

2011

## Columbia County Building Permit

PERMIT

This Permit Must Be Prominently Posted on Premises During Construction

000029403

VAN CONNER

PHONE 904-773-0065

1756 WELLS ROAD, STE H

JACKSONVILLE

FL 32073

J.C. AND LULA FEAD

PHONE 850-242-9185

402 SW STRICKLAND GLENN

LAKE CITY

FL 32025

CONTRACTOR VAN CONNER

PHONE 904-773-0065

LOCATION OF PROPERTY 41 S, R 131, R STRICKLAND GLENN, TO THE DEAD END

SEE CLEARED SITE

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 123950.00

HEATED FLOOR AREA 1730.00 TOTAL AREA 2479.00 HEIGHT 23.00 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 7/12 FLOOR SLAB

LAND USE &amp; ZONING RSF-1 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

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

PARCEL ID 17-4S-17-08405-001 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 3.50

CRC057203

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

EXISTING

11-0228

BK

TC

N

Driveway Connection

Septic Tank Number

LU &amp; Zoning checked by

Approved for Issuance

New Resident

COMMENTS: NOC ON FILE

Check # or Cash 012351

## FOR BUILDING &amp; ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power Foundation Monolithic date/app. by date/app. by date/app. by

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

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

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

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

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

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

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

BUILDING PERMIT FEE \$ 620.00 CERTIFICATION FEE \$ 12.39 SURCHARGE FEE \$ 12.39

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

FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ TOTAL FEE 719.78

INSPECTORS OFFICE CLERKS OFFICE

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

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

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

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



Van CONNER updates ☒ 2nd Page  
☒ TRUSS PLANS Columbia County Building Permit Application ☒ OWNER SIGNATURE

For Office Use Only Application # 1104-73 Date Received 4/29 By JW Permit # 29403  
Zoning Official BLK Date 06.05.11 Flood Zone X Land Use RES.V.L. DEN Zoning RSF-1  
FEMA Map # N/A Elevation N/A MFE 12 inch River N/A Plans Examiner T.C. Date 5-6-11  
Comments  
☒ OC ☒ EH ☐ Deed or PA ☒ Site Plan ☐ State Road Info ☒ Well letter ☒ 911 Sheet ☐ Parent Parcel #  
☐ Dev Permit # ☐ In Floodway ☒ Letter of Auth. from Contractor ☐ F W Comp. letter  
IMPACT FEES: EMS \_\_\_\_\_ Fire \_\_\_\_\_ Corr \_\_\_\_\_ Sub VF Form ☒  
Road/Code \_\_\_\_\_ School \_\_\_\_\_ = TOTAL (Suspended) ☒ App Fee Paid

Septic Permit No. 11-0228 Van Conner Fax 904-773-0066  
Name Authorized Person Signing Permit Kenneth W. Yeager Phone 904-773-0065  
Address 1756 Wells Road, Suite H, Jacksonville, FL 32073  
Owners Name J.C. and Lula Fead Phone 850-242-9185: (Lu)  
911 Address 402 Strickland Glenn, Lake City, FL 32025  
Contractors Name Americas Home Place - VAN CONNER Phone 904-773-0065  
Address 1756 Wells Road, Suite H, Orange Park, FL 32073

Fee Simple Owner Name & Address \_\_\_\_\_

Bonding Co. Name & Address \_\_\_\_\_

Architect/Engineer Name & Address Brian Miles, P.E. M.E.C., Inc. 140 S. Beach St., Ste 404 Daytona Beach, FL 32114

Mortgage Lenders Name & Address RMG Mortgage

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

Property ID Number 17-4S-17-08405-001 Estimated Cost of Construction 169,657.41

Subdivision Name N/A Lot \_\_\_\_\_ Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_

Driving Directions US 41-S, rt on CR 131/

SW Tustenuggee, sharp rt. on SW Forest Lawn Way, No. SW  
Strickland Glenn, TR to the E on The Clearwater

Construction of Single family PRIVATE Total Acreage 3.5 Lot Size 68' x 232'

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 23'

Actual Distance of Structure from Property Lines - Front 155' Side 80' Side 152' Rear 50'

Number of Stories 1 Heated Floor Area 1730 sq ft Total Floor Area 2479 sq ft Roof Pitch 7/12

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

Spoke to Kennell 5/12/11



**Columbia County Building Permit Application**

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

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

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

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

**WARNING TO OWNER:** YOUR FAILURE TO RECORD A NOTICE OF 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.)

*Julie G. Deed*  
\_\_\_\_\_  
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.

✓ *Van Carr*  
\_\_\_\_\_  
Contractor's Signature (Permitee)

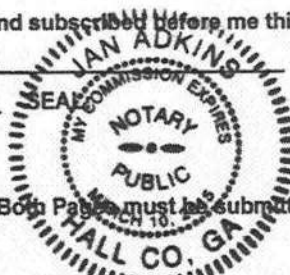
Contractor's License Number CRC057203  
Columbia County  
Competency Card Number 1146

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 28 day of April 2011.

Personally known ☒ or Produced Identification ☐

*Jan Adkins*  
\_\_\_\_\_  
State of Florida Notary Signature (For the Contractor)

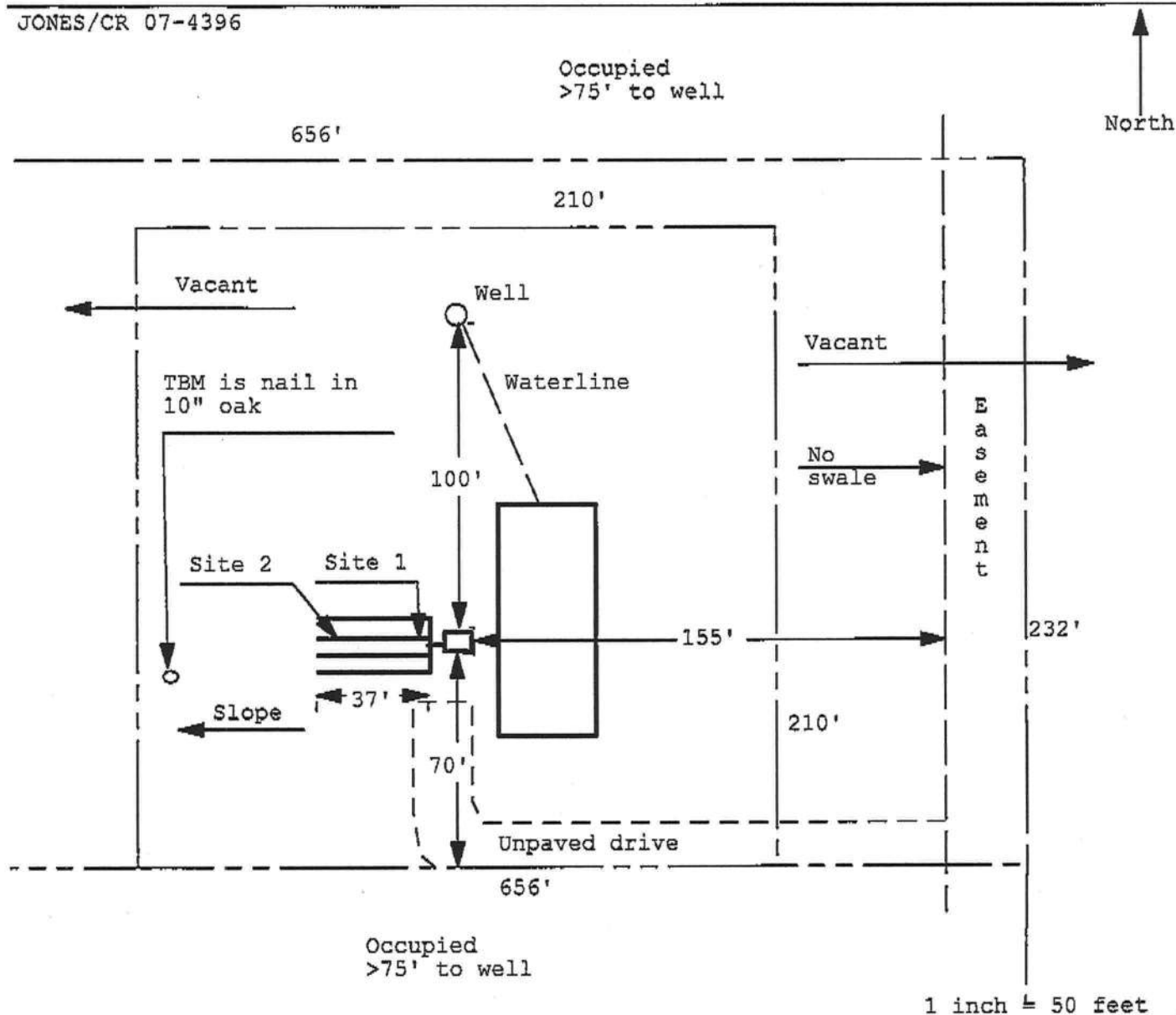
*Georgia*



**Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan**  
**Permit Application Number:** 11-0228

**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT**

JONES/CR 07-4396



Site Plan Submitted By Paul Lloyd Date 5/5/11  
 Plan Approved ☒ Not Approved ☐ Date 5/10/11  
 By [Signature] Columbin CPHU  
 Notes: [Signature] JE





STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
ONSITE SEWAGE TREATMENT AND DISPOSAL  
SYSTEM

APPLICATION FOR CONSTRUCTION PERMIT

CR # 10-5208

PERMIT NO. 1035119  
DATE PAID: 5/11/11  
FEE PAID: 1310.00  
RECEIPT #: 14031652

APPLICATION FOR:

☒ New System    ☐ Existing System    ☐ Holding Tank    ☐ Innovative  
☐ Repair    ☐ Abandonment    ☐ Temporary    ☐

APPLICANT: LULA M. (JONES) FEAD

AGENT: PELONIE'S SEPTIC

TELEPHONE: (386) 755-1616

MAILING ADDRESS: 330 NW RAILROAD ST.

LAKE CITY

FL 32055

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 #: 17-4S-17-08405-001 ZONING: AG I/M OR EQUIVALENT: ☐ NO ☐

PROPERTY SIZE: 3.500 ACRES WATER SUPPLY: ☒ PRIVATE PUBLIC ☐ <=2000GPD ☐ >2000GPD

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

PROPERTY ADDRESS: 376 SW STRICKLAND GLENN

DIRECTIONS TO PROPERTY: HWY. 41 SOUTH, TURN RIGHT ON FOREST LAWN WAY, TURN RIGHT ON STRICKLAND GLENN ( JUST BEFORE TUSTENUGGEE), TO END OF LEFT.

BUILDING INFORMATION ☒ 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>3</u>	<u>1,730</u>	
2				
3				
4				

☐ Floor/Equipment Drains ☐ Other (Specify) \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

DATE: 5-5-2011



**Water Wells  
Pumps & Service**

**Phone: (386) 752-6677  
Fax: (386) 752-1477**

## ***Lynch Well Drilling, Inc.***

**173 SW Young Place  
Lake City, FL 32025**

May 9 , 2011

To Whom It May Concern:

As required by building code regulations for Columbia County in order that a building permit can be issued, the following well information is provided with regard to the well for Lula Fead on Strickland Glen in Lake City.

Size of Pump Motor:	1 HP 20 gallons per min.
Size of Pressure Tank:	81 -Gallon Bladder Tank - 25.1 Draw down
Cycle Stop Valve Used:	No
Constant Pressure System:	No

Should you require any additional information, please contact us.

Sincerely,



Linda Newcomb  
Lynch Well Drilling, Inc.



**SUBCONTRACTOR VERIFICATION FORM**

APPLICATION NUMBER 1104-73 CONTRACTOR AMERICA'S HOME PLACE PHONE 904-773-0065

**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.**

*Have to be signed by Contractor*

<i>ok</i> 1147 <b>ELECTRICAL</b>	Print Name <u>VERNON JACK SMITH III</u> License #: <u>EC 13004432</u>	Signature <u>[Signature]</u> Phone #: <u>386-405-1191</u>
<i>ok</i> 1149 <b>MECHANICAL/A/C</b>	Print Name <u>SEILARD SZABO</u> License #: <u>AC 5330216</u>	Signature <u>[Signature]</u> Phone #: <u>321-262-7819</u>
<i>ok</i> 1148 <b>PLUMBING/GAS</b>	Print Name <u>MARK E HERALD</u> License #: <u>CFC 1428083</u>	Signature <u>[Signature]</u> Phone #: <u>770-941-5421</u>
<i>ok</i> 1146 <b>ROOFING</b>	Print Name <u>Contractor</u> License #:	Signature _____ Phone #:
<b>SHEET METAL</b>	Print Name _____ License #:	Signature _____ Phone #:
<b>FIRE SYSTEM/SPRINKLER</b>	Print Name _____ License #:	Signature _____ Phone #:
<b>SOLAR</b>	Print Name _____ License #:	Signature _____ Phone #:

Specialty License	License Number	Sub-Contractors Printed Name	Sub Contractor's Signature
MASON	<u>CRC057203</u>	<u>STANTON VAN CONNER</u>	<u>[Signature]</u> <i>by DIRECTION</i>
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

**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.

Contractor Forms: Subcontractor form: 6/09



## SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 1104-73 CONTRACTOR Antler's Home Place PHONE 904-773-0065  
 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>VERNON JACK SMITH III</u> License #: <u>EC 13004432</u>	Signature: <u>[Signature]</u> Phone #: <u>386-405-1191</u>	OK
MECHANICAL/ A/C	Print Name: <u>SZILARD SZABO</u> License #: <u>AC 0330126</u>	Signature: _____ Phone #: <u>321-262-7819</u>	
PLUMBING/ GAS	Print Name: <u>MARK E. HERALD</u> License #: <u>CFC 1428083</u>	Signature: _____ Phone #: <u>770-941-5421</u>	
ROOFING	Print Name: _____ License #: _____	Signature: _____ Phone #: _____	
SHEET METAL	Print Name: _____ License #: _____	Signature: _____ Phone #: _____	
FIRE SYSTEM/ SPRINKLER	Print Name: _____ License #: _____	Signature: _____ Phone #: _____	
SOLAR	Print Name: _____ License #: _____	Signature: _____ Phone #: _____	

Specialty License	License Number	Sub-Contractor Printed Name	Sub-Contractor Signature
MASON	<u>CRC057203</u>	<u>STANTON VAN CONNER</u>	<u>[Signature]</u>
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

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.

Contractor/Permit Subcontractor form: 8/09

002/002

05/10/2011 TUE 12:42 FAX 9047730066 AHP JACKSONVILLE, FL

05/10/2011 TUE 14:42 [JOB NO. 5039] 002

002/005

05/12/2011 THU 11:48 FAX 9047730066 AHP JACKSONVILLE, FL

# Columbia County Property Appraiser

DB Last Updated: 3/22/2011

2010 Tax Year

Parcel: 17-4S-17-08405-001

&lt;&lt; Next Lower Parcel Next Higher Parcel &gt;&gt;

Tax Collector

Tax Estimator

Property Card

Parcel List Generator

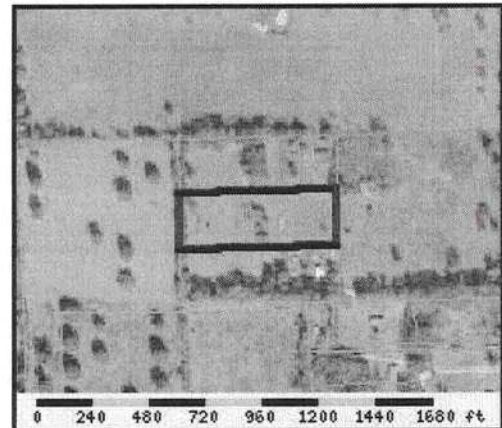
Interactive GIS Map

Print

## Owner & Property Info

Search Result: 1 of 1

Owner's Name	JONES LULA M		
Mailing Address	700 SW MAIN STREET GREENVILLE, FL 32331		
Site Address	MAIN STREET		
Use Desc. (code)	MISC RES (000700)		
Tax District	2 (County)	Neighborhood	17417
Land Area	3.500 ACRES	Market Area	06
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.		
THE CENTER 1/3 OF SW1/4 OF SW1/4 DESC ORB 835-316 ORB 800-962, 835-316, 835-2285,			



## Property & Assessment Values

2010 Certified Values		
Mkt Land Value	cnt: (0)	\$31,087.00
Ag Land Value	cnt: (2)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (1)	\$700.00
Total Appraised Value		\$31,787.00
Just Value		\$31,787.00
Class Value		\$0.00
Assessed Value		\$31,787.00
Exempt Value		\$0.00
Total Taxable Value	Cnty: \$31,787 Other: \$31,787   Schl: \$31,787	

## 2011 Working Values

### NOTE:

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

[Show Working Values](#)

## Sales History

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

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
12/13/1994	800/962	QC	V	U	01	\$0.00

## 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	2003	\$700.00	0000001.000	0 x 0 x 0	(000.00)

## Land Breakdown

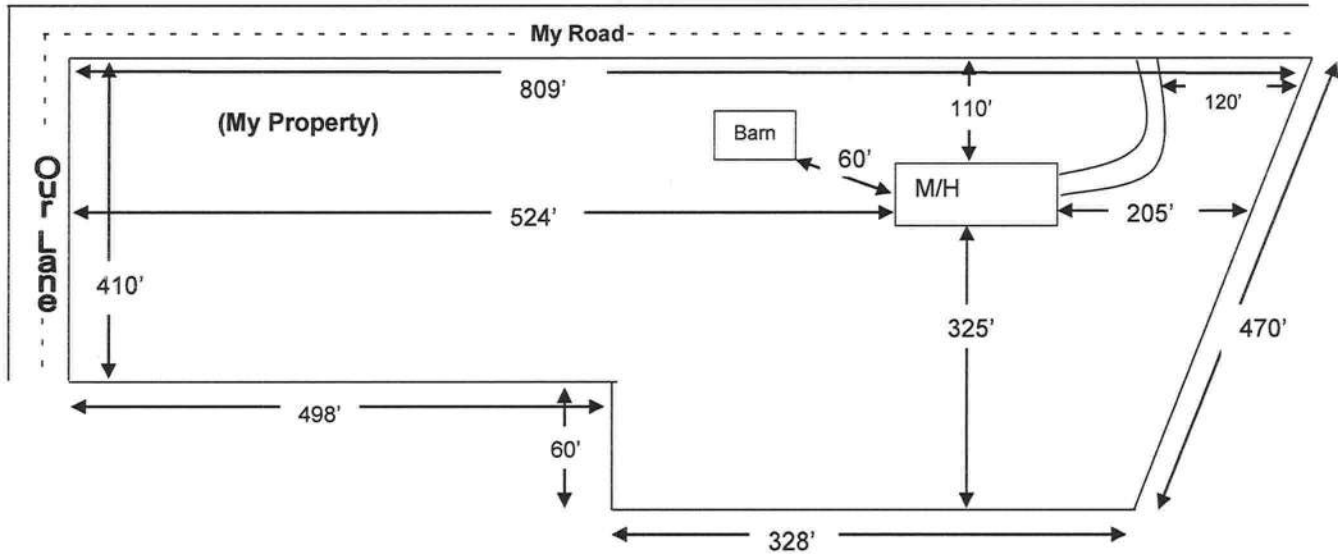
Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000700	MISC RES (MKT)	3.5 AC	1.00/1.00/1.00/1.00	\$7,479.54	\$26,178.00
009945	WELL/SEPT (MKT)	1 UT - (0000000.000AC)	1.00/1.00/1.00/1.00	\$2,000.00	\$2,000.00

Columbia County Property Appraiser

DB Last Updated: 3/22/2011

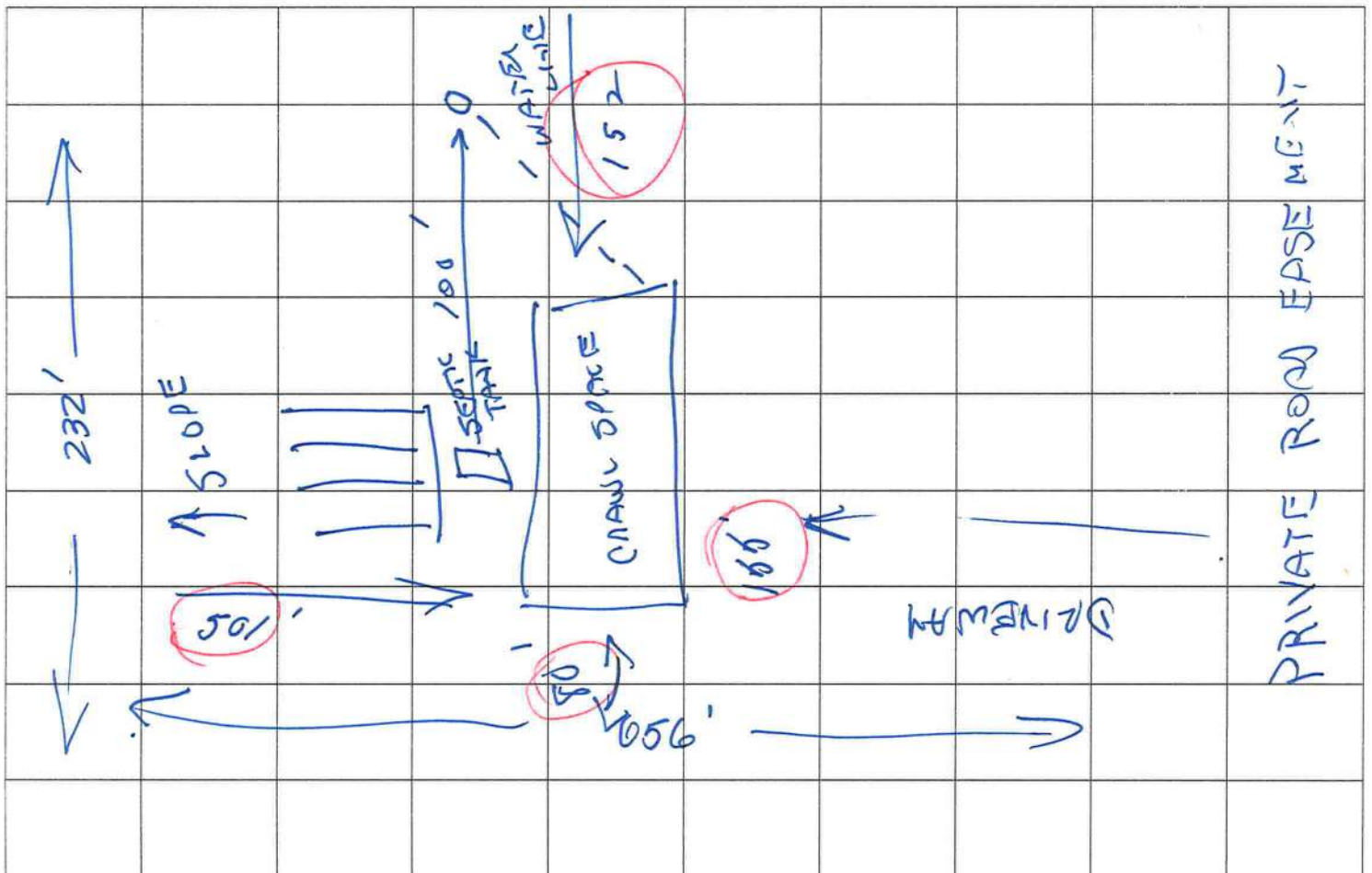


# SITE PLAN EXAMPLE / WORKSHEET



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.

↑  
NORTH



# 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: 1/28/2011      DATE ISSUED: 2/3/2011

### ENHANCED 9-1-1 ADDRESS:

402      SW    STRICKLAND      GLN  
LAKE CITY      FL    32025

### PROPERTY APPRAISER PARCEL NUMBER:

147-4S-17-08405-01

### Remarks:

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.**





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

		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.) 1730 ✓			
	Total (Sq. Ft.) under roof 2479 ✓			

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	IIIII	IIIII	IIIII
		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 <sup>2</sup> ), to be used for the design of exterior component, cladding materials not specifiably 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	✓		N/A
18	Location and size of skylights with Florida Product Approval	✓		N/A
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)			N/A
27	Show stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails			N/A
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		
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**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.			N/A
32	Assumed load-bearing value of soil                      Pound Per Square Foot			N/A
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)			N/A
35	Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports			N/A

**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. <b>Protection shall be provided by registered termiticides</b>			
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**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**

39	Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer	✓		
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	✓		

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 & intermediate 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	<input checked="" type="checkbox"/>		
70	Show fastener Size and schedule for structural panel sheathing on the edges & intermediate areas	<input checked="" type="checkbox"/>		

### 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	<input checked="" type="checkbox"/>		
74	Attic space	<input checked="" type="checkbox"/>		
75	Exterior wall cavity	<input checked="" type="checkbox"/>		
76	Crawl space	<input checked="" type="checkbox"/>		

### HVAC information

77	Submit two copies of a Manual J sizing equipment or equivalent computation study	<input checked="" type="checkbox"/>		
78	Exhaust fans shown in bathrooms <b>Mechanical exhaust capacity of 50 cfm intermittent or 20 cfm continuous required</b>	<input checked="" type="checkbox"/>		
79	Show clothes dryer route and total run of exhaust duct	<input checked="" type="checkbox"/>		

### Plumbing Fixture layout shown

80	All fixtures waste water lines shall be shown on the foundation plan	<input checked="" type="checkbox"/>		
81	Show the location of water heater	<input checked="" type="checkbox"/>		

### 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 <b>Ground-Fault Circuit Interrupter (GFCI) Article 210.8 A</b>	✓		
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.  <b>For structures</b> 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 <b>Combination arc-fault circuit interrupter</b> , 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
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**THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS**

		YES	NO	N/A
92	<b>Building Permit Application</b> A current Building Permit Application form is to be completed and submitted for all residential projects	✓		
93	<b>Parcel Number</b> The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested	✓		
94	<b>Environmental Health Permit or Sewer Tap Approval</b> A copy of a approved Columbia County Environmental Health (386) 758-1058			
95	<b>City of Lake City</b> A permit showing an approved waste water sewer tap			✓
96	<b>Toilet facilities shall be provided for all construction sites</b>	✓		
97	<b>Town of Fort White</b> (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	<b>Flood Information:</b> 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	<b>CERTIFIED FINISHED FLOOR ELEVATIONS</b> 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 <b>\$50.00</b>			
101	<b>Driveway Connection:</b> If the property does not have an existing access to a public road, then an application for a culvert permit ( <b>\$25.00</b> ) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver ( <b>\$50.00</b> ). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.			
102	<b>911 Address:</b> 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 <b>received</b> 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**



1146



COLUMBIA COUNTY BUILDING DEPARTMENT  
135 NE Hernando Ave, Suite B-21, Lake City, FL 32055  
Phone: 386-758-1008 Fax: 386-758-2160

## LETTER OF AUTHORIZATION TO SIGN FOR PERMITS

I, Van Conner (license holder name), licensed qualifier  
for America's Home Place Inc. (company name), do certify that

the below referenced person(s) listed on this form is/are contracted/hired by me, the license holder, or is/are employed by me directly or through an employee leasing arrangement; or, is an officer of the corporation; or, partner as defined in Florida Statutes Chapter 468, and the said person(s) is/are under my direct supervision and control and is/are authorized to purchase permits, call for inspections and sign on my behalf.

Printed Name of Person Authorized	Signature of Authorized Person
1. <u>Kenneth W. Yeager</u>	1. <u>[Signature]</u>
2.	2.
3.	3.
4.	4.
5.	5.

I, the license holder, realize that I am responsible for all permits purchased, and all work done under my license and fully responsible for compliance with all Florida Statutes, Codes, and Local Ordinances. I understand that the State and County Licensing Boards have the power and authority to discipline a license holder for violations committed by him/her, his/her agents, officers, or employees and that I have full responsibility for compliance with all statutes, codes and ordinances inherent in the privilege granted by issuance of such permits.

If at any time the person(s) you have authorized is/are no longer agents, employee(s), or officer(s), you must notify this department in writing of the changes and submit a new letter of authorization form, which will supersede all previous lists. Failure to do so may allow unauthorized persons to use your name and/or license number to obtain permits.

Van Conner CRC057203 4/28/11  
License Holders Signature (Notarized) License Number Date

## NOTARY INFORMATION:

STATE OF: Florida Georgia COUNTY OF: Hall

The above license holder, whose name is Van Conner  
personally appeared before me and is known by me or has produced identification  
(type of I.D.) Known to me on this 28 day of April, 2011

[Signature]  
NOTARY'S SIGNATURE

(Seal/Stamp)



Corrective

NOTICE OF COMMENCEMENT

ORB-1213PG2496

Tax Parcel Identification Number:

17-45-17-08405-001

Clerk's Office Stamp

Inst: 201112007447 Date: 5/18/2011 Time: 11:38 AM  
DC, P DeWitt Cason, Columbia County Page 1 of 1 B: 1214 P: 2267

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): Sec 17, Township 4 South, Range 17 East  
a) Street (job) Address: 402 SW Strickland Glen Lake City FL 32025
2. General description of improvements: Single family Dwelling
3. Owner Information  
a) Name and address: Jc and Lula Fead  
b) Name and address of fee simple titleholder (if other than owner):  
c) Interest in property: Owner
4. Contractor Information  
a) Name and address: Americas Home Place, 1756 Wells Road, Jacksonville, FL 32073  
b) Telephone No.: 904-773-0065 Fax No. (Opt.): 904-773-0066
5. Surety Information  
a) Name and address:  
b) Amount of Bond:  
c) Telephone No.: Fax No. (Opt.):
6. Lender  
a) Name and address: RMG Mortgage  
b) Phone No.: 904-810-5617
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: Americas Home Place  
b) Telephone No.: 904-773-0065 Fax No. (Opt.): 904-773-0066
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(l)(b), Florida Statutes:  
a) Name and address: Americas Home Place  
b) Telephone No.: 904-773-0065 Fax No. (Opt.): 904-773-0066
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

x 10. Lula Fead  
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager  
Lula Fead  
Printed Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 29 day of March, 20 11, by:  
Lula Fead as Owner (type of authority, e.g. officer, trustee, attorney  
fact) for SELF - Lula Fead (name of party on behalf of whom instrument was executed).

Personally Known OR Produced Identification X Type FL DL

Notary Signature Laurie Hodson Notary Stamp or Seal:



---AND---

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

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



**SUBCONTRACTOR VERIFICATION FORM**

APPLICATION NUMBER 1104-73 CONTRACTOR Quicker's Home Place PHONE 704-713-0565  
 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.

<b>ELECTRICAL</b>	Print Name: <u>VERNON JAKK SMITH III</u> License #: <u>EC13004432</u>	Signature: _____ Phone #: <u>386-405-1191</u>
<b>MECHANICAL/A/C</b>	Print Name: <u>SEILARD SEABO</u> License #: <u>AC-0330716 CAC1815746</u>	Signature: <u>[Signature]</u> Phone #: <u>321-262-7819</u>
<b>PLUMBING/GAS</b>	Print Name: <u>MARK E. HERALD</u> License #: <u>OFC 1428083</u>	Signature: _____ Phone #: <u>770-941-5421</u>
<b>ROOFING</b>	Print Name: _____ License #: _____	Signature: _____ Phone #: _____
<b>SHEET METAL</b>	Print Name: _____ License #: _____	Signature: _____ Phone #: _____
<b>FIRE SYSTEM/SPRINKLER</b>	Print Name: _____ License #: _____	Signature: _____ Phone #: _____
<b>SCAFF</b>	Print Name: _____ License #: _____	Signature: _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON	<u>GC057203</u>	<u>STANTON VAN COTTNER</u>	<u>[Signature]</u>
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

F.S. 440.109: 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 440.33, and shall be presented each time the employer applies for a building permit.

Contractor Comp. Information to 03/01/07

200/2007

05/10/2011 TUE 12:44 FAX 8047730066 AHP JACKSONVILLE, FL



# COLUMBIA COUNTY OFFICE OF OCCUPANCY

## COLUMBIA COUNTY, FLORIDA

### Department of Building and Zoning Inspection

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

Parcel Number 17-4S-17-08405-001

Building permit No. 000029403

Use Classification SFD, UTILITY

Fire: 70.62

Permit Holder VAN CONNER

Waste: 184.25

Owner of Building J.C. AND LULA FEAD

Total: 254.87

Location: 402 SW STRICKLAND GLEN, LAKE CITY, FL 32025

Date: 11/22/2011

*Shay C*

Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)





# 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:1UBO857-Z0105115250

Truss Fabricator: **Seminole Trusses, Inc.**  
Job Identification: **B38625a--FEAD RESIDENCE AMERICA'S HOME PLACE -- COLUMBIA CO. , \*\***  
Truss Count: **7**  
Model Code: **Florida Building Code 2007 and 2009 Supplement**  
Truss Criteria: **FBC2007Res/TPI-2002(STD)**  
Engineering Software: **Alpine Software,Version 10.02.**  
Structural Engineer of Record: **The identity of the structural EOR did not exist as of**  
Address: **the seal date per section 61G15-31.003(5a) of the FAC**  
Minimum Design Loads: **Roof - 37.0 PSF @ 1.25 Duration**  
**Floor - N/A**  
**Wind - 120 MPH ASCE 7-05 -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: HCUSR857

Details: A1201505-GBLLETIN-

Seal Date: 05/05/2011

-Truss Design Engineer-  
Doug Fleming  
Florida License Number: 66648  
1950 Marley Drive  
Haines City, FL 33844

#	Ref	Description	Drawing#	Date
1	03040-A1	28'10" Common	11125001	05/05/11
2	03041--A2	28'10" Gable	11125002	05/05/11
3	03042--B1	20' Common	11125003	05/05/11
4	03043--B2	20' Gable	11125004	05/05/11
5	03044--C1	15' Common	11125005	05/05/11
6	03045--C2	15' Gable	11125006	05/05/11
7	03046--D1	5' Gable	11125007	05/05/11



Top chord 2x4 SP M-30  
Bot chord 2x4 SP M-30 :B2 2x6 SP #1:  
Webs 2x4 SP #3

120 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=4.2 psf, wind BC DL=5.2 psf, lw=1.00 GCpl(+/-)=0.18

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

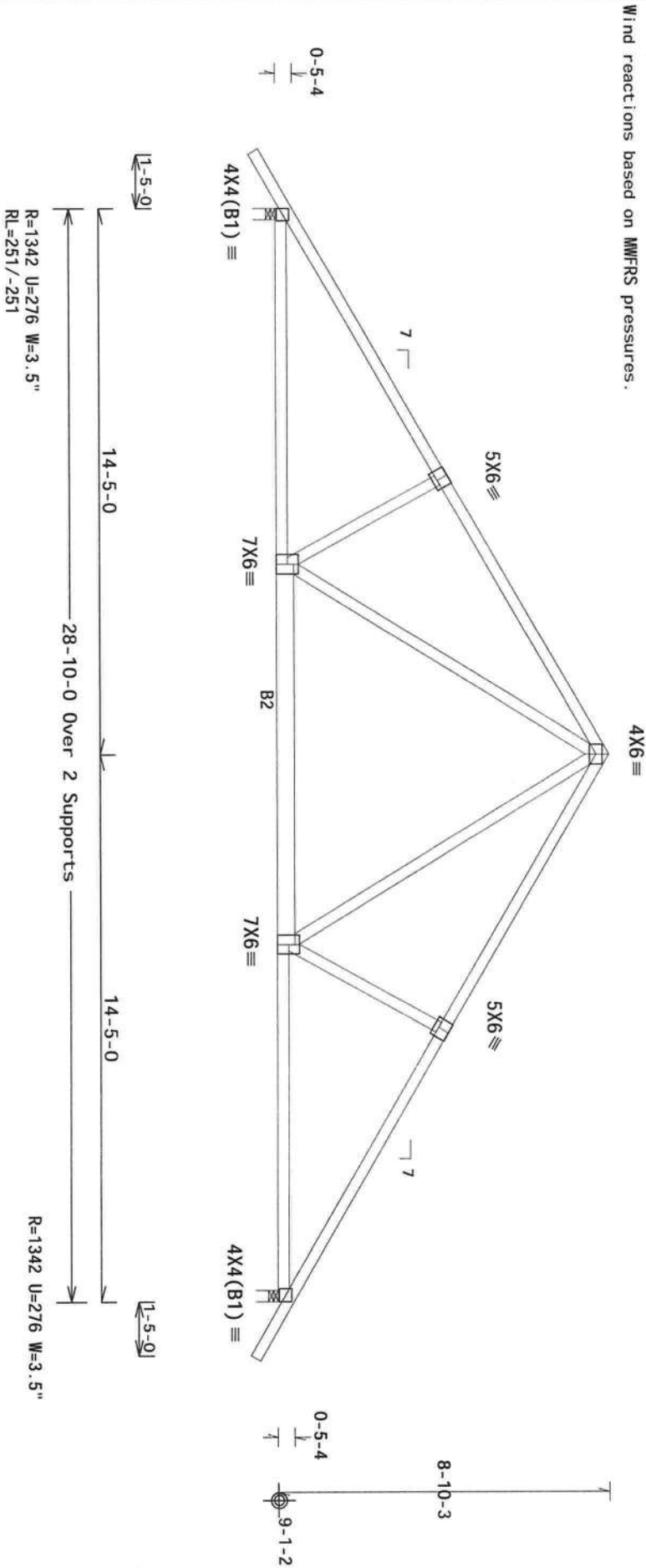
Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/360 live and L/240 total load.

Special loads

-----Lumber	Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC- From	56 pif at -1.56 to 56 pif at 7.06
TC- From	56 pif at 7.06 to 56 pif at 14.42
TC- From	56 pif at 14.42 to 56 pif at 21.77
TC- From	56 pif at 21.77 to 56 pif at 30.40
BC- From	20 pif at 0.00 to 20 pif at 9.42
BC- From	20 pif at 9.42 to 20 pif at 10.42
BC- From	60 pif at 10.42 to 60 pif at 18.42
BC- From	20 pif at 18.42 to 20 pif at 19.42
BC- From	20 pif at 19.42 to 20 pif at 28.83

Wind reactions based on MMFRS pressures.



PLT TYP. Wave  
Design Crit: FBC2007Res/TP1-2002(STD)  
FT/RT=20%(0%)/10(0)

10.02.06.1210.14 QTY:29 FL/-/1/-/E/-/-  
Scale = .25"/Ft.

**\*\*IMPORTANT\*\*** READ AND FOLLOW ALL NOTES ON THIS SHEET!  
**\*\*WARNING\*\*** 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 WIGA) for safety 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 section 83, 87 or 810, as applicable.  
ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this design any failure to build the truss in accordance with ANSI/TPI 1, or for handling, shipping, installation & bracing of trusses. Apply plates. Refer to drawings 100A-2 for standard plate positions. A seal on this drawing or cover page listing this drawing. 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.tpiinc.org; WIGA: www.structure.com; ICC: www.iccsafe.org



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



TC LL	20.0 PSF	REF R857-- 3040
TC DL	7.0 PSF	DATE 05/05/11
BC DL	10.0 PSF	DRW HCUSR857 11125001
BC LL	0.0 PSF	HC-ENG SSB/DF
TOT. LD.	37.0 PSF	SEQN- 495089
DUR. FAC.	1.25	FROM RJL
SPACING	24.0"	JREF- 1UB0857_201



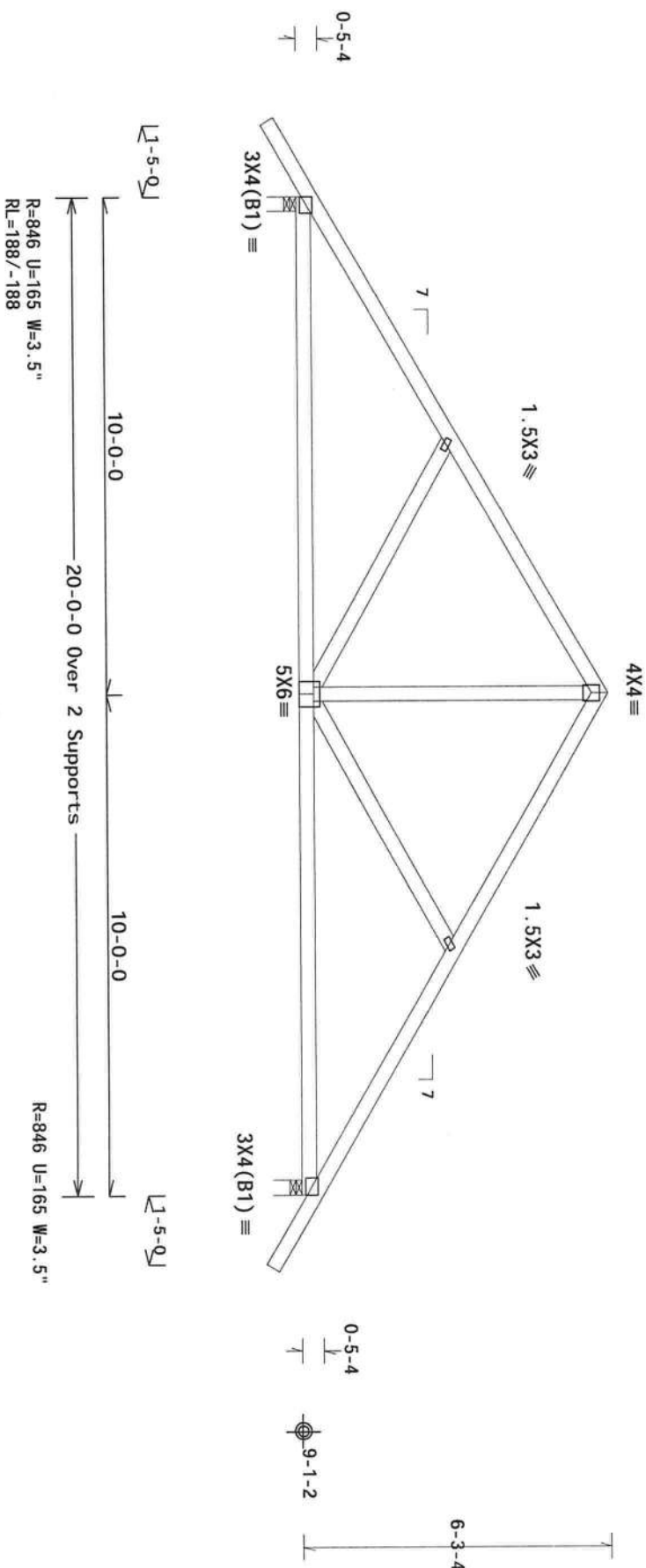


THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

120 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=4.2 psf, wind BC DL=5.2 psf.  $I_w=1.00$   $G_{CPI}(+/-)=0.18$

Wind reactions based on MMFRS pressures.

Deflection meets L/360 live and L/240 total load.



Scale = .3125"/Ft.

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

To assess employee safety in fabricating, handling, shipping, installing and bracing, OSHA will conduct a random selection of BCSI (Building Component Safety Information, by TPI and WTC) projects and/or to performing these functions. Installers shall provide temporary bracing per BCSI-1. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. BCSI sections B3, B7 or B10, as applicable, shall have bracing installed per BCSI sections B3, B7 or B10, as applicable.

Haines City, FL 33844  
FL COA #0 278



TC LL	20.0 PSF	REF	R857-- 3042
TC DL	7.0 PSF	DATE	05/05/11
BC DL	10.0 PSF	DRW	HCSR857 11125003
BC LL	0.0 PSF	HC-ENG	SSB/DF
TOT. LD.	37.0 PSF	SEON-	495091
DUR. FAC.	1.25	FROM	RJL
SPACING	24.0"	JREF-	1UB0857_Z01









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

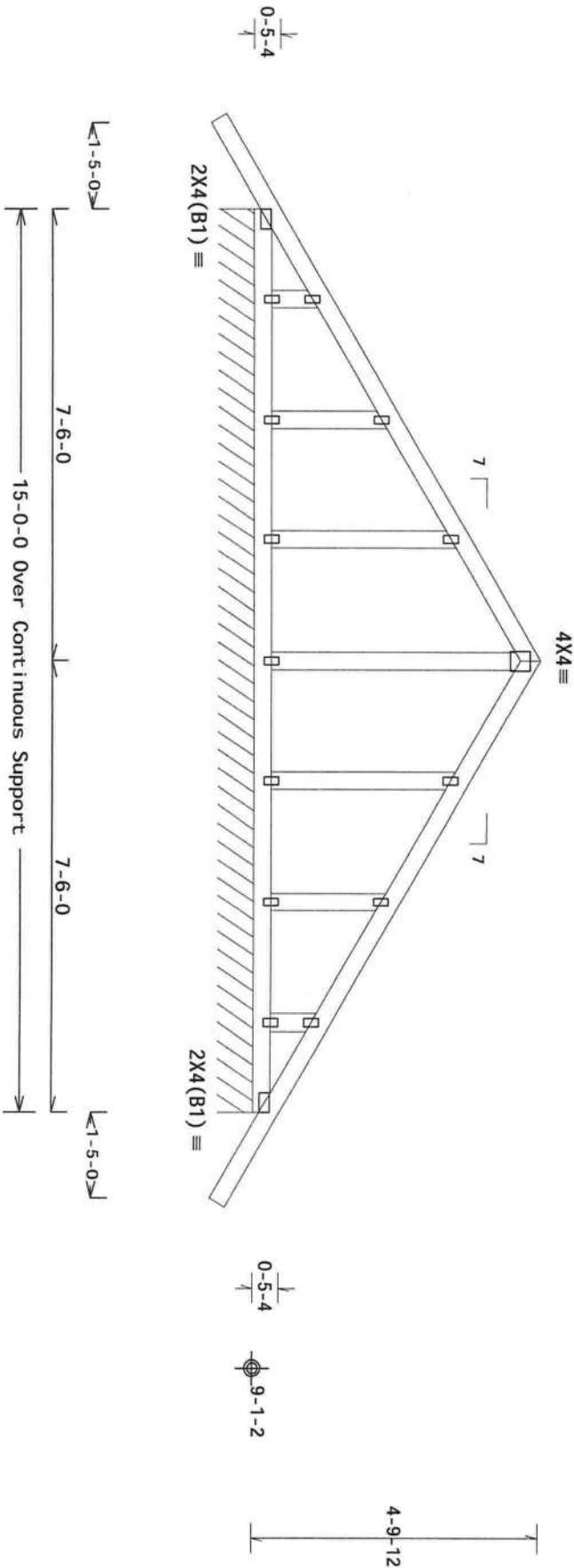
120 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=4.2 psf, wind BC DL=5.2 psf. lw=1.00 GCpl(+/-)=0.18

See DWGS A12015050109 & GBLLETIN0109 for more requirements.

Wind reactions based on MMFRS pressures.

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

Deflection meets L/180 live and L/120 total load.



R=87 PLF U=17 PLF W=15-0-0  
RL=10/-10 PLF

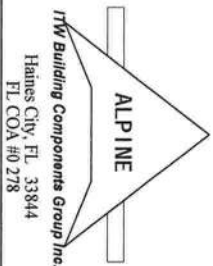
Note: All Plates Are 1.5X3 Except As Shown.  
Design Crit: FBC2007Res/TPI-2002(STD)  
FT/RT=20%(0%)/10(0)

PLT TYP. Wave

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

\*\*IMPORTANT\*\* 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 WTC) for safety precautions prior to performing these functions. Installers shall provide temporary bracing per BCSI. Trusses shall be braced in accordance with the design shown. Trusses shall be braced in accordance with the design shown. Trusses shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs 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 or any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation & 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-Z for standard plate positions. A seal on this drawing or cover page listing this design, 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 user. ITW Building Components Group Inc. shall not be responsible for any general notes pages: ITW-BCSI www.bcsi.com TPI: www.tpiinc.org WTC: www.structure.com; ITW: www.itw.com



TC LL	20.0 PSF	REF	R857-- 3045
TC DL	7.0 PSF	DATE	05/05/11
BC DL	10.0 PSF	DRW	HCUSR857 11125006
BC LL	0.0 PSF	HC-ENG	SSB/DF
TOT. LD.	37.0 PSF	SEQN-	495094
DUR. FAC.	1.25	FROM	RJL
SPACING	24.0"	JREF-	1UB0857_Z01





ASCE 7-05: 120 MPH WIND SPEED, 15' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C, Kzt = 1.00

CABLE STUD REINFORCEMENT DETAIL

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

BRACING GROUP SPECIES AND GRADES:

GROUP A:			GROUP B:		
SPRUCE-PINE-FIR			HEM-FIR		
#1 / #2	STUD	STANDARD	#2	STUD	STANDARD
#3	STUD	STANDARD	#3	STUD	STANDARD
DOUGLAS FIR-LARCH			SOUTHERN PINE		
#3	STUD	STANDARD	#3	STUD	STANDARD
STANDARD			STANDARD		

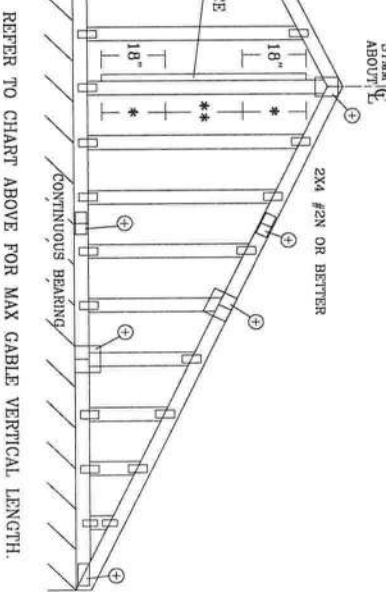
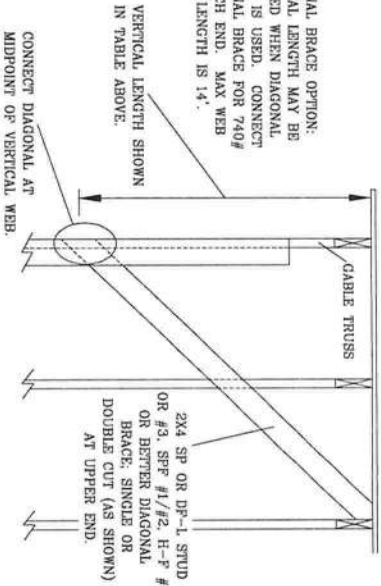
GROUP B:

HEM-FIR		DOUGLAS FIR-LARCH	
#1 & BTR	#1	#1	#2
#1	#2	#1	#2

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.  
PROVIDE UPLIFT CONNECTIONS FOR 105 PSF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).  
GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.  
ATTACH EACH "L" BRACE WITH 10d NAILS.  
\* FOR (1) "L" BRACE: SPACE NAILS AT 2' 0" O.C. IN 18" END ZONES AND 4' 0" O.C. BETWEEN ZONES.  
\*\* FOR (2) "L" BRACES: SPACE NAILS AT 3' 0" O.C. IN 18" END ZONES AND 6' 0" O.C. BETWEEN ZONES.  
"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

DIAGONAL BRACE OPTION:  
VERTICAL LENGTH MAY BE DOUBLED WHEN DIAGONAL BRACE IS USED. CONNECT DIAGONAL BRACE FOR 740# AT EACH END. MAX WEB TOTAL LENGTH IS 14'.



REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

GABLE VERTICAL PLATE SIZES			
VERTICAL LENGTH	NO SPLICE	1X4 OR 2X3	3X4
LESS THAN 4' 0"			
GREATER THAN 4' 0", BUT LESS THAN 11' 6"			
GREATER THAN 11' 6"			3.6X4

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



Building Components Group Inc.

Earth City, MO 63045

REF ASCE7-05-GAB12015

DATE 1/1/09

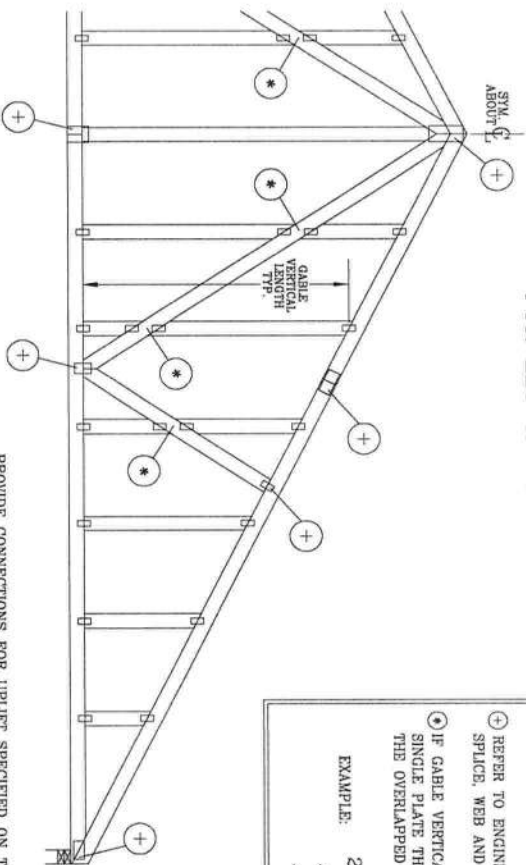
DRWG A12015050109

MAX. TOT. LD. 60 PSF

MAX. SPACING 24' 0"



CABLE DETAIL  
FOR LET-IN VERTICALS



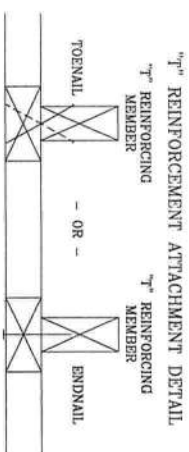
CABLE TRUSS PLATE SIZES

REFER TO APPROPRIATE ITW CABLE 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.

EXAMPLE:



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.

WEB LENGTH INCREASE W/ "t" BRACE

WIND SPEED AND MPH	"t" REINF. MBR. SIZE	"t" INCREASE
140 MPH	2x4	10 %
15 FT	2x6	50 %
140 MPH	2x4	10 %
30 FT	2x6	50 %
130 MPH	2x4	10 %
15 FT	2x6	50 %
130 MPH	2x4	10 %
30 FT	2x6	50 %
120 MPH	2x4	10 %
15 FT	2x6	50 %
120 MPH	2x4	10 %
30 FT	2x6	40 %
110 MPH	2x4	10 %
15 FT	2x6	40 %
110 MPH	2x4	10 %
30 FT	2x6	50 %
100 MPH	2x4	20 %
15 FT	2x6	30 %
100 MPH	2x4	10 %
30 FT	2x6	40 %
90 MPH	2x4	20 %
15 FT	2x6	20 %
90 MPH	2x4	20 %
30 FT	2x6	30 %

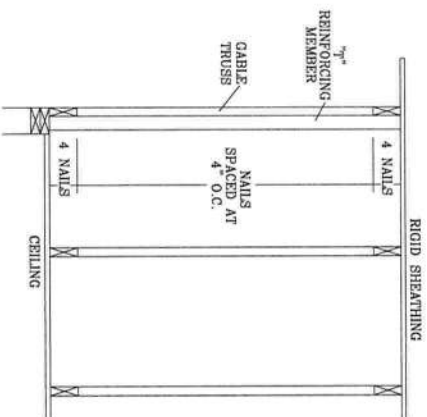
EXAMPLE:

ASCE WIND SPEED = 100 MPH  
MEAN ROOF HEIGHT = 30 FT,  $K_{zt} = 1.00$   
GABLE VERTICAL = 24" O.C. SP #3

"t" REINFORCING MEMBER SIZE = 2X4

"t" BRACE INCREASE (FROM ABOVE) = 10% = 1.10  
(1) 2X4 "t" BRACE LENGTH = 6' 7"

MAXIMUM "t" REINFORCED GABLE VERTICAL LENGTH  
110 x 6' 7" = 7' 3"



PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.  
ATTACH EACH "t" REINFORCING MEMBER WITH  
END DRIVEN NAILS:  
10d COMMON (0.146" X 3" MIN) NAILS AT 4" O.C. PLUS  
(4) NAILS IN TOP AND BOTTOM CHORD.  
TOENAIL NAILS:  
10d COMMON (0.146" X 3" MIN) TOENAILS AT 4" O.C. PLUS  
(4) TOENAILS IN TOP AND BOTTOM CHORD.

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  
SEE APPROPRIATE ITW GABLE DETAIL, FOR MAXIMUM UNREINFORCED GABLE VERTICAL LENGTH.



Building Components Group Inc.

Earth Chk, MO 63045

**\*\*WARNING\*\* READ AND FOLLOW ALL NOTES ON THIS SHEET**  
These drawings are to be used in fabricating, handling, shipping, installing and bracing. Refer to and follow these drawings for all details. Do not alter or modify these drawings without the written consent of ITW Building Components Group Inc. (ITWBCG). For safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural panels 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 B3 & B7. See this job's general notes page for more information.

**\*\*IMPORTANT\*\* FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR.**

ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this design, any failure to build the truss in conformance with TPI, or fabricating, handling, shipping, installing & bracing of trusses. ITWBCG connector plates are made of 50/16/100A (W1/2/5) ASTM A563 Grade 57/40/60 (K/W/1/5) galv. steel. Apply plates to each face of truss, positioned as shown. ITWBCG shall not be responsible for the truss component design shown. The suitability and use of this component for any building is the responsibility of the Building Designer per ANSI/TPI 1 Sec. 2.  
ITW-BCG: www.itwbcg.com; TPI: www.tpinl.com; WTC: www.wtcsteel.org



REF	LET-IN VERT
DATE	1/1/09
DRWG	GBLETTIN0109
MAX TOT. LD.	60 PSF
DUR. FAC.	ANY
MAX SPACING	24.0"



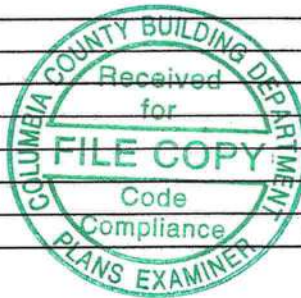
# PRODUCT APPROVAL SPECIFICATION SHEET

Location: 402 SW STOKLAND GIN

Project Name: FEAD

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](http://www.floridabuilding.org)

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
<b>A. EXTERIOR DOORS</b>			
1. Swinging	Masonite	Fiberglass	FL-4760
2. Sliding	Better Built	420 Series	FL-5483.1
3. Sectional			
4. Roll up			
5. Automatic			
6. Other Garage	Amalco	Statford 1000	5900-R2
<b>B. WINDOWS</b>			
1. Single hung ✓	MI Windows	Insulated tilt	FL 87106.12.3.4
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed ✓	MI Windows	Fixed	FL 5412.1
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11. Dual Action			
12. Other			
<b>C. PANEL WALL</b>			
1. Siding	Kaipan LTD	vinyl	FL 12192.1-17
2. Soffits	Kaipan LTD	White vented	FL 12199.1-6
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
<b>D. ROOFING PRODUCTS</b>			
1. Asphalt Shingles	Atlas	Asphalt Shingle	784.3
2. Underlayments	United felt	15 lb felt	FL 2965
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

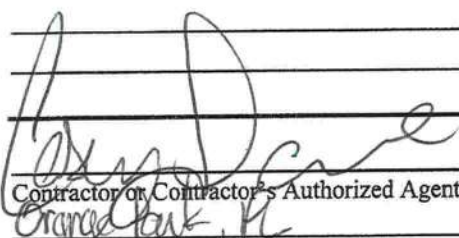




Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
<b>E. SHUTTERS</b>			
1. Accordion			
2. Bahama			
3. Storm Panels	n/a		
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
<b>F. SKYLIGHTS</b>			
1. Skylight			
2. Other			
<b>G. STRUCTURAL COMPONENTS</b>			
1. Wood connector/anchor	Simpson Tie	Truss Hangers steel	474
2. Truss plates	ITW	metal truss connector plates	1999
3. Engineered lumber	I-level	engineered laminated wood beams	1630
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
<b>H. NEW EXTERIOR ENVELOPE PRODUCTS</b>			
1.			
2.			

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

I understand these products may have to be removed if approval cannot be demonstrated during inspection.

  
 Contractor or Contractor's Authorized Agent Signature

Casey Dare  
 Print Name

4/28/11  
 Date

Orange Park, FL  
 Location



FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name: THE BEDFORD B (CSF 1730)		Builder Name: AMERICAN HOME PLACE	
Street: SW STRICKLAND GLENN LANE		Permit Office: LAKE CITY	
City, State, Zip: LAKE CITY , FL , 32025-		Permit Number: 29403	
Owner: J.C. & LULA FEAD		Jurisdiction: 22100	
Design Location: FL, Tallahassee		0	

1. New construction or existing		New (From Plans)	
2. Single family or multiple family		Single-family	
3. Number of units, if multiple family		1	
4. Number of Bedrooms		3	
5. Is this a worst case?		No	
6. Conditioned floor area (ft²)		1730	
7. Windows(187.3 sqft.)		Description	
a. U-Factor:		Sgl, U=0.65	
SHGC:		SHGC=0.55	
b. U-Factor:		N/A	
SHGC:		N/A	
c. U-Factor:		N/A	
SHGC:		N/A	
d. U-Factor:		N/A	
SHGC:		N/A	
e. U-Factor:		N/A	
SHGC:		N/A	
8. Floor Types (1730.0 sqft.)		Insulation	
a. Crawlspace		R=19.0	
b. N/A		R=	
c. N/A		R=	

9. Wall Types(1613.8 sqft.)		Insulation	
a. Frame - Wood, Exterior		R=11.0	
b. N/A		R=	
c. N/A		R=	
d. N/A		R=	
10. Ceiling Types (1730.0 sqft.)		Insulation	
a. Under Attic (Vented)		R=19.0	
b. N/A		R=	
c. N/A		R=	
11. Ducts		Area	
a. Sup: Attic Ret: Attic AH: Attic Sup. R= 6, 240 ft²		1613.80 ft²	
12. Cooling systems		Area	
a. Central Unit		Cap: 35.0 kBtu/hr	
		SEER: 14	
13. Heating systems		Area	
a. Electric Heat Pump		Cap: 34.0 kBtu/hr	
		HSPF: 8.2	
14. Hot water systems		Area	
a. Electric		Cap: 50 gallons	
		EF: 0.92	
b. Conservation features			
None			
15. Credits		Pstat	

Glass/Floor Area: 0.108

Total As-Built Modified Loads: 37.53

Total Baseline Loads: 48.97

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: 4-18-11

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


OWNER/AGENT: [Signature]


DATE: 4/26/11

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: \_\_\_\_\_





- Compliance requires certification by the air handler unit manufacturer that the air handler enclosure qualifies as certified factory-sealed in accordance with N1110.A.3.

ENERGY PERFORMANCE LEVEL (EPL)
DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX\* = 77
The lower the EnergyPerformance Index, the more efficient the home.

SW STRICKLAND GLENN LANE, LAKE CITY, FL, 32025-

Table with 4 main sections: 1. New construction or existing, 2. Single family or multiple family, 3. Number of units, if multiple family, 4. Number of Bedrooms, 5. Is this a worst case?, 6. Conditioned floor area (ft²), 7. Windows, 8. Floor Types, 9. Wall Types, 10. Ceiling Types, 11. Ducts, 12. Cooling systems, 13. Heating systems, 14. Hot water systems, 15. Credits.

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: [Signature] Date: 4/26/11
Address of New Home: SW Strickland Glenn City/FL Zip: 32025



\*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

\*\*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.



ENERGY PERFORMANCE LEVEL (EPL)
DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX\* = 77
The lower the EnergyPerformance Index, the more efficient the home.

SW STRICKLAND GLENN LANE, LAKE CITY, FL, 32025-

Table with 4 main sections: 1. New construction or existing, 2. Single family or multiple family, 3. Number of units, if multiple family, 4. Number of Bedrooms, 5. Is this a worst case?, 6. Conditioned floor area (ft²), 7. Windows, 8. Floor Types, 9. Wall Types, 10. Ceiling Types, 11. Ducts, 12. Cooling systems, 13. Heating systems, 14. Hot water systems, 15. Credits.

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: [Signature] Date: [Blank]
Address of New Home: SW Strickland Glenn Ln City/FL Zip: 32025



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										
Title:	THE BEDFORD B (CSF 17			Bedrooms:	3	Address Type:	Street Address			
Building Type:	FLAsBuilt			Conditioned Area:	1730	Lot #				
Owner:	J.C. & LULA FEAD			Total Stories:	1	Block/SubDivision:				
# of Units:	1			Worst Case:	No	PlatBook:				
Builder Name:	AMERICAN HOME PLACE			Rotate Angle:	0	Street:	SW STRICKLAND GLE			
Permit Office:	LAKE CITY			Cross Ventilation:		County:	COLUMBIA			
Jurisdiction:	221200			Whole House Fan:		City, State, Zip:	LAKE CITY ,			
Family Type:	Single-family						FL , 32025-			
New/Existing:	New (From Plans)									
Comment:										

CLIMATE										
✓	Design Location	TMY Site	IECC Zone	Design Temp 97.5 %	2.5 %	Int Design Temp Winter	Summer	Heating Degree Days	Design Moisture	Daily Temp Range
_____	FL, Tallahassee	FL_TALLAHASSEE_REG	2	28	94	75	70	1545	46	Medium

FLOORS										
✓	#	Floor Type	Exposed Perimeter	Wall Ins. R-Value	Area	Floor Joist R-Value	Tile	Wood	Carpet	
_____	1	Crawlspace	1730 ft	0	1730 ft²	19	0	0.4	0.6	

ROOF										
✓	#	Type	Materials	Roof Area	Gable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch
_____	1	Gable or shed	Composition shingles	2004 ft²	506 ft²	Medium	0.96	No	0	30.3 deg

ATTIC							
✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Vented	300	1730 ft²	N	N

CEILING						
✓	#	Ceiling Type	R-Value	Area	Framing Frac	Truss Type
_____	1	Under Attic (Vented)	19	1730 ft²	0.11	Wood

WALLS									
✓	#	Ornt	Adjacent To	Wall Type	Cavity R-Value	Area	Sheathing R-Value	Framing Fraction	Solar Absor.
_____	1	SW	Exterior	Frame - Wood	11	545 ft²		0	0.3
_____	2	NW	Exterior	Frame - Wood	11	261.9027		0	0.3
_____	3	NE	Exterior	Frame - Wood	11	545 ft²		0	0.3
_____	4	SE	Exterior	Frame - Wood	11	261.9027		0	0.3

DOORS													
✓	#	Ornt	Door Type			Storms	U-Value	Area					
	1	SW	Insulated			None	0.4	24 ft²					
	2	SW	Insulated			None	0.4	16.66666					
WINDOWS													
Orientation shown is the entered, asBuilt orientation.													
✓	#	Ornt	Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area	Overhang		Int Shade	Screening
	1	SW	Metal	Low-E Single	Yes	0.65	0.55	N	15 ft²	1 ft 4 in	1 ft 6 in	HERS 2006	None
	2	SW	Metal	Low-E Single	Yes	0.65	0.55	N	15 ft²	1 ft 4 in	1 ft 6 in	HERS 2006	None
	3	SW	Metal	Low-E Single	Yes	0.65	0.55	N	6.666666	1 ft 4 in	1 ft 6 in	HERS 2006	None
	4	SW	Metal	Low-E Single	Yes	0.65	0.55	N	6.666666	1 ft 4 in	1 ft 6 in	HERS 2006	None
	5	SW	Metal	Low-E Single	Yes	0.65	0.55	N	3 ft²	1 ft 4 in	1 ft 0 in	HERS 2006	None
	6	SW	Metal	Low-E Single	Yes	0.65	0.55	N	15 ft²	1 ft 4 in	1 ft 6 in	HERS 2006	None
	7	SW	Metal	Low-E Single	Yes	0.65	0.55	N	15 ft²	1 ft 4 in	1 ft 6 in	HERS 2006	None
	8	SW	Metal	Low-E Single	Yes	0.65	0.55	N	15 ft²	1 ft 4 in	1 ft 6 in	HERS 2006	None
	9	NW	Metal	Low-E Single	Yes	0.65	0.55	N	8 ft²	1 ft 0 in	7 ft 0 in	HERS 2006	None
	10	NE	Metal	Low-E Single	Yes	0.65	0.55	N	9 ft²	20 ft 0 in	1 ft 6 in	HERS 2006	None
	11	NE	Metal	Low-E Single	Yes	0.65	0.55	N	24 ft²	1 ft 0 in	1 ft 6 in	HERS 2006	None
	12	NE	Metal	Low-E Single	Yes	0.65	0.55	N	40 ft²	10 ft 0 in	1 ft 6 in	HERS 2006	None
	13	NE	Metal	Low-E Single	Yes	0.65	0.55	N	15 ft²	1 ft 4 in	1 ft 6 in	HERS 2006	None
INFILTRATION & VENTING													
✓	Method	SLA	CFM 50	ACH 50	ELA	EqLA	— Forced Ventilation —		Run Time	Fan			
	Default	0.00036	1634	6.23	89.7	168.7	Supply CFM	Exhaust CFM	Fraction	Watts			
							0 cfm	0 cfm	0	0			
COOLING SYSTEM													
✓	#	System Type	Subtype		Efficiency	Capacity	Air Flow	SHR	Ducts				
	1	Central Unit	None		SEER: 14	35 kBtu/hr	1167 cfm	0.7	sys#1				
HEATING SYSTEM													
✓	#	System Type	Subtype		Efficiency	Capacity	Ducts						
	1	Electric Heat Pump	None		HSPF: 8.2	34 kBtu/hr	sys#1						
HOT WATER SYSTEM													
✓	#	System Type	EF	Cap	Use	SetPnt	Conservation						
	1	Electric	0.92	50 gal	60 gal	120 deg	None						



SOLAR HOT WATER SYSTEM																								
✓	FSEC Cert #	Company Name	System Model #		Collector Model #		Collector Area	Storage Volume	FEF															
_____	None	None					ft²																	
DUCTS																								
✓	#	Location	Supply R-Value	Area	Location	Return Area	Leakage Type		Air Handler	CFM 25	Percent Leakage	QN	RLF											
_____	1	Attic	6	240 ft²	Attic	85 ft²	Default Leakage		Attic	(Default)	(Default) %													
TEMPERATURES																								
Programable Thermostat: Y				Ceiling Fans:																				
Cooling	<input checked="" type="checkbox"/>	Jan	<input checked="" type="checkbox"/>	Feb	<input checked="" type="checkbox"/>	Mar	<input checked="" type="checkbox"/>	Apr	<input checked="" type="checkbox"/>	May	<input checked="" type="checkbox"/>	Jun	<input checked="" type="checkbox"/>	Jul	<input checked="" type="checkbox"/>	Aug	<input checked="" type="checkbox"/>	Sep	<input checked="" type="checkbox"/>	Oct	<input checked="" type="checkbox"/>	Nov	<input checked="" type="checkbox"/>	Dec
Heating	<input checked="" type="checkbox"/>	Jan	<input checked="" type="checkbox"/>	Feb	<input checked="" type="checkbox"/>	Mar	<input checked="" type="checkbox"/>	Apr	<input checked="" type="checkbox"/>	May	<input checked="" type="checkbox"/>	Jun	<input checked="" type="checkbox"/>	Jul	<input checked="" type="checkbox"/>	Aug	<input checked="" type="checkbox"/>	Sep	<input checked="" type="checkbox"/>	Oct	<input checked="" type="checkbox"/>	Nov	<input checked="" type="checkbox"/>	Dec
Venting	<input checked="" type="checkbox"/>	Jan	<input checked="" type="checkbox"/>	Feb	<input checked="" type="checkbox"/>	Mar	<input checked="" type="checkbox"/>	Apr	<input checked="" type="checkbox"/>	May	<input checked="" type="checkbox"/>	Jun	<input checked="" type="checkbox"/>	Jul	<input checked="" type="checkbox"/>	Aug	<input checked="" type="checkbox"/>	Sep	<input checked="" type="checkbox"/>	Oct	<input checked="" type="checkbox"/>	Nov	<input checked="" type="checkbox"/>	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	80									
		PM	80	80	78	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	78									
		PM	78	78	78	78	78	78	78	78	78	78	78	78	78									
Heating (WD)		AM	66	66	66	66	66	66	68	68	68	68	68	68	68									
		PM	68	68	68	68	68	68	68	68	68	68	68	68	66	66								
Heating (WEH)		AM	66	66	66	66	66	66	68	68	68	68	68	68	68									
		PM	68	68	68	68	68	68	68	68	68	68	68	68	66	66								

Code Compliance Checklist  
Residential Whole Building Performance Method A - Details

ADDRESS: SW STRICKLAND GLENN LANE LAKE CITY, FL, 32025-	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.	

# Residential Window Diversity

## MidSummer

J.C. & LULA FEAD  
SW STRICKLAND GLENN LANE  
LAKE CITY, FL 32025-

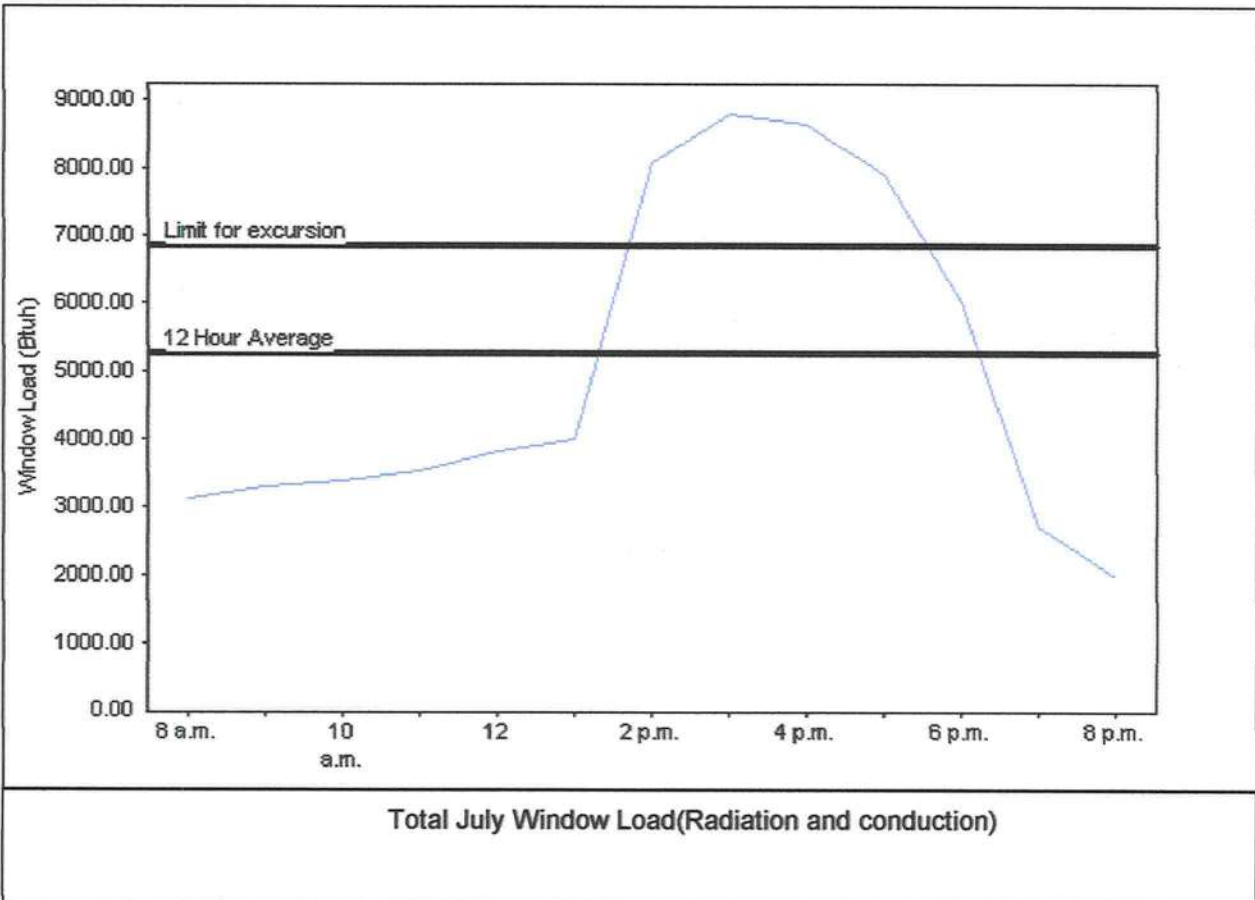
Project Title:  
THE BEDFORD B (CSF 1730)

4/18/2011

Weather data for: Tallahassee - Defaults

Summer design temperature	93 F	Average window load for July	5281 Btuh
Cooling setpoint	75 F	Peak window load for July	8790 Btuh
Summer temperature difference	18 F	Excursion limit(130% of Ave.)	6865 Btuh
Latitude	30.38 North	Window excursion (July)	1926 Btuh

### WINDOW Average and Peak Loads



This application has glass areas that produce large heat gains for part of the day. Variable air volume devices are required to overcome spikes in solar gain for one or more rooms. Install a zoned system or provide zone control for problem rooms. Single speed equipment may not be suitable for the application.

EnergyGauge® System Sizing for Florida residences only

PREPARED BY: *[Signature]*

DATE: 4-18-11

EnergyGauge® / USRCZB v2.8





# System Sizing Calculations - Summer

## Residential Load - Room by Room Component Details

J.C. & LULA FEAD  
SW STRICKLAND GLENN LANE  
LAKE CITY, FL 32025-

Project Title:  
THE BEDFORD B (CSF 1730)

4/18/2011

Reference City: Tallahassee, FL      Temperature Difference: 18.0F(MJ8 99%)      Humidity difference: 46gr.

**Component Loads for Room/Zone #1: Main**

Window	Type*						Overhang		Window Area(sqft)			HTM		Load		
	Panes	SHGC	U	InSh	IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded			
1	1 NFRC	0.55, 0.65	B-L	H	SW		1.3ft.	1.5ft.	15.0	2.0	13.0	16	34	480 Btuh		
2	1 NFRC	0.55, 0.65	B-L	H	SW		1.3ft.	1.5ft.	15.0	2.0	13.0	16	34	480 Btuh		
3	1 NFRC	0.55, 0.65	B-L	H	SW		1.3ft.	1.5ft.	6.7	0.7	6.0	16	34	218 Btuh		
4	1 NFRC	0.55, 0.65	B-L	H	SW		1.3ft.	1.5ft.	6.7	0.7	6.0	16	34	218 Btuh		
5	1 NFRC	0.55, 0.65	B-L	H	SW		1.3ft.	1.0ft.	3.0	3.0	0.0	16	34	47 Btuh		
6	1 NFRC	0.55, 0.65	B-L	H	SW		1.3ft.	1.5ft.	15.0	2.0	13.0	16	34	480 Btuh		
7	1 NFRC	0.55, 0.65	B-L	H	SW		1.3ft.	1.5ft.	15.0	2.0	13.0	16	34	480 Btuh		
8	1 NFRC	0.55, 0.65	B-L	H	SW		1.3ft.	1.5ft.	15.0	2.0	13.0	16	34	480 Btuh		
9	1 NFRC	0.55, 0.65	B-L	H	NW		1.0ft.	7.0ft.	8.0	0.0	8.0	16	32	256 Btuh		
10	1 NFRC	0.55, 0.65	B-L	H	NE		20.0f	1.5ft.	9.0	0.0	9.0	16	32	288 Btuh		
11	1 NFRC	0.55, 0.65	B-L	H	NE		1.0ft.	1.5ft.	24.0	0.0	24.0	16	32	768 Btuh		
12	1 NFRC	0.55, 0.65	B-L	H	NE		10.0f	1.5ft.	40.0	0.0	40.0	16	32	1280 Btuh		
13	1 NFRC	0.55, 0.65	B-L	H	NE		1.3ft.	1.5ft.	15.0	0.0	15.0	16	32	480 Btuh		
Window Total									187 (sqft)					5956 Btuh		
Walls	Type						U-Value		R-Value		Area(sqft)		HTM		Load	
									Cav/Sheath							
	1						Frame - Wood - Ext		0.09		11.0/0.0		413.0		2.6	
	2						Frame - Wood - Ext		0.09		11.0/0.0		253.9		2.6	
	3						Frame - Wood - Ext		0.09		11.0/0.0		457.0		2.6	
	4						Frame - Wood - Ext		0.09		11.0/0.0		261.9		2.6	
Wall Total									1386 (sqft)					3563 Btuh		
Doors	Type										Area (sqft)		HTM		Load	
	1						Insulated - Exterior				24.0		11.6		278 Btuh	
	2						Insulated - Exterior				16.7		11.6		193 Btuh	
	Door Total										41 (sqft)				472 Btuh	
Ceilings	Type/Color/Surface						U-Value		R-Value		Area(sqft)		HTM		Load	
	1						Vented Attic/Light/Shingle		0.049		19.0/0.0		1730.0		2.11	
	Ceiling Total										1730 (sqft)				3647 Btuh	
Floors	Type								R-Value		Size		HTM		Load	
	1						Stem/Crawlsp(Carpet)(v)		19.0		1730 (sqft)		0.7		1206 Btuh	
	Floor Total										1730.0 (sqft)				1206 Btuh	
Zone Envelope Subtotal:														14843 Btuh		
Infiltration	Type						ACH		Volume(cuft)		Wall Ratio		CFM=		Load	
	SensibleNatural						0.40		15743		1.00		105.0		2074 Btuh	
Internal gain							Occupants		Btuh/occupant		Appliance				Load	
							4		X 230		+		2400		3320 Btuh	
Sensible Envelope Load:														20236 Btuh		
Duct load	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic)												(DGM of 0.158)		3196 Btuh	
	Sensible Zone Load														23432 Btuh	

# Manual J Summer Calculations

## Residential Load - Component Details (continued)

J.C. & LULA FEAD  
SW STRICKLAND GLENN LANE  
LAKE CITY, FL 32025-

Project Title: Climate:FL\_TALLAHASSEE\_REGIONAL\_A  
THE BEDFORD B (CSF 1730)

4/18/2011

The following window Excursion will be assigned to the system loads.

Windows	July excursion for System 1	Excursion Subtotal:	1926 Btuh 1926 Btuh
Duct load			304 Btuh
		Sensible Excursion Load	2230 Btuh

# Manual J Summer Calculations

## Residential Load - Component Details (continued)

J.C. & LULA FEAD  
SW STRICKLAND GLENN LANE  
LAKE CITY, FL 32025-

Project Title: Climate:FL\_TALLAHASSEE\_REGIONAL\_A  
THE BEDFORD B (CSF 1730)

4/18/2011

### WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	22162 Btuh
	Sensible Duct Load	3500 Btuh
	<b>Total Sensible Zone Loads</b>	<b>25662 Btuh</b>
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	<b>Total sensible gain</b>	<b>25662 Btuh</b>
	Latent infiltration gain (for 46 gr. humidity difference)	3276 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	732 Btuh
	Latent occupant gain (4 people @ 200 Btuh per person)	800 Btuh
	Latent other gain	3400 Btuh
	<b>Latent total gain</b>	<b>8208 Btuh</b>
	<b>TOTAL GAIN</b>	<b>33870 Btuh</b>

### EQUIPMENT

1. Central Unit	#	35000 Btuh
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\*Key: Window types (Panels - Number and type of panes of glass)  
(SHGC - Shading coefficient of glass as SHGC numerical value)  
(U - Window U-Factor)  
(InSh - Interior shading device: none(No), Blinds(B), Draperies(D) or Roller Shades(R))  
- For Blinds: Assume medium color, half closed  
For Draperies: Assume medium weave, half closed  
For Roller shades: Assume translucent, half closed  
(IS - Insect screen: none(N), Full(F) or Half(½))  
(Ornt - compass orientation)



Version 8



# System Sizing Calculations - Winter

## Residential Load - Room by Room Component Details

J.C. & LULA FEAD  
SW STRICKLAND GLENN LANE  
LAKE CITY, FL 32025-

Project Title:  
THE BEDFORD B (CSF 1730)  
Building Type: User

4/18/2011

Reference City: Tallahassee, FL (Defaults) Winter Temperature Difference: 42.0 F (MJ8 99%)

### Component Loads for Room/Zone #1: Main

Window	Panes/Type	Frame	U	Orientation	Area(sqft)	X	HTM=	Load
1	1, NFRC 0.55	Metal	0.65	SW	15.0		27.3	410 Btuh
2	1, NFRC 0.55	Metal	0.65	SW	15.0		27.3	410 Btuh
3	1, NFRC 0.55	Metal	0.65	SW	6.7		27.3	182 Btuh
4	1, NFRC 0.55	Metal	0.65	SW	6.7		27.3	182 Btuh
5	1, NFRC 0.55	Metal	0.65	SW	3.0		27.3	82 Btuh
6	1, NFRC 0.55	Metal	0.65	SW	15.0		27.3	410 Btuh
7	1, NFRC 0.55	Metal	0.65	SW	15.0		27.3	410 Btuh
8	1, NFRC 0.55	Metal	0.65	SW	15.0		27.3	410 Btuh
9	1, NFRC 0.55	Metal	0.65	NW	8.0		27.3	218 Btuh
10	1, NFRC 0.55	Metal	0.65	NE	9.0		27.3	246 Btuh
11	1, NFRC 0.55	Metal	0.65	NE	24.0		27.3	655 Btuh
12	1, NFRC 0.55	Metal	0.65	NE	40.0		27.3	1092 Btuh
13	1, NFRC 0.55	Metal	0.65	NE	15.0		27.3	410 Btuh
Window Total					187.3(sqft)			5114 Btuh
Walls	Type	Ormt.	Ueff.	R-Value (Cav/Sh)	Area	X	HTM=	Load
1	Frame - Wood	- Ext	(0.095)	11.0/0.0	413		3.98	1646 Btuh
2	Frame - Wood	- Ext	(0.095)	11.0/0.0	254		3.98	1012 Btuh
3	Frame - Wood	- Ext	(0.095)	11.0/0.0	457		3.98	1821 Btuh
4	Frame - Wood	- Ext	(0.095)	11.0/0.0	262		3.98	1044 Btuh
Wall Total					1386(sqft)			5522 Btuh
Doors	Type	Storm	Ueff.		Area	X	HTM=	Load
1	Insulated - Exterior, n		(0.400)		24		16.8	403 Btuh
2	Insulated - Exterior, n		(0.400)		17		16.8	280 Btuh
Door Total					41(sqft)			683Btuh
Ceilings	Type/Color/Surface		Ueff.	R-Value	Area	X	HTM=	Load
1	Vented Attic/L/Shing		(0.049)	19.0/0.0	1730		2.1	3562 Btuh
Ceiling Total					1730(sqft)			3562Btuh
Floors	Type		Ueff.	R-Value	Size	X	HTM=	Load
1	Stem/Crawlsp(Carpet)(v)		(0.049)	19.0/0.0	1730.0	sqft	1.6	2794 Btuh
Floor Total					1730	sqft		2794 Btuh
Zone Envelope Subtotal:								17675 Btuh
Infiltration	Type		ACH	Zone Volume	Wall Ratio	CFM=		Load
	Natural		0.50	15743	1.00	131.2		6048 Btuh
Duct load	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic)						(DLM of 0.132)	3121 Btuh
Zone #1	Sensible Zone Subtotal							26844 Btuh

# Manual J Winter Calculations

## Residential Load - Component Details (continued)

J.C. & LULA FEAD  
SW STRICKLAND GLENN LANE  
LAKE CITY, FL 32025-

Project Title:  
THE BEDFORD B (CSF 1730)  
Building Type: User

4/18/2011

### WHOLE HOUSE TOTALS

Totals for Heating	Subtotal Sensible Heat Loss	26844 Btuh
	Ventilation Sensible Heat Loss	0 Btuh
	Total Heat Loss	26844 Btuh

### EQUIPMENT

1. Electric Heat Pump	#	34000 Btuh
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Key: Window types - NFRC (Requires U-Factor and Shading coefficient(SHGC) of glass as numerical values)  
or - Glass as 'Clear' or 'Tint' (Uses U-Factor and SHGC defaults)  
U - (Window U-Factor)  
HTM - (ManualJ Heat Transfer Multiplier)



Version 8

# Manual J Summer Calculations

## Residential Load - Component Details (continued)

J.C. & LULA FEAD  
SW STRICKLAND GLENN LANE  
LAKE CITY, FL 32025-

Project Title: Climate:FL\_TALLAHASSEE\_REGIONAL\_A  
THE BEDFORD B (CSF 1730)

4/18/2011

Duct load	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic) (DGM of 0.158)	3500 Btuh
	Sensible Load All Zones	25662 Btuh



# Manual J Summer Calculations

## Residential Load - Component Details (continued)

J.C. & LULA FEAD  
SW STRICKLAND GLENN LANE  
LAKE CITY, FL 32025-

Project Title: Climate:FL\_TALLAHASSEE\_REGIONAL\_A  
THE BEDFORD B (CSF 1730)

4/18/2011

### WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	22162 Btuh
	Sensible Duct Load	3500 Btuh
	<b>Total Sensible Zone Loads</b>	<b>25662 Btuh</b>
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	<b>Total sensible gain</b>	<b>25662 Btuh</b>
	Latent infiltration gain (for 46 gr. humidity difference)	3276 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	732 Btuh
	Latent occupant gain (4 people @ 200 Btuh per person)	800 Btuh
	Latent other gain	3400 Btuh
	<b>Latent total gain</b>	<b>8208 Btuh</b>
	<b>TOTAL GAIN</b>	<b>33870 Btuh</b>

### EQUIPMENT

1. Central Unit	#	35000 Btuh
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\*Key: Window types (Panels - Number and type of panes of glass)  
(SHGC - Shading coefficient of glass as SHGC numerical value)  
(U - Window U-Factor)  
(InSh - Interior shading device: none(No), Blinds(B), Draperies(D) or Roller Shades(R))  
- For Blinds: Assume medium color, half closed  
For Draperies: Assume medium weave, half closed  
For Roller shades: Assume translucent, half closed  
(IS - Insect screen: none(N), Full(F) or Half(1/2))  
(Ornt - compass orientation)



Version 8

# System Sizing Calculations - Winter

## Residential Load - Whole House Component Details

J.C. & LULA FEAD  
SW STRICKLAND GLENN LANE  
LAKE CITY, FL 32025-

Project Title:  
THE BEDFORD B (CSF 1730)  
Building Type: User

4/18/2011

Reference City: Tallahassee, FL (Defaults) Winter Temperature Difference: 42.0 F (MJ8 99%)

Component Loads for Whole House								
Window	Panes/Type	Frame	U	Orientation	Area(sqft)	X	HTM=	Load
1	1, NFRC 0.55	Metal	0.65	SW	15.0		27.3	410 Btuh
2	1, NFRC 0.55	Metal	0.65	SW	15.0		27.3	410 Btuh
3	1, NFRC 0.55	Metal	0.65	SW	6.7		27.3	182 Btuh
4	1, NFRC 0.55	Metal	0.65	SW	6.7		27.3	182 Btuh
5	1, NFRC 0.55	Metal	0.65	SW	3.0		27.3	82 Btuh
6	1, NFRC 0.55	Metal	0.65	SW	15.0		27.3	410 Btuh
7	1, NFRC 0.55	Metal	0.65	SW	15.0		27.3	410 Btuh
8	1, NFRC 0.55	Metal	0.65	SW	15.0		27.3	410 Btuh
9	1, NFRC 0.55	Metal	0.65	NW	8.0		27.3	218 Btuh
10	1, NFRC 0.55	Metal	0.65	NE	9.0		27.3	246 Btuh
11	1, NFRC 0.55	Metal	0.65	NE	24.0		27.3	655 Btuh
12	1, NFRC 0.55	Metal	0.65	NE	40.0		27.3	1092 Btuh
13	1, NFRC 0.55	Metal	0.65	NE	15.0		27.3	410 Btuh
Window Total					187.3(sqft)			5114 Btuh
Walls	Type	Omt.	Ueff.	R-Value (Cav/Sh)	Area	X	HTM=	Load
1	Frame - Wood	- Ext	(0.095)	11.0/0.0	413		3.98	1646 Btuh
2	Frame - Wood	- Ext	(0.095)	11.0/0.0	254		3.98	1012 Btuh
3	Frame - Wood	- Ext	(0.095)	11.0/0.0	457		3.98	1821 Btuh
4	Frame - Wood	- Ext	(0.095)	11.0/0.0	262		3.98	1044 Btuh
Wall Total					1386(sqft)			5522 Btuh
Doors	Type	Storm	Ueff.		Area	X	HTM=	Load
1	Insulated - Exterior, n		(0.400)		24		16.8	403 Btuh
2	Insulated - Exterior, n		(0.400)		17		16.8	280 Btuh
Door Total					41(sqft)			683Btuh
Ceilings	Type/Color/Surface		Ueff.	R-Value	Area	X	HTM=	Load
1	Vented Attic/L/Shing		(0.049)	19.0/0.0	1730		2.1	3562 Btuh
Ceiling Total					1730(sqft)			3562Btuh
Floors	Type		Ueff.	R-Value	Size	X	HTM=	Load
1	Stem/Crawlsp(Carpet)(v)		(0.049)	19.0/0.0	1730.0	sqft	1.6	2794 Btuh
Floor Total					1730 sqft			2794 Btuh
Envelope Subtotal:								17675 Btuh
Infiltration	Type		ACH	Volume(cuft)	Wall Ratio		CFM=	
	Natural		0.50	15743	1.00		131.2	6048 Btuh
Duct load	Average sealed, R6.0, Supply(Att), Return(Att) (DLM of 0.132)							3121 Btuh
All Zones	Sensible Subtotal All Zones							26844 Btuh

# Manual J Winter Calculations

## Residential Load - Component Details (continued)

J.C. & LULA FEAD  
SW STRICKLAND GLENN LANE  
LAKE CITY, FL 32025-

Project Title:  
THE BEDFORD B (CSF 1730)  
Building Type: User

4/18/2011

### WHOLE HOUSE TOTALS

Totals for Heating	Subtotal Sensible Heat Loss Ventilation Sensible Heat Loss Total Heat Loss	26844 Btuh 0 Btuh 26844 Btuh
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### EQUIPMENT

1. Electric Heat Pump	#	34000 Btuh
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Key: Window types - NFRC (Requires U-Factor and Shading coefficient(SHGC) of glass as numerical values)  
or - Glass as 'Clear' or 'Tint' (Uses U-Factor and SHGC defaults)  
U - (Window U-Factor)  
HTM - (ManualJ Heat Transfer Multiplier)



Version 8



# Residential System Sizing Calculation

## Summary

J.C. & LULA FEAD  
SW STRICKLAND GLENN LANE  
LAKE CITY, FL 32025-

Project Title:  
THE BEDFORD B (CSF 1730)

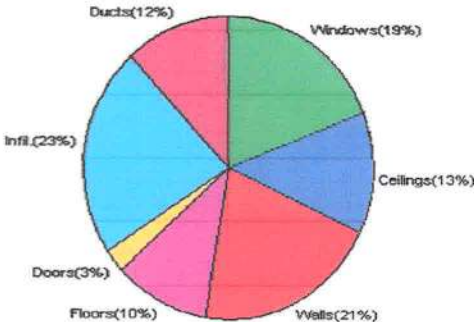
4/18/2011

Location for weather data: Tallahassee, FL - Defaults: Latitude(30.38) Altitude(69 ft.) Temp Range(M)					
Humidity data: Interior RH (50%) Outdoor wet bulb (76F) Humidity difference(46gr.)					
Winter design temperature(MJ8 99%)	28	F	Summer design temperature(MJ8 99%)	93	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	42	F	Summer temperature difference	18	F
Total heating load calculation			26844	Btuh	
Total cooling load calculation			33870	Btuh	
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	126.7	34000	Sensible (SHR = 0.70)	95.5	24500
Heat Pump + Auxiliary(0.0kW)	126.7	34000	Latent	127.9	10500
			Total (Electric Heat Pump)	103.3	35000

## WINTER CALCULATIONS

Winter Heating Load (for 1730 sqft)

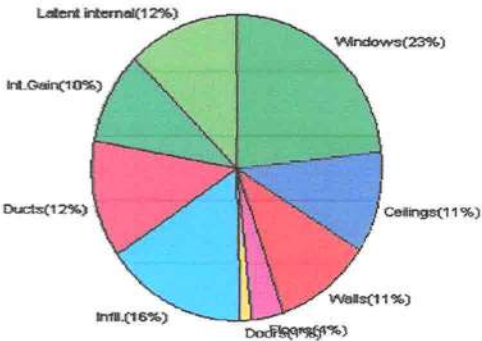
Load component		Load	
Window total	187 sqft	5114	Btuh
Wall total	1386 sqft	5522	Btuh
Door total	41 sqft	683	Btuh
Ceiling total	1730 sqft	3562	Btuh
Floor total	1730 sqft	2794	Btuh
Infiltration	131 cfm	6048	Btuh
Duct loss		3121	Btuh
Subtotal		26844	Btuh
Ventilation	0 cfm	0	Btuh
TOTAL HEAT LOSS		26844	Btuh



## SUMMER CALCULATIONS

Summer Cooling Load (for 1730 sqft)

Load component		Load	
Window total	187 sqft	7882	Btuh
Wall total	1386 sqft	3563	Btuh
Door total	41 sqft	472	Btuh
Ceiling total	1730 sqft	3647	Btuh
Floor total		1206	Btuh
Infiltration	105 cfm	2074	Btuh
Internal gain		3320	Btuh
Duct gain		3500	Btuh
Sens. Ventilation	0 cfm	0	Btuh
Blower Load		0	Btuh
Total sensible gain		25662	Btuh
Latent gain(ducts)		732	Btuh
Latent gain(infiltration)		3276	Btuh
Latent gain(ventilation)		0	Btuh
Latent gain(internal/occupants/other)		4200	Btuh
Total latent gain		8208	Btuh
TOTAL HEAT GAIN		33870	Btuh



8th Edition

EnergyGauge® System Sizing

PREPARED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

EnergyGauge® / USRCZB v2.8



This contract provides for re-treatment of a structure and the repair of damages caused by wood destroying organisms within the limits stated in this contract.



# SENTRICON® SYSTEM SERVICE AGREEMENT DAMAGE REPAIR & RETREAT GUARANTEE

☒ Eastern Subterranean Termites  
☐ Formosan Termites

# 29403

**Lula Fead**  
Account Name: **402 SW Strickland Glenn**  
Service Address: **Lake City, FL 32055**  
City: **Lake City** State: **FL** Zip Code: **32055**  
Service Phone: ☐ Home ☐ Office ☐ Fax Line  
☐ Tenant ☐ Contact Person ☐ Home Phone ☐ Office Phone

**American Home Place**  
Billing Name: **1756 Wells Road Ste H**  
Billing Address: **Orange Park, FL 32073**  
City: **Orange Park** State: **FL** Zip Code: **32073**  
Billing Phone: ☐ Home ☐ Office ☐ Fax Line  
New Home Owner: ☐ Home Phone ☐ Office Phone

- TYPE OF STRUCTURE: ☒ RESIDENTIAL ☐ COMMERCIAL ☐ MULTI-UNIT BLDGS. #:
- STRUCTURES FOR SERVICE: ☒ MAIN DWELLING ☐ OTHER:
- TYPE OF INITIAL TREATMENT: ☐ POST-CONSTRUCTION ☒ NEW-CONSTRUCTION ☐ OTHER:
- LOCATION OF NOTICE OF SERVICE: ☐ N/A ☒ ATTIC ☐ CRAWL ☐ OTHER:
- PURPOSE OF SERVICE: ☒ PREVENTION ☐ PRESUMPTIVE EVIDENCE ☐ EXISTING INFESTATION

**INITIAL INVESTMENT**  
Initial Cost: \$ **165.00**  
Other Fees: \$  
Advanced Renewal Fee: \$  
Sales Tax: \$  
**TOTAL INITIAL COST: \$ 165.00**  
Down Payment: \$  
☐ CHECK ☐ CASH ☐ AMEX ☐ M/C ☐ VISA ☐ DISC  
Acct. # Exp. Date

**METHOD OF PAYMENT**  
BALANCE OF: \$  
☐ Due Upon Completion payable by: ☐ Check ☐ Cash ☐ Credit Card  
☐ To be paid from Closing Proceeds or Within 30 Days, Whichever is First  
☐ Approved Financing Payments @ \$ per month  
☐ Other:  
Renewal Maintenance Fee: \$ **250.00**  
Renewal Frequency: ☐ Monthly ☐ Quarterly ☒ Annually  
Commencing On: / /

UPON RECEIVING FULL PAYMENT AND COMPLETING THE INITIAL SERVICE THE COMPANY WILL PROVIDE A DAMAGE REPAIR & RETREAT GUARANTEE FOR TERMITES AS SPECIFIED AND DESCRIBED IN THE PROVISIONS, TERMS AND CONDITIONS SET FORTH ON THE FRONT AND BACK OF THIS AGREEMENT, WHICH WILL PROVIDE A DETAILED EXPLANATION OF THE GUARANTEE ALONG WITH ALL DISCLAIMERS, LIMITATIONS, CONDITIONS OR EXCLUSIONS.

## SERVICE PROVISIONS

ARROW EXTERMINATORS (The Company) is authorized by Dow AgroSciences LLC, to install the Sentricon® Colony Elimination System and conduct associated monitoring and treatment protocols or customer. The Sentricon® System allows for monitoring as well as bait treatment for subterranean termites with *Recruit*® an insect growth regulator containing the active ingredient Noviumuron. The Customer appreciates that subterranean termite control is not immediate. Specifically, control and/or colony elimination may take several months. Customer understands that the inherently delayed action of the insect growth regulator is necessary to detect avoidance behavior by foraging subterranean termites.

The Company shall provide the following termite control services to Customer under this agreement:

1. Initial inspection of applicable structures and grounds and installation of in-ground monitoring and/or bait stations around perimeter of structure at the Company's discretion.
2. Routine monitoring of bait stations by the Company service representatives, commencing with the installation of the system. All stations will be monitored within the guidelines as specified under the most current material label standards.
3. Application of *Recruit*® termiticide through bait tube insertions in bait stations upon confirmation of subterranean termite presence at monitoring sites. The Company may install additional stations and/or modify existing stations at its discretion.
4. Inform the Customer of any new or increased termite activity noted at any of the monitoring bait stations during any of the routine inspections.
5. Upon achieving colony elimination, the Company will provide for repairs of new subterranean termite damage as set forth in the provisions, terms and conditions of this agreement. The guarantee is effective immediately upon installation on structures which have no present or past termite activity.

As compensation for services rendered or to be rendered under this agreement, the Customer shall pay the Company an installation fee and maintenance fees, as specified, upon signing the agreement. This agreement and guarantee may be renewed for life by paying the Renewal Maintenance Fees on a consecutive basis, as specified by the Renewal Frequency, listed above. Failure to pay consecutive Renewal Maintenance Fees as specified by the Renewal Frequency, will render this agreement and guarantee null and void. After the first year adjustments to the Renewal Maintenance Fees may be made annually by the Company giving the Customer a minimum of thirty days notice regarding the new rate. This guarantee is transferable to a subsequent owner provided that the Renewal Maintenance Fees are paid on a consecutive basis from the time of the initial installation.

Customer agrees not to move, open, handle or damage Sentricon® stations, bait tubes or any other parts of the system. Tampering with such components may compromise the efficacy of the system and shall constitute a basis for terminating this agreement. The Customer may be responsible for the cost of replacement or repair of any damaged or missing bait stations that were not damaged or removed by the Company and/or its agent. The bait stations and associated materials (Sentricon® Components) provided by the Company are and shall remain the exclusive property of Dow AgroSciences LLC. Customer understands that he does not acquire any ownership interest or title to such components and that upon termination of this agreement for any cause whatsoever, the Company and/or Dow AgroSciences LLC are hereby authorized to remove all such components.

The guarantee in this agreement is in lieu of all other guarantees and warranties, expressed and implied, including the warranties of merchantability and fitness for a particular purpose. The customer is entitled to a copy of any treatment specifications, customer preparation sheets, checklists and any applicable release forms. All specifications and special circumstances have been fully explained to me.

## ARROW EXTERMINATORS, INC.

Service Representative  
**5602 NW 13th Street, Gainesville, FL 32653**  
Address: **352-373-3642** City: **352-373-9037** State: Zip Code:  
Office Phone: Office Fax Line:  
Manager's Signature:  
Date: / /

ARW-SAS-030-FL Revised 10-06

## TO THE PROPERTY OWNER OR PROPERTY MANAGER:

If this is a home solicitation you may cancel this agreement by providing written notice to the seller in person, by telegram or by mail. This notice must indicate that you do not want the goods or services and must be delivered or postmarked before midnight of the third business day after you sign this agreement. If you cancel this agreement, the seller cannot keep any part of a cash down payment. You are entitled to and should receive an exact executed copy of this agreement. This agreement is contingent on the approval of the lender-manager.

Accepted By:   
☐ Owner/Buyer ☐ Authorized Agent Date: **5/28/2011**

200/2002

07/20/2011 WED 8:37 [JOB NO. 5005] 002

07/20/2011 WED 9:06 FAX 9047730066 AHP JACKSONVILLE, FL