

Columbia County Building Permit Application

For Office Use Only		Application # <u>1203-30</u>	Date Received <u>3-14-12</u>	By <u>LA</u>	Permit # <u>30027</u>
Zoning Official <u>B2K</u>	Date <u>20 MARCH 2012</u>	Flood Zone <u>X</u>	Land Use <u>RES. Low DENSITY</u>	Zoning <u>RSF/MH-2</u>	
FEMA Map # <u>N/A</u>	Elevation <u>N/A</u>	MFE <u>LABORER</u>	River <u>N/A</u>	Plans Examiner <u>T.C.</u>	Date <u>3-19-12</u>
Comments _____					
☐ NOC ☒ DEH ☒ Deed or PA ☒ Site Plan ☒ State Road Info ☒ Well letter ☒ 911 Sheet ☐ Parent Parcel # _____ ☐ Dev Permit # _____ ☐ In Floodway ☒ Letter of Auth. from Contractor ☒ W Comp. letter IMPACT FEES: EMS _____ Fire _____ Corr _____ Sub VF Form _____ Road/Code _____ School _____ = TOTAL (Suspended) ☒ App Fee Paid					

Septic Permit No. 12-0109R Fax 386-344-3825

Name Authorized Person Signing Permit A.V. Mayo Phone 386-752-5268

Address 4989 NW Lake Jeffery Rd 32055

Owners Name A.V. Mayo Phone 386-752-5268

911 Address 433 NE Jacksonville Loop; Lake City FL 32055

Contractors Name A V Mayo Phone 386-752-5268

Address 4989 NW Lake Jeffery Rd LCFI 32055

Fee Simple Owner Name & Address N/A

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address MARK DISOSWAY PO BOX 868 LCFI 32056

Mortgage Lenders Name & Address N/A

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

Property ID Number 33-35-17-06310-000 Estimated Cost of Construction 70,000

Subdivision Name Dortches Survey Lot _____ Block 7 Unit _____ Phase _____

Driving Directions EAST Duval TO old JAXS Loops
Make A left on JAX Loops 1/4 mile on The
left. 433

Number of Existing Dwellings on Property _____

Construction of house-SFD Total Acreage .311 Lot Size 1/4 AC

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 18'

Actual Distance of Structure from Property Lines Front 86' Side 24' Side 24' Rear 74'

Number of Stories 1 Heated Floor Area 880 Total Floor Area 936 Roof Pitch 6/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction. **CODE: Florida Building Code 2007 with 2009 Supplements and the 2008 National Electrical Code.** Page 1 of 2 (Both Pages must be submitted together.) Revised 1-11

JW. Left msg. w/NOB Vera 3.20.12
We will call back Friday am with check # \$319.36

Columbia County Building Permit Application

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

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

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

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

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

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

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

(Owners Must Sign All Applications Before Permit Issuance.)


Owners Signature

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

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


Contractor's Signature (Permitee)

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

Affirmed under penalty of perjury to by the Contractor and subscribed before me this ____ day of _____ 20____.
Personally known _____ or Produced Identification _____

State of Florida Notary Signature (For the Contractor)

SEAL:

18.50
24.50
43.00

WARRANTY DEED

THIS INDENTURE, made this 27th day of August, 2009, between JOHN COATES, who does not reside on the property, whose address is c/o 126 SW Derek Glenn, Lake City, Florida 32024, Grantor, and ARTHUR MAYO, whose address is 4989 NW Lake Jeffery Road, Lake City, Florida 32055, Grantee,

W I T N E S S E T H:

That Grantor, for and in consideration of the sum of TEN AND NO/100 (\$10.00) DOLLARS and other valuable consideration to Grantor in hand paid by Grantee, the receipt whereof is hereby acknowledged, have granted, bargained and sold to Grantee, and Grantee's heirs, successors and assigns forever, the following described land in COLUMBIA County, Florida:

SEE SCHEDULE A ATTACHED HERETO.
(Tax parcel number R06310-000)

SUBJECT TO: Taxes for 2008 and subsequent years; restrictions and easements of record; and easements shown by a plat of the property.

Grantor does hereby fully warrant the title to said land and will defend same against lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, Grantor has hereunto set his hand and seal the day and year first above written.

Signed, sealed and delivered
in the presence of:

Lila Ann Clark
Print Name: Lila Ann Clark

John K. Hether
Print Name: John K. Hether
Witnesses as to Grantor

John Coates
JOHN COATES

This Instrument Was Prepared By:
EDDIE M. ANDERSON, P.A.
Post Office Box 1179
Lake City, Florida 32056-1179

STATE OF FLORIDA
COUNTY OF Wuitor

The foregoing instrument was acknowledged before me this 27th day of August, 2009 by JOHN COATES. He is personally known to me or he produced Armate ID as identification.

(Notarial Seal)
NOTARY PUBLIC-STATE OF FLORIDA
Lila Ann Clark
Commission # DD769760
Expires: MAR. 21, 2012
BONDED THRU ATLANTIC BONDING CO., INC.

Lila Ann Clark
Notary Public
My commission expires:

SCHEDULE "A" TO WARRANTY DEED
COATES - MAYO

Begin where West line of Lot or Block 7 in the NW 1/4 of NE 1/4 intersects the North boundary line of line of original state Road No. 1 and run East 200 feet for a POINT OF BEGINNING; thence run North 148 feet, East 83 feet, South 174.35 feet to North boundary line of original State Road No. 1, thence run West 86 feet along the North boundary line of original State Road NO. 1 to the said POINT OF BEGINNING, being part of Lot or Block 7 in the NW 1/4 of NE 1/4 of Section 33, Township 3 South, Range 17 East, all according to the map or plat thereof, as made by B.G. Moore, Land Surveyor, dated March 18, 1957.

#30027

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

33-35-17-016310-000

Clerk's Office Stamp

[Signature]

201212007339 Date: 5/14/2012 Time: 8:47 AM
DC, P. DeWitt Cason, Columbia County Page 1 of 1 B: 1234 P: 1923

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

1. Description of property (legal description): Dorthe's Survey Blk 7
a) Street (job) Address: 433 NE Jacksonville Loop Lake City FL 32055
2. General description of improvements: Single family Dwelling
3. Owner Information
a) Name and address: A. V. Mayo
b) Name and address of fee simple titleholder (if other than owner):
c) Interest in property: Owner
4. Contractor Information
a) Name and address: Owner Builder
b) Telephone No.: 752-5268 Fax No. (Opt.):
5. Surety Information
a) Name and address: N/A
b) Amount of Bond:
c) Telephone No.: Fax No. (Opt.):
6. Lender
a) Name and address: N/A
b) Phone No.:
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
a) Name and address:
b) Telephone No.: Fax No. (Opt.):
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(i)(b), Florida Statutes:
a) Name and address: N/A
b) Telephone No.: Fax No. (Opt.):
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified):

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

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. ☒

A. V. Mayo
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager

Arthur Mayo
Printed Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 14 day of March, 2012, by:
Arthur Mayo as Owner (type of authority, e.g. officer, trustee, attorney
fact) for Self (name of party on behalf of whom instrument was executed).

Personally Known ☒ OR Produced Identification ☐ Type

Notary Signature

Laurie Hodson

Notary Stamp or Seal:



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

x A. V. Mayo

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

TO: Columbia County Public Records

FAX: 386-758-1337

Attention: Sharon

BUILDING AND ZONING

Janice- Brian

1203-30 FAX 758-2160

Please provide us with the following copies and charge to our account.

BOOK 1181 PAGE 1562 DOCUMENT TYPE Tract Document ALL PAGES? Yes
BOOK _____ PAGE _____ DOCUMENT TYPE _____ ALL PAGES? _____
BOOK _____ PAGE _____ DOCUMENT TYPE _____ ALL PAGES? _____
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On Mortgage copies, please send ONLY the 1st page, 3 page, signature page and legal page.

Unless otherwise stated.

Thank You,

IN THE CIRCUIT COURT FOR COLUMBIA COUNTY, FLORIDA

IN RE: ESTATE OF
THOMAS GERALD COATES
Deceased.

PROBATE DIVISION

File Number 09-198-CP

PETITION FOR SUMMARY ADMINISTRATION
(intestate)

Petitioner allege:

1. Petitioner has an interest in the above estate as the sole heir at law of the estate of the Decedent. His name and address is set forth in paragraph 3 and the name and office address of their attorney are set forth at the end of this petition.

2. Decedent THOMAS GERALD COATES, whose last known address was 433 NE Jacksonville Loop, Lake City, Florida 32055, and whose age was 77 years, and whose social security number is [REDACTED] died on June 16, 2006, at Lake City, Florida, and on the date of death was domiciled in Columbia County, Florida. A copy of the Decedent's death certificate is attached hereto.

3. After a diligent search and effort, Petitioner is unaware of any last will and testament of the Decedent. The Petitioner is over the age of 18. Petitioner's name and address is:

John Coates, 126 SW Derek Glenn, Lake City, Florida 32024.

The Petitioner is the only child and sole surviving heir at law of the Decedent. The Decedent was an unmarried widower at the time of his death.

4. Venue of this proceeding is in this county because the Decedent was domiciled here at the time of his death.

5. Petitioner is entitled to summary administration because to the best knowledge of the Petitioner, the value of the entire estate subject to administration in this state, less the value of property exempt from the claims of creditors, does not exceed \$75,000.00.

6. The following is a complete list of the assets in this estate and their estimated values, together with those assets claimed to be exempt:

<u>Assets:</u>	<u>Estimated Value</u>
Homestead real property:	(Exempt)
Begin where West line of Lot or Block 7 in the NW 1/4 of NE 1/4 intersects the North boundary line of line of original state Road No. 1 and run East 200 feet for a POINT OF BEGINNING; thence run North 148 feet, East 83 feet, South 174.35 feet to North boundary line of original State Road No. 1, thence run West 86 feet along the North boundary line of original State Road NO. 1 to the said POINT OF BEGINNING, being part of Lot or Block 7 in the NW 1/4 of NE 1/4 of Section 33, Township 3 South, Range 17 East, all according to the map or plat thereof, as made by B.G. Moore, Land Surveyor, dated March 18, 1957.	
Miscellaneous household furnishings and personal property:	\$500.00

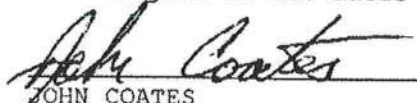
7. Petitioner is not aware of any debts of the estate.

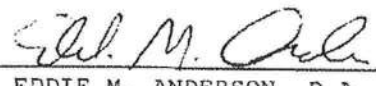
8. It is proposed that all of the assets of the Decedent be distributed to Petitioner.

Petitioner requests that an order of summary administration be entered directing distribution of assets of the estate in accordance with this petition.

Under penalties of perjury, I declare that I have read the foregoing, and the facts alleged are true, to the best of my knowledge and belief.

Signed on the dates shown below by the Petitioner.


JOHN COATES
August 27, 2009


EDDIE M. ANDERSON, P.A.
Florida Bar No. 283266
Post Office Box 1179
Lake City, Florida 32056-1179
(386-754-0771)
Attorney for the Petitioner

Columbia County Property Appraiser

DB Last Updated: 3/12/2012

2011 Tax Year

Parcel: 33-3S-17-06310-000

[<< Next Lower Parcel](#)
[Next Higher Parcel >>](#)
[Tax Collector](#)
[Tax Estimator](#)
[Property Card](#)
[Parcel List Generator](#)
[Interactive GIS Map](#)
[Print](#)

Owner & Property Info

Search Result: 1 of 1

Owner's Name	MAYO ARTHUR		
Mailing Address	4989 NW LAKE JEFFERY RD LAKE CITY, FL 32055		
Site Address	433 NE JACKSONVILLE LP		
Use Desc. (code)	MISC RES (000700)		
Tax District	2 (County)	Neighborhood	33317
Land Area	0.311 ACRES	Market Area	06
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction. BEG WHERE W LINE OF LOT OR BLK 7 (IN NW1/4 OF NE1/4) INTERSEC THE N BNDRY LINE OF ORIGINAL STATE RD #1, RUN E 200 FT FOR POB, RUN N 148 FT, E 83 FT, S 174.35 FT, W 86 FT ALONG RD TO POB. (ALL ACCORDING TO PLAT AS MADE BY B G MOORE DATD MAR 18, 1957 - DORTCH'S SURVEY) ORB 392-536, PROB 1181-562, DC 1189-2578, WD 1189-2580,		



Property & Assessment Values

2011 Certified Values		
Mkt Land Value	cnt: (0)	\$3,389.00
Ag Land Value	cnt: (1)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (1)	\$500.00
Total Appraised Value		\$3,889.00
Just Value		\$3,889.00
Class Value		\$0.00
Assessed Value		\$3,889.00
Exempt Value		\$0.00
Total Taxable Value	Cnty: \$3,889 Other: \$3,889 Schl: \$3,889	

2012 Working Values

NOTE:
2012 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

[Show Working Values](#)

Sales History

[Show Similar Sales within 1/2 mile](#)

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
9/23/2009	1181/562	PB	V	U	11	\$0.00
8/27/2009	1189/2580	WD	I	Q	01	\$3,500.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
			NONE			

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0285	SALVAGE	0	\$500.00	0000001.000	0 x 0 x 0	(000.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value



COLUMBIA COUNTY BUILDING DEPARTMENT

135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

Office: 386-758-1008 Fax: 386-758-2160

OWNER BUILDER DISCLOSURE STATEMENT

I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license.

I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility.

I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed and bonded in Florida and to list his or her license numbers on permits and contracts.

I understand that I may build or improve a one-family or two-family residence or farm outbuilding. I may also build or improve a commercial building if the costs do not exceed \$75,000. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease. If a building or residence that I have built or substantially improved myself is sold or leased within 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption.

I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction.

I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance.

I understand that it is frequent practice of unlicensed persons to have the property owner obtain an owner-builder permit that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property.

I understand that I may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee. I understand that my failure to follow these laws may subject me to serious financial risk.

I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at 850-487-1395 or Internet website address <http://www.myflorida.com/dbpr/pro/cilb/index.html> for more information about licensed contractors.

I am aware of, and consent to, an owner-builder building permit applied for in my name and understand that I am the party legally and financially responsible for the proposed construction activity at the following address:

433 NE Jacksonville Loop, Lake City, FL 32055

I agree to notify Columbia County Building Department immediately of any additions, deletions, or changes to any of the information that I have provided on this disclosure. Licensed contractors are regulated by laws designed to protect the public. If you contract with a person who does not have a license, the Construction Industry Licensing Board and Department of Business and Professional Regulation may be unable to assist you with any financial loss that you sustain as a result of a complaint. Your only remedy against an unlicensed contractor may be in civil court. It is also important for you to understand that, if an unlicensed contractor or employee of an individual or firm is injured while working on your property, you may be held liable for damages. If you obtain an owner-builder permit and wish to hire a licensed contractor, you will be responsible for verifying whether the contractor is properly licensed and the status of the contractor's workers' compensation coverage.

I understand that if I hire subcontractors they must be licensed for that type of work in Columbia County, ex: framing, stucco, masonry, and state registered builders. Registered Contractors must have a minimum of \$300,000.00 in General Liability insurance coverage and the proper workers' compensation. Specialty Contractors must have a minimum of \$100,000.00 in General Liability insurance coverage and the proper workers' compensation coverage.

Before a building permit can be issued, this disclosure statement must be completed and signed by the property owner and returned to Columbia County Building Department.

TYPE OF CONSTRUCTION

- ☒ Single Family Dwelling ☐ Two-Family Residence ☐ Farm Outbuilding
☐ Addition, Alteration, Modification or other Improvement
☐ Commercial, Cost of Construction _____ Construction of _____
☐ Other _____

I A V. Mayo, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes allowing this exception for the construction permitted by Columbia County Building Permit.

A V. Mayo
Owner Builder Signature Date 3-14-12

NOTARY OF OWNER BUILDER SIGNATURE

The above signer is personally known to me or produced identification _____

Notary Signature L. H. Date 3-14-12 (Seal)



FOR BUILDING DEPARTMENT USE ONLY

I hereby certify that the above listed owner builder has been given notice of the restriction stated above.

Building Official/Representative L. H.

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER

A. V Mayo

CONTRACTOR

Owner Builder

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 <u>Anthony Mayo</u> License #: <u>Owner</u>	Signature <u>A. V Mayo</u> Phone #:
MECHANICAL/ A/C	Print Name _____ License #: _____	Signature _____ Phone #: _____
PLUMBING/ GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING	Print Name _____ License #: _____	Signature _____ Phone #: _____
SHEET METAL	Print Name _____ License #: <u>N/A</u>	Signature _____ Phone #: _____
FIRE SYSTEM/ SPRINKLER	Print Name _____ License #: <u>N/A</u>	Signature _____ Phone #: _____
SOLAR	Print Name _____ License #: <u>N/A</u>	Signature _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON	<u>Owner</u>	<u>AU Mayo</u>	<u>A. V Mayo</u>
CONCRETE FINISHER	↓	↓	↓
FRAMING	↓	↓	↓
INSULATION	↓	↓	↓
STUCCO	↓	↓	↓
DRYWALL	↓	↓	↓
PLASTER	↓	↓	↓
CABINET INSTALLER	↓	↓	↓
PAINTING	↓	↓	↓
ACOUSTICAL CEILING	<u>N/A</u>	↓	↓
GLASS	↓	↓	↓
CERAMIC TILE	↓	↓	↓
FLOOR COVERING	<u>N/A</u>	↓	↓
ALUM/VINYL SIDING	<u>N/A</u>	↓	↓
GARAGE DOOR	<u>N/A</u>	↓	↓
METAL BLDG ERECTOR	<u>N/A</u>	↓	↓

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.

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: 2/27/2012 DATE ISSUED: 2/27/2012

ENHANCED 9-1-1 ADDRESS:

433 NE JACKSONVILLE LOOP

LAKE CITY FL 32055

PROPERTY APPRAISER PARCEL NUMBER:

33-3S-17-06310-000

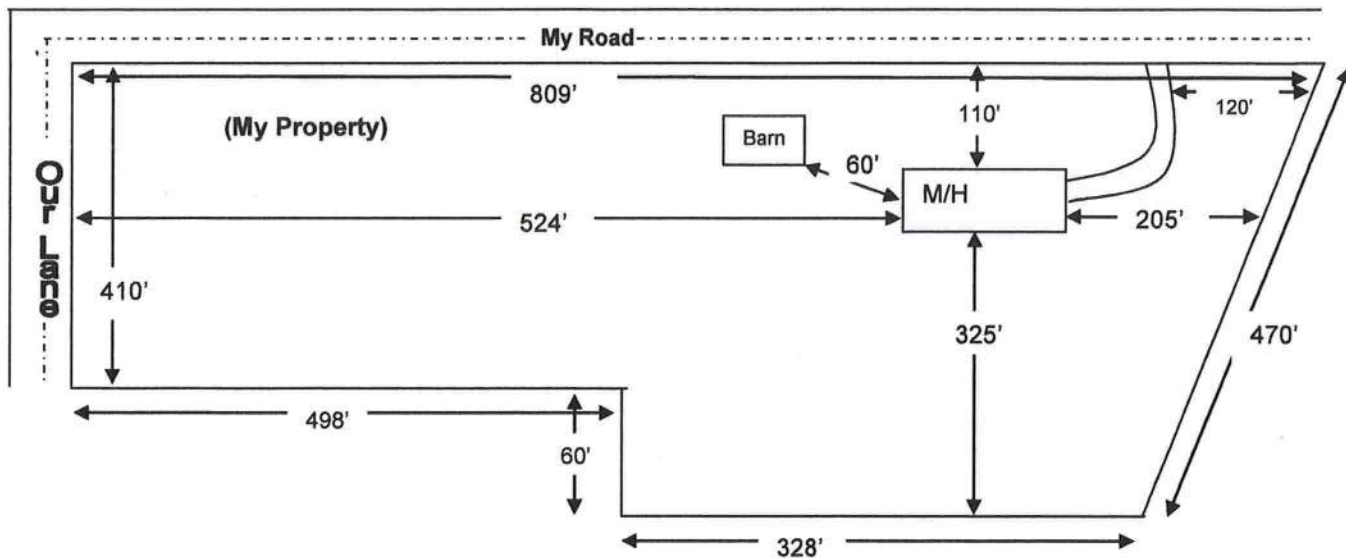
Remarks:

RE-ISSUE OF EXISTING ADDRESS FOR NEW STRUCTURE ON PARCEL.

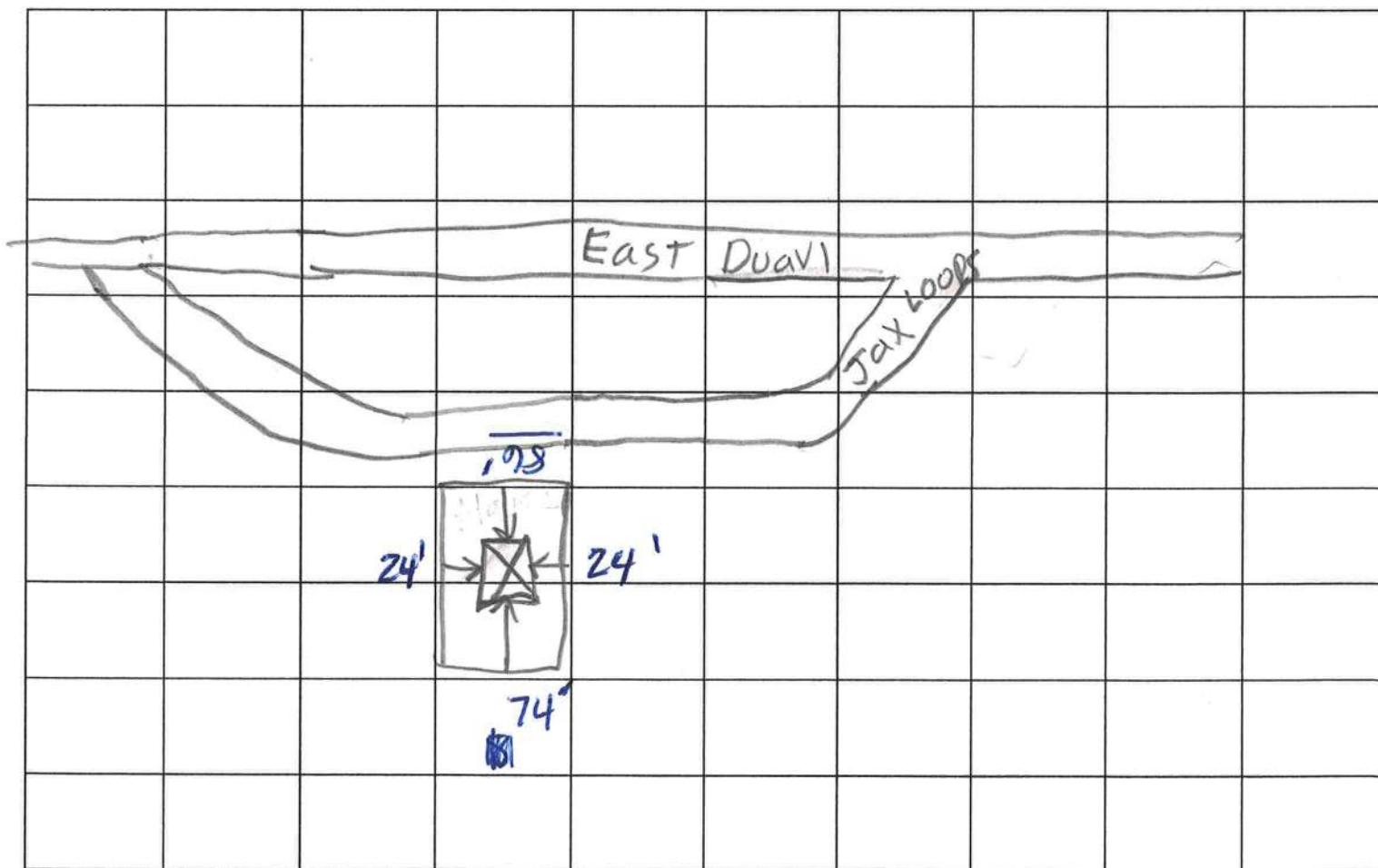
Address Issued By: SIGNED: / RONAL N. CROFT
Columbia County 9-1-1 Addressing / GIS Department

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.

SITE PLAN EXAMPLE / WORKSHEET



Use this example to draw your own site plan. Show all existing buildings and any other homes on this property and show the distances between them. Also show where the roads or roads are around the property. This site plan can also be used for the 911 Addressing department if you include the distance from the driveway to the nearest property line.



Length of property 183 St. Length of house 28ft. If house is indeed going in the center of the property, it will meet front and rear setback requirements

832K
2012 MARCH 2012

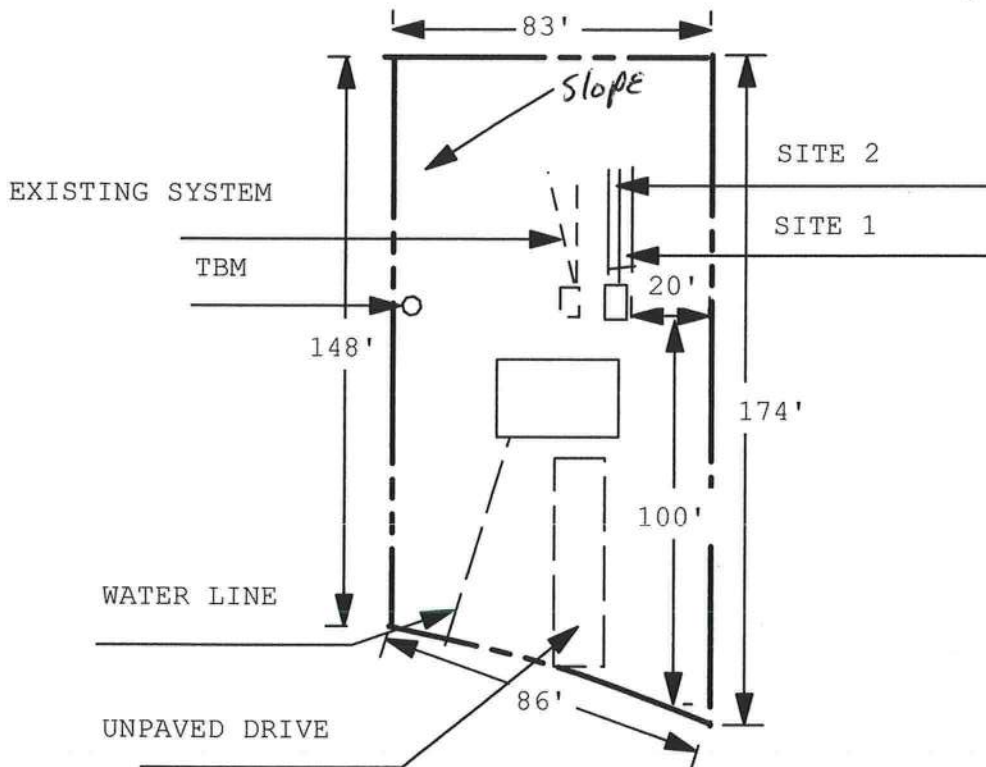
Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan

Permit Application Number: 12-0109R

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CR# 10-5384

NORTH



1 inch = 50 feet

Site Plan Submitted By Paul R. Rys Date 2/27/12
Plan Approved x Not Approved Date 3/5/12

By [Signature] Celunior CPHU

Notes: [Signature]

(SF)



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

LC

CR # 10-5384

PERMIT NO. 12-8109R
DATE PAID: 2/28/12
FEE PAID: 185.00
RECEIPT #: 1820591
Ap # 1063854

APPLICATION FOR:

[] New System [] Existing System [] Holding Tank [] Innovative
[X] Repair [] Abandonment [] Temporary []

APPLICANT: ARTHUR MAYO

AGENT: PAUL LLOYD

TELEPHONE: (386) 344-3825

MAILING ADDRESS: 4989 NW LAKE JEFFERY RD

LAKE CITY

FL 32025

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: N/A BLOCK: N/A SUBDIVISION: METES AND BOUNDS PLATTED: _____

PROPERTY ID #: 33-3S-17-06310-000 ZONING: RES I/M OR EQUIVALENT: [NO]

PROPERTY SIZE: 0.311 ACRES WATER SUPPLY: [] PRIVATE PUBLIC [] <=2000GPD [X] >2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [NO] DISTANCE TO SEWER: N/A FT

PROPERTY ADDRESS: 433 JACKSONVILLE LOOP

DIRECTIONS TO PROPERTY: 90 EAST TURN LEFT ON JACKSONVILLE LOOP LOT 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	<u>HOUSE</u>	<u>2</u>	<u>994</u>	<u>Held for pumpout 2/28/12</u>
2				<u>Rec: 3/5/12</u>
3				
4				

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

SIGNATURE: Paul Lloyd

DATE: 2/27/12



**COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL CHECK LIST REQUIREMENTS**

6-25-09

**MINIMUM PLAN REQUIREMENTS FOR THE
FLORIDA BUILDING CODE RESIDENTIAL 2007 EFFECTIVE 1 MARCH 2009 & 2009
SUPPLEMENTS EFFECTIVE 1 MARCH 2009, ONE (1) AND TWO (2) FAMILY DWELLINGS
with Supplements and Revision, OF THE NATIONAL ELECTRICAL 2008**

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

**ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current 2007
FLORIDA BUILDING CODES RESIDENTIAL EFFECTIVE 1 MARCH 2009 & 2009
SUPPLEMENTS EFFECTIVE 1 MARCH 2009. ALL PLANS OR DRAWINGS SHALL
PROVIDE CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND
SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE
STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE
STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY
DWELLINGS.**

**FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER
FIGURE R301.2(4) of the FLORIDA BUILDING CODES RESIDENTIAL (Florida Wind
speed map) SHALL BE USED.**

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH

ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE -----110 MPH

NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

**GENERAL REQUIREMENTS:
APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL**

Items to Include-
Each Box shall be
Circled as
Applicable

			Yes	No	N/A
1	Two (2) complete sets of plans containing the following:				
2	All drawings must be clear, concise, drawn to scale, details that are not used shall be marked void				
3	Condition space (Sq. Ft.)	Total (Sq. Ft.) under roof	IIIIIIII	IIIIIIII	IIII

Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents as per the FLORIDA BUILDING CODES RESIDENTIAL R101.2.1

Site Plan information including:

4	Dimensions of lot or parcel of land			
5	Dimensions of all building set backs			
6	Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.			
7	Provide a full legal description of property.			

Wind-load Engineering Summary, calculations and any details required

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
8	Plans or specifications must show compliance with FBCR Chapter 3	IIII	IIII	IIII
		YES	NO	N/A
9	Basic wind speed (3-second gust), miles per hour	☒		
10	(Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)	☒		
11	Wind importance factor and nature of occupancy	☒		
12	The applicable internal pressure coefficient, Components and Cladding	☒		
13	The design wind pressure in terms of psf (kN/m ²), to be used for the design of exterior component, cladding materials not specifically designed by the registered design professional.	☒		

Elevations Drawing including:

14	All side views of the structure	☒		
15	Roof pitch	☒		
16	Overhang dimensions and detail with attic ventilation	☒		
17	Location, size and height above roof of chimneys	☒		
18	Location and size of skylights with Florida Product Approval	☒		
18	Number of stories	☒		
20A	Building height from the established grade to the roofs highest peak	☒		

Floor Plan including:

20	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies	☒		
21	Raised floor surfaces located more than 30 inches above the floor or grade	☒		☒
22	All exterior and interior shear walls indicated	☒		
23	Shear wall opening shown (Windows, Doors and Garage doors)	☒		
24	Show compliance with Section FBCR 310 Emergency escape and rescue opening shown in each bedroom (net clear opening shown) and Show compliance with Section FBCR 613.2 where the opening of an operable window is located more than 72 inches above the finished grade or surface below, the lowest part of the clear opening of the window shall be a minimum of 24 inches above the finished floor of the room in which the window is located. Glazing between the floor and 24 inches shall be fixed or have openings through which a 4-inch-diameter sphere cannot pass.	☒		
25	Safety glazing of glass where needed	☒		
26	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FBCR)	☒		
27	Show stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails	☒		
28	Identify accessibility of bathroom (see FBCR SECTION 322)	☒		

All materials placed within opening or onto/into exterior walls, soffits or roofs shall have Florida product approval number and mfg. installation information submitted with the plans (see Florida product approval form)

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable
--	---

FBCR 403: Foundation Plans

		YES	NO	N/A	
29	Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.	✓			✓
30	All posts and/or column footing including size and reinforcing	✓			✓
31	Any special support required by soil analysis such as piling.			✓	
32	Assumed load-bearing value of soil _____ Pound Per Square Foot				
33	Location of horizontal and vertical steel, for foundation or walls (include # size and type) For structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an grounding electrode system. Per the National Electrical Code article 250.52.3	✓			✓

FBCR 506: CONCRETE SLAB ON GRADE

34	Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)	✓			✓
35	Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports	✓			✓

FBCR 320: PROTECTION AGAINST TERMITES

36	Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or Sub mit other approved termite protection methods. Protection shall be provided by registered termiticides	✓			✓
----	---	---	--	--	---

FBCR 606: Masonry Walls and Stem walls (load bearing & shear Walls)

37	Show all materials making up walls, wall height, and Block size, mortar type	✓			✓
38	Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement				

Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect

Floor Framing System: First and/or second story

N/A

39	Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer	N/A			
40	Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or piers	✓			
41	Girder type, size and spacing to load bearing walls, stem wall and/or piers	✓			
42	Attachment of joist to girder	✓			
43	Wind load requirements where applicable				
44	Show required under-floor crawl space				

N/A

45	Show required amount of ventilation opening for under-floor spaces			
46	Show required covering of ventilation opening			
47	Show the required access opening to access to under-floor spaces			
48	Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges & interior of the areas structural panel sheathing			
49	Show Draftstopping, Fire caulking and Fire blocking			
50	Show fireproofing requirements for garages attached to living spaces, per FBCR section 309			
51	Provide live and dead load rating of floor framing systems (psf).			

FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
		YES	NO	N/A
52	Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls	✓		
53	Fastener schedule for structural members per table FBCR 602.3 are to be shown	✓		
54	Show Wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing	✓		
55	Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems	✓		
56	Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FBCR Table 502.5 (1)	✓		
57	Indicate where pressure treated wood will be placed	✓		
58	Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas	✓		
59	A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail	✓		

FBCR :ROOF SYSTEMS:

60	Truss design drawing shall meet section FBCR 802.10 Wood trusses	✓		
61	Include a layout and truss details, signed and sealed by Florida Professional Engineer	✓		
62	Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters	✓		
63	Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details	✓		
64	Provide dead load rating of trusses	✓		

FBCR 802:Conventional Roof Framing Layout

65	Rafter and ridge beams sizes, span, species and spacing	✓		
66	Connectors to wall assemblies' include assemblies' resistance to uplift rating	✓		
67	Valley framing and support details	✓		
68	Provide dead load rating of rafter system	✓		

FBCR Table 602,3(2) & FBCR 803 ROOF SHEATHING

69	Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness	☒	☐	☐
70	Show fastener Size and schedule for structural panel sheathing on the edges & intermediate areas	☒	☐	☐

FBCR ROOF ASSEMBLIES FRC Chapter 9

71	Include all materials which will make up the roof assemblies covering	☒	☐	☐
72	Submit Florida Product Approval numbers for each component of the roof assemblies covering	☒	☐	☐

FBCR Chapter 11 Energy Efficiency Code for residential building

Residential construction shall comply with this code by using the following compliance methods in the FBCR chapter 11 Residential buildings compliance methods. **Two of the required forms are to be submitted, N1100.1.1.1 As an alternative to the computerized Compliance Method A, the Alternate Residential Point System Method hand calculation, Alternate Form 600A, may be used. All requirements specific to this calculation are located in Sub appendix C to Appendix G. Buildings complying by this alternative shall meet all mandatory requirements of this chapter. Computerized versions of the Alternate Residential Point System Method shall not be acceptable for code compliance.**

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
		YES	NO	N/A
73	Show the insulation R value for the following areas of the structure	☒	☐	☐
74	Attic space	☐	☐	☐
75	Exterior wall cavity	☐	☐	☐
76	Crawl space	☐	☐	☐

HVAC information

77	Submit two copies of a Manual J sizing equipment or equivalent computation study	☒	☐	☐
78	Exhaust fans shown in bathrooms Mechanical exhaust capacity of 50 cfm intermittent or 20 cfm continuous required	☒	☐	☐
79	Show clothes dryer route and total run of exhaust duct	☐	☐	☐

Plumbing Fixture layout shown

80	All fixtures waste water lines shall be shown on the foundation plan	☒	☐	☐
81	Show the location of water heater	☐	☐	☐

Private Potable Water

82	Pump motor horse power	☒	☐	☐
83	Reservoir pressure tank gallon capacity	☒	☐	☐
84	Rating of cycle stop valve if used	☐	☐	☐

Electrical layout shown including

85	Show Switches, receptacles outlets, lighting fixtures and Ceiling fans	☒	☐	☐
86	Show all 120-volt, single phase, 15- and 20-ampere branch circuits outlets required to be protected by Ground-Fault Circuit Interrupter (GFCI) Article 210.8 A	☐	☐	☐
87	Show the location of smoke detectors & Carbon monoxide detectors	☐	☐	☐
88	Show service panel, sub-panel, location(s) and total ampere ratings	☐	☐	☐
89	On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type. For structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an Grounding electrode system. Per the National Electrical Code article 250.52.3	☐	☐	☐
90	Appliances and HVAC equipment and disconnects	☒	☐	☐
91	Show all 120-volt, single phase, 15- and 20-ampere branch circuits supplying outlets installed in dwelling unit family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas shall be protected by a listed Combination arc-fault circuit interrupter , Protection device.	☐	☐	☐

Disclosure Statement for Owner Builders *If you as the applicant will be acting as an owner/builder under section 489.103(7) of the Florida Statutes, submit the required owner builder disclosure statement form.*

Notice Of Commencement

A notice of commencement form **recorded** in the Columbia County Clerk Office is required to be filed with the building department Before Any Inspections can be preformed.

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable
--	--

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

		YES	NO	N/A
92	Building Permit Application A current Building Permit Application form is to be completed and submitted for all residential projects	☐	☒	☐
93	Parcel Number The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested	☐	☒	☐
94	Environmental Health Permit or Sewer Tap Approval A copy of a approved Columbia County Environmental Health (386) 758-1058	☐	☒	☐
95	City of Lake City A permit showing an approved waste water sewer tap	☐	☒	☐
96	Toilet facilities shall be provided for all construction sites	☐	☒	☐
97	Town of Fort White (386) 497-2321 If the parcel in the application for building permit is within the Corporate city limits of Fort White an approval land use development letter issued by the Town of Fort is required to be submitted with the application for a building permit.	☐	☒	☐
		☐	☐	☐

98	Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting a application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.5.2 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.5.3 of the Columbia County Land Development Regulations			
99	CERTIFIED FINISHED FLOOR ELEVATIONS will be required on any project where the base flood elevation (100 year flood) has been established			
100	A development permit will also be required. Development permit cost is \$50.00			
101	Driveway Connection: If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.			
102	911 Address: If the project is located in an area where a 911 address has not been issued, then application for a 911 address must be applied for and received through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125			

Section R101.2.1 of the Florida Building Code Residential:

The provisions of Chapter 1, Florida Building Code, Building shall govern the administration and enforcement of the Florida Building Code, Residential.

Section 105 of the Florida Building Code defines the:

Time limitation 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.

Single-family residential dwelling.

Section 105.3.4 A building permit for a single-family residential dwelling must be issued within 30 working days of application therefor unless unusual circumstances require a longer time for processing the application or unless the permit application fails to satisfy the Florida Building Code or the enforcing agency's laws or ordinances.

Permit intent.

Section 105.4.1: A permit issued shall be constructed to be a license to proceed with the work and not as authority to violate, cancel, alter or set aside any of the provisions of the technical codes, nor shall issuance of a permit prevent the building official from thereafter requiring a correction of errors in plans, construction or violations of this code. Every permit issued shall become invalid unless the work authorized by such permit is commenced within six months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of six months after the time the work is commenced.

If work has commenced.

Section 105.4.1.1: If work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or abandonment, a new permit covering the proposed construction shall be obtained before proceeding with the work.

New Permit.

Section 105.4.1.2: If a new permit is not obtained within 180 days from the date the initial permit became null and void, the building official is authorized to require that any work which has been commenced or completed be removed from the building site. Alternately, a new permit may be issued on application, providing the work in place and required to complete the structure meets all applicable regulations in effect at the time the initial permit became null and void and any regulations which may have become effective between the date of expiration and the date of issuance of the new permit.

Work Shall Be:

Section 105.4.1.3: Work shall be considered to be in active progress when the permit has received an approved inspection within 180 days. This provision shall not be applicable in case of civil commotion or strike or when the building work is halted due directly to judicial injunction, order or similar process.

The Fee:

Section 105.4.1.4: The fee for renewal reissuance and extension of a permit shall be set forth by the administrative authority.

When the submitted application is approved for permitting the applicant will be notified by phone as to the date and time a building permit will be prepared and issued by the Columbia County Building & Zoning Department

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 83

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

, , FL,

1. New construction or existing	New (From Plans)		9. Wall Types	Insulation	Area
2. Single family or multiple family	Single-family		a. Concrete Block - Int Insul, Exterior	R=11.0	1018.60 ft ²
3. Number of units, if multiple family	1		b. N/A	R=	ft ²
4. Number of Bedrooms	2		c. N/A	R=	ft ²
5. Is this a worst case?	No		d. N/A	R=	ft ²
6. Conditioned floor area (ft ²)	994		10. Ceiling Types	Insulation	Area
7. Windows**	Description	Area	a. Under Attic (Vented)	R=30.0	994.00 ft ²
a. U-Factor:	Dbl, U=0.49	30.00 ft ²	b. N/A	R=	ft ²
SHGC:	SHGC=0.53		c. N/A	R=	ft ²
b. U-Factor:	Dbl, default	89.00 ft ²	11. Ducts		
SHGC:	Clear, default		a. Sup: Interior Ret: Interior AH: Interior Sup. R= 6, 396 ft ²		
c. U-Factor:	N/A	ft ²	12. Cooling systems		
SHGC:			a. Central Unit	Cap: 23.2 kBtu/hr	
d. U-Factor:	N/A	ft ²		SEER: 14	
SHGC:			13. Heating systems		
e. U-Factor:	N/A	ft ²	a. Electric Heat Pump	Cap: 23.2 kBtu/hr	
SHGC:				HSPF: 8	
8. Floor Types	Insulation	Area	14. Hot water systems		
a. Slab-On-Grade Edge Insulation	R=0.0	992.85 ft ²	a. Electric	Cap: 40 gallons	
b. N/A	R=	ft ²	b. Conservation features	EF: 0.9	
c. N/A	R=	ft ²	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: X A.V. Mayo Date: 3-14-12

Address of New Home: 433 NE Jacksonville Loop City/FL Zip: Lake City FL 32055

*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 Summary

Entire House

Glenn I Jones Inc.

Job:
 Date: Mar 11, 2012
 By:

552 NW Hilton Ave, Lake City, FL 32055 Phone: 386-752-5389 Fax: 386-755-3401 Email: glenn@giinc.com Web: GlennJonesInc.com

Project Information

For: Authur Mayo

Notes:

Design Information

Weather: Gainesville, FL, US

Winter Design Conditions

Outside db	33 °F
Inside db	70 °F
Design TD	37 °F

Summer Design Conditions

Outside db	92 °F
Inside db	75 °F
Design TD	17 °F
Daily range	M
Relative humidity	50 %
Moisture difference	52 gr/lb

Heating Summary

Structure	14036 Btuh
Ducts	3224 Btuh
Central vent (50 cfm)	2005 Btuh
Humidification	0 Btuh
Piping	0 Btuh
Equipment load	19265 Btuh

Sensible Cooling Equipment Load Sizing

Structure	9948 Btuh
Ducts	4021 Btuh
Central vent (50 cfm)	921 Btuh
Blower	0 Btuh
Use manufacturer's data	n
Rate/swing multiplier	0.97
Equipment sensible load	14443 Btuh

Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

Latent Cooling Equipment Load Sizing

Structure	1871 Btuh
Ducts	893 Btuh
Central vent (50 cfm)	1742 Btuh
Equipment latent load	4506 Btuh
Equipment total load	18949 Btuh
Req. total capacity at 0.70 SHR	1.7 ton

	Heating	Cooling
Area (ft ²)	993	993
Volume (ft ³)	7945	7945
Air changes/hour	0.45	0.23
Equiv. AVF (cfm)	60	30

Heating Equipment Summary

Make	Carrier
Trade	BASE 13 PURON HP
Model	25HBC324A003
ARI ref no.	3698436
Efficiency	8 HSPF
Heating input	
Heating output	22600 Btuh @ 47°F
Temperature rise	27 °F
Actual air flow	767 cfm
Air flow factor	0.044 cfm/Btuh
Static pressure	0.50 in H2O
Space thermostat	

Cooling Equipment Summary

Make	Carrier
Trade	BASE 13 PURON HP
Cond	25HBC324A003
Coil	FX4DNF025T00
ARI ref no.	3698436
Efficiency	14 EER
Sensible cooling	16240 Btuh
Latent cooling	6960 Btuh
Total cooling	23200 Btuh
Actual air flow	767 cfm
Air flow factor	0.055 cfm/Btuh
Static pressure	0.50 in H2O
Load sensible heat ratio	0.77

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name: Mayo, Authur
 Street:
 City, State, Zip: , FL ,
 Owner:
 Design Location: FL, Gainesville

Builder Name: Authur Mayo
 Permit Office: *Columbia County*
 Permit Number:
 Jurisdiction: *221000*

- | | |
|--|------------------|
| 1. New construction or existing | New (From Plans) |
| 2. Single family or multiple family | Single-family |
| 3. Number of units, if multiple family | 1 |
| 4. Number of Bedrooms | 2 |
| 5. Is this a worst case? | No |
| 6. Conditioned floor area (ft ²) | 994 |

- | 7. Windows(119.0 sqft.) | Description | Area |
|-------------------------|----------------|-----------------------|
| a. U-Factor: | Dbl, U=0.49 | 30.00 ft ² |
| SHGC: | SHGC=0.53 | |
| b. U-Factor: | Dbl, default | 89.00 ft ² |
| SHGC: | Clear, default | |
| c. U-Factor: | N/A | ft ² |
| SHGC: | | |
| d. U-Factor: | N/A | ft ² |
| SHGC: | | |
| e. U-Factor: | N/A | ft ² |
| SHGC: | | |

- | 8. Floor Types (992.8 sqft.) | Insulation | Area |
|----------------------------------|------------|------------------------|
| a. Slab-On-Grade Edge Insulation | R=0.0 | 992.85 ft ² |
| b. N/A | R= | ft ² |
| c. N/A | R= | ft ² |

- | 9. Wall Types (1018.6 sqft.) | Insulation | Area |
|---|------------|-------------------------|
| a. Concrete Block - Int Insul, Exterior | R=11.0 | 1018.60 ft ² |
| b. N/A | R= | ft ² |
| c. N/A | R= | ft ² |
| d. N/A | R= | ft ² |

- | 10. Ceiling Types (994.0 sqft.) | Insulation | Area |
|---------------------------------|------------|------------------------|
| a. Under Attic (Vented) | R=30.0 | 994.00 ft ² |
| b. N/A | R= | ft ² |
| c. N/A | R= | ft ² |

11. Ducts

- a. Sup: Interior Ret: Interior AH: Interior Sup. R= 6, 396 ft²

12. Cooling systems

- a. Central Unit Cap: 23.2 kBtu/hr
SEER: 14

13. Heating systems

- a. Electric Heat Pump Cap: 23.2 kBtu/hr
HSPF: 8

14. Hot water systems

- a. Electric Cap: 40 gallons
EF: 0.9

- b. Conservation features
None

15. Credits

Pstat

Glass/Floor Area: 0.120

Total As-Built Modified Loads: 21.39

Total Baseline Loads: 25.80

PASS

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

PREPARED BY: *[Signature]*
 DATE: *3/11/12*

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: _____

PROJECT

Title: Mayo, Authur	Bedrooms: 2	Address Type: Street Address
Building Type: FLAsBuilt	Conditioned Area: 994	Lot #
Owner:	Total Stories: 1	Block/SubDivision:
# of Units: 1	Worst Case: No	PlatBook:
Builder Name: Authur Mayo	Rotate Angle: 0	Street:
Permit Office:	Cross Ventilation: No	County: Columbia
Jurisdiction:	Whole House Fan: No	City, State, Zip: , FL ,
Family Type: Single-family		
New/Existing: New (From Plans)		
Comment:		

CLIMATE

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

FLOORS

✓	#	Floor Type	Perimeter	R-Value	Area	Tile	Wood	Carpet
_____	1	Slab-On-Grade Edge Insulatio	127.3 ft	0	992.85 ft²	0	0	1

ROOF

✓	#	Type	Materials	Roof Area	Gable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch
_____	1	Hip	Composition shingles	1048 ft²	0 ft²	Medium	0.9	N	0	18.4 deg

ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Vented	300	994 ft²	N	N

CEILING

✓	#	Ceiling Type	R-Value	Area	Framing Frac	Truss Type
_____	1	Under Attic (Vented)	30	994 ft²	0.1	Wood

WALLS

✓	#	Ornt	Adjacent To	Wall Type	Cavity R-Value	Area	Sheathing R-Value	Framing Fraction	Solar Absor.
_____	1	NE	Exterior	Concrete Block - Int Insul	11	285.3333	0	0	0.8
_____	2	SE	Exterior	Concrete Block - Int Insul	11	224 ft²	0	0	0.8
_____	3	SW	Exterior	Concrete Block - Int Insul	11	285.3 ft²	0	0	0.8
_____	4	NW	Exterior	Concrete Block - Int Insul	11	224 ft²	0	0	0.8

DOORS

✓	#	Ornt	Door Type	Storms	U-Value	Area
✓	1	NE	Wood	None	0.29	21 ft²
✓	2	SW	Wood	None	0.29	21 ft²

WINDOWS

Orientation shown is the entered, asBuilt orientation.

✓	#	Ornt	Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area	Overhang Depth	Separation	Int Shade	Screening
✓	1	NE	Vinyl	Low-E Double	No	0.87	0.66	N	9 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
✓	2	NE	Vinyl	Low-E Double	No	0.87	0.66	N	15 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
✓	3	SE	Vinyl	Low-E Double	No	0.87	0.66	N	15 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
✓	4	SW	Vinyl	Low-E Double	No	0.87	0.66	N	15 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
✓	5	SW	Vinyl	Low-E Double	No	0.87	0.66	N	30 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
✓	6	NW	Vinyl	Low-E Double	No	0.87	0.66	N	5 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None
✓	7	NW	Vinyl	Low-E Double	Yes	0.49	0.53	N	30 ft²	1 ft 6 in	1 ft 0 in	HERS 2006	None

INFILTRATION & VENTING

✓	Method	SLA	CFM 50	ACH 50	ELA	EqLA	---- Forced Ventilation ---- Supply CFM Exhaust CFM		Run Time Fraction	Fan Watts
✓	Default	0.00036	939	7.08	51.5	96.9	0 cfm	0 cfm	0	0

COOLING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Ducts
✓	1	Central Unit	Split	SEER: 14	23.2 kBtu/hr	cfm	0.7	sys#1

HEATING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Ducts
✓	1	Electric Heat Pump	None	HSPF: 8	23.2 kBtu/hr	sys#1

HOT WATER SYSTEM

✓	#	System Type	EF	Cap	Use	SetPnt	Conservation
✓	1	Electric	0.9	40 gal	50 gal	120 deg	None

SOLAR HOT WATER SYSTEM

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

DUCTS

✓	#	---- Supply ----		---- Return ----		Leakage Type	Air Handler	CFM 25	Percent Leakage	QN	RLF
		Location	R-Value	Area	Location	Area					
	1	Interior	6	396 ft²	Interior	340 ft²	Default Leakage	Interior	(Default)	(Default) %	

TEMPERATURES

Programable Thermostat: Y				Ceiling Fans:																				
Cooling	☒	Jan	☒	Feb	☒	Mar	☒	Apr	☒	May	☒	Jun	☒	Jul	☒	Aug	☒	Sep	☒	Oct	☒	Nov	☒	Dec
Heating	☒	Jan	☒	Feb	☒	Mar	☒	Apr	☒	May	☒	Jun	☒	Jul	☒	Aug	☒	Sep	☒	Oct	☒	Nov	☒	Dec
Venting	☒	Jan	☒	Feb	☒	Mar	☒	Apr	☒	May	☒	Jun	☒	Jul	☒	Aug	☒	Sep	☒	Oct	☒	Nov	☒	Dec
Thermostat Schedule: HERS 2006 Reference														Hours										
Schedule Type			1	2	3	4	5	6	7	8	9	10	11	12										
Cooling (WD)		AM	78	78	78	78	78	78	78	78	78	80	80	80										
		PM	80	80	78	78	78	78	78	78	78	78	78	78										
Cooling (WEH)		AM	78	78	78	78	78	78	78	78	78	78	78	78										
		PM	78	78	78	78	78	78	78	78	78	78	78	78										
Heating (WD)		AM	66	66	66	66	66	68	68	68	68	68	68	68										
		PM	68	68	68	68	68	68	68	68	68	68	68	66										
Heating (WEH)		AM	66	66	66	66	66	68	68	68	68	68	68	68										
		PM	68	68	68	68	68	68	68	68	68	68	68	66										

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS:

, FL,

PERMIT #:

INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	N1106.AB.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	N1106.AB.1.2	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	N1106.AB.1.2	Penetrations/openings > 1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	N1106.AB.1.2	Between walls & ceilings; penetrations of ceiling plane to top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	N1106.AB.1.2	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	N1106.AB.1.2	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	N1106.AB.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

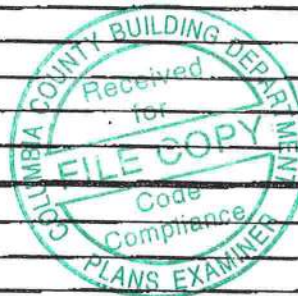
OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

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

PRODUCT APPROVAL SPECIFICATION SHEET
Location: _____ **Project Name:** _____

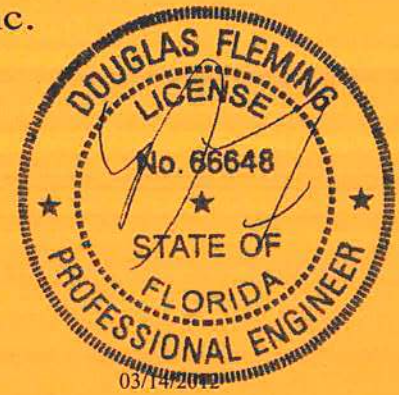
As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit on or after April 1, 2004. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	plaid cld	Steelcraft Doors	FL 4242-R1
2. Sliding	M450aity	Extension Doors	FL 4334-R4
3. Sectional	ME Home Prod	Sliding Glass Doors	FL 11956-R1
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung	Attrium	Insulated windows	FL 6752.2
2. Horizontal Slider	Attrium	" "	FL 7836.1
3. Casement	Attrium	" "	FL 6716
4. Double Hung			
5. Fixed	Attrium	" "	FL 7834.1
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11. Dual Action			
12. Other			
C. PANEL WALL			
1. Siding	Certaainted		FL 12483
2. Soffits	Certaainted		FL 13389
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block	Pittsburgh Corning	Glass Block	FL 1363-R4
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles	Certaainted	24s mkt Reshield	FL 6895-R1
2. Underlayments	Woodland	Arch. Shingles	FL 5444-R2
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen	Certaainted	Torch	FL 2533-R3
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			



ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 0 278
Florida Certificate of Product Approval # FL1999
Page 1 of 1 Document ID:1UKE487-Z0114114511



Truss Fabricator: Anderson Truss Company
Job Identification: 12-056--Fill in later AUTHUR MAYO -- , **
Truss Count: 12
Model Code: Florida Building Code
Truss Criteria: FBC2010Res/TPI-2007(STD)
Engineering Software: Alpine Software, Version 10.03.
Structural Engineer of Record: The identity of the structural EOR did not exist as of
the seal date per section 61G15-31.003(5a) of the FAC
Address:
Minimum Design Loads: Roof - 40.0 PSF @ 1.25 Duration
Floor - N/A
Wind - 120 MPH ASCE 7-10 -Closed

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR487

Douglas Fleming
-Truss Design Engineer-

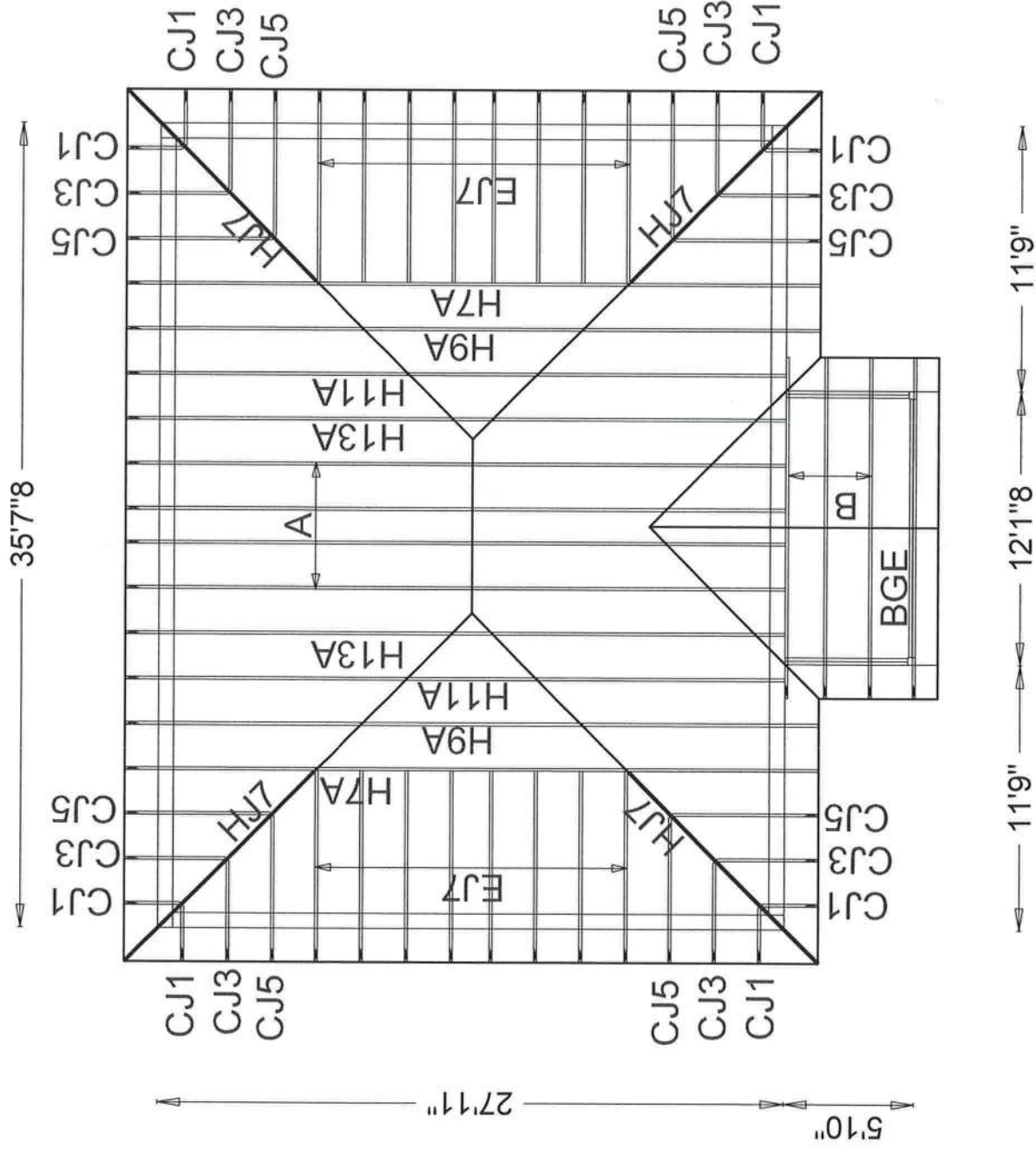
1950 Marley Drive
Haines City, FL 33844

Details: BRCLBSUB-12015EC1-GBLLETIN-GABRST10-

#	Ref	Description	Drawing#	Date
1	68459--H7A		12074001	03/14/12
2	68460--H9A		12074002	03/14/12
3	68461--H11A		12074003	03/14/12
4	68462--H13A		12074004	03/14/12
5	68463--A		12074005	03/14/12
6	68464--B		12074006	03/14/12
7	68465--BGE		12074007	03/14/12
8	68466--CJ1		12074008	03/14/12
9	68467--CJ3		12074009	03/14/12
10	68468--CJ5		12074010	03/14/12
11	68469--EJ7		12074011	03/14/12
12	68470--HJ7		12074012	03/14/12



Roof Plane Sheathing Area = 1425 sq. ft



JOB DESCRIPTION: Fill in later
/ : AUTHUR MAYO

JOB NO:
12-056

PAGE NO:
1 OF 1

AUTHUR MAYO

(12-056--Fill in later AUTHOR MAYO -- ; ** - H7A)

Top chord 2x4 SP M-30
Bot chord 2x4 SP M-30
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

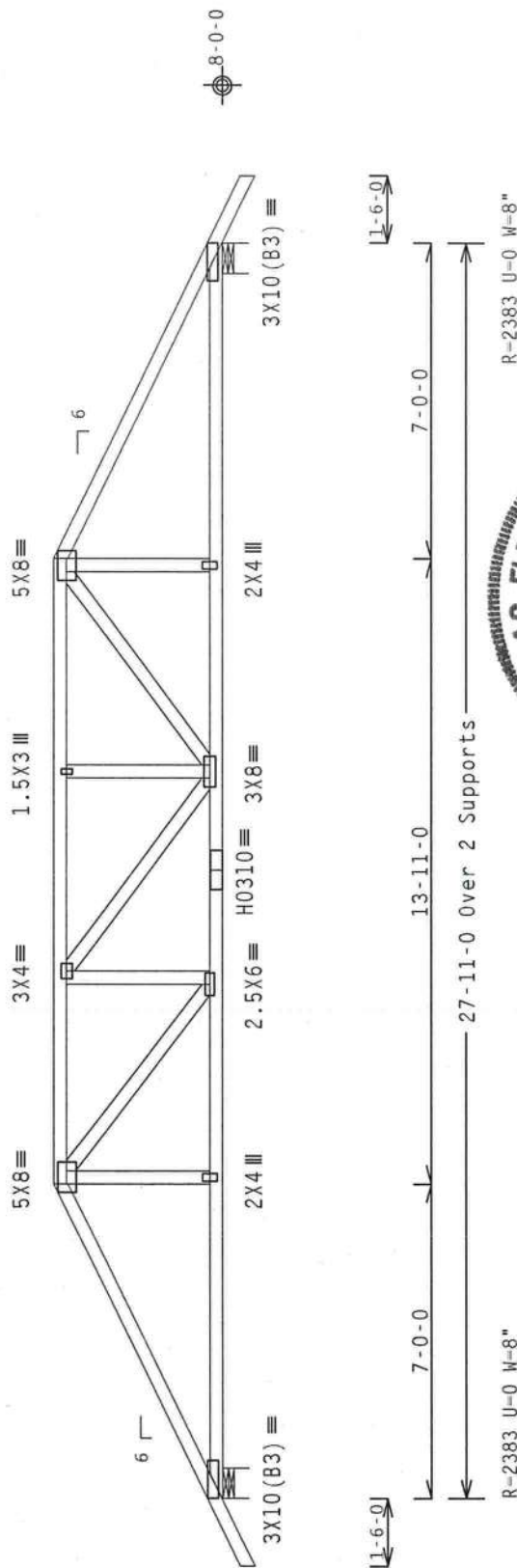
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

120 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. GCpi (+/-)=0.18

Wind loads and reactions based on MWFRS with additional C&C member design.

#1 hip supports 7-0-0 jacks with no webs.



PLT TYP. 20 Gauge HS, Wave

Design Crit: FBC2010Res/TPI-2007 (STD)
FT/RT=10%(0%)/0(0)

FL/-/4/-/-/R/-
Scale = .25"/Ft.

C LL	20.0	PSF	REF	R487--	68459
C DL	10.0	PSF	DATE	03/14/12	
C DL	10.0	PSF	DRW	HCUSR487	12074001
C LL	0.0	PSF	HC-ENG	JB/DF	
OT.LD.	40.0	PSF	SEQN-	276561	
UR.FAC.	1.25				
PACING	24.0"		JREF-	1UKE487_Z01	



****WARNING**** READ AND FOLLOW ALL NOTES ON THIS SHEET
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.

Trusses require extreme care in fabrication, handling, shipping, installing and bracing. Refer to the latest edition of the Building Component Safety Information, by IPI and WICA for the latest edition of BCSI (Building Component Safety Information) for details of the practices noted otherwise. Top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint shall have bracing installed per BCSI sections 83, 87 or 810, as applicable.

LTV Building Components Group Inc. (LVBGCO) shall not be responsible for any deviation from this design or any failure to build the truss in conformance with ANSI/TPI-1 or for handling, shipping, installation or packaging of trusses. Apply plates to each face of truss and position as shown above and on the following drawings, unless noted otherwise. Refer to drawings IBOA-2 for standard plate positions. A seal on the bottom flange of the chord is required for all trusses. The seal must be applied to the bottom flange of the chord drawing or cover plate listing this drawing. Indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the user's responsibility. LVBGCO does not warrant the design for any specific application. This job's structural notes page: www.lvbco.com; TPI web: www.tpi-inc.org; NCA: www.ncaindustry.com; www.1ccsa.org

ALPINE

ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

Top	chord	2x4	SP	M-30
Bot	chord	2x4	SP	M-30
	webs	2x4	SP	#3

120 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, not located within 9.00 ft from roof edge, RISK CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. GCpt1 (+/-) -0.18

Roof overhang supports 2.00 psf soffit load.

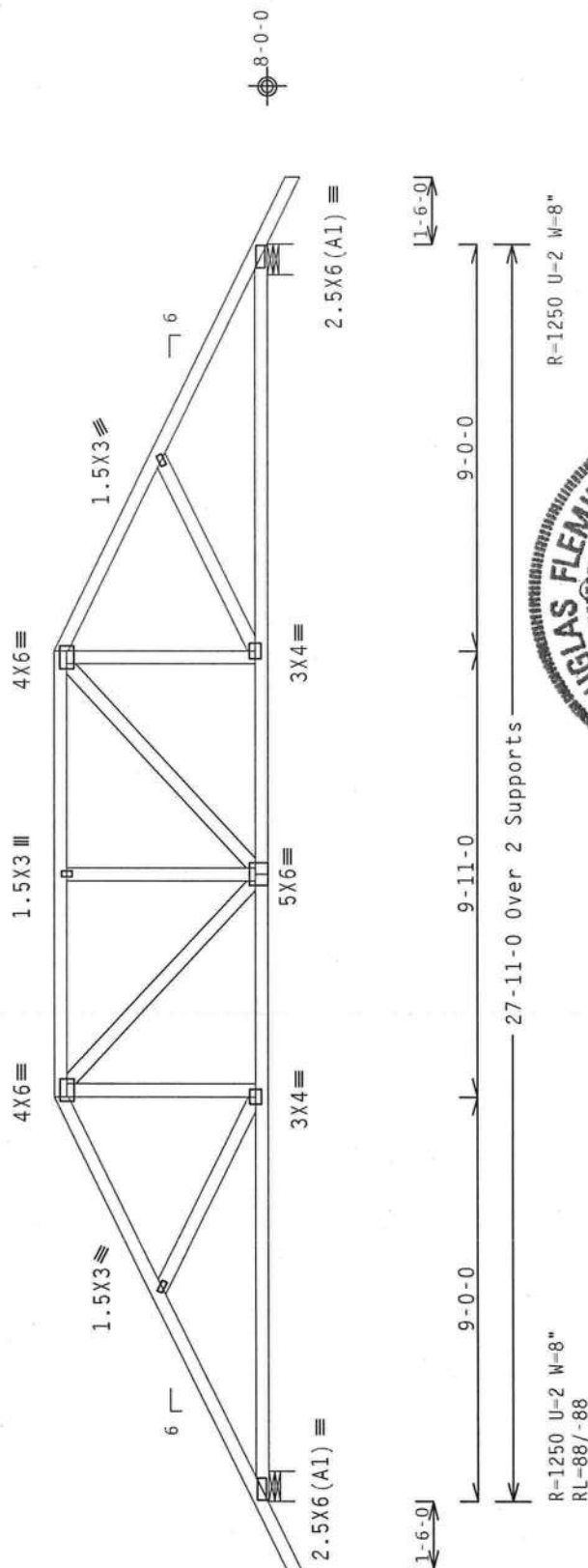
Wind loads and reactions based on MWFRS with additional C&C member design.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

WMFRS loads based on trusses located at least 7.50 ft. from roof edge.

Design Crit: FBC2010Res/TPI-2007 (STD)
FT/RT=10%(0%) / 0(0)

PLT TYP. Wave

Scale = .25"/Ft.

EF R487 - - 6846

DATE 03/14/12

RW HCUSR487 1207400

C-ENG 1B/DE

IC-ENG 00/01	07050
--------------	-------

EQN-2/6568

2000

REF- 1UKE487_Z0

****WARNING** READ AND FOLLOW ALL NOTES ON THIS SHEET**

****IMPORTANT** FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.**

Trosses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the following instructions carefully. Failure to follow the latest edition of BCSP Building Component Safety Information, by IPI and MICA for trusses will void the warranty. Follow the latest edition of BCSP Building Component Safety Information, by IPI and MICA for all other components prior to performing these functions. Installers shall provide temporary bracing per BCI-1 unless noted otherwise. Top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of top chords shall have bracing installed per BCS1 sections B3, B7 or B10, as applicable.

ITW Building Components Group Inc. (IWBGCO) shall not be responsible for any deviation from this design due to improper installation or failure to follow the above instructions. In the event of a structural failure to build the truss in conformance with ANSI/IPI 1, or for handling, shipping, installation or bracing of trusses. Apply plates to each face of truss and position as shown above and on the Joint Detail Drawing. The drawings are provided for informational purposes only. This drawing does not constitute a contract. Responsibility solely for the design shown, the safety and soundness of the structure, its erection and use rests with the user. For more information regarding IWBGCO products and services, please contact us at: 800-ANSI/IPI-1. For general notes please: IPI - www.ipiinst.org; MICA: www.bcsinfo.org; IWBGCO: www.itwbcg.com

ALPINE

ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

(12-056--Fill) in later AUTHUR MAYO -- . ** - H13A)

Top chord 2x4 SP M-30 :T1 2x4 SP #1:
Bot chord 2x4 SP M-30
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

In lieu of structural panels use purlins to brace all flat TC @ 24"

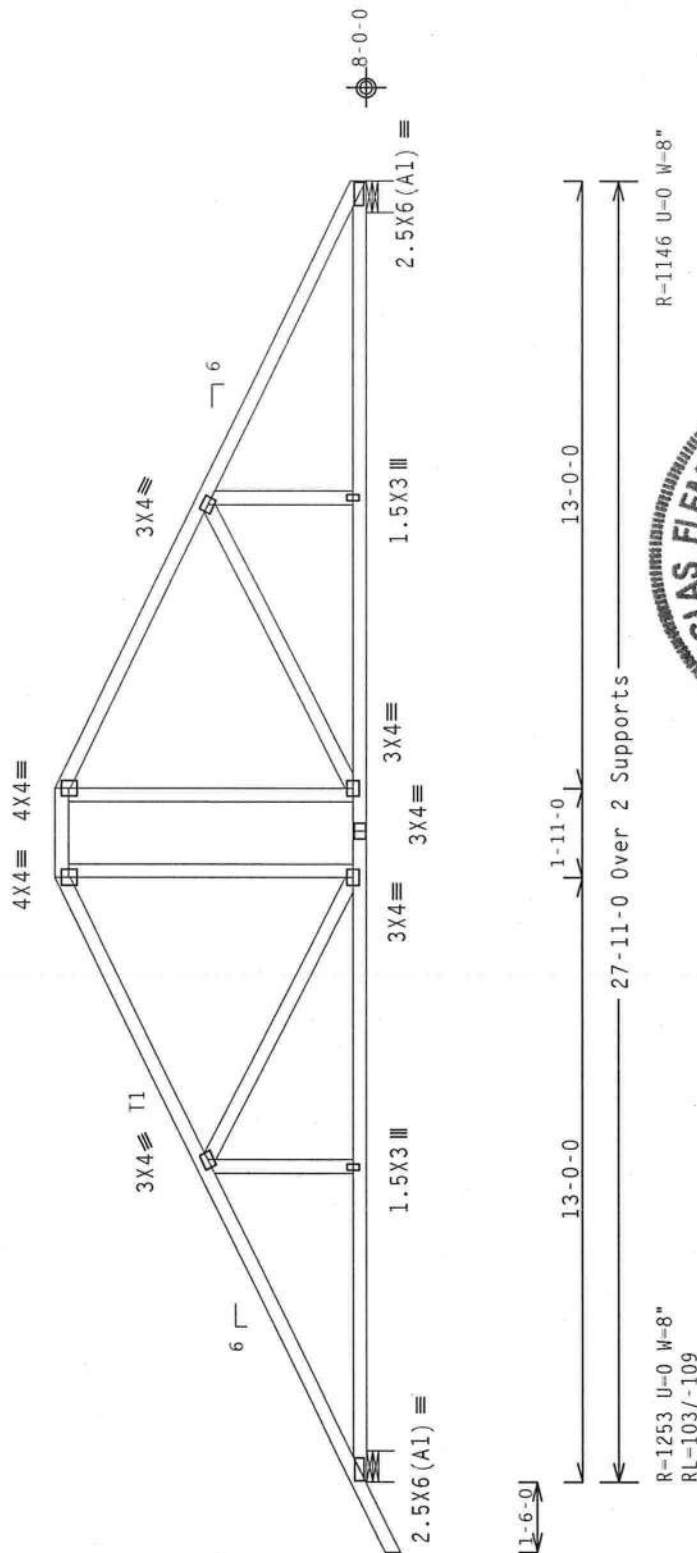
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

120 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, not located within 9.00 ft from roof edge. RISK CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. GCpl (+/-)=0.18

Wind loads and reactions based on MWFRS with additional C&C member design.

Bottom chord checked for 10.00 psf non-concurrent live load.

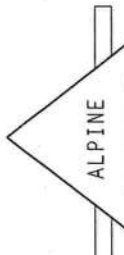
MWFRS loads based on trusses located at least 7.50 ft. from roof edge.



Design Crit: FBC2010Res/TPI-2007 (STD)
FT/RT=10%(0%)/0(0)

PLT TYP. Wave

Scale = .25" / Ft.

 ALPINE Haines City, FL 33844 FL COA #0278	**WARNING** READ AND FOLLOW ALL NOTES ON THIS SHEET: FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS. Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and BCSA) for all practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Trusses shall be erected on properly attached rigid ceiling. Proprietary connections shown for permanent lateral restraint of trusses shall have bracing installed per BCSI sections B3, B7 or B10, as applicable.		QTY 2	FL / - / 4 / - / R / -	REF R487 -- 68462
	IMPORTANT The Building Components Group Inc. (114863) shall not be responsible for any deviation from the design shown on this drawing. The contractor shall be responsible for handling, shipping, installing and bracing of trusses. Apply plates to each face of truss and position as shown above and on the Job. Details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. A seal on the drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see: This Job's general notes page: 114-863: www.114863.com; TPI: www.tpinet.org; BCSA: www.bcsaindustry.com; ICSI: www.icsiweb.org				DATE 03/14/12
					DRW HCUSR487 12074004
					HC-ENG JB/DF
					SEQN- 276585
					DUR.FAC. 1.25
					SPACING 24.0"
					JREF- 1UKE487_Z01

(12-056--Fill) in later AUTHOR MAYO -- . ** - A)

Top chord 2x4 SP M-30
Bot chord 2x4 SP M-30
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(a) Continuous lateral bracing equally spaced on member.

Bottom chord checked for 10.00 psf non-concurrent live load.

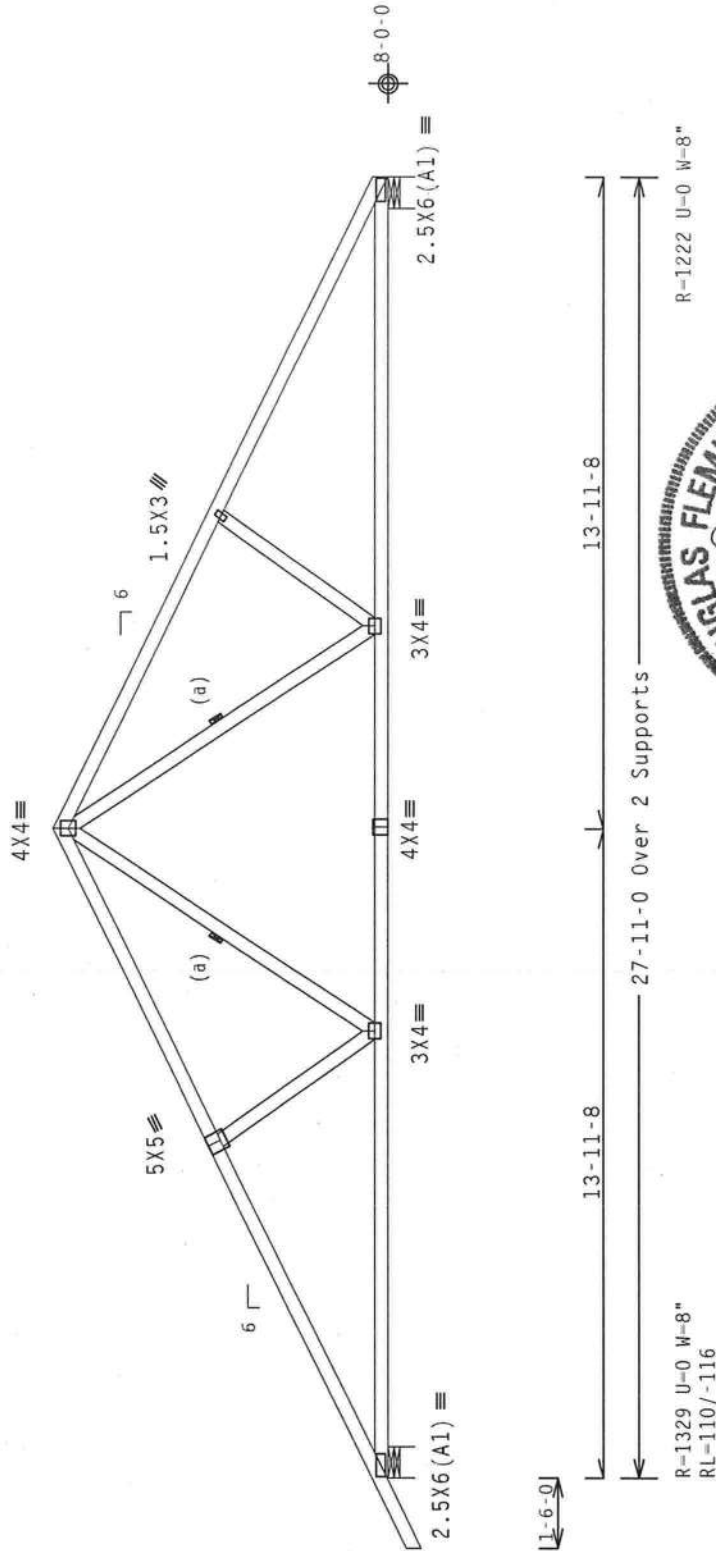
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

120 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, not located within 9.00 ft from roof edge, RISK CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. GCPI (+/-)=0.18

Wind loads and reactions based on MWFRS with additional C&C member design.

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

MWFRS loads based on trusses located at least 15.00 ft. from roof edge.

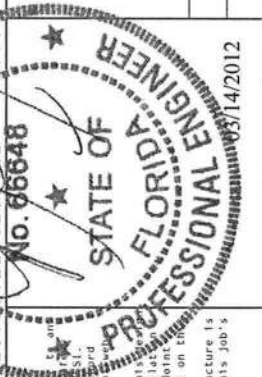


PLT TYP. Wave

Design Crit: FBC2010Res/TPI-2007(STD)
FT/RT=10%(0%)/0(0)

Scale = .25"/Ft.

REF	R487--	68463
DATE	03/14/12	
DRW	HCUSR487	12074005
HC-ENG	JB/DF	
SEQN-	276595	
DUR.FAC.	1.25	
SPACING	24.0"	
JREF-	1UKE487_Z01	



IMPORTANT: READ AND FOLLOW ALL NOTES ON THIS SHEET

FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI Building Component Safety Information, by TPI and BCSI for details and instructions. Trusses shall be installed in accordance with the instructions provided in the BCSI Building Component Safety Information, by TPI and BCSI. Trusses shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of trusses shall have bracing installed per BCSI sections B3, B7 or B10, as applicable.

ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this design for trusses. Trusses shall be installed in accordance with the instructions provided in the BCSI Building Component Safety Information, by TPI and BCSI. Trusses shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of trusses shall have bracing installed per BCSI sections B3, B7 or B10, as applicable. Any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation or bracing of trusses. Apply plates to each face of truss and position as shown above and on the joint details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. A seal on the drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see: This Job's general notes page; ITW-BCG; www.itwbcg.com; TPI: www.tpinet.org; WCA: www.wcaindustry.com; ICC: www.iccsafe.org

ALPINE

ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

(12-056--Fill in later AUTHOR MAYO --, ** - B)

Top	chord	2x4	SP	M-30
Bot	chord	2x4	SP	M-30
	webs	2x4	SP	#3

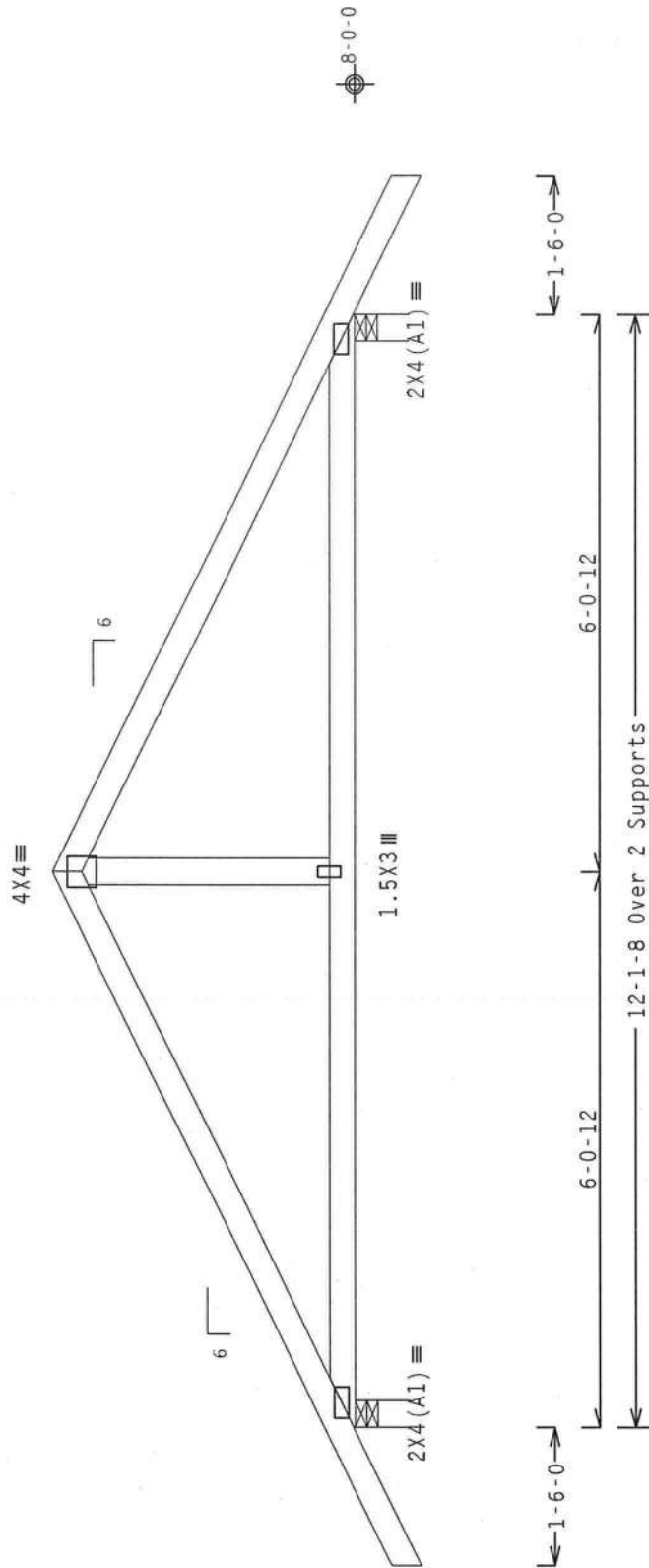
Roof overhang supports 2.00 psf soffit load.

Bottom chord checked for 10.00 psf non-concurrent live load.

120 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. GCpf(+/-)-0.18

Wind loads and reactions based on MWFRS with additional C&C member design.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



R-600 U-2 W-3.5"
RL-66/-66

Design Crit: FBC2010Res/TPI-2007 (STD)
 $FT/RT=10\%(0\%)/0(0)$

PLT TYP. Wave

FL/-/4/-/-/R/-		Scale =.5"/Ft.
TC LL	20.0 PSF	REF R487 -- 68464
TC DL	10.0 PSF	DATE 03/14/12
BC DL	10.0 PSF	DRW HCUSR487 12074006
BC LL	0.0 PSF	HC-ENG JB/DF
TOT.LD.	40.0 PSF	SEQN- 276598
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1UKE487 Z01

WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET!
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.

[illegible]

The Building Components Group Inc. (BICOG) shall not be responsible for any deviation from the design shown on drawings or specifications, or for any failure to build the truss in conformance with ANSI/APA-109, or for handling, shipping, installation or failure of trusses. Apply plates to each face of truss and position as shown above and on the joint details, unless noted otherwise. Refer to drawings A600-2 for standard plate positions. A seal on all joints is required. The manufacturer's name and logo must appear on the bottom chord of every truss. BICOG assumes no responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the building designer per ANSI/APA-10 Sec.2. For more information see: This Job's Specifications, page 18. BICOG website: www.bicog.com; E-mail: bicog@bicog.com; Fax: 708-441-1554; Web: www.bicog.com. BICOG is an Equal Opportunity Employer.

BICOG
Building Components Group Inc.
P.O. Box 100
Chicago, IL 60601-0100
Tel: 708-441-1554
Fax: 708-441-1554
E-Mail: bicog@bicog.com

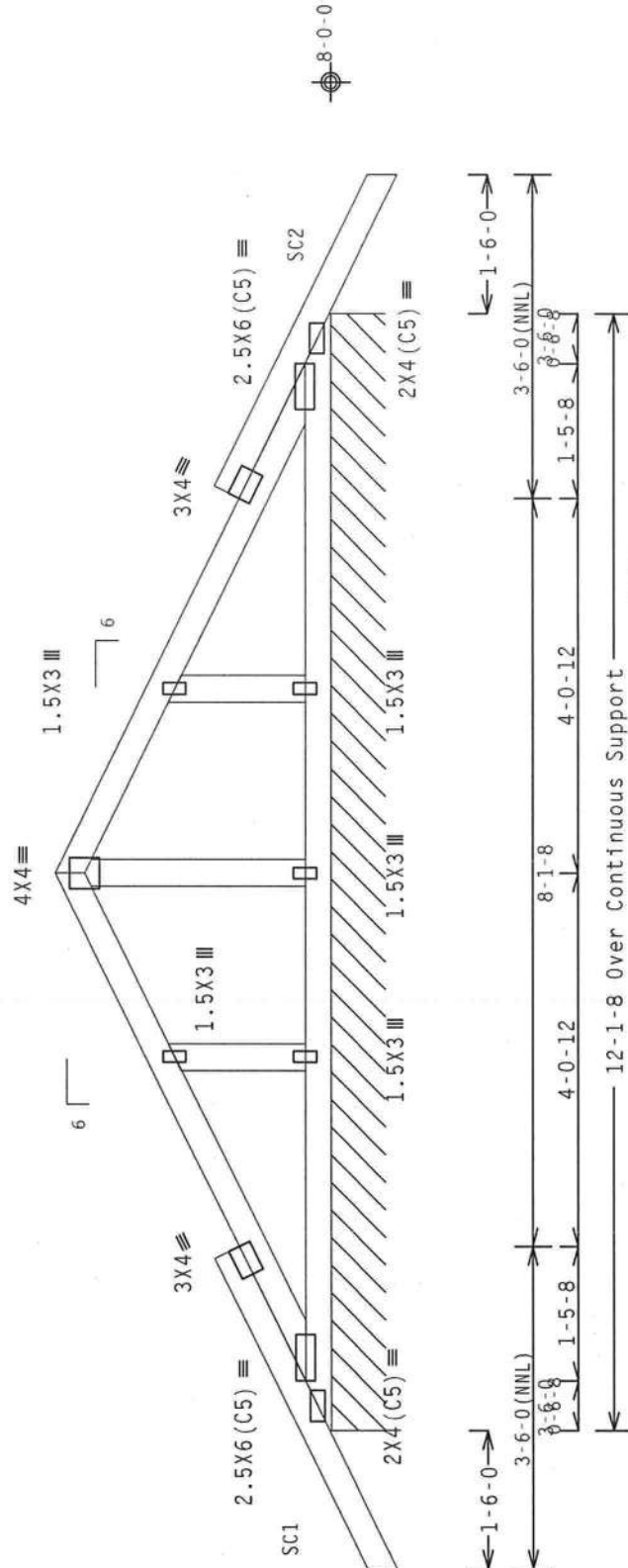
ALPINE

TTW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

(12-056--Fill in later AUTHUR MAYO --, ** - BGE)

Top chord 2x4 SP M-30
Bot chord 2x4 SP M-30
Webs 2x4 SP #3
:Stack Chord SC1 2x4 SP M-30::Stack Chord SC2 2x4 SP M-30:
Roof overhang supports 2.00 psf soffit load.
See DWGS A12015ENC100212, GBLLETIN0212, & GABRST100212 for more requirements.
In lieu of structural panels use purlins to brace TC @ 24" OC.
Bottom chord checked for 10.00 psf non-concurrent live load.
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.
Gable end supports 8" max rake overhang.

120 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, Located anywhere in roof. RISK CAT II. EXP B. wind TC DL=5.0 psf, wind BC DL=5.0 psf. GCPI(+/-)=0.18
Wind loads and reactions based on MMFRS with additional C&C member design.
Stacked top chord must NOT be notched or cut in area (NNL). Dropped top chord braced at 24" o.c. intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4 tie-plates 24" o.c. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6.



R=119 PLF U=0 PLF W=12-1-8
RL=5/-5 PLF

Design Crit: FBC2010Res/TPI-2007 (STD)
FT/RT=10%(0%/0/0)

PLT TYP. Wave	Scale =.5"/Ft.	
	REF R487--	68465
ALPINE Haines City, FL 33844 FL COA #0278	DATE	03/14/12
	DRW	HCUSR487 12074007
rTW Building Components Group Inc.	HC-ENG	JB/DF
	SEQN-	276602
Haines City, FL 33844 FL COA #0278	DUR.FAC.	1.25
	SPACING	24.0"
JREF- LUKE487_Z01		



WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI (Building Component Safety Information, by TPI and WCA) for details and practices prior to performing these functions. Installers shall provide temporary bracing per details noted otherwise. Top chord shall have properly attached structural sheathing and bottom chord shall have properly attached structural sheathing and bottom chord shall have bracing installed per BCSI sections B3, B7 or B10, as applicable.
TPI Building Components Group Inc. (TIBCO) shall not be responsible for any deviation from this design or for any damage to property or persons caused by the use of this design. The user of this design shall be responsible for the design shown. The suitability and use of this design for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see: This Job's general notes page: TIBCO: www.tibco.org; TPI: www.tpinet.org; WCA: www.sctindustry.com; ICC: www.iccsafe.org

(12-056--Fill in later AUTHUR MAYO -- , ** - CUI)

Top chord 2x4 SP M-30
Bot chord 2x4 SP M-30

Roof overhang supports 2.00 psf soffit load.

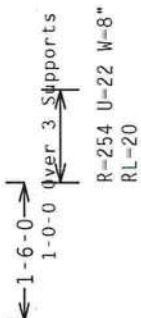
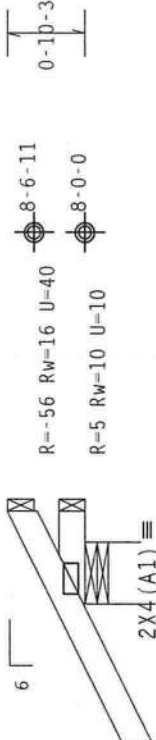
Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

120 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg. Located anywhere in roof. RISK CAT II. EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. GCpl(+/-)=0.18

Wind loads and reactions based on MWFRS with additional C&C member design.

Provide (2) 16d common nails(0.162"x3.5"). toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"). toe nailed at Bot chord.



Design Crit: FBC2010Res/TPI-2007 (STD)
FT/RT=10%(0%)/0(0)

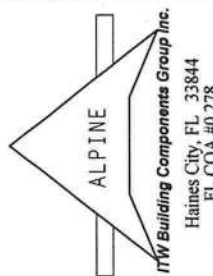
PLT TYP. Wave

Scale =.5"/Ft.

REF	R487--	68466
DATE	03/14/12	
DRW	HCUSR487	12074008
HC-ENG	JB/DF	
SEQN	276540	
TOT.LD.	40.0 PSF	
DUR.FAC.	1.25	
SPACING	24.0"	
JREF	1UKE487_Z01	



****WARNING**** READ AND FOLLOW ALL NOTES ON THIS SHEET
FURNISH THIS DESIGN TO ALL COMPANIES INCLUDING INSTALLERS.
****IMPORTANT**** Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI (Building Component Safety Information, by TPI and WCA) for details and practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. All connections shall be in accordance with the BCSI design manual. All bracing shall be installed per BCSI sections B3, B7 or B10, as applicable.
ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this design and shall not be responsible for any damage to property or injury to persons resulting from the use of this design. Apply plates to each face of truss and position as shown above and on the joint details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. A seal on the drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see: this Job's general notes page; ITW-BCG: www.itwbcg.com; TPI: www.tpinat.org; WCA: www.sbcindustry.com; ICC: www.iccsafe.org

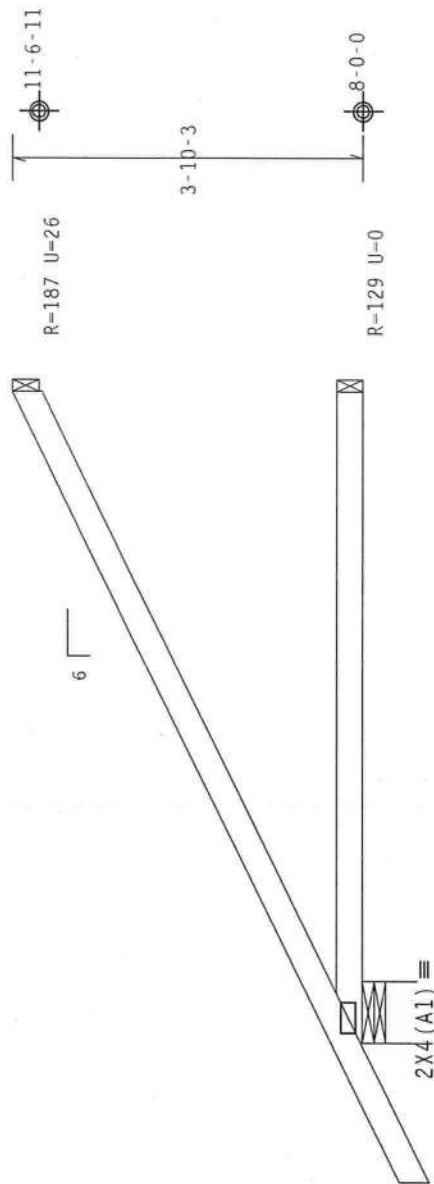


120 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, not located within 4.50 ft from roof edge, RISK CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. GCpt (+/-)=-0.18

Wind loads and reactions based on MWFRS with additional C&C member design.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.



1-6-07

7-0-0 Over 3 Supports

R=408 U=0 W=8"

RL-70/-27

Design Crit: FBC2010Res/TPI-2007 (STD)

FT/RT=10%(0%)/0(0)

Scale = .5"/Ft.

****WARNING** READ AND FOLLOW ALL NOTES ON THIS SHEET!**

*****IMPORTANT*****

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSP (Building Component Safety) information, by IPI and IBCA for bracing and detailing. Read and follow all codes and authorities on this sheet. Furnish this design to all contractors including installers.

Trusses shall have a properly attached rigid ceiling. Bottom chord shall have bracing installed per BCSP sections 82, 87 or 810, as applicable.

[illegible]

ALPINE

TTW Building Components Group Inc.

Haines City, FL 33844

FL COA #0 278

(12-056--F11) in later AUTHUR MAYO -- . ** - HJ7)

Top chord 2x4 SP M-30
Bot chord 2x4 SP M-30
Webs 2x4 SP #3

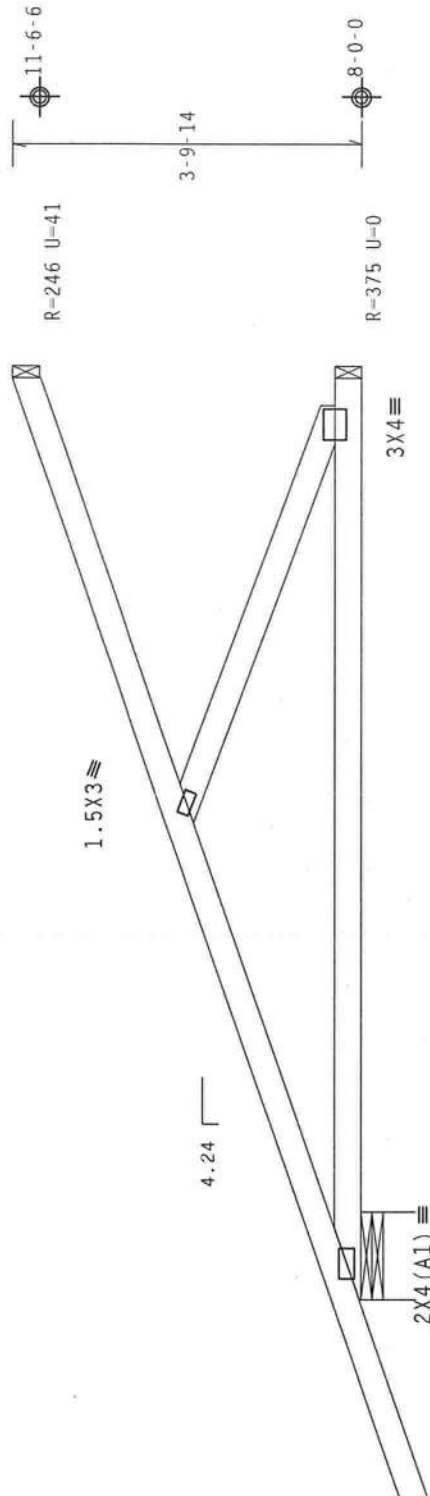
Hipjack supports 7'-0" setback jacks with no webs.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

120 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. GCPI (+/-)-0.18

Wind loads and reactions based on MWFRS with additional C&C member design.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (3) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.



2-1-7
9-10-13 Over 3 Supports
R-461 U=7 W-11.314"

Design Crit: FBC2010Res/TPI-2007 (STD)
FT/RT=10% (0%) / 0 (0)

PLT TYP. Wave	Scale = .5" / Ft.	
	FL / - / 4 / - / R / -	REF R487-- 68470
ALPINE Haines City, FL 33844 FL COA #0 278	TC LL	20.0 PSF
	TC DL	10.0 PSF
DATE 03/14/12	BC DL	10.0 PSF
	BC LL	0.0 PSF
DRW HCUSR487 12074012	TOT.LD.	40.0 PSF
	DUR.FAC.	1.25
HC-ENG JB/DF	SPACING	24.0"
	JREF-	LUKE487_Z01



WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI (Building Component Safety Information, by IPI and NICA) for best practices prior to performing these functions. Installers shall provide temporary bracing per BCSI details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. A seal on the drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see: This Job's General Notes page: 14-BCSI; www.ftmcc.com; TPI: www.tpinet.org; NICA: www.bcsiindustry.com; ICC: www.iccsafe.org

CLB WEB BRACE SUBSTITUTION

THIS DETAIL IS TO BE USED WHEN CONTINUOUS LATERAL BRACING (CLB) IS SPECIFIED ON A TRUSS DESIGN BUT AN ALTERNATIVE WEB BRACING METHOD IS DESIRED.

NOTES:

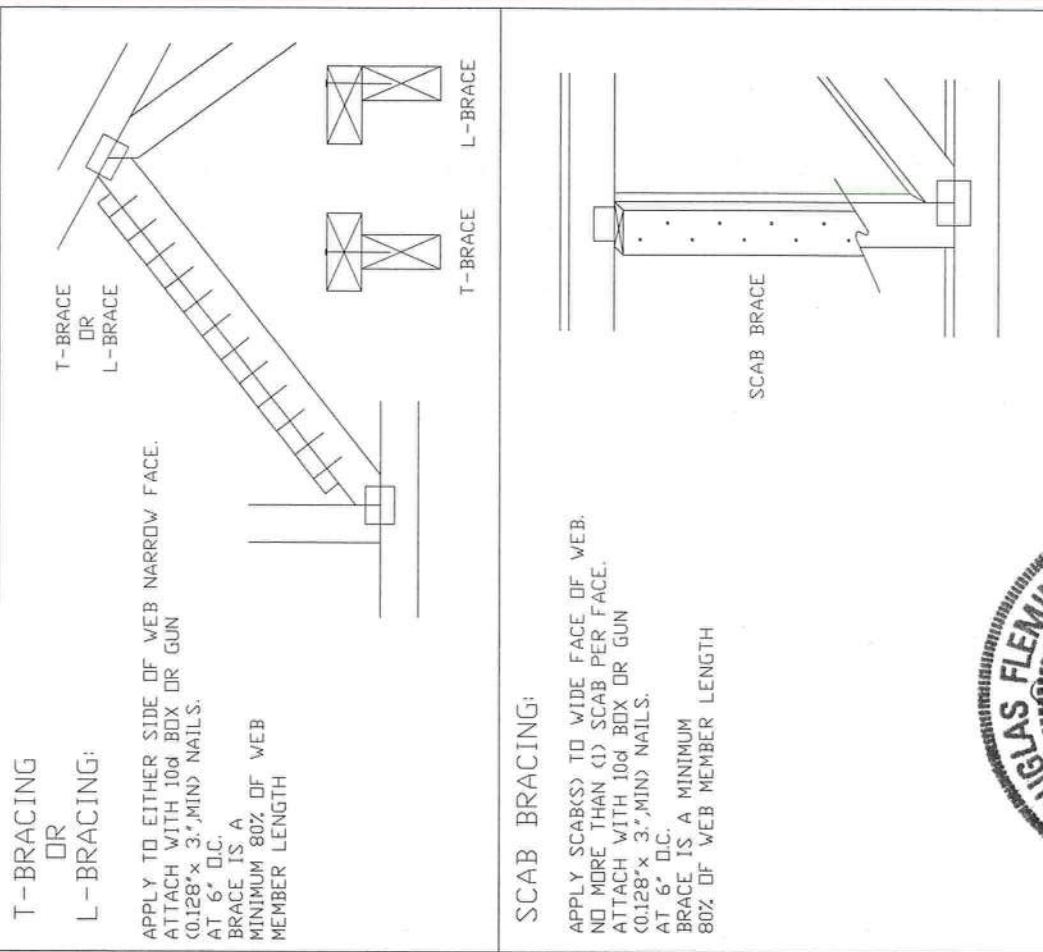
THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLCB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB BRACING.

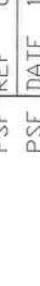
ALTERNATIVE BRACING SPECIFIED IN CHART BELOW MAY BE CONSERVATIVE.
FOR MINIMUM ALTERNATIVE BRACING, RE-RUN DESIGN WITH APPROPRIATE
BRACING.

WEB MEMBER SIZE	SPECIFIED CLB BRACING	T OR L-BRACE	ALTERNATIVE BRACING SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

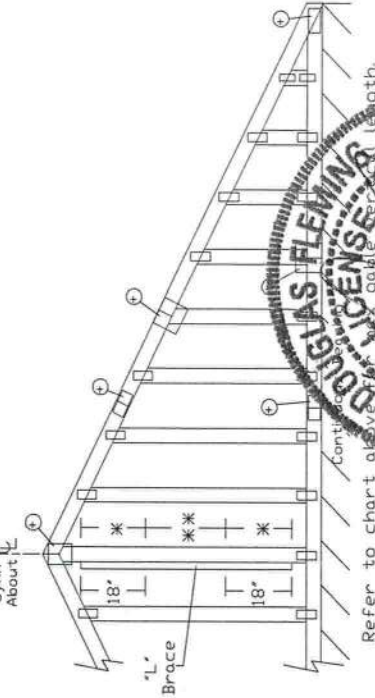
(*) CENTER SCAB ON WIDE FACE OF WEB. APPLY (1) SCAB TO EACH FACE OF WEB.



 Building Components Group Inc.	***WARNING*** READ AND FOLLOW ALL NOTES ON THIS SHEET! Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow BCSI's BCSIPROPER for detailed information, and VCA for safety practices prior to performing these functions. Installer, fabricator, and truss designer must follow BCSI's BCSIPROPER. Otherwise, top chord shall be properly attached structural panels and bottom chord shall be properly braced installed per BCSI sections B3 & B7. See this job's general notes page for more information.		REF CLB SUBST.
	TC LL PSF	TC DL PSF	DATE 1/1/09
	BC DL PSF	BC LL PSF	DRWG BRCLBSUB0109
	TOT. LD. PSF		
DUR. FAC.		SPACING	

Dr: 100 mph Wind Speed, 15' Mean Height, Partially Enclosed, Exposure C, Kzt = 1.00
Dr: 100 mph Wind Speed, 15' Mean Height, Enclosed, Exposure D, Kzt = 1.00

Sym C	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
-------	---	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----



Refer to chart above for more details. See page 10 for more information.

****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS.

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BECSI (Building Component Safety Information), by TPI and VITCA, for safe practices prior to performing these functions. Installers shall provide temporary bracing per BECSI Section B3, B7 or B10 as applicable. Locations shown for permanent lateral bracing. The chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral bracing shall have bracing installed per BECSI sections B3, B7 or B10, as applicable. Apply plates to each face of truss and post tensioning cables above and on the Joint Details, unless noted otherwise. See drawings for details.

ITV Building Components Group Inc. shall not be responsible for any deviation from the failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation, or bracing of trusses. A seal on this drawing or cover page listing this drawing, indicating the date of approval, and the signature of the Designer, shall be required for the use of this drawing for professional engineering responsibility solely for the design shown. The suitability of the drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1.

For more information see this job's general notes page and web sites:
ITVBCG: www.itvbcg.com, TPI: www.tpi1.org, VITA: www.vita-industry-vare.com, ICC: www.iccsafe.org

Earth City, MO 63045

07/UN/AL 14 09/14/2012

Cold Twice Detail Notes

Wind Load deflection criterion is L/240.

Gable end supports load from 4' 0" outlookers with 2' 0" overhang, or 12" plywood overhang.

So, Pine Lumber design values based on the ALSC January 2012 ruling

Attach "L" braces with 10d (0.128"x3.0" min) 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 10 end zones and 0 o.c. between zones.

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"	25X4

* Refer to common truss design for peak, splice, and heel plates.

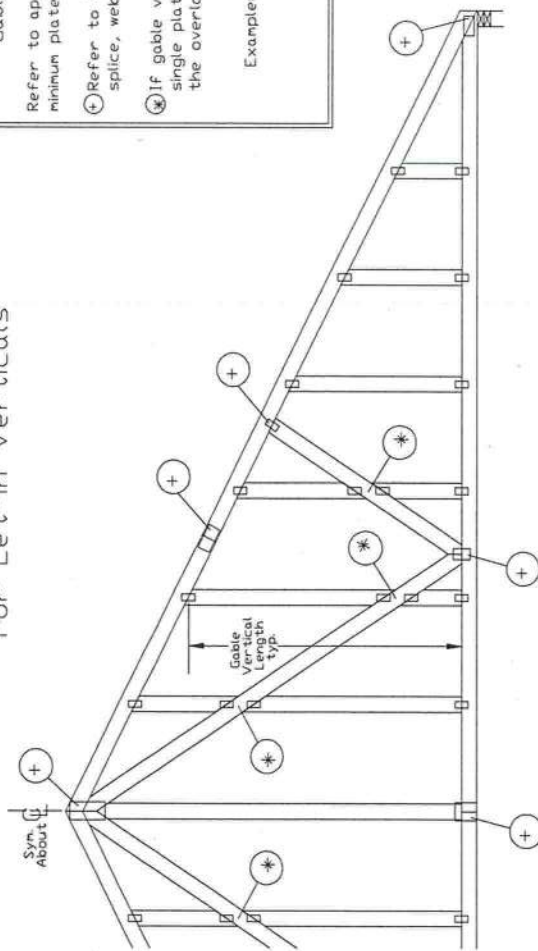
Refer to the Building Designer for conditions not addressed by this detail.

REF	ASCE7-10-GABI2015
DATE	2/14/12
DRWG	A12015ENC100212
MAX. TOT. LD. 60 PSF	
MAX. SPACING 24.0"	

MAX. TOT. LD. 60 PSE

MAX. SPACING	24.0"
--------------	-------

Gable Detail For Let-in Verticals



Gable Truss Plate Sizes

Refer to appropriate ITW gable detail for minimum plate sizes for vertical studs.

⊕ Refer to Engineered truss design for peak, splice, web, and heel plates.

⊗ If gable vertical plates overlap, use a single plate that covers the total area of the overlapped plates to span the web.



T Reinforcement Attachment Detail



To convert from 'L' to 'T' reinforcing members, multiply 'T' increase by length (based on appropriate ITW gable detail).

Maximum allowable 'T' reinforced gable vertical length is 14' from top to bottom chord.

T reinforcing member material must match size, specie, and grade of the 'L' reinforcing member.

Web Length Increase w/ 'T' Brace

T Reinf. Mbr. Size	*T* Increase
2x4	30 %
2x6	20 %

Example:

ASCE 7-10 Wind Speed = 120 mph

Mean Roof Height = 30 ft, Kzt = 100

Gable Vertical = 24' oc. SP #3

T Reinforcing Member Size = 2x4

T Brace Increase (From Above) = 30% = 1.30

(1) 2x4 'L' Brace Length = 8' 7"

Maximum 'T' Reinforced Gable Vertical Length

1.30 x 8' 7" = 11' 2"

Provide connections for uplift specified on the engineered truss design.

Attach each *T* reinforcing member with

End Driven Nails:

10d Common (0.148" x 3", min) Nails at 4" o.c. plus

(4) nails in the top and bottom chords.

Toenailed Nails:

10d Common (0.148" x 3", min) Toenails at 4" o.c. plus

(4) toenails in the top and bottom chords.

This detail to be used with the appropriate ITW gable detail for ASCE wind load.

ASCE 7-98 Gable Detail Drawings

A13015980109, A12015980109, A11015980109, A10015980109,

A13030980109, A12030980109, A11030980109, A10030980109

ASCE 7-02 Gable Detail Drawings

A13015020109, A12015020109, A11015020109, A10015020109,

A13030020109, A12030020109, A11030020109, A10030020109

ASCE 7-05 Gable Detail Drawings

A13015050109, A12015050109, A11015050109, A10015050109,

A13030050109, A12030050109, A11030050109, A10030050109

ASCE 7-10 Gable Detail Drawings

A11515ENC100212, A12015ENC100212, A14015ENC100212,

A18015ENC100212, A20015ENC100212, A20015END100212,

A11530ENC100212, A12030ENC100212, A14030ENC100212,

A18030ENC100212, A20030ENC100212, A20030END100212

See appropriate ITW gable detail for maximum gable vertical length.

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS.

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI Building Construction Safety Information (BCSI) for the most current practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCSI sections 83, 87 or 810, as applicable. Apply plates and bolts as indicated on the drawings. Refer to drawings 160H-Z for standard plate positions.

ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, or failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation & bracing of trusses. A seal on this drawing or cover, page listing this drawing, indicates acceptance & responsibility of the Building Designer. The responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see this job's general notes page and these web sites: ITWBCG www.itwbcg.com, TPI www.tpinet.org, VTCA www.vtcaindustry.org, ICC www.iccsafe.org



Building Components Group Inc.

Earth City, MO 63045

No. 66648



REF LET-IN VERT

DATE 2/16/12

DRWG GBLLETIN0212

MAX. TOT. LD. 60 PSF

DUR. FAC. ANY

MAX. SPACING 24.0"

ASCE 7-10: 120 mph, 30' Mean Height, Closed, Exposure C Common Residential Gable End Wind Bracing Requirements - Stiffeners

120 mph, 30ft. Mean Hgt, ASCE 7-10, Enclosed, Exp C, or
100 mph, 30ft. Mean Hgt, ASCE 7-10, Enclosed, Exp D, or
100 mph, 30ft. Mean Hgt, ASCE 7-10, Part. Enclosed, Exp C,
Kzt = 1.00, Wind TC DL=5.0 psf, Wind BC DL=5.0 psf.

Lateral chord bracing requirements
Top: Continuous roof sheathing
Bot: Continuous ceiling diaphragm

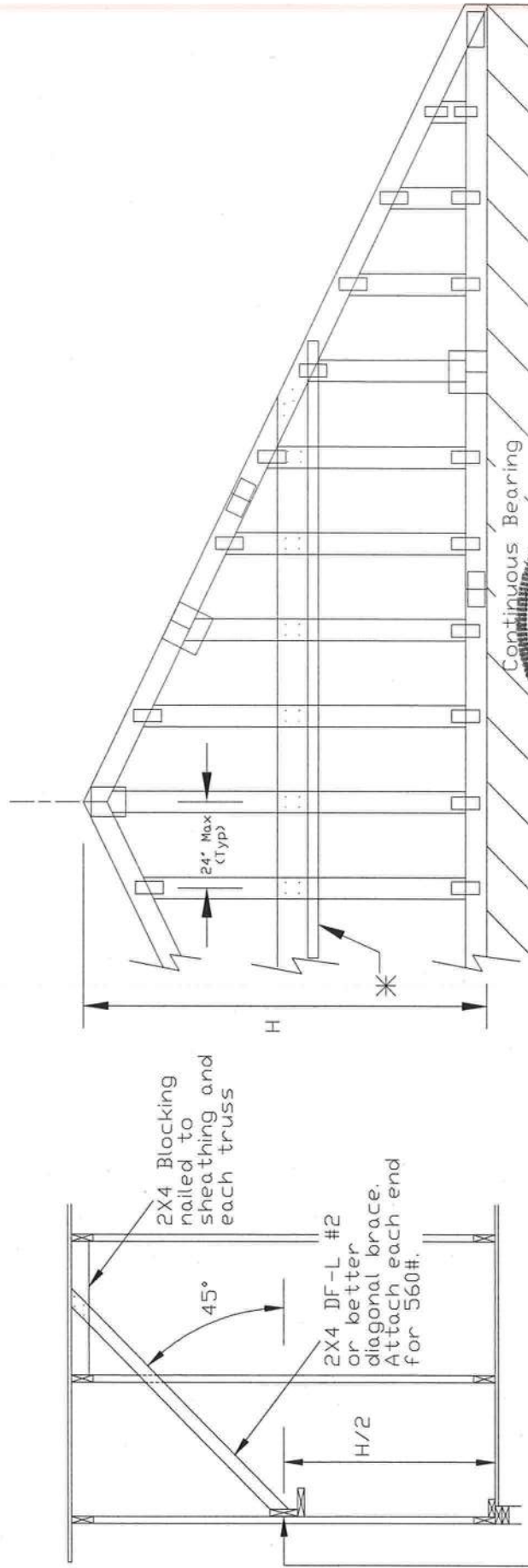
See Engineer's sealed design referencing this detail
for lumber, plates, and other information not shown
on this detail.

Nails: 10d box or gun (0.128"x3",min) nails.

H Less than 4'6" - no stud bracing required
H Greater than 4'6" to 7'6" in length
provide a 2x6 stiffback at mid-height and brace
to roof diaphragm every 6'0" (see detail below or
refer to DRWG A12030ENC10).

H Greater than 7'6" to 12'0" max:
provide a 2x6 stiffback at mid-height and brace
to roof diaphragm every 4'0" (see detail below or
refer to DRWG A12030ENC10).

✱ Optional 2x L-reinforcement attached
to stiffback with 10d box or gun
(0.128" x 3", min.) nails @ 6" o.c.

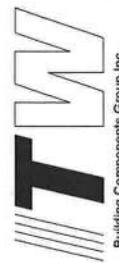


2x6 #2 Stiffback
attached to each
Stud w/ (4) 10d box or gun (0.123" X 3", min.) nails.

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!
IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS.

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI Building Component Safety Information, by TPI and VTCa for safety and proper installation. Trusses shall have a properly attached rigid ceiling. Locations shown for permanent lateral bracing of webs shall have bracing installed per BCSI sections B3, B7 or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 100A-Z for standard plate positions.

ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing. Failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation & bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any other purpose is the responsibility of the user. For more information, contact ITW Building Components Group Inc. at 1-800-393-6343. For more information, see this job's general notes page and these web sites: ITWBCG: www.itwbcg.com, TPI: www.tpiinc.org, VTCa: www.vtcaindustry.org, ICC: www.iccsafe.org



Building Components Group Inc.

Earth City, MO 63045



REF	GE WHALER
DATE	2/14/12
DRWG	GABRST100212

MAX. TOT. LD. 60 PSF
MAX. SPACING

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: 536 SE BAY

City LAKE CITY Phone 386 752 1103

Site Location: Subdivision _____

Lot # _____ Block# _____ Permit # 30027

Address 433 OLD JAX LOOP

Product used

Active Ingredient

% Concentration

☒ Premise Imidacloprid 0.1%

☐ Termidor Fipronil 0.12%

☐ Bora-Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment:

☒ Soil

☐ Wood

30135

Area Treated	Square feet	Linear feet	Gallons Applied
<u>DRIFTLING</u>	<u>995</u>	<u>128</u>	<u>100</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

5-17-12

Date

3:12

Time

DAVID FULLER

Print Technician's Name

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05

©