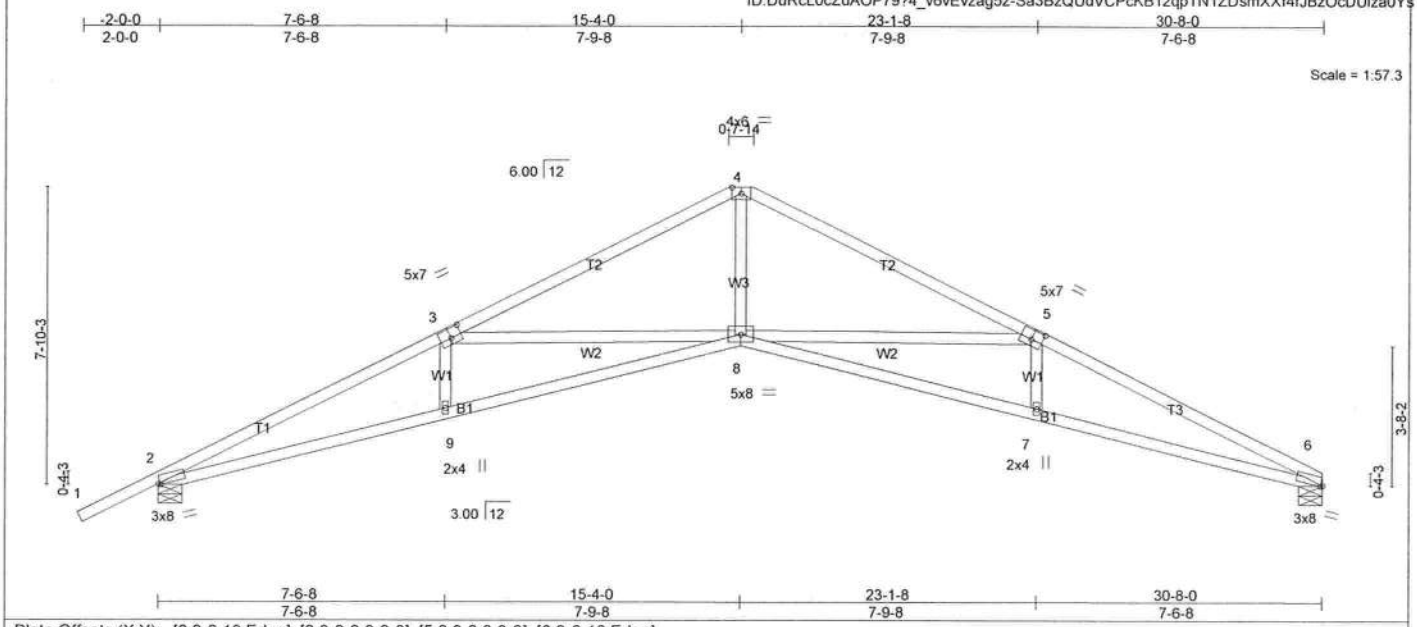


Plate Offsets (X,Y): [2:0-0-10,Edge], [3:0-3-8,0-3-0], [5:0-3-8,0-3-0], [6:0-0-10,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.70	Vert(LL)	-0.30	8-9	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.62	Vert(TL)	-0.63	8-9	>575	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.98	Horz(TL)	0.43	6	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.36	8-9	>991	240	Weight: 135 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 2-9-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-2-15 oc bracing.

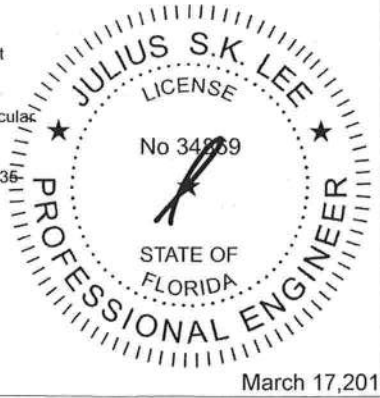
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=1095/0-7-8, 6=956/0-7-8
Max Horz 2=138(LC 6)
Max Uplift 2=-314(LC 6), 6=-209(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-3053/1570, 3-4=-2135/1076, 4-5=-2136/1079, 5-6=-3087/1653
BOT CHORD 2-9=-1314/2703, 8-9=-1321/2700, 7-8=-1408/2756, 6-7=-1405/2761
WEBS 4-8=-653/1435, 5-8=-909/714, 5-7=0/256, 3-8=-855/629, 3-9=0/252

NOTES (9-12)
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;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) All bearings are assumed to be SYP No.2 .
6) Bearing at joint(s) 2, 6 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 314 lb uplift at joint 2 and 209 lb uplift at joint 6.
8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
9) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
10) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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



March 17,2011

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.	I4664631
366031	T05A	SPECIAL	1	1	Job Reference (optional)	

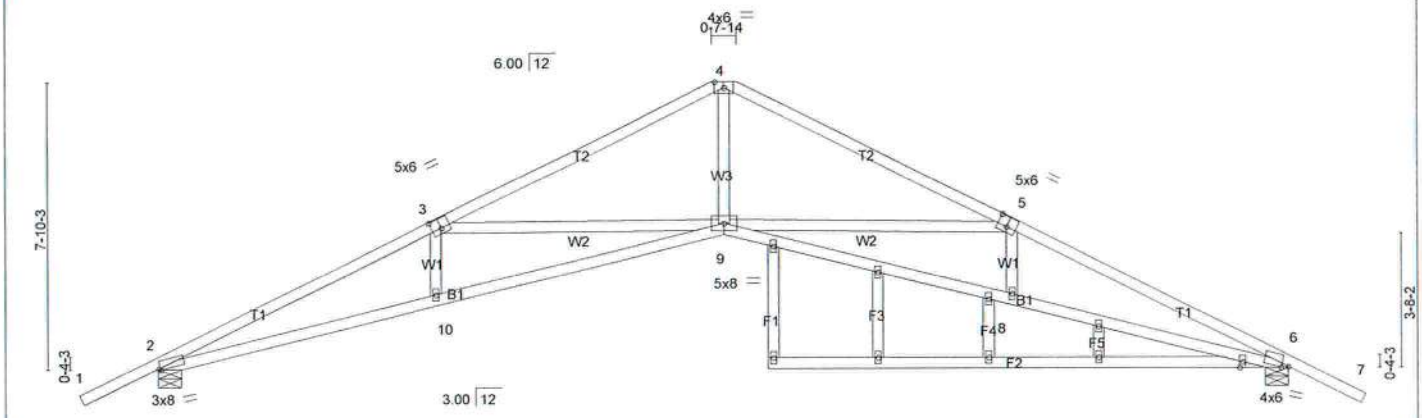
Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:52 2011 Page 1

ID:DuRcL0cZuAOP79?4_v6vEvzag5z-xmdZBmUFGWXTyKcFNW_canm4WxrJp7TKC2Lm1Bza0Y

-2-0-0 | 7-6-8 | 15-4-0 | 23-1-8 | 30-8-0 | 32-8-0

2-0-0 | 7-6-8 | 7-9-8 | 7-9-8 | 7-6-8 | 2-0-0

Scale = 1:59.3



7-6-8 | 15-4-0 | 16-6-0 | 23-1-8 | 30-8-0

7-6-8 | 7-9-8 | 1-2-0 | 6-7-8 | 7-6-8

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

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.51	Vert(LL)	-0.30	8-9	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.72	Vert(TL)	-0.62	8-9	>583	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.92	Horz(TL)	0.42	6	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.33	8-9	>999	240	Weight: 170 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 3-2-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-10-0 oc bracing. Except:
5-10-0 oc bracing: 6-9

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

REACTIONS (lb/size) 2=1090/0-7-8, 6=1090/0-7-8
Max Horz 2=126(LC 6)
Max Uplift 2=-314(LC 6), 6=-314(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-3032/1466, 3-4=-2115/967, 4-5=-2115/967, 5-6=-3032/1466
BOT CHORD 2-10=-1142/2684, 9-10=-1149/2682, 8-9=-1149/2682, 6-8=-1142/2684
WEBS 4-9=-549/1413, 5-9=-855/635, 5-8=0/252, 3-9=-855/635, 3-10=0/252

NOTES (10-13)

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) 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) All plates are 2x4 MT20 unless otherwise indicated.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 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, 6 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 314 lb uplift at joint 2 and 314 lb uplift at joint 6.
9) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
10) 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) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
12) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard

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

March 17,2011

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.
366031	T05B	SPECIAL	1	1	I4664632

Job Reference (optional)

Builders FirstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:52 2011 Page 1

ID:DuRcL0cZuAOP79?4_v6vEvzag5z-xmdZBmUFGWXTyKcFNW_canm4WxrJp7TKC2Lm1Bza0Yr

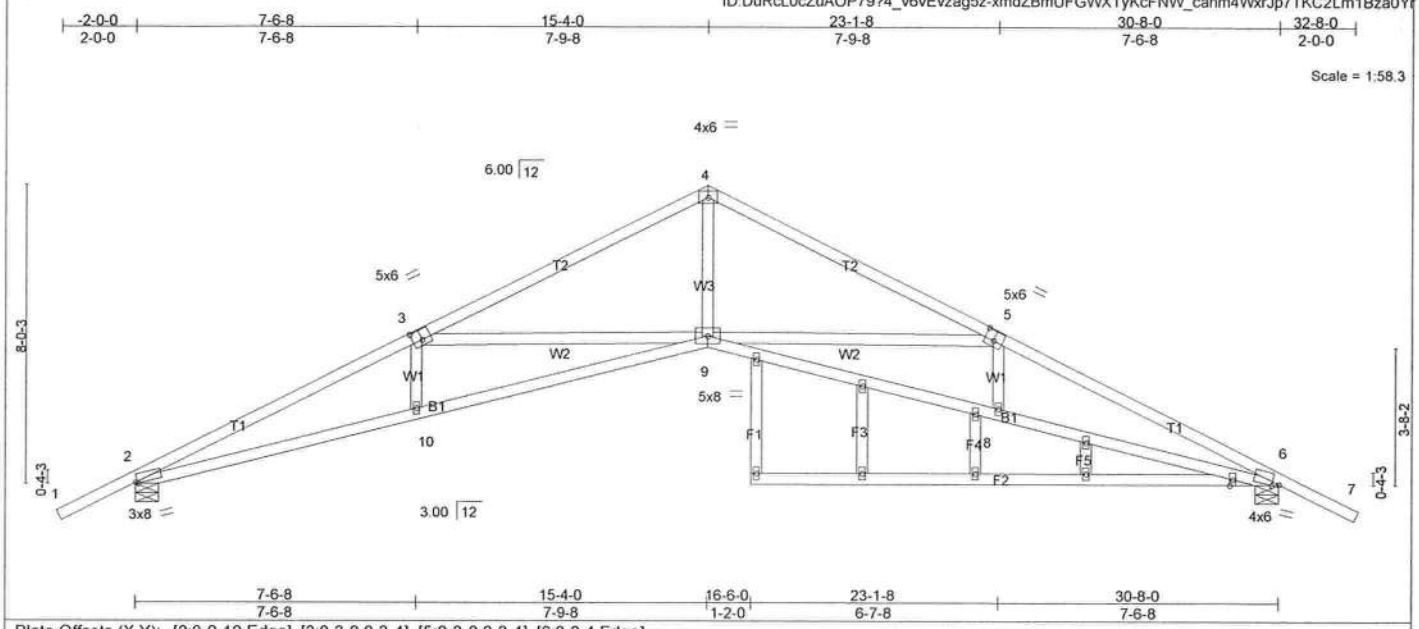

Plate Offsets (X,Y): [2:0-0-10,Edge], [3:0-3-0,0-3-4], [5:0-3-0,0-3-4], [6:0-2-4,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.51	Vert(LL)	-0.30	8-9	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.72	Vert(TL)	-0.62	8-9	>583	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.92	Horz(TL)	0.42	6	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.33	8-9	>999	240	Weight: 170 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 3-2-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-10-0 oc bracing. Except:
5-10-0 oc bracing: 6-9

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

REACTIONS (lb/size) 2=1090/0-7-8, 6=1090/0-7-8
Max Horz 2=126(LC 6)
Max Uplift 2=-314(LC 6), 6=-314(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-3032/1466, 3-4=-2115/967, 4-5=-2115/967, 5-6=-3032/1466
BOT CHORD 2-10=-1142/2684, 9-10=-1149/2682, 8-9=-1149/2682, 6-8=-1142/2684
WEBS 4-9=-549/1413, 5-9=-855/635, 5-8=0/252, 3-9=-855/635, 3-10=0/252

NOTES (10-13)

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) 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) All plates are 2x4 MT20 unless otherwise indicated.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 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, 6 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 314 lb uplift at joint 2 and 314 lb uplift at joint 6.
9) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
10) 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) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
12) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869: Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

LOAD CASE(S) Standard

March 17,2011

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.
366031	T06	SPECIAL	9	1	I4664633
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:53 2011 Page 1

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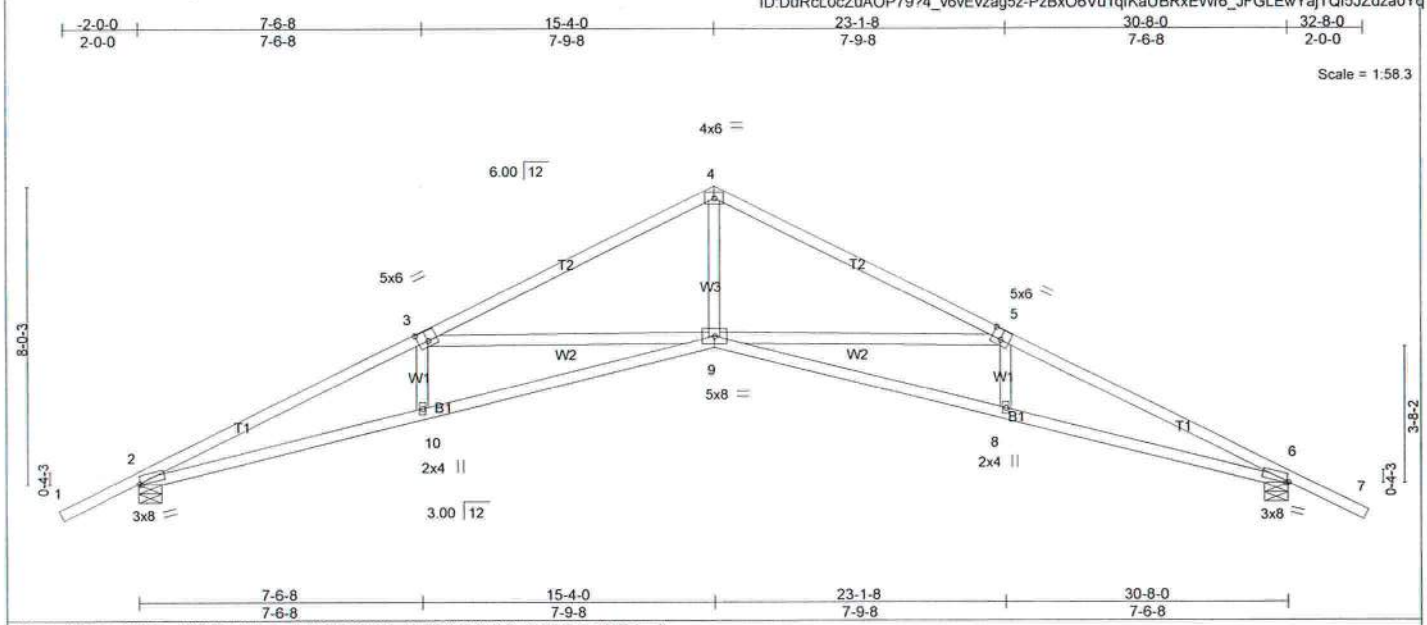


Plate Offsets (X,Y): [2:0-0-10,Edge], [3:0-3-0,0-3-4], [5:0-3-0,0-3-4], [6:0-0-10,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.51	Vert(LL)	-0.30	8-9	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.57	Vert(TL)	-0.62	8-9	>583	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.92	Horz(TL)	0.42	6	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.33	8-9	>999	240	Weight: 139 lb	FT = 20%

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

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-2-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-10-0 oc bracing.

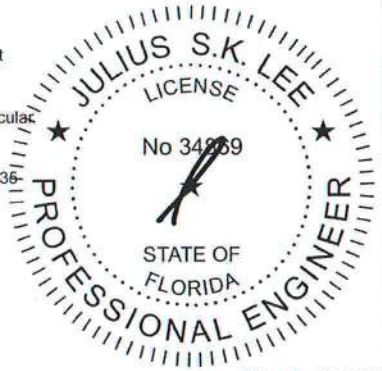
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=1090/0-7-8, 6=1090/0-7-8
Max Horz 2=126(LC 6)
Max Uplift 2=-314(LC 6), 6=-314(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-3032/1466, 3-4=-2115/967, 4-5=-2115/967, 5-6=-3032/1466
BOT CHORD 2-10=-1142/2684, 9-10=-1149/2682, 8-9=-1149/2682, 6-8=-1142/2684
WEBS 4-9=-549/1413, 5-9=-855/635, 5-8=0/252, 3-9=-855/635, 3-10=0/252

NOTES (9-12)
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;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) All bearings are assumed to be SYP No.2 .
6) Bearing at joint(s) 2, 6 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 314 lb uplift at joint 2 and 314 lb uplift at joint 6.
8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
9) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.
10) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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



March 17,2011

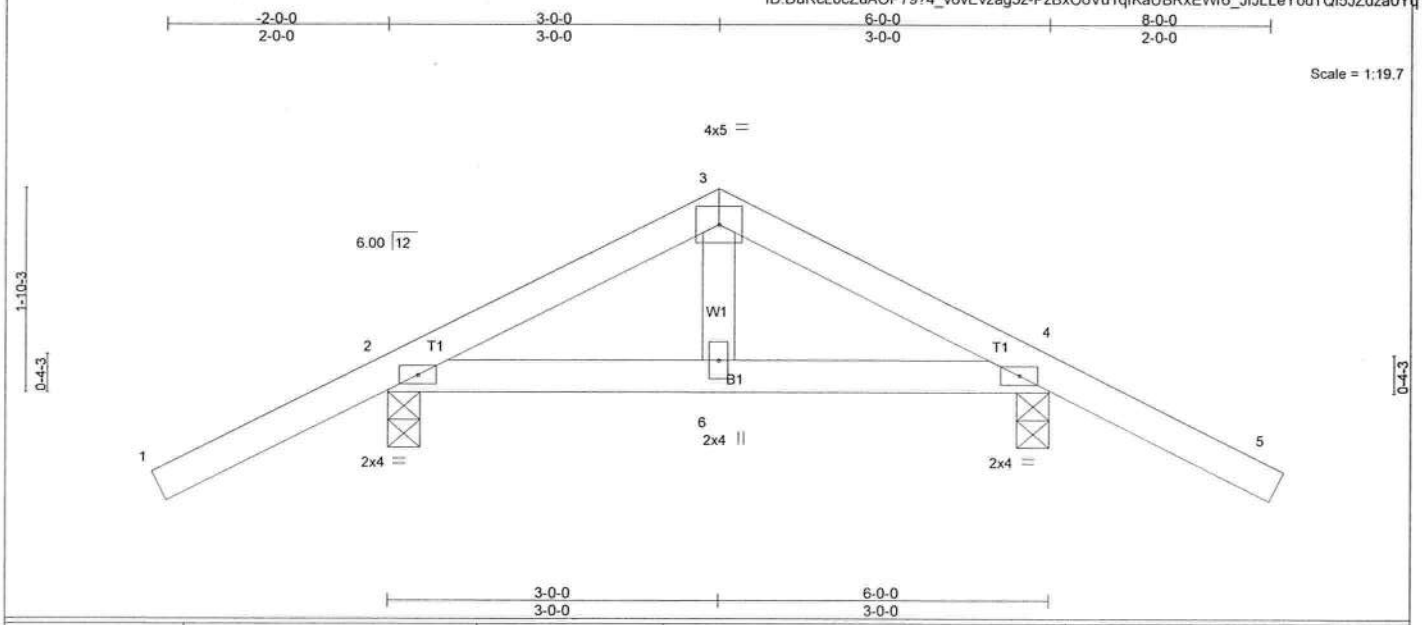
WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.
Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper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

Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.
366031	T07	COMMON	2	1	I4664634
					Job Reference (optional)

Builders FrstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:53 2011 Page 1

ID:DuRcL0cZuAOP79?4_v6vEvzag5z-PzBxO6Vu1qfKaUBRxEWr6_JlJLLeYodTQi5JZdza0Yq



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.31	Vert(LL)	-0.00	6	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.08	Vert(TL)	-0.00	4-6	>999	240		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.03	Horz(TL)	0.00	4	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.01	4-6	>999	240	Weight: 28 lb	FT = 20%

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

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

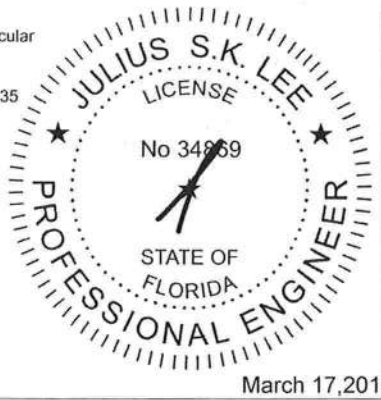
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=302/0-3-8, 4=302/0-3-8
Max Horz 2=-55(LC 7)
Max Uplift 2=-223(LC 6), 4=-223(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-158/266, 3-4=-158/266

NOTES (8-11)
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 left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) All bearings are assumed to be SYP No.2 .
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 223 lb uplift at joint 2 and 223 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) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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



March 17,2011

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Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

Job	Truss	Truss Type	Qty	Ply	HOUSECRAFT - BROWN RES.
366031	T07G	DROP TC GABLE	1	1	I4664635
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055 — 7.250 s Nov 19 2010 MiTek Industries, Inc. Thu Mar 17 13:19:53 2011 Page 1

ID:DuRcL0cZuAOP79?4_v6vEvzag5z-PzBxO6Vu1qfKaUBRxEWr6_JAqLLWYoeTQi5JZdza0Yq

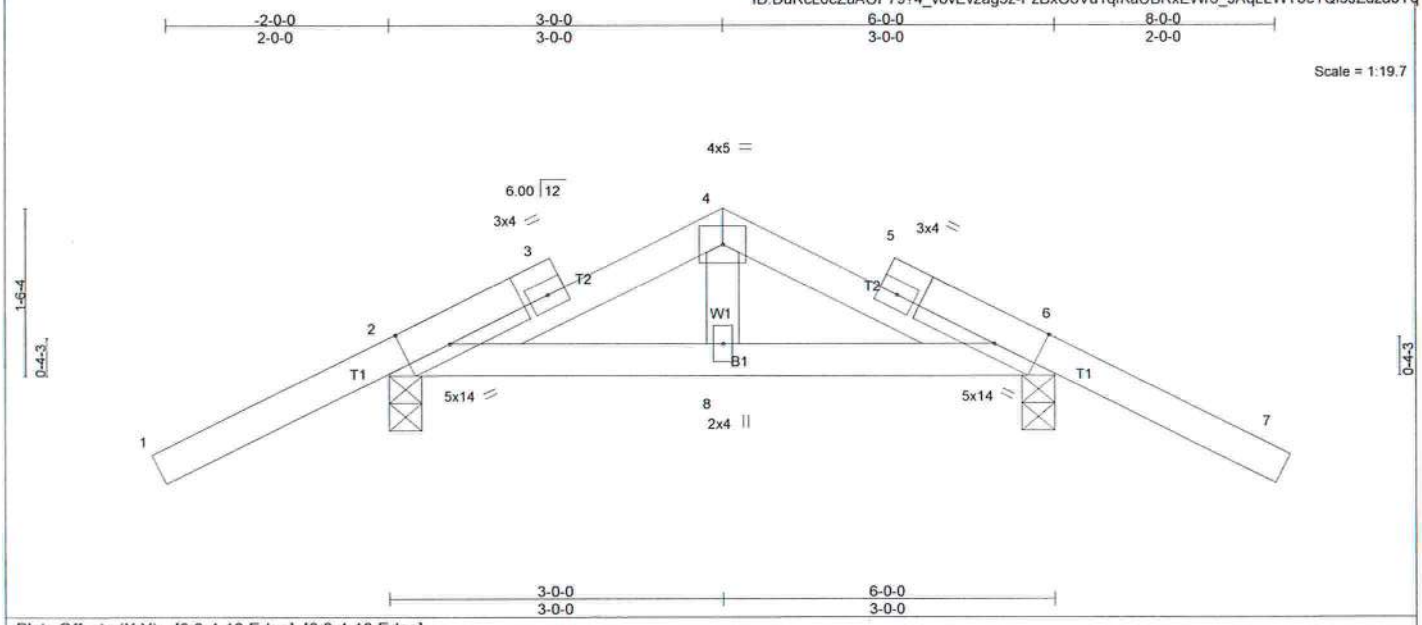


Plate Offsets (X,Y): [2:0-4-13,Edge], [6:0-4-13,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.79	Vert(LL)	-0.00	8	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.08	Vert(TL)	-0.01	8	>999	240		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.03	Horz(TL)	-0.00	6	n/a	n/a		
BCDL	5.0	Code FBC2007/TPI2002		(Matrix)		Wind(LL)	0.01	6-8	>999	240	Weight: 30 lb	FT = 20%

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

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

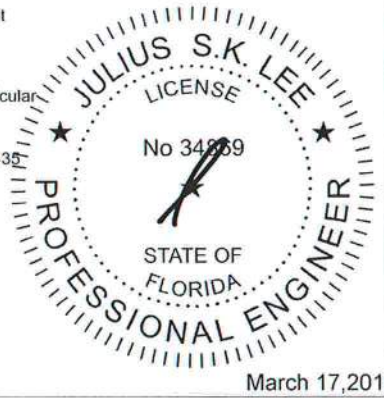
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=606/0-3-8, 6=606/0-3-8
Max Horz 2=51(LC 6)
Max Uplift 2=-428(LC 6), 6=-428(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-293/525, 3-4=-217/461, 4-5=-217/461, 5-6=-293/525
BOT CHORD 2-8=-271/194, 6-8=-271/194

NOTES (9-12)
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 left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
5) All bearings are assumed to be SYP No.2 .
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 428 lb uplift at joint 2 and 428 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) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).
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) For special connections with reactions or uplifts less than 300 lbs. Use typical toe-nail connection (refer to BFS detail package)
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
Uniform Loads (plf)
Vert: 1-4=-114(F=-60), 4-7=-114(F=-60), 2-6=-10



March 17,2011

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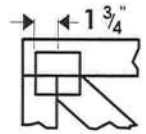
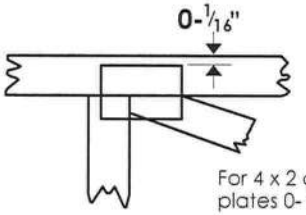
Julius Lee
1109 Coastal Bay Blvd.
Boynton, FL 33435

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

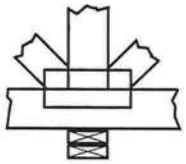
4 X 4

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

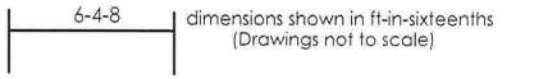


Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur.

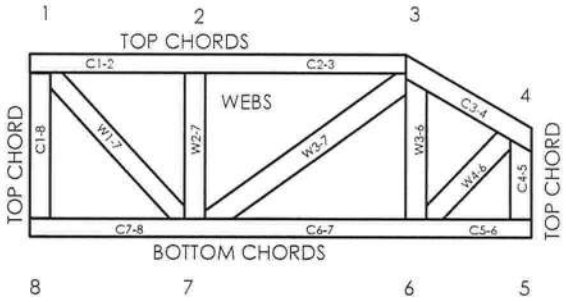
Industry Standards:

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

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Julius Lee
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Boynton, FL 33435

⚠ General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

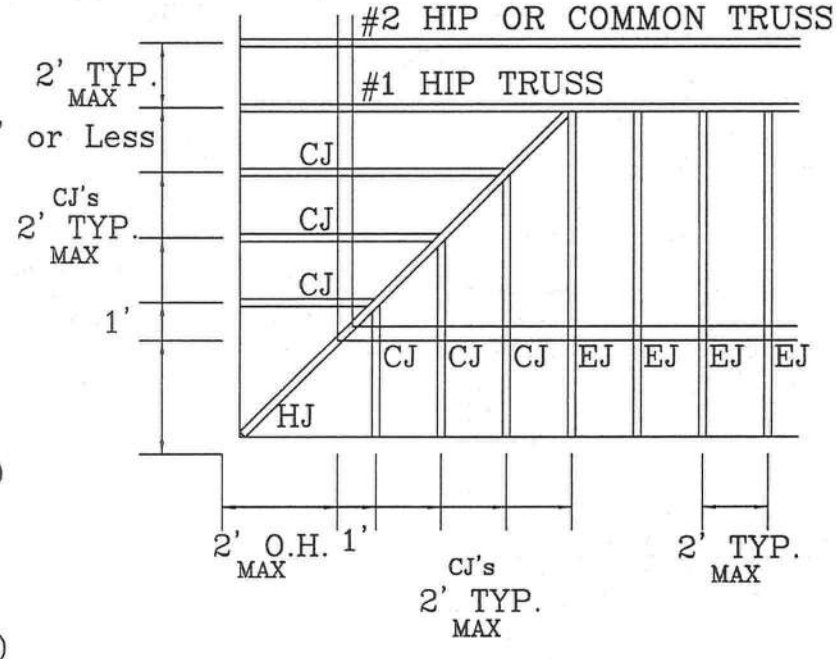
1. Additional stability bracing for truss system, e.g. diagonal or X-bracing, is always required. See BCSI1.
2. Truss bracing must be designed by an engineer. For wide truss spacing, individual lateral braces themselves may require bracing, or alternative T, I, or Eliminator bracing should be considered.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

STEPDOWN CORNER SET

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

120 MPH MAX

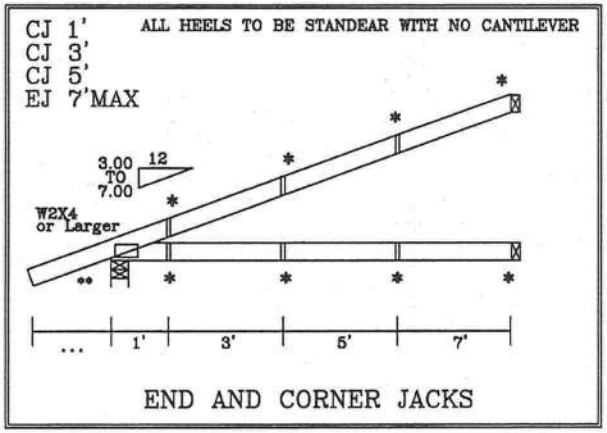
Setback 7' or Less



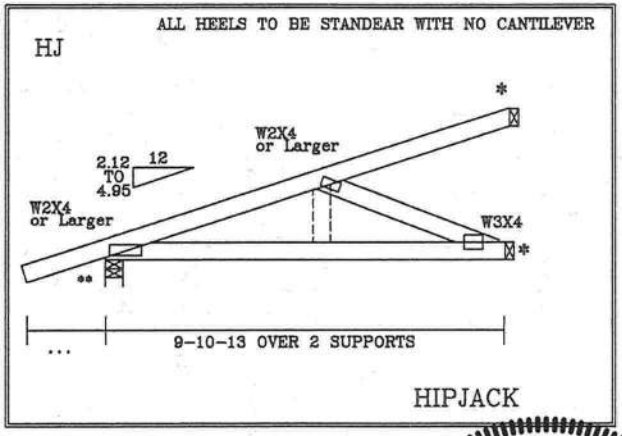
PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED.
UPLIFT: 400# or Less
BRG LOC: *
UPLIFT BASED ON 7.2 PSF TOTAL DEAD LOAD. WIND SPEED=120 "C" MPH. MEAN HGT=28 FT. ENCLOSED. (ASCE 7-02)

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

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



END AND CORNER JACKS



HIPJACK

* (3) 16d TOENAILS

** SEE EOR FOR TIE DOWN

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

CORNER SET SETBACK
7'0" MAX

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI. 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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

JULIUS LEE CONS. ENGINEERS, P.A.
1455 SW 4th AVENUE
DELRAY BEACH, FL 33444-2161
NO. 54869
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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

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

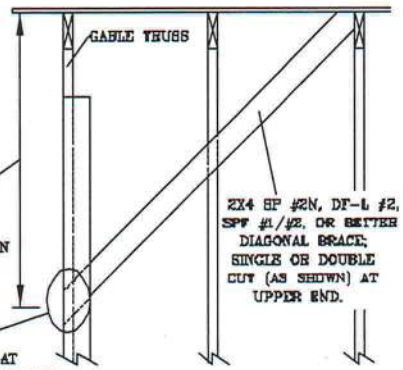
REVIEWED
By julius lee at 10:52 am, Jun 27, 2008

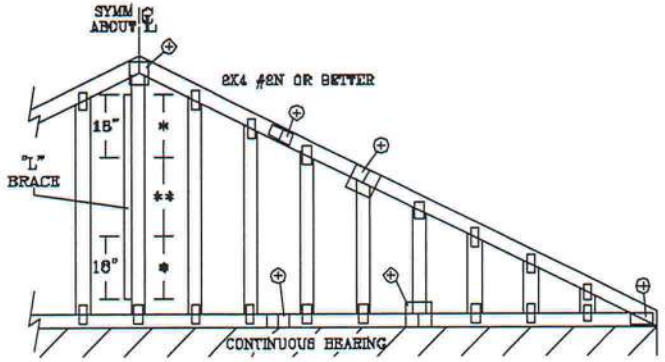
ASCE 7-02: 130 MPH WIND SPEED, 15' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C

MAX GABLE VERTICAL LENGTH

2X4 GABLE VERTICAL SPACING	SPECIES	BRACE GRADE	NO BRACES	(1) 1X4 "L" BRACE *		(1) 2X4 "L" BRACE *		(2) 2X4 "L" BRACE **		(1) 2X6 "L" BRACE *		(2) 2X6 "L" BRACE **	
				GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B
24" O.C.	SPF HF	#1 / #2	3' 4"	5' 10"	6' 0"	6' 11"	7' 1"	8' 3"	8' 6"	10' 10"	11' 2"	12' 11"	13' 3"
		#3	3' 3"	4' 11"	4' 11"	6' 6"	6' 6"	8' 3"	8' 3"	10' 1"	10' 1"	12' 11"	12' 11"
		STUD	3' 3"	4' 11"	4' 11"	6' 5"	6' 5"	8' 3"	8' 3"	10' 0"	10' 0"	12' 11"	12' 11"
		STANDARD	3' 3"	4' 2"	4' 2"	5' 6"	5' 6"	7' 5"	7' 5"	8' 8"	8' 8"	11' 5"	11' 5"
	SP DFL	#1	3' 8"	5' 10"	6' 3"	6' 11"	7' 5"	8' 3"	8' 11"	10' 10"	11' 8"	12' 11"	13' 11"
		#2	3' 7"	5' 10"	6' 3"	6' 11"	7' 5"	8' 3"	8' 11"	10' 10"	11' 8"	12' 11"	13' 11"
		#3	3' 6"	5' 0"	6' 0"	6' 8"	6' 8"	8' 3"	8' 8"	10' 4"	10' 4"	12' 11"	13' 7"
		STUD	3' 6"	5' 0"	5' 0"	6' 7"	6' 7"	8' 3"	8' 8"	10' 3"	10' 3"	12' 11"	13' 7"
		STANDARD	3' 4"	4' 3"	4' 3"	5' 8"	5' 8"	7' 8"	7' 8"	8' 10"	8' 10"	12' 0"	12' 0"
16" O.C.	SPF HF	#1 / #2	3' 10"	6' 8"	6' 10"	7' 11"	8' 1"	9' 5"	9' 8"	12' 5"	12' 9"	14' 0"	14' 0"
		#3	3' 9"	6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 4"	12' 4"	14' 0"	14' 0"
		STUD	3' 9"	6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 4"	12' 4"	14' 0"	14' 0"
		STANDARD	3' 9"	5' 2"	5' 2"	6' 10"	6' 10"	9' 2"	9' 2"	10' 7"	10' 7"	14' 0"	14' 0"
	SP DFL	#1	4' 3"	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
		#2	4' 2"	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
		#3	4' 0"	6' 2"	6' 2"	7' 11"	8' 2"	9' 5"	9' 11"	12' 5"	12' 8"	14' 0"	14' 0"
		STUD	4' 0"	6' 1"	6' 1"	7' 11"	8' 1"	9' 5"	9' 11"	12' 5"	12' 5"	14' 0"	14' 0"
		STANDARD	3' 10"	5' 3"	5' 3"	6' 11"	6' 11"	9' 4"	9' 4"	10' 10"	10' 10"	14' 0"	14' 0"
12" O.C.	SPF HF	#1 / #2	4' 3"	7' 4"	7' 7"	8' 9"	8' 11"	10' 5"	10' 8"	13' 8"	14' 0"	14' 0"	14' 0"
		#3	4' 2"	6' 11"	6' 11"	8' 9"	8' 9"	10' 5"	10' 5"	13' 8"	13' 8"	14' 0"	14' 0"
		STUD	4' 2"	6' 11"	6' 11"	8' 9"	8' 9"	10' 5"	10' 5"	13' 8"	13' 8"	14' 0"	14' 0"
		STANDARD	4' 2"	6' 11"	6' 11"	7' 10"	7' 10"	10' 5"	10' 5"	12' 3"	12' 3"	14' 0"	14' 0"
	SP DFL	#1	4' 8"	7' 4"	7' 11"	8' 9"	9' 5"	10' 5"	11' 2"	13' 8"	14' 0"	14' 0"	14' 0"
		#2	4' 7"	7' 4"	7' 11"	8' 9"	9' 5"	10' 5"	11' 2"	13' 8"	14' 0"	14' 0"	14' 0"
		#3	4' 4"	7' 2"	7' 2"	8' 9"	9' 2"	10' 5"	10' 11"	13' 8"	14' 0"	14' 0"	14' 0"
		STUD	4' 4"	7' 1"	7' 1"	8' 9"	9' 2"	10' 5"	10' 11"	13' 8"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 3"	6' 1"	6' 1"	8' 0"	8' 0"	10' 5"	10' 8"	12' 6"	12' 6"	14' 0"	14' 0"

DIAGONAL BRACE OPTION: VERTICAL LENGTH MAY BE DOUBLED WHEN DIAGONAL BRACE IS USED. CONNECT DIAGONAL BRACE FOR 540# AT EACH END. MAX WEB TOTAL LENGTH IS 14'.





REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

BRACING GROUP SPECIES AND GRADES:

GROUP A:

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

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

GROUP B:

HEM-FIR
#1 & BTR
#1

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

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

PROVIDE UPLIFT CONNECTIONS FOR 136 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

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

ATTACH EACH "L" BRACE WITH 10d NAILS.
* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

GABLE VERTICAL PLATE SIZES	
VERTICAL LENGTH	NO SPLICE
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0", BUT LESS THAN 11' 8"	2X4
GREATER THAN 11' 8"	2.5X4

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

JULIUS LEE LICENSE NO. 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR, SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

REVIEWED
By julius lee at 12:00 pm, Jun 11, 2008

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

No: 34869
STATE OF FLORIDA

MAX. TOT. LD. 60 PSF

MAX. SPACING 24.0"

REF ASCE7-02-GAB13015
DATE 11/26/03
DRWG MITEK STD GABLE 15 E HT
-ENG

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

MAX GABLE VERTICAL LENGTH

2X4 GABLE VERTICAL SPACING	SPECIES	BRACE GRADE	NO BRACES	(1) 1X4 "L" BRACE *		(1) 2X4 "L" BRACE *		(2) 2X4 "L" BRACE **		(1) 2X6 "L" BRACE *		(2) 2X6 "L" BRACE **	
				GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B
24" O.C.	SPF HF	#1 / #2	3' 2"	5' 6"	5' 8"	6' 6"	6' 9"	7' 10"	8' 0"	10' 3"	10' 7"	12' 3"	12' 7"
		#3	3' 1"	4' 5"	4' 5"	5' 10"	5' 10"	7' 10"	7' 10"	9' 1"	9' 1"	12' 3"	12' 3"
		STUD	3' 1"	4' 5"	4' 5"	5' 10"	5' 10"	7' 10"	7' 10"	9' 1"	9' 1"	12' 3"	12' 3"
		STANDARD	2' 11"	3' 9"	3' 9"	5' 0"	5' 0"	6' 9"	6' 9"	7' 10"	7' 10"	10' 7"	10' 7"
	SP DFL	#1	3' 8"	5' 8"	5' 11"	6' 8"	7' 0"	7' 10"	8' 5"	10' 3"	11' 1"	12' 3"	13' 2"
		#2	3' 5"	5' 6"	5' 11"	6' 6"	7' 0"	7' 10"	8' 5"	10' 3"	11' 1"	12' 3"	13' 2"
		#3	3' 3"	4' 6"	4' 6"	6' 0"	6' 0"	7' 10"	8' 1"	9' 4"	9' 4"	12' 3"	12' 8"
		STUD	3' 3"	4' 6"	4' 6"	5' 11"	5' 11"	7' 10"	8' 0"	9' 3"	9' 3"	12' 3"	12' 8"
		STANDARD	3' 0"	3' 10"	3' 10"	5' 1"	5' 1"	6' 11"	6' 11"	8' 0"	8' 0"	10' 10"	10' 10"
16" O.C.	SPF HF	#1 / #2	3' 8"	6' 4"	6' 6"	7' 6"	7' 8"	8' 11"	9' 2"	11' 9"	12' 1"	14' 0"	14' 0"
		#3	3' 7"	5' 5"	5' 5"	7' 2"	7' 2"	8' 11"	8' 11"	11' 2"	11' 2"	14' 0"	14' 0"
		STUD	3' 7"	5' 5"	6' 5"	7' 2"	7' 2"	8' 11"	8' 11"	11' 1"	11' 1"	14' 0"	14' 0"
		STANDARD	3' 7"	4' 6"	4' 6"	6' 2"	6' 2"	8' 3"	8' 3"	9' 7"	9' 7"	12' 11"	12' 11"
	SP DFL	#1	4' 0"	6' 4"	6' 10"	7' 6"	8' 1"	8' 11"	9' 7"	11' 9"	12' 8"	14' 0"	14' 0"
		#2	3' 11"	6' 4"	6' 10"	7' 6"	8' 1"	8' 11"	9' 7"	11' 9"	12' 8"	14' 0"	14' 0"
		#3	3' 9"	5' 7"	5' 7"	7' 4"	7' 4"	8' 11"	8' 5"	11' 5"	11' 6"	14' 0"	14' 0"
		STUD	3' 9"	5' 6"	5' 6"	7' 3"	7' 3"	8' 11"	8' 5"	11' 4"	11' 4"	14' 0"	14' 0"
		STANDARD	3' 8"	4' 9"	4' 9"	6' 3"	6' 3"	8' 3"	8' 3"	9' 9"	9' 9"	13' 3"	13' 3"
12" O.C.	SPF HF	#1 / #2	4' 0"	6' 11"	7' 2"	8' 3"	8' 6"	9' 10"	10' 1"	12' 11"	13' 4"	14' 0"	14' 0"
		#3	3' 11"	6' 3"	6' 3"	8' 3"	8' 3"	9' 10"	9' 10"	12' 11"	12' 11"	14' 0"	14' 0"
		STUD	3' 11"	6' 3"	6' 3"	8' 3"	8' 3"	9' 10"	9' 10"	12' 10"	12' 10"	14' 0"	14' 0"
		STANDARD	3' 11"	5' 4"	5' 4"	7' 1"	7' 1"	9' 6"	9' 6"	11' 1"	11' 1"	14' 0"	14' 0"
	SP DFL	#1	4' 5"	6' 11"	7' 8"	8' 3"	8' 11"	9' 10"	10' 7"	12' 11"	13' 11"	14' 0"	14' 0"
		#2	4' 4"	6' 11"	7' 8"	8' 3"	8' 11"	9' 10"	10' 7"	12' 11"	13' 11"	14' 0"	14' 0"
		#3	4' 2"	6' 5"	6' 5"	8' 3"	8' 6"	9' 10"	10' 4"	12' 11"	13' 3"	14' 0"	14' 0"
		STUD	4' 2"	6' 4"	6' 4"	8' 3"	8' 5"	9' 10"	10' 4"	12' 11"	13' 1"	14' 0"	14' 0"
		STANDARD	4' 0"	5' 6"	5' 8"	7' 3"	7' 3"	9' 9"	9' 9"	11' 4"	11' 4"	14' 0"	14' 0"

BRACING GROUP SPECIES AND GRADES:

GROUP A:

SPRUCE-PINE-FIR

#1 / #2	STANDARD
#3	STUD

HEM-FIR

#2	STUD
#3	STANDARD

DOUGLAS FIR-LARCH

#3
STUD
STANDARD

SOUTHERN PINE

#3
STUD
STANDARD

GROUP B:

HEM-FIR

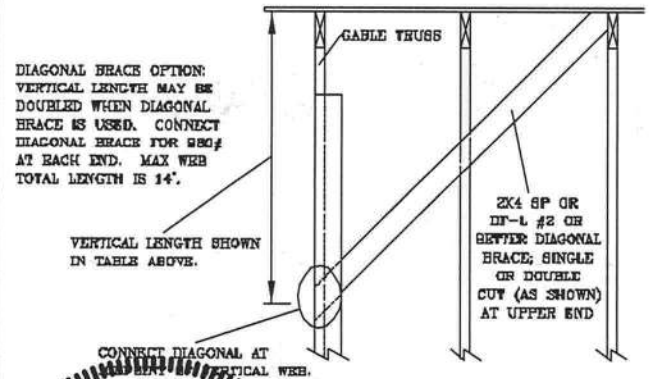
#1 & BTR
#1

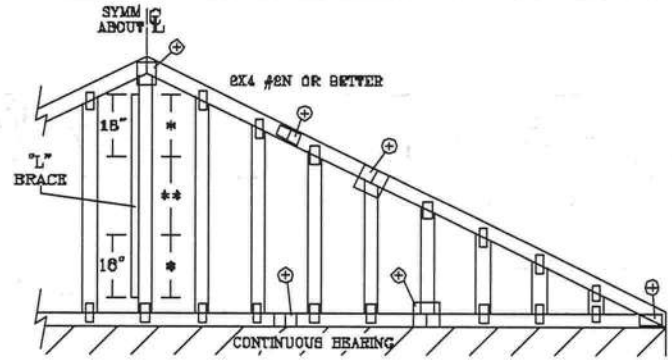
SOUTHERN PINE

#1
#2

DOUGLAS FIR-LARCH

#1
#2





REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

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

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

ATTACH EACH "L" BRACE WITH 10d NAILS.
* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

GABLE VERTICAL PLATE SIZES

VERTICAL LENGTH	NO SPLICE
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4
GREATER THAN 11' 6"	2.5X4

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

JULIUS LEE LICENSE NO. 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

REVIEWED
By julius lee at 12:00 pm, Jun 11, 2008

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

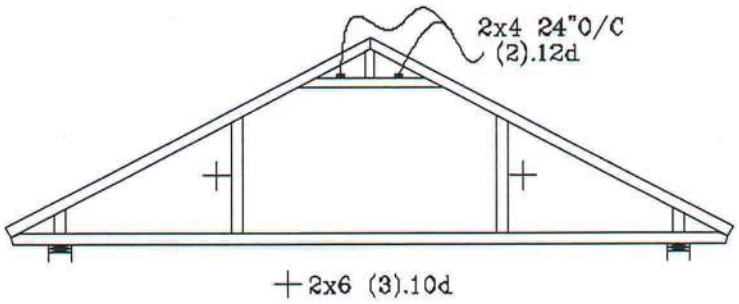
No: 34869
STATE OF FLORIDA

MAX. TOT. LD. 60 PSF

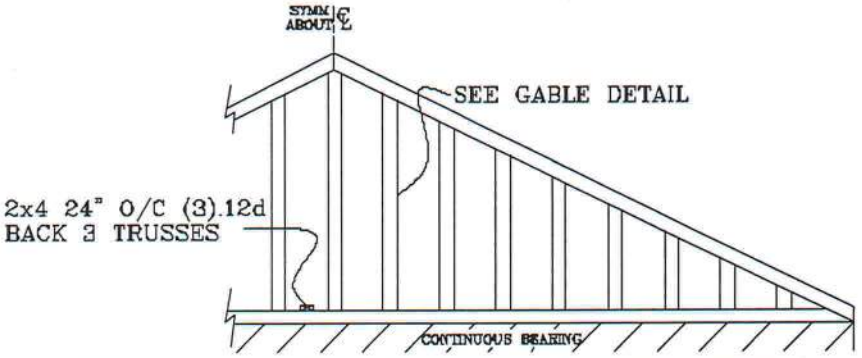
MAX. SPACING 24.0"

REF	ASCE7-02-GAB13030
DATE	11/26/03
DWG	MWFRS 3YD GABLE 30' E W7
	-ENG

TYPICAL ATTIC TRUSS BRACING

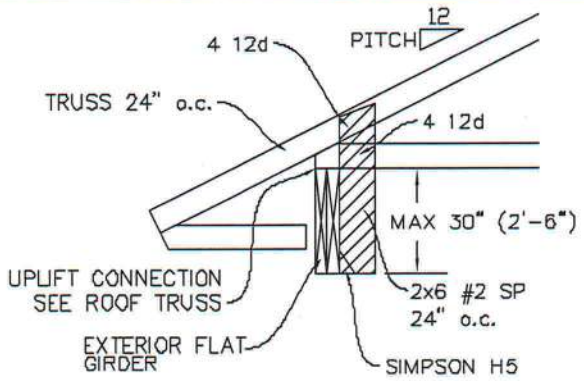


GABLE END TRUSS DETAIL



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

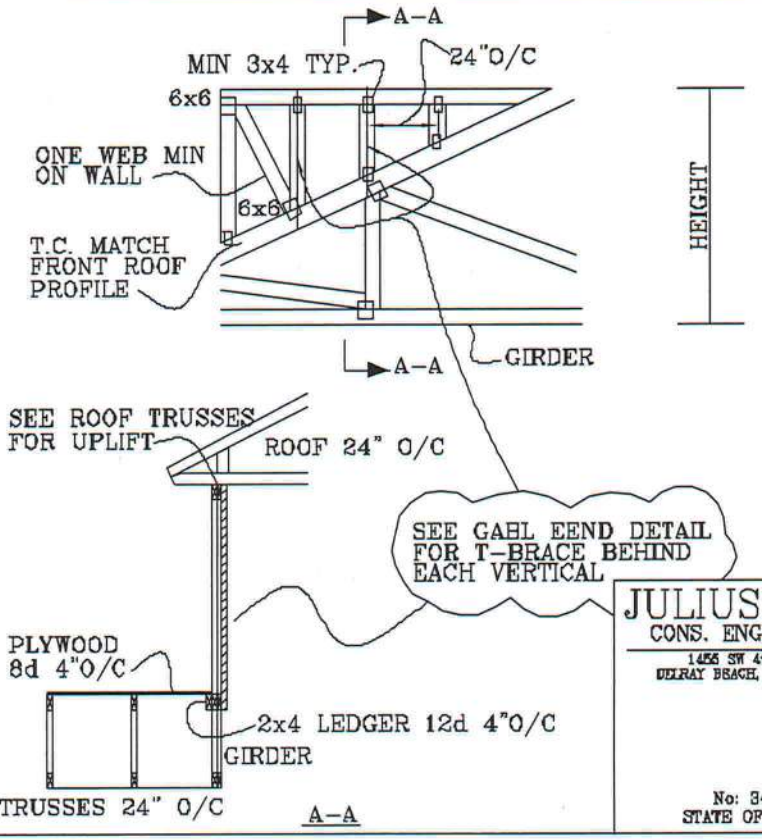
TYPICAL ALTERNATE BRACING DETAIL FOR EXTERIOR FLAT GIRDER TRUSS



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

JULIUS LEE
LICENSE
NO. 34869
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

TYPICAL WALL GIRDER VERTICAL WEB BRACING DETAIL



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

No: 34869
STATE OF FLORIDA

PIGGYBACK DETAIL

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

REFER TO SEALED DESIGN FOR DASHED PLATES.

SPACE PIGGYBACK VERTICALS AT 4' OC MAX.

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

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

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

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

THIS DETAIL IS APPLICABLE FOR THE FOLLOWING WIND CONDITIONS:

110 MPH WIND, 30' MEAN HGT, ASCE 7-02, CLOSED BLDG, LOCATED ANYWHERE IN ROOF, 1 MI FROM COAST CAT I, EXP C, WIND TC DL=5 PSF, WIND BC DL=5 PSF

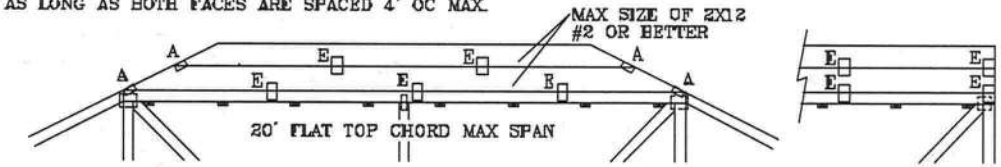
110 MPH WIND, 30' MEAN HGT, FBC ENCLOSED BLDG, LOCATED ANYWHERE IN ROOF WIND TC DL=5 PSF, WIND BC DL=5 PSF

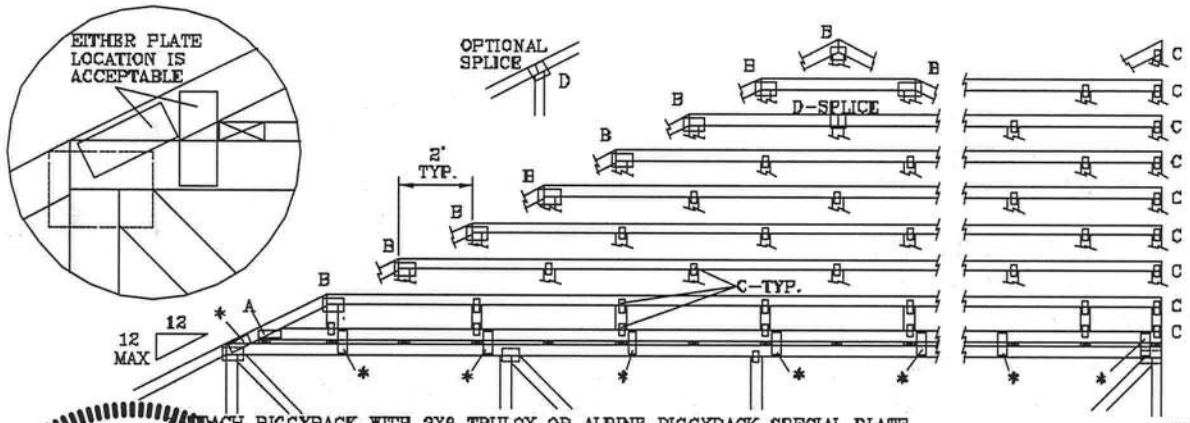
130 MPH WIND, 30' MEAN HGT, ASCE 7-02, CLOSED BLDG, LOCATED ANYWHERE IN ROOF, CAT II, EXP. C, WIND TC DL=5 PSF, WIND BC DL=5 PSF

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

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

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



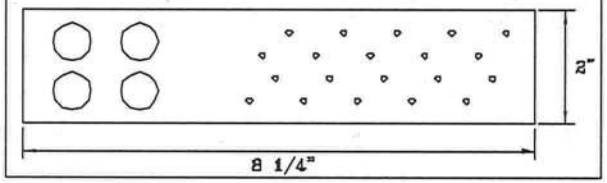


ATTACH PIGGYBACK WITH 3X8 TRULOX OR ALPINE PIGGYBACK SPECIAL PLATE.

WEB BRACING CHART	
WEB LENGTH	REQUIRED BRACING
0' TO 7'9"	NO BRACING
7'9" TO 10'	1x4 "T" BRACE. SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 8d NAILS AT 4" OC.
10' TO 14'	2x4 "T" BRACE. SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 16d NAILS AT 4" OC.

* PIGGYBACK SPECIAL PLATE

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



THIS DRAWING REPLACES DRAWINGS 634,016 634,017 & 847,045

JULIUS LEE LICENSE NO. 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI. 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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

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

No: 34869
STATE OF FLORIDA

MAX LOADING
55 PSF AT 1.33 DUR. FAC.
50 PSF AT 1.25 DUR. FAC.
47 PSF AT 1.15 DUR. FAC.
SPACING 24.0"

REF PIGGYBACK
DATE 09/12/07
DRWG MITEK STD PIGGY
-ENG JL

VALLEY TRUSS DETAIL

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

* 2X3 MAY BE RIPPED FROM A 2X6 (PITCHED OR SQUARE).

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

UNLESS SPECIFIED ON ENGINEER'S SEALED DESIGN, APPLY 1X4 "T"-BRACE, 80% LENGTH OF WEB, VALLEY WEB, SAME SPECIES AND GRADE OR BETTER, ATTACHED WITH 8d BOX (0.113" X 2.5") NAILS AT 6" OC, OR CONTINUOUS LATERAL BRACING, EQUALLY SPACED, FOR VERTICAL VALLEY WEBS GREATER THAN 7'9".

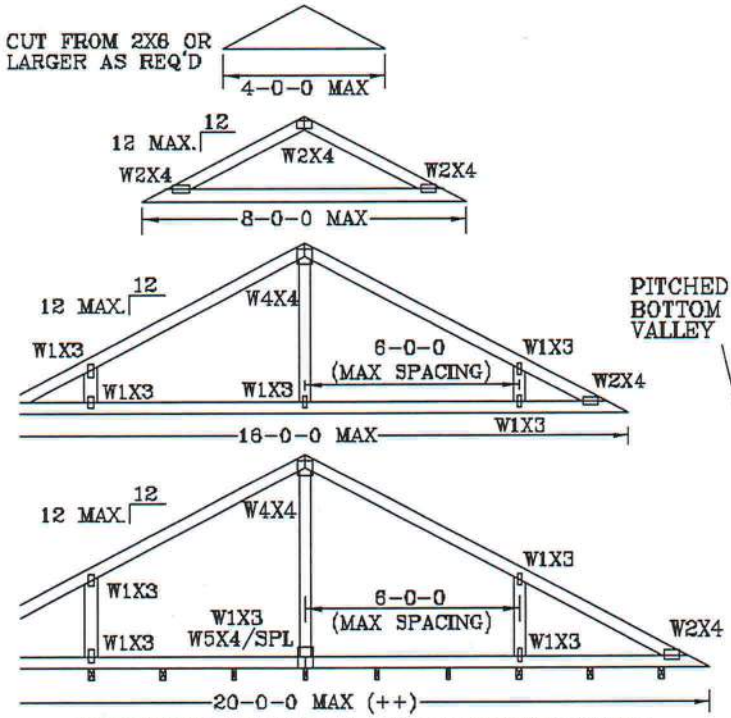
MAXIMUM VALLEY VERTICAL HEIGHT MAY NOT EXCEED 12'0".

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

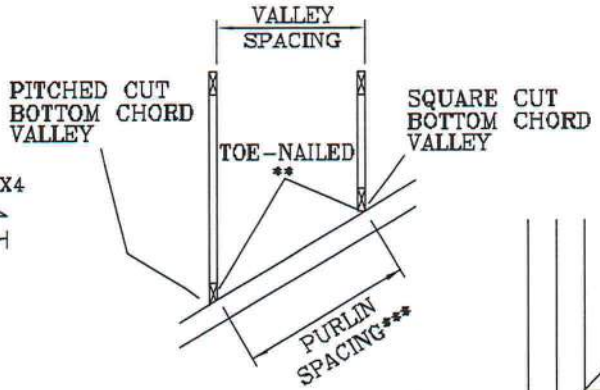
*** NOTE THAT THE PURLIN SPACING FOR BRACING THE TOP CHORD OF THE TRUSS BENEATH THE VALLEY IS MEASURED ALONG THE SLOPE OF THE TOP CHORD.

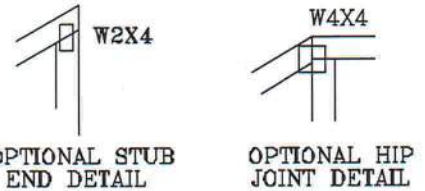
++ LARGER SPANS MAY BE BUILT AS LONG AS THE VERTICAL HEIGHT DOES NOT EXCEED 12'0".

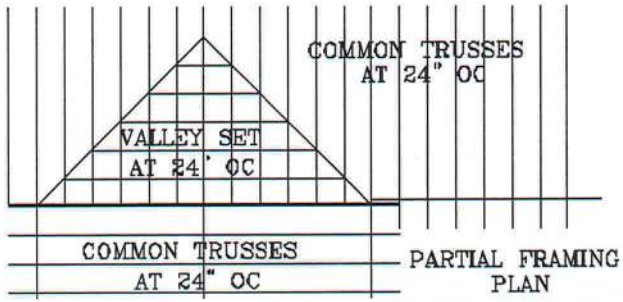
BOTTOM CHORD MAY BE SQUARE OR PITCHED CUT AS SHOWN.



SUPPORTING TRUSSES AT 24" OC MAXIMUM SPACING.







THIS DRAWING REPLACES DRAWING A105

JULIUS LEE LICENSE NO. 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI. 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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

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

No: 34869
STATE OF FLORIDA

TC LL	20	20	PSF	REF VALLEY DETAIL
TC DL	7	15	PSF	DATE 11/26/03
BC DL	5	5	PSF	DRWG VALTRUSS1103
BC LL	0	0	PSF	-ENG JL
TOT. LD.	32	40	PSF	
DUR.FAC. 1.25		1.25		
SPACING		24"		

TOE-NAIL DETAIL

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

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

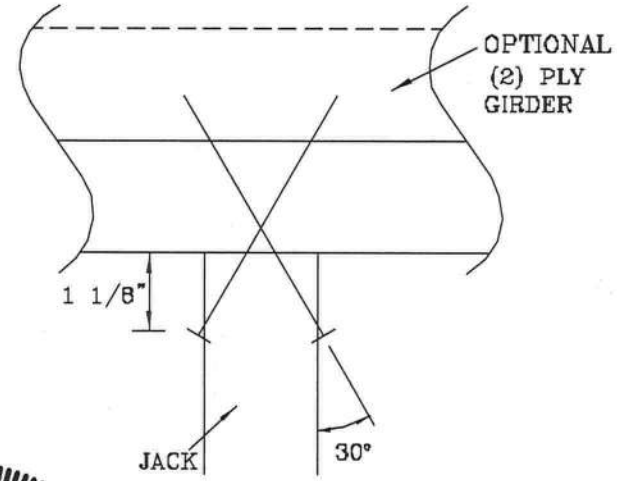
THE NUMBER OF TOE-NAILS TO BE USED IN A SPECIFIC APPLICATION IS DEPENDENT UPON PROPERTIES FOR THE CHORD SIZE, LUMBER SPECIES, AND NAIL TYPE. PROPER CONSTRUCTION PRACTICES AS WELL AS GOOD JUDGEMENT SHOULD DETERMINE THE NUMBER OF NAILS TO BE USED.

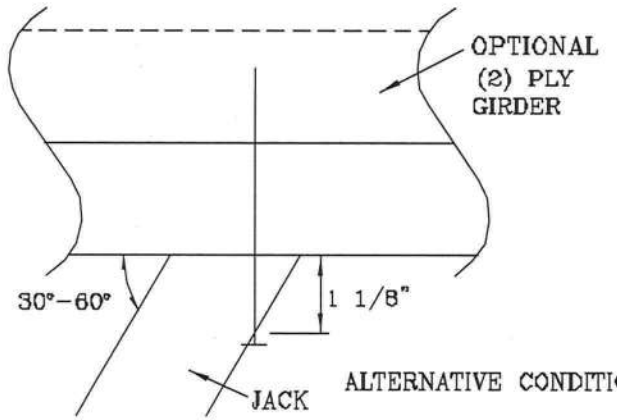
THIS DETAIL DISPLAYS A TOE-NAILED CONNECTION FOR JACK FRAMING INTO A SINGLE OR DOUBLE PLY SUPPORTING GIRDER.

MAXIMUM VERTICAL RESISTANCE OF 16d (0.162"X3.5") COMMON TOE-NAILS

NUMBER OF TOE-NAILS	SOUTHERN PINE		DOUGLAS FIR-LARCH		HEM-FIR		SPRUCE PINE FIR	
	1 PLY	2 PLIES	1 PLY	2 PLIES	1 PLY	2 PLIES	1 PLY	2 PLIES
2	197#	256#	181#	234#	156#	203#	154#	199#
3	296#	383#	271#	351#	234#	304#	230#	298#
4	394#	511#	361#	468#	312#	406#	307#	397#
5	493#	639#	452#	585#	390#	507#	384#	496#

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





ALTERNATIVE CONDITION

THIS DRAWING REPLACES DRAWING 784040

JULIUS LEE LICENSE NO. 34869 STATE OF FLORIDA PROFESSIONAL ENGINEER

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

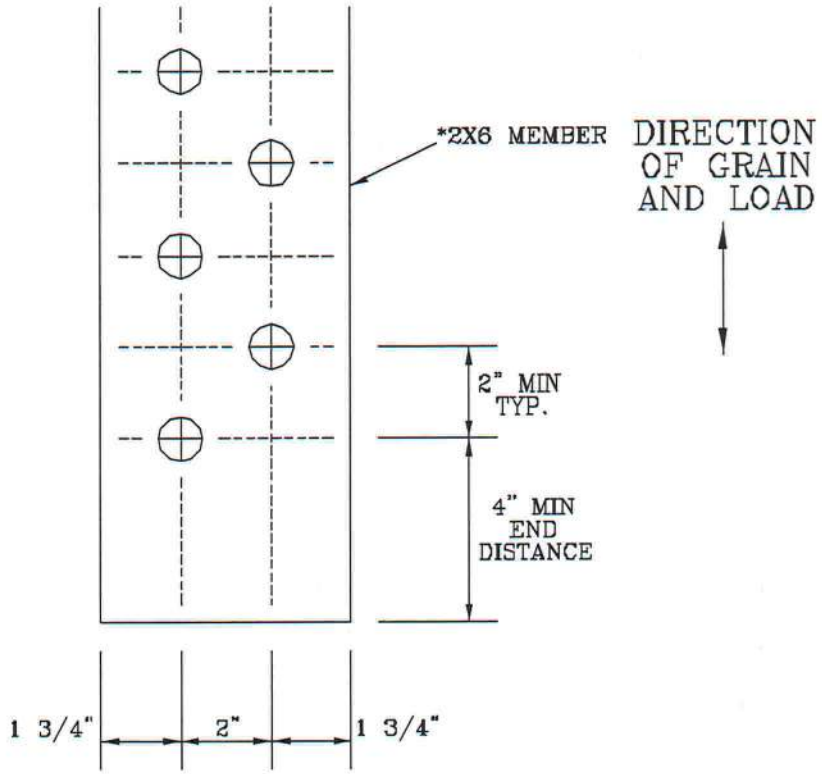
1/2" DIAMETER BOLT SPACING FOR LOAD APPLIED PARALLEL TO GRAIN.

* GRADE AND SPECIES AS SPECIFIED ON THE ALPINE DESIGN.

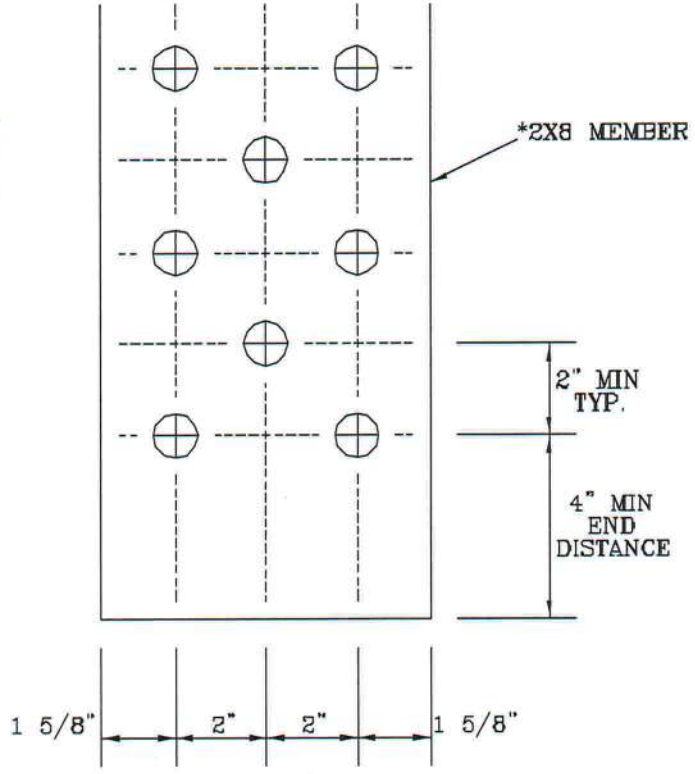
BOLT HOLES SHALL BE A MINIMUM OF 1/32" TO A MAXIMUM OF 1/16" LARGER THAN BOLT DIAMETER.

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

WASHERS REQUIRED UNDER BOLT HEAD AND NUT



2X6 DETAIL



2X8 DETAIL

THIS DRAWING REPLACES DRAWING A628,016

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No: 34869
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TC LL	PSF	REF BOLT SPACING
TC DL	PSF	DATE 11/26/03
BC DL	PSF	DRWG CNBOLTSP1103
BC LL	PSF	-ENG JL
TOT. LD.	PSF	
DUR. FAC.		
SPACING		

TRULOX CONNECTION DETAIL

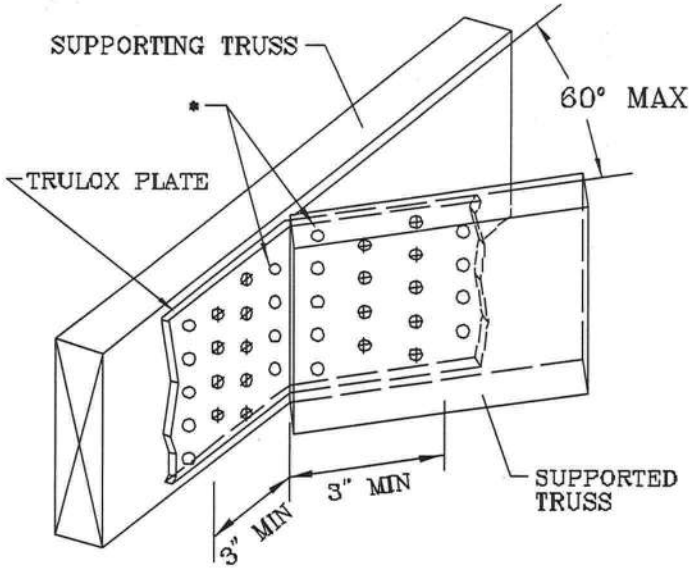
11 GAUGE (0.120" X 1.375") NAILS REQUIRED FOR TRULOX PLATE ATTACHMENT. FILL ROWS COMPLETELY WHERE SHOWN (⊕).

* NAILS MAY BE OMITTED FROM THESE ROWS.

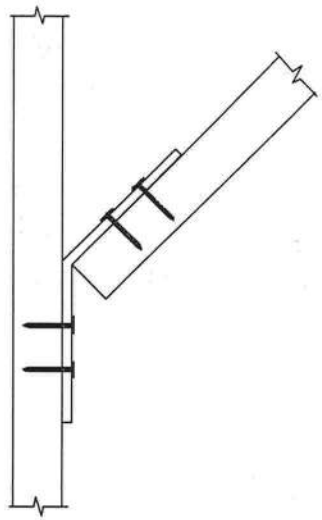
THIS DETAIL MAY BE USED WITH SO. PINE, DOUGLAS-FIR OR HEM-FIR CHORDS WITH A MINIMUM 1.00 DURATION OF LOAD OR SPRUCE-PINE-FIR CHORDS WITH A MINIMUM 1.15 DURATION OF LOAD. CHORD SIZE OF BOTH TRUSSES MUST EXCEED THE TRULOX PLATE WIDTH.

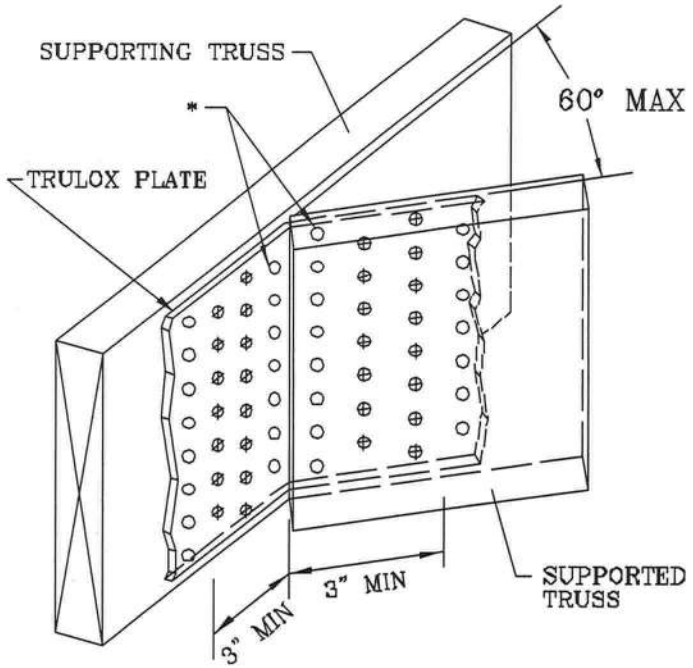
TRULOX PLATE IS CENTERED ON THE CHORDS AND BENT BETWEEN NAIL ROWS.

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



MINIMUM 3X6 TRULOX PLATE





MINIMUM 5X6 TRULOX PLATE

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

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

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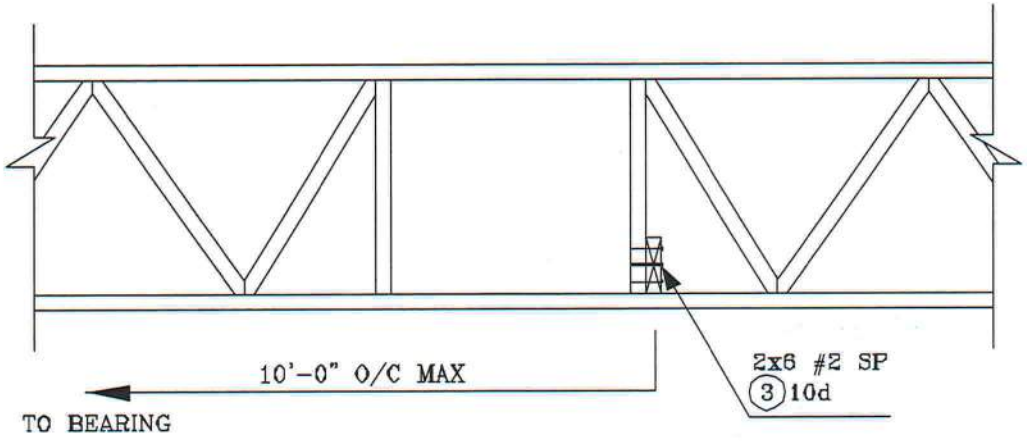
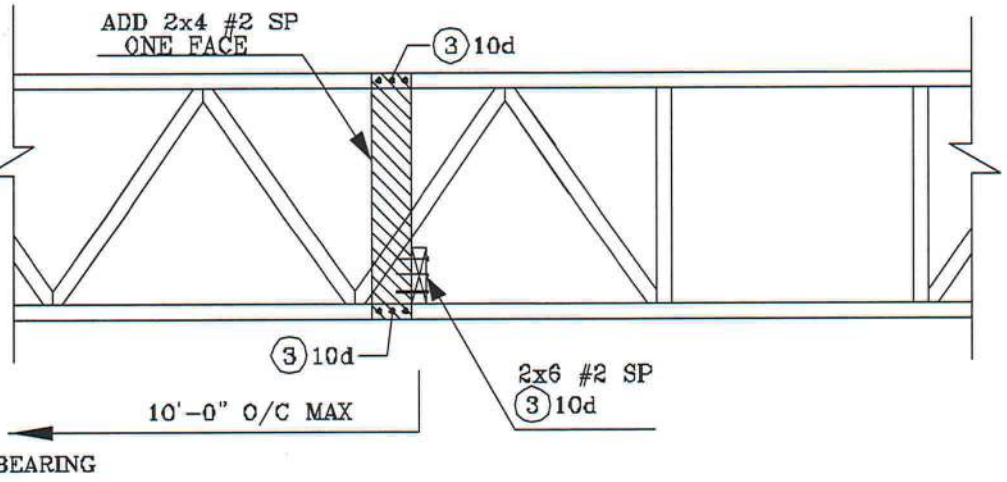
No: 34869
STATE OF FLORIDA

REF	TRULOX
DATE	11/26/03
DRWG	CNTRULOX1103
-ENG	JL

STRONG BACK DETAIL
SYSTEM–42 OR FLAT TRUSS



ALTERNATE DETAIL FOR
STRONG BACK WITH VERTICAL
NOT LINING UP



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

MAX GABLE VERTICAL LENGTH

2X4 GABLE VERTICAL SPACING	SPECIES	BRACE GRADE	NO BRACES	(1) 1X4 "L" BRACE * GROUP A	(1) 1X4 "L" BRACE * GROUP B	(1) 2X4 "L" BRACE * GROUP A	(1) 2X4 "L" BRACE * GROUP B	(2) 2X4 "L" BRACE ** GROUP A	(2) 2X4 "L" BRACE ** GROUP B	(1) 2X6 "L" BRACE * GROUP A	(1) 2X6 "L" BRACE * GROUP B	(2) 2X6 "L" BRACE ** GROUP A	(2) 2X6 "L" BRACE ** GROUP B
24" O.C.	SPF HF	#1 / #2	3' 2"	5' 6"	5' 6"	6' 6"	6' 9"	7' 10"	8' 0"	10' 3"	10' 7"	12' 3"	12' 7"
		#3	3' 1"	4' 5"	4' 5"	5' 10"	5' 10"	7' 10"	7' 10"	9' 1"	9' 1"	12' 3"	12' 3"
		STUD	3' 1"	4' 5"	4' 5"	5' 10"	5' 10"	7' 10"	7' 10"	9' 1"	9' 1"	12' 3"	12' 3"
		STANDARD	2' 11"	3' 9"	3' 9"	5' 0"	5' 0"	6' 9"	6' 9"	7' 10"	7' 10"	10' 7"	10' 7"
	SP DFL	#1	3' 8"	5' 6"	5' 11"	6' 8"	7' 0"	7' 10"	8' 5"	10' 3"	11' 1"	12' 3"	13' 2"
		#2	3' 5"	5' 6"	5' 11"	6' 5"	7' 0"	7' 10"	8' 5"	10' 3"	11' 1"	12' 3"	13' 2"
		#3	3' 3"	4' 6"	4' 6"	6' 0"	6' 0"	7' 10"	8' 1"	9' 4"	9' 4"	12' 3"	12' 5"
		STUD	3' 3"	4' 6"	4' 6"	5' 11"	5' 11"	7' 10"	8' 0"	9' 3"	9' 3"	12' 3"	12' 5"
		STANDARD	3' 0"	3' 10"	3' 10"	5' 1"	5' 1"	6' 11"	6' 11"	8' 0"	8' 0"	10' 10"	10' 10"
16" O.C.	SPF HF	#1 / #2	3' 8"	6' 4"	6' 6"	7' 6"	7' 8"	8' 11"	9' 2"	11' 9"	12' 1"	14' 0"	14' 0"
		#3	3' 7"	5' 5"	5' 5"	7' 2"	7' 2"	8' 11"	8' 11"	11' 2"	11' 2"	14' 0"	14' 0"
		STUD	3' 7"	5' 5"	5' 5"	7' 2"	7' 2"	8' 11"	8' 11"	11' 1"	11' 1"	14' 0"	14' 0"
		STANDARD	3' 7"	4' 8"	4' 8"	6' 2"	6' 2"	8' 3"	8' 3"	9' 7"	9' 7"	12' 11"	12' 11"
	SP DFL	#1	4' 0"	6' 4"	6' 10"	7' 8"	8' 1"	8' 11"	9' 7"	11' 9"	12' 8"	14' 0"	14' 0"
		#2	3' 11"	6' 4"	6' 10"	7' 6"	8' 1"	8' 11"	9' 7"	11' 9"	12' 8"	14' 0"	14' 0"
		#3	3' 9"	5' 7"	5' 7"	7' 4"	7' 4"	8' 11"	9' 5"	11' 5"	11' 5"	14' 0"	14' 0"
		STUD	3' 9"	5' 6"	5' 6"	7' 3"	7' 3"	8' 11"	9' 5"	11' 4"	11' 4"	14' 0"	14' 0"
		STANDARD	3' 8"	4' 9"	4' 9"	6' 3"	6' 3"	8' 5"	8' 5"	9' 9"	9' 9"	13' 3"	13' 3"
12" O.C.	SPF HF	#1 / #2	4' 0"	6' 11"	7' 2"	8' 3"	8' 6"	9' 10"	10' 1"	12' 11"	13' 4"	14' 0"	14' 0"
		#3	3' 11"	6' 3"	6' 3"	8' 3"	8' 3"	9' 10"	9' 10"	12' 11"	12' 11"	14' 0"	14' 0"
		STUD	3' 11"	6' 3"	6' 3"	8' 3"	8' 3"	9' 10"	9' 10"	12' 10"	12' 10"	14' 0"	14' 0"
		STANDARD	3' 11"	5' 4"	5' 4"	7' 1"	7' 1"	9' 6"	9' 6"	11' 1"	11' 1"	14' 0"	14' 0"
	SP DFL	#1	4' 5"	6' 11"	7' 8"	8' 3"	8' 11"	9' 10"	10' 7"	12' 11"	13' 11"	14' 0"	14' 0"
		#2	4' 4"	6' 11"	7' 8"	8' 3"	8' 11"	9' 10"	10' 7"	12' 11"	13' 11"	14' 0"	14' 0"
		#3	4' 2"	6' 5"	6' 5"	8' 3"	8' 6"	9' 10"	10' 4"	12' 11"	13' 3"	14' 0"	14' 0"
		STUD	4' 2"	6' 4"	6' 4"	8' 3"	8' 5"	9' 10"	10' 4"	12' 11"	13' 1"	14' 0"	14' 0"
		STANDARD	4' 0"	5' 6"	5' 6"	7' 3"	7' 3"	9' 9"	9' 9"	11' 4"	11' 4"	14' 0"	14' 0"

BRACING GROUP SPECIES AND GRADES:

GROUP A:

SPRUCE-PINE-FIR: #1 / #2, STANDARD; #3, STUD

HEM-FIR: #2, STUD; #3, STANDARD

DOUGLAS FIR-LARCH: #3, STUD, STANDARD

SOUTHERN PINE: #3, STUD, STANDARD

GROUP B:

HEM-FIR: #1 & BTR, #1

SOUTHERN PINE: #1, #2

DOUGLAS FIR-LARCH: #1, #2

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

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

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

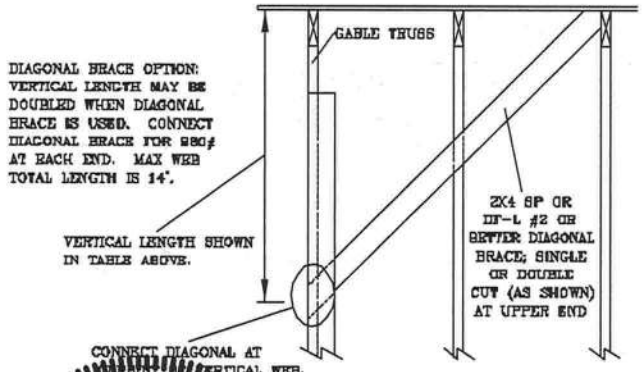
ATTACH EACH "L" BRACE WITH 10d NAILS.
* FOR (1) "L" BRACE: SPACE NAILS AT 8" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

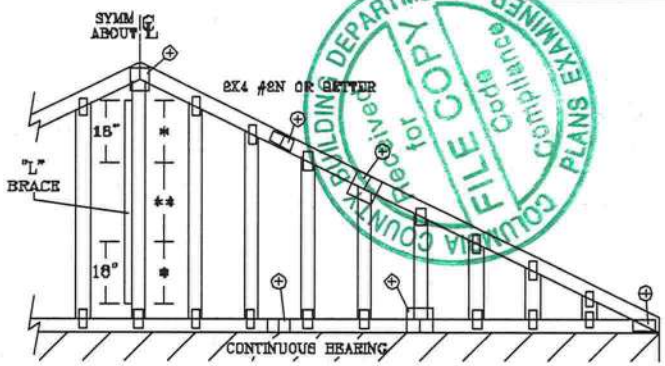
"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

GABLE VERTICAL PLATE SIZES

VERTICAL LENGTH	NO SPLICE
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0", BUT LESS THAN 11' 8"	2X4
GREATER THAN 11' 8"	2.5X4

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





REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

COLUMBIA COUNTY BUILDING DEPARTMENT PLANS EXAMINER
FILE COPY
Not Approved for Code Compliance

JULIUS LEE
LICENSE
NO. 34869
STATE OF FLORIDA
PROFESSIONAL ENGINEER

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

REVIEWED
By julius lee at 12:00 pm, Jun 11, 2008

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

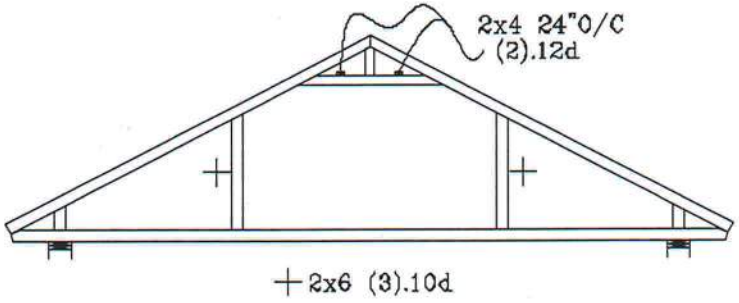
MAX. TOT. LD. 60 PSF

MAX. SPACING 24.0"

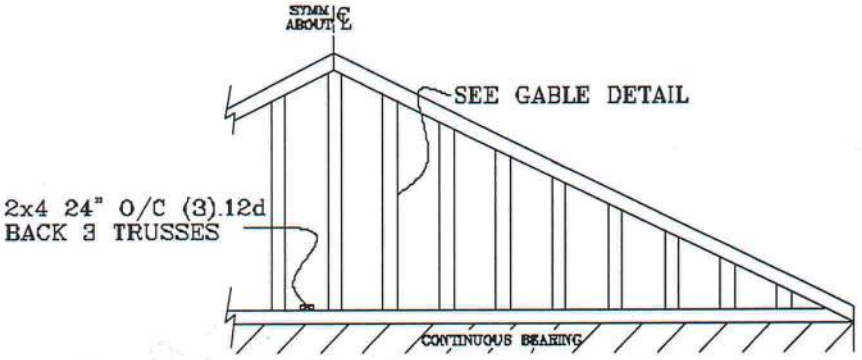
No: 34869
STATE OF FLORIDA

REF ASCE7-02-GAB13030
DATE 11/26/03
DWG MiTek STD GABLE 30' E W7
-ENG

TYPICAL ATTIC TRUSS BRACING

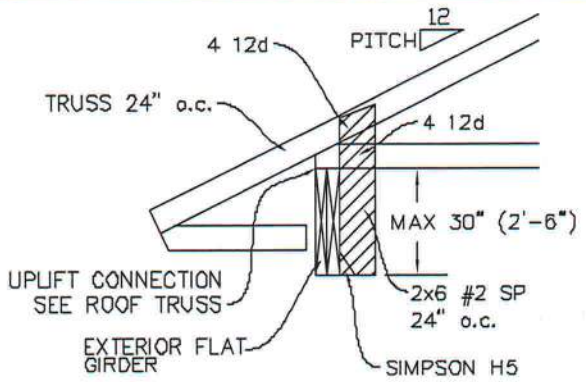


GABLE END TRUSS DETAIL

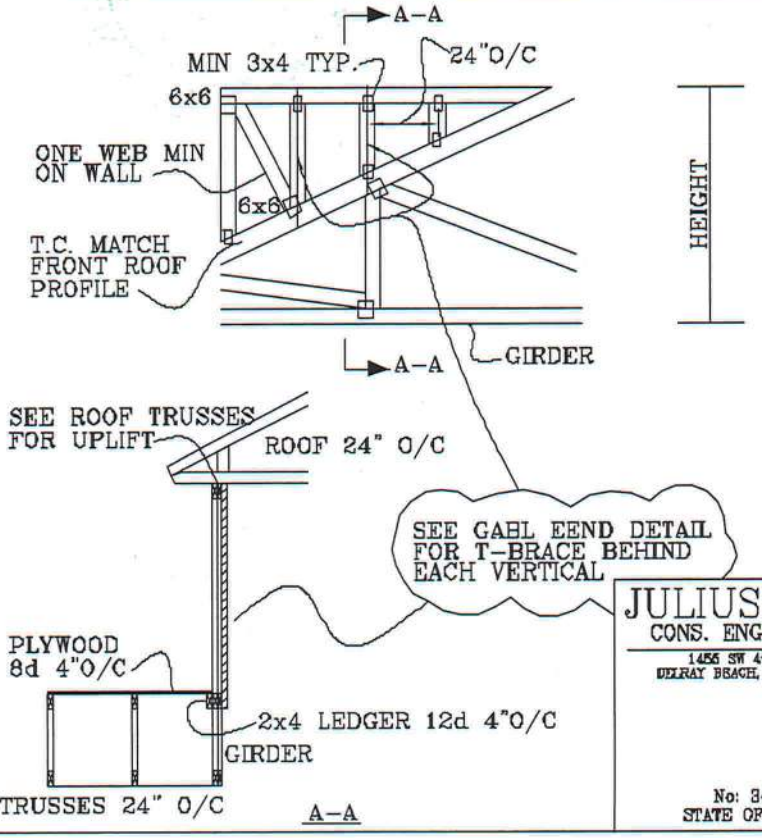


MINIMUM BC BRACING ON GABLE TRUSS. OTHER PERMANENT BRACING DESIGNS BY ARCHITECT OR EOR

TYPICAL ALTERNATE BRACING DETAIL FOR EXTERIOR FLAT GIRDER TRUSS



TYPICAL WALL GIRDER VERTICAL WEB BRACING DETAIL



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

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PIGGYBACK DETAIL

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

REFER TO SEALED DESIGN FOR DASHED PLATES.

SPACE PIGGYBACK VERTICALS AT 4' OC MAX.

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

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

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

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

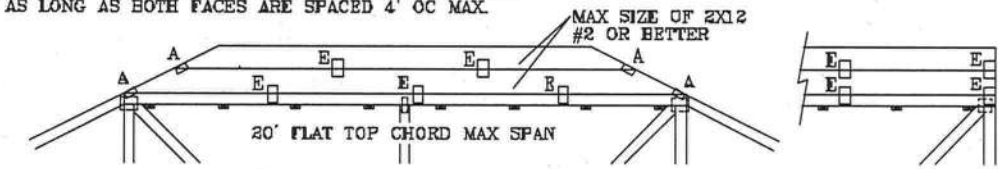
THIS DETAIL IS APPLICABLE FOR THE FOLLOWING WIND CONDITIONS:

- 110 MPH WIND, 30' MEAN HGT, ASCE 7-02, CLOSED BLDG, LOCATED ANYWHERE IN ROOF, 1 MI FROM COAST CAT I, EXP C, WIND TC DL=5 PSF, WIND BC DL=5 PSF
- 110 MPH WIND, 30' MEAN HGT, FBC ENCLOSED BLDG, LOCATED ANYWHERE IN ROOF WIND TC DL=5 PSF, WIND BC DL=5 PSF
- 130 MPH WIND, 30' MEAN HGT, ASCE 7-02, CLOSED BLDG, LOCATED ANYWHERE IN ROOF, CAT II, EXP. C, WIND TC DL=5 PSF, WIND BC DL=5 PSF

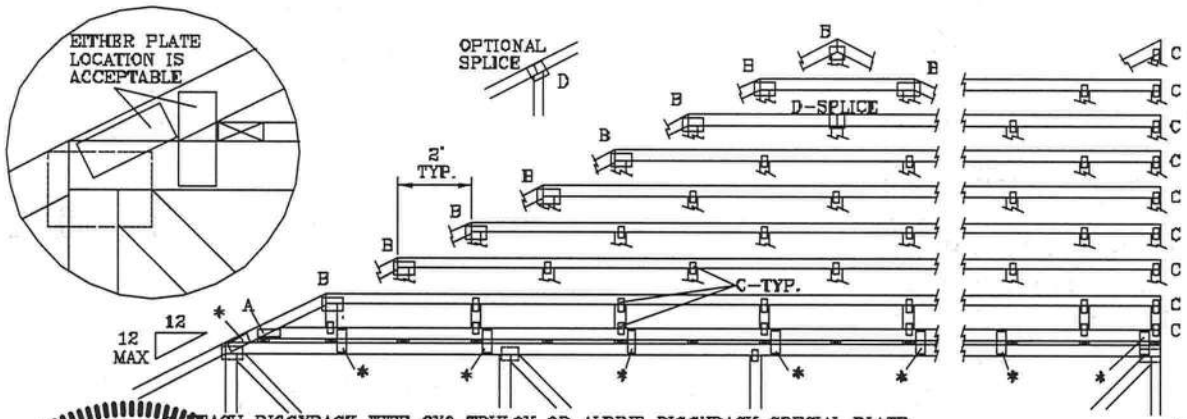
FRONT FACE (E,*) PLATES MAY BE OFFSET FROM BACK FACE PLATES AS LONG AS BOTH FACES ARE SPACED 4' OC MAX.

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

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



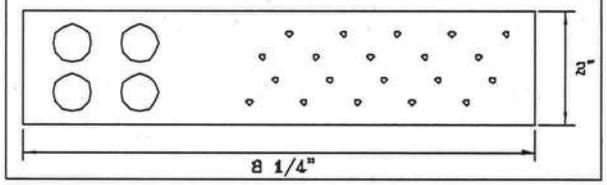
WEB BRACING CHART	
WEB LENGTH	REQUIRED BRACING
0' TO 7'9"	NO BRACING
7'9" TO 10'	1x4 "T" BRACE. SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 8d NAILS AT 4" OC.
10' TO 14'	2x4 "T" BRACE. SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 16d NAILS AT 4" OC.



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

* PIGGYBACK SPECIAL PLATE

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



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

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

VALLEY TRUSS DETAIL

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

* 2X3 MAY BE RIPPED FROM A 2X6 (PITCHED OR SQUARE).

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

UNLESS SPECIFIED ON ENGINEER'S SEALED DESIGN, APPLY 1X4 "T"-BRACE, 80% LENGTH OF WEB, VALLEY WEB, SAME SPECIES AND GRADE OR BETTER, ATTACHED WITH 8d BOX (0.113" X 2.5") NAILS AT 6" OC, OR CONTINUOUS LATERAL BRACING, EQUALLY SPACED, FOR VERTICAL VALLEY WEBS GREATER THAN 7'9".

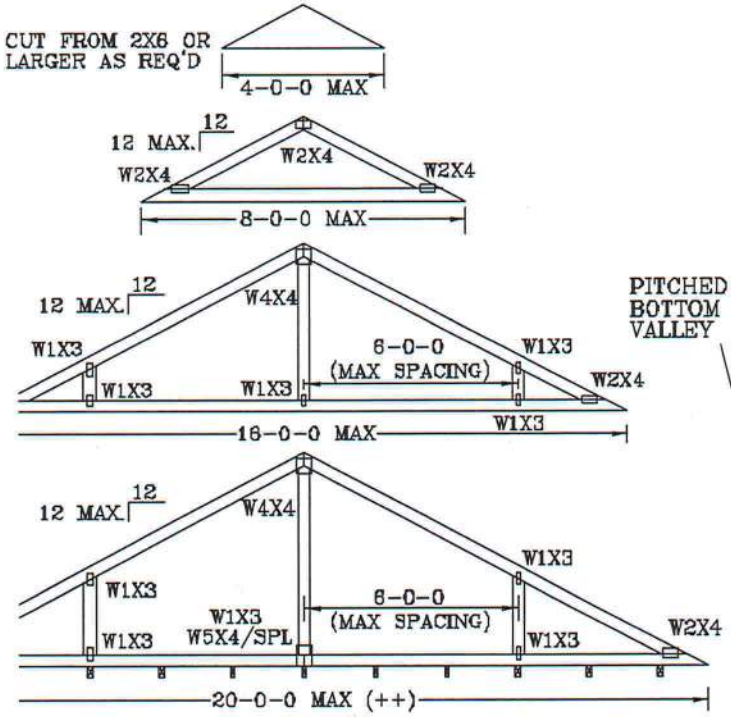
MAXIMUM VALLEY VERTICAL HEIGHT MAY NOT EXCEED 12'0".

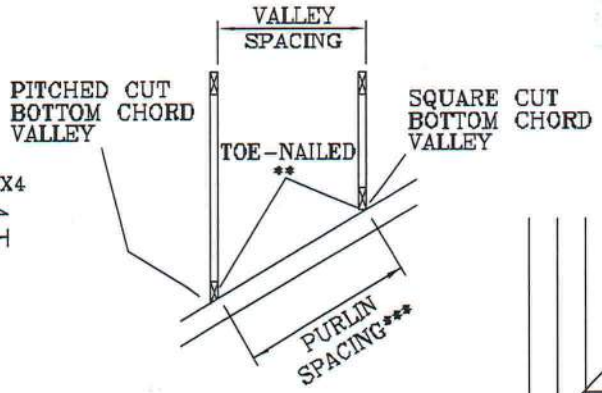
TOP CHORD OF TRUSS BENEATH VALLEY SET MUST BE BRACED WITH:
PROPERLY ATTACHED, RATED SHEATHING APPLIED PRIOR TO VALLEY TRUSS INSTALLATION
OR
PURLINS AT 24" OC OR AS OTHERWISE SPECIFIED ON ENGINEERS' SEALED DESIGN
OR
BY VALLEY TRUSSES USED IN LIEU OF PURLIN SPACING AS SPECIFIED ON ENGINEERS' SEALED DESIGN.

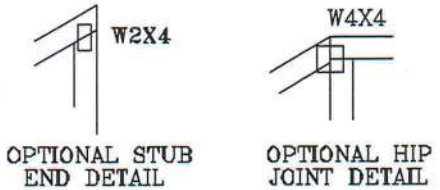
*** NOTE THAT THE PURLIN SPACING FOR BRACING THE TOP CHORD OF THE TRUSS BENEATH THE VALLEY IS MEASURED ALONG THE SLOPE OF THE TOP CHORD.

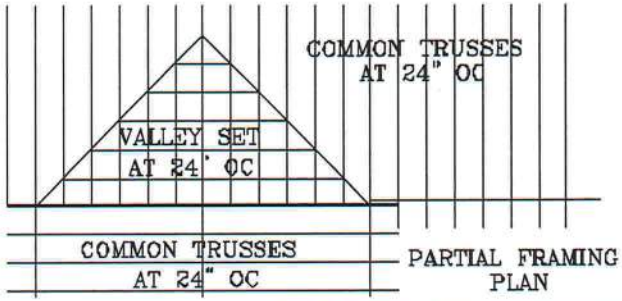
++ LARGER SPANS MAY BE BUILT AS LONG AS THE VERTICAL HEIGHT DOES NOT EXCEED 12'0".

BOTTOM CHORD MAY BE SQUARE OR PITCHED CUT AS SHOWN.









SUPPORTING TRUSSES AT 24" OC MAXIMUM SPACING.

THIS DRAWING REPLACES DRAWING A105

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DELRAY BEACH, FL 33444-2161

No: 34869
STATE OF FLORIDA

TC LL	20	20	PSF	REF VALLEY DETAIL
TC DL	7	15	PSF	DATE 11/26/03
BC DL	5	5	PSF	DRWG VALTRUSS1103
BC LL	0	0	PSF	-ENG JL
TOT. LD.	32	40	PSF	
DURFAC. 1.25		1.25		
SPACING		24"		

MULTIPLE-MEMBER CONNECTIONS FOR SIDE-LOADED BEAMS

Maximum Uniform Load Applied to Either Outside Member (PLF)

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

(1) Nailed connection values may be doubled for 6" on-center or tripled for 4" on-center nail spacing.

(2) Washers required. Bolt holes to be 9/16" maximum.

(3) 6" SDS or WS screws can be used with Parallam® PSL and Microllam® LVL, but are not recommended for TimberStrand® LSL.

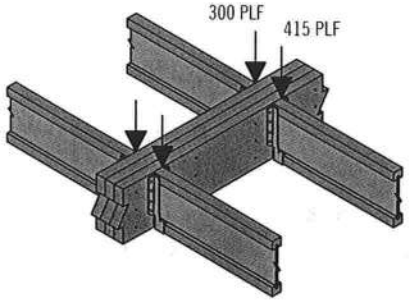
(4) 24" on-center bolted and screwed connection values may be doubled for 12" on-center spacing.

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

General Notes

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

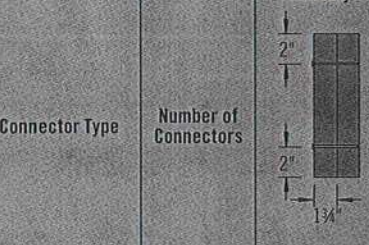
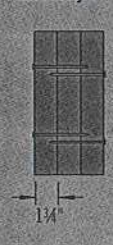
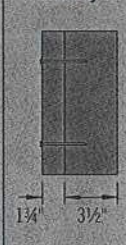
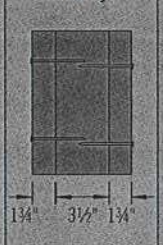
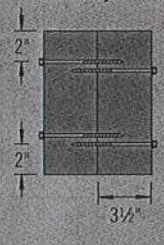
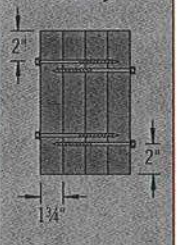
Uniform Load Design Example



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

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

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

Connector Type	Number of Connectors	Connector Pattern: Assembly A	Assembly B	Assembly C	Assembly D	Assembly E	Assembly F
							
		3⅛" 2-ply	5¼" 3-ply	5¼" 2-ply	7" 3-ply	7" 2-ply	7" 4-ply
10d (0.128" x 3") Nail	6	1,110	*835*	835	*740*		
	12	2,225	*1,670*	1,670	*1,485*		
	18	3,335	*2,505*	2,505	*2,225*		
	24	4,450	*3,335*	3,335	*2,965*		
SDS Screws ¼" x 3½" or WS35 ¼" x 6" or WS6(1)	4	1,915	1,435(4)	1,435	*1,275*	*1,860(2)*	*1,405(2)*
	6	2,870	2,150 (4)	2,150	*1,915*	*2,785(2)*	*2,110(2)*
	8	3,825	2,870 (4)	2,870	*2,550*	*3,715(2)*	*2,810(2)*
3⅜" or 5" TrussLok™	4	2,545	1,910 (4)	1,910	*1,695*	*1,925(3)*	*1,775(3)*
	6	3,815	2,860 (4)	2,860	*2,545*	*2,890(3)*	*2,665(3)*
	8	5,090	3,815 (4)	3,815	*3,390*	*3,855(3)*	*3,550(3)*

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

See General Notes on page 38

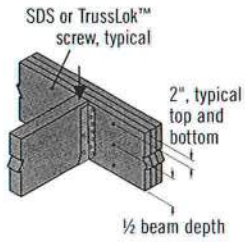
(2) 6" long screws required.

(3) 5" long screws required.

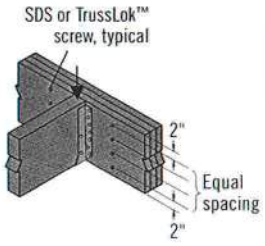
(4) 3½" and 3⅛" long screws must be installed on both sides.

Connections

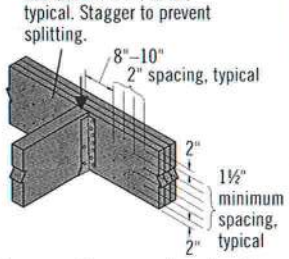
4 or 6 or Screw Connection



8 Screw Connection

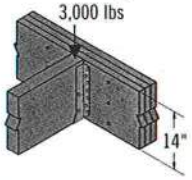


Nail Connection



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

Point Load Design Example



First, verify that a 3-ply 1¾" x 14" beam is capable of supporting the 3,000 lb point load as well as all other loads applied. The 3,000 lb point load is being transferred to the beam with a face mount hanger. For a 3-ply 1¾" assembly, eight 3⅛" TrussLok™ screws are good for 3,815 lbs with a face mount hanger.

MULTIPLE-MEMBER CONNECTIONS FOR TOP-LOADED BEAMS

1¾" Wide Pieces

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

3½" Wide Pieces

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

L6

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

COLUMBIA COUNTY BUILDING DEPARTMENT
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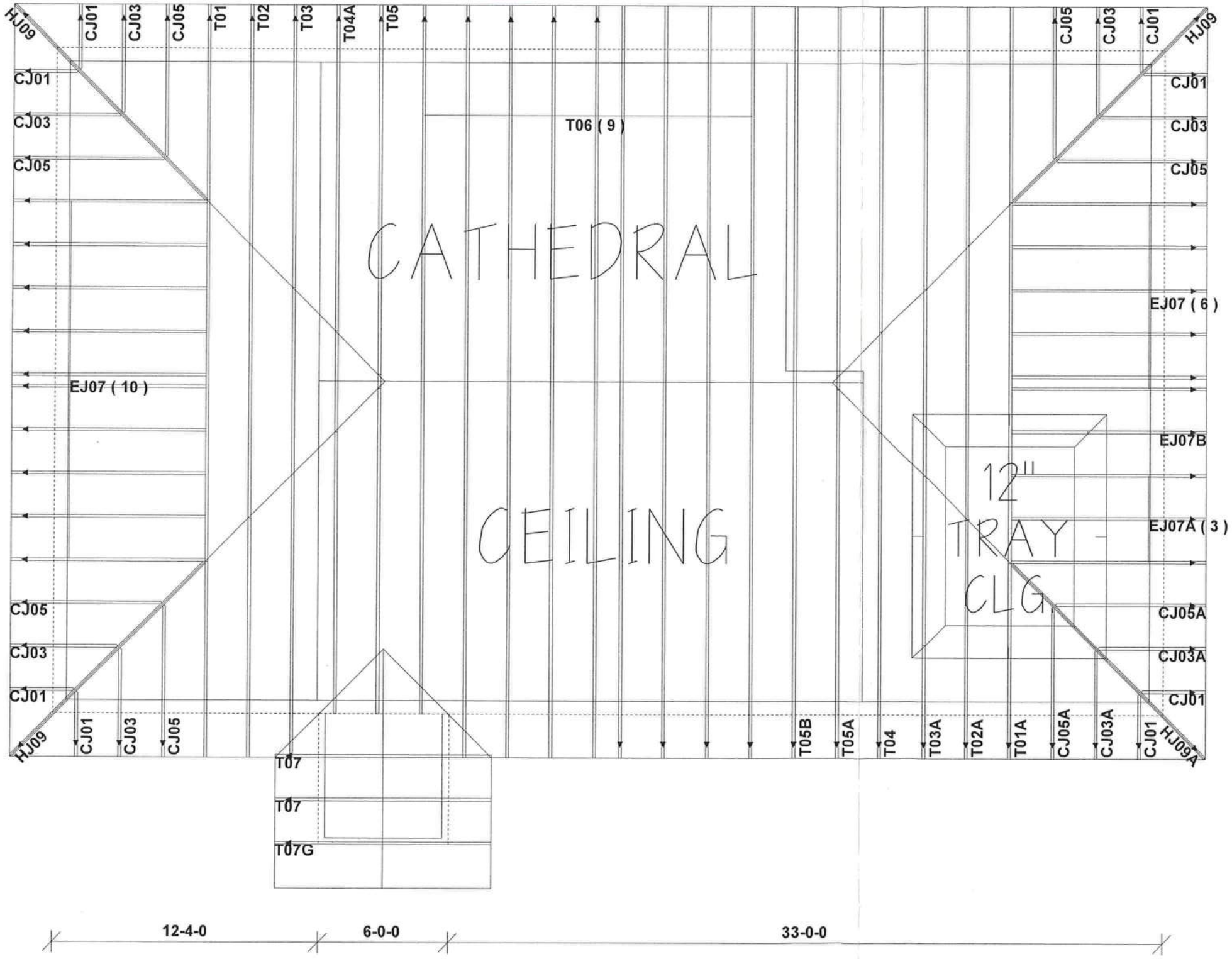
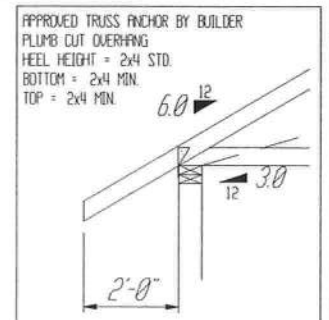
PLANS EXAMINER





TRUSS END DETAIL

BEARING HEIGHT SCHEDULE

8'-1"1/8

AN ARROW INDICATOR HAS BEEN PLACED ON THIS DIAGRAM TO AID THE BUILDER IN IDENTIFYING THE LEFT END OF EACH TRUSS AS THEY ARE PICTURED IN EACH INDIVIDUAL TRUSS ENGINEERED DOCUMENT. IN SOME INSTANCES A TRUSS MAY NOT BE INSTALLED IN THE REVERSE DIRECTION. RECOMMEND VERIFYING EACH TRUSS PRIOR TO ERECTION.

NOTES:

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

2) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL V105 FOR ALTERNATE BRACING REQUIREMENTS.

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

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

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

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

7.) ALL ROOF TRUSS HANGERS TO BE SIMPSON HTU26 UNLESS OTHERWISE NOTED. ALL FLOOR TRUSS HANGERS TO BE SIMPSON THA422 UNLESS OTHERWISE NOTED.

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

SHOP DRAWING APPROVAL

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

Requested Delivery Date: _____

Approved By: _____ Date: _____

Builders FirstSource
Freeport
PHONE: 850-835-4541 FAX: 850-835-4532
Jacksonville
PHONE: 904-772-6100 FAX: 904-772-1973
Lake City
PHONE: 386-755-6894 FAX: 386-755-7973
Sanford
PHONE: 407-322-0059 FAX: 407-322-5953

BUILDER: Housecraft

LEGAL ADDRESS: Brown Res.

MODEL:

DATE: 03/15/11 DRAWN BY: B Lay