

DATE 11/16/2009

Columbia County Building Permit  
This Permit Must Be Prominently Posted on Premises During Construction

PERMIT  
000028222

APPLICANT JOHN D. HARRINGTON,SR. PHONE 386.462.5323  
ADDRESS 12501 US HWY 441 ALACHUA FL 32615  
OWNER DONNA FARRIMOND PHONE  
ADDRESS 5809 NW LAKE JEFFERY ROAD LAKE CITY FL 32055  
CONTRACTOR JOHN D. HARRINGTON,JR. PHONE 386.462.5323  
LOCATION OF PROPERTY 90-W TO LAKE JFFERY ROAD,TR AND GO 5 MILES TO SITE ON R.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 115150.00  
HEATED FLOOR AREA 1677.00 TOTAL AREA 2303.00 HEIGHT 18.00 STORIES 1  
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC  
LAND USE & ZONING A-3 MAX. HEIGHT 35  
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00  
NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 09-3S-16-02045-102 SUBDIVISION  
LOT BLOCK PHASE UNIT TOTAL ACRES 10.00

CRC058087 JOHN D. HARRINGTON,SR., SIGNATURE ON  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor FILE.  
EXISTING 09-0554 BLK WR N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident  
COMMENTS: NOC ON FILE. 1 FOOT ABOVE ROAD.

Check # or Cash 6465

FOR BUILDING & 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 & 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 \$ 580.00 CERTIFICATION FEE \$ 11.52 SURCHARGE FEE \$ 11.52  
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 678.04  
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.



## Columbia County Building Permit Application

☒ J. D. Harrington, Jr.  
LICENSE UPDATER

For Office Use Only Application # 0911-10 Date Received 11/3 By JW Permit # 28222  
Zoning Official BLK Date 05.11.09 Flood Zone X Land Use A-3 Zoning A-3  
FEMA Map # N/A Elevation N/A MFE Suburb River N/A Plans Examiner WR Date 11/13/09

## Comments

☒ NOC ☒ ECH ☒ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel #  
☐ Dev Permit # ☐ In Floodway ☒ Letter of Auth. from Contractor ☐ F W Comp. letter  
IMPACT FEES: EMS ☐ Fire ☐ Corr ☐ Road/Code ☒ VF Partially Completed  
School ☐ = TOTAL N/A Suspended

Septic Permit No. 09-0554Fax 386-462-1509Name Authorized Person Signing Permit John Harrington, Jr. Phone 386-462-5323Address 12501 US HWY 441 Alachua FL 32615Owners Name Donna Farrimond Phone911 Address 5809 NW Lake Jeffery Rd Lake City, FL 32055Contractors Name John Harrington House Craft Homes LLC Phone 386-462-5323Address 12501 US HWY 441 Alachua FL 32615Fee Simple Owner Name & Address Donna Farrimond

Bonding Co. Name &amp; Address

Architect/Engineer Name & Address Disway Engineering

Mortgage Lenders Name &amp; Address

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress EnergyProperty ID Number 09-35-16-02045-102 Estimated Cost of Construction 149,000

Subdivision Name Lot Block Unit Phase

Driving Directions HWY 90 -W to Lake Jeffery Rd MR  
go Appx 5 miles to property on riteNumber of Existing Dwellings on Property 0Construction of SFD Total Acreage 10 Lot SizeDo you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 18'Actual Distance of Structure from Property Lines - Front 225 Side 125 Side 125 Rear 500Number of Stories 1 Heated Floor Area 1677 Total Floor Area 2303 Roof Pitch 6/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.



## 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.

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

Donna Fairmond  
Owners Signature

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

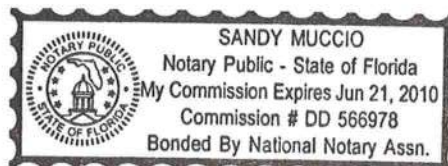
John D. Hought  
Contractor's Signature (Permitee)

Contractor's License Number CRC058087  
Columbia County  
Competency Card Number \_\_\_\_\_

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 3 day of Nov 2009.  
Personally known \_\_\_\_\_ or Produced Identification FLDLIC

Sandy Muccio  
State of Florida Notary Signature (For the Contractor)

SEAL:





## SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER

0911-10

CONTRACTOR

JOHN HARRINGTON

House CRAFT Homes LLC

PHONE 352-316-5320

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.**

<input checked="" type="checkbox"/> <b>ELECTRICAL</b>	Print Name <u>Dennis Case</u> License #: <u>EC13001281</u>	Signature <u>[Signature]</u> Phone #: <u>352-339-1980</u>
<input checked="" type="checkbox"/> <b>MECHANICAL/ A/C</b>	Print Name <u>David Cartwright</u> License #: <u>CAC1813717</u>	Signature <u>[Signature]</u> Phone #:
<input checked="" type="checkbox"/> <b>PLUMBING/ GAS</b>	Print Name <u>Plumbing Concepts</u> License #: <u>manon Ray VanMersbergen CPC 1427336</u>	Signature <u>[Signature]</u> Phone #: <u>386-288-5111</u>
<input checked="" type="checkbox"/> <b>ROOFING</b>	Print Name <u>Jamie Lannier</u> License #: <u>CRC1326331</u>	Signature <u>[Signature]</u> Phone #: <u>352-316-2389</u>
<input checked="" type="checkbox"/> <b>SHEET METAL</b>	Print Name <u>n/a</u> License #:	Signature _____ Phone #:
<input checked="" type="checkbox"/> <b>FIRE SYSTEM/ SPRINKLER</b>	Print Name <u>n/a</u> License #:	Signature _____ Phone #:
<input checked="" type="checkbox"/> <b>SOLAR</b>	Print Name <u>n/a</u> License #:	Signature _____ Phone #:

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER	000310	LARRY Parrish	Larry Parrish
FRAMING	CRC1326331	Jamie Lannier	Jamie Lannier
INSULATION	CRC058087	John Harrington	[Signature]
STUCCO	CRC1327122	Gerald Kelsae	Gerald Kelsae
DRYWALL	SAME	SAME	
PLASTER	SAME	SAME	
CABINET INSTALLER	CRC058087	JOHN HARRINGTON	[Signature]
PAINTING	CRC058087	" "	
ACOUSTICAL CEILING	n/a		
GLASS	n/a		
CERAMIC TILE	CRC058087	John Harrington	[Signature]
FLOOR COVERING	000340	Chiff Leary	Chiff Leary
ALUM/VINYL SIDING	n/a		
GARAGE DOOR	CRC1256116	Lamar Bear	Lamar Bear
METAL BLDG ERECTOR	n/a		

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



# SUBCONTRACTOR VERIFICATION FORM

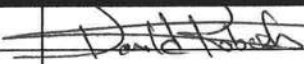
APPLICATION NUMBER 0911-10 CONTRACTOR John D. Kanning Jr. PHONE 352 316-5320

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<b>ELECTRICAL</b>	Print Name _____ License #: _____	Signature _____ Phone #: _____
<b>MECHANICAL/ A/C _____</b>	Print Name _____ License #: _____	Signature _____ Phone #: _____
<b>PLUMBING/ GAS</b>	Print Name _____ License #: _____	Signature _____ Phone #: _____
<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>SOLAR</b>	Print Name _____ License #: _____	Signature _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON	720	Donald Roberts	
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			

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# **SUBCONTRACTOR VERIFICATION FORM**

APPLICATION NUMBER 0911-10 CONTRACTOR J.D. Harrington, Jr. PHONE 386-462-5323

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<b>ELECTRICAL</b>	Print Name _____ License #: _____	Signature _____ Phone #: _____
<b>MECHANICAL/ A/C</b>	Print Name _____ License #: _____	Signature _____ Phone #: _____
<b>PLUMBING/ GAS</b>	Print Name _____ License #: _____	Signature _____ Phone #: _____
<b>ROOFING</b>	Print Name <u>Michael Pittman</u> License #: <u>CCS 1326190</u>	Signature <u>Michael Pittman</u> Phone #: <u>386-454-3233</u>
<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-Contractors Signature
MASON			
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			

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## SUBCONTRACTOR VERIFICATION FORM

28222

APPLICATION NUMBER 0911-10 CONTRACTOR John Harrington PHONE 352-316-5320

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<b>ELECTRICAL</b>	Print Name _____ License #: _____	Signature _____ Phone #: _____
<b>MECHANICAL/ A/C</b>	Print Name _____ License #: _____	Signature _____ Phone #: _____
<b>PLUMBING/ GAS</b>	Print Name _____ License #: _____	Signature _____ Phone #: _____
<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>SOLAR</b>	Print Name _____ License #: _____	Signature _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER			
FRAMING		11-25-09	
INSULATION	CBC 1253729	R.M. Robinson Jr.	Ronald Mark Robinson Jr. dk
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
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**COLUMBIA COUNTY BUILDING DEPARTMENT**  
 135 NE Hernando Avenue, Suite B-21, Lake City, FL 32055  
 Phone: 386-788-1008 Fax: 386-758-2160

**LETTER OF AUTHORIZATION TO SIGN FOR PERMITS**

I, John D Harrington Jr (license holder name), licensed qualifier for House Craft Homes, LLC (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. John D Harrington	1. <i>John D Harrington</i>
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 late 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.

*John D Harrington Jr*  
 License Holders Signature (Notarized)

CC058087  
 License Number

11.12.09  
 Date

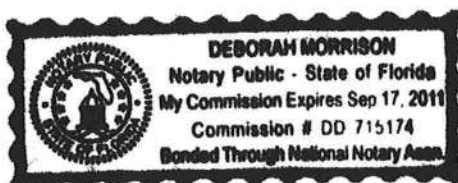
**NOTARY INFORMATION:**

STATE OF: Florida COUNTY OF: Alachua

The above license holder, whose name is John Daniel Harrington personally appeared before me and is known by me or has produced identification (type of I.D.) FLC H652-464-73-303-0 on this 12<sup>th</sup> day of November, 2009.

*Deborah Morrison*  
 NOTARY'S SIGNATURE

(Seal/Stamp)





Prepared by:  
Michael H. Harrell  
Abstract & Title Services, Inc.  
PO Box 7175  
Lake City, Florida 32055

Inst 200912012067 Date 7/21/2009 Time 2 17 PM  
Doc Stamp-Deed 556 50  
b DC P DeWitt Cason Columbia County Page 1 of 2 B 1177 P 1347

ATS# 17661

**Warranty Deed**  
Individual to Individual

THIS WARRANTY DEED made the 20<sup>th</sup> day of July, 2009, Edward G. Reynolds, and his wife, Nina C. Reynolds, hereinafter called the grantor, to Donna Jean Farrimond, as Trustee of The Donna Jean Farrimond Revocable Trust, dated February 20, 2008 whose post office address is: 29 Karas Trail, Palm Coast, FL 32164 hereinafter called the grantee:

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporation)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys, and confirms unto the grantee, all that certain land situate in COLUMBIA County, Florida, viz: Parcel ID# R02045-102

See Exhibit "A" attached hereto and by this reference made a part hereof.

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

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

AND the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2008.

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

Signed, sealed and delivered in our presence:

Christina A Breaker  
Witness: Christina A Breaker  
Printed Name:

Edward G. Reynolds  
Edward G. Reynolds

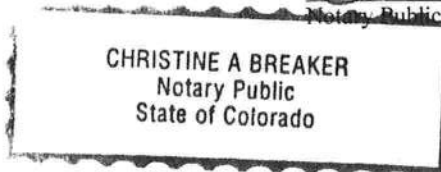
Stephanie Hoffschneider  
Witness: Stephanie Hoffschneider  
Printed Name:

Nina C Reynolds  
Nina C. Reynolds

STATE OF Colorado  
COUNTY OF Jefferson

The foregoing instrument was acknowledged before me this 20 day of July, 2009 by EDWARD G. REYNOLDS, AND HIS WIFE, NINA C. REYNOLDS personally known to me or, if not personally known to me, who produced driver license for identification and who did not take an oath.

(Notary Seal)



ATS #17661

Exhibit "A"

A parcel of land in Section 9, Township 3 South, Range 16 East, Columbia County, Florida, being more particularly described as follows: Commence at the Northeast corner of the SE  $\frac{1}{4}$  of the NE  $\frac{1}{4}$  of Section 9, Township 3 South, Range 16 East, Columbia County, Florida, and run South  $88^{\circ}40'07''$  West, along the North line of the SE  $\frac{1}{4}$  of the NE  $\frac{1}{4}$  of Section 9, a distance of 60.00 feet; thence South  $01^{\circ}12'24''$  East, a distance of 530.97 feet to the Point of Beginning; thence continue South  $01^{\circ}12'24''$  East, a distance of 601.60 feet; thence South  $88^{\circ}35'02''$  West, a distance of 815.76 feet; thence South  $01^{\circ}32'45''$  East, a distance of 745.49 feet to a point on the Northeasterly right-of-way line of County Road No. 250 (Lake Jeffery Road); thence North  $39^{\circ}28'06''$  West, along said Northeasterly right-of-way line, a distance of 250.00 feet; thence North  $09^{\circ}44'35''$  East, a distance of 859.29 feet; thence North  $67^{\circ}40'31''$  East, a distance of 860.74 feet to the Point of Beginning.

SUBJECT TO a non-exclusive, perpetual easement 30.00 feet in width, for ingress, egress and utilities, lying 30.00 feet East of and adjacent to the following described line: Commence at the Northeast corner of the SE  $\frac{1}{4}$  of the NE  $\frac{1}{4}$  of Section 9, Township 3 South, Range 16 East, Columbia County, Florida, and run South  $01^{\circ}12'24''$  East, along the East line of Section 9, a distance of 1192.48 feet; thence South  $88^{\circ}35'02''$  West, a distance of 815.40 feet; thence South  $01^{\circ}32'45''$  East, a distance of 759.91 feet to a point on the Northeasterly right-of-way line of County Road No. 250 (Lake Jeffery Road); thence North  $39^{\circ}28'06''$  West, along said Northeasterly right-of-way line of County Road No. 250 (Lake Jeffery Road), a distance of 345.70 feet to the Point of Beginning; thence North  $09^{\circ}44'35''$  East, a distance of 859.29 feet to the Terminal Point of herein described line.



COM

N.E. Cor.  
of N.E.

DMF  
E. BRITT

688.80

CMS  
LB 7042

CMS  
LB 7042

**PARCEL D**  
7.31 ACRES

**PARCEL A**  
10.04 ACRES

IRC SET  
LB 7042

East Line  
Section 9

P.O.B-C  
PRINCIPAL POINT (C&D)

CMS  
LB 7042

PARCEL C  
2.93 ACRES

173  
TERMINAL POINT (A&B)

LB 704

PARCEL B  
10.04 ACRES

CMF  
LB 4016

S 88°35'02" W 1 815.76'

S 88°35'02"W  
642.14

South Line of  
N.E. 1/4, Sec. 9

East 1/4 Co  
of Section 9

NOT A PART

CR 250  
SW LAKE  
JEFFERY RD  
Easement







# 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: 10/23/2009      DATE ISSUED: 10/27/2009

### ENHANCED 9-1-1 ADDRESS:

5809      NW      LAKE JEFFERY      RD  
LAKE CITY      FL      32055

### PROPERTY APPRAISER PARCEL NUMBER:

09-3S-16-02045-102

### Remarks:

Address Issued By: 

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.**

**Standard System:**

4" Well

1 HP Submersible Pump

60 Gallon Captive Air Tank with Cycle Stop Valve

OR

260 Gallon Tank with No Cycle Stop Valve

1 1/4" Schedule #80 PVC Drop Pipe

All Wiring to Electrical Code

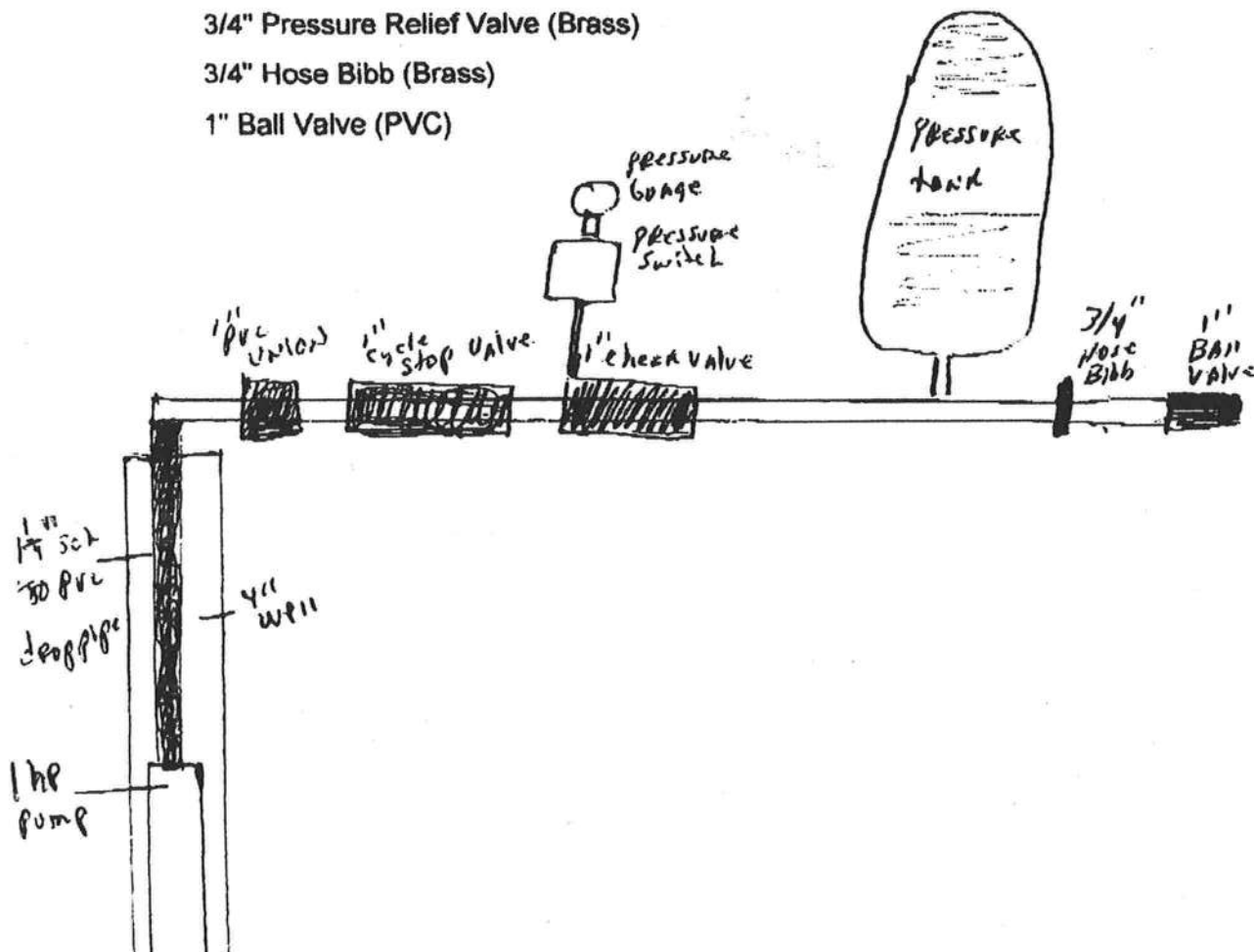
1" Union (PVC)

1" Check Valve (Brass)

3/4" Pressure Relief Valve (Brass)

3/4" Hose Bibb (Brass)

1" Ball Valve (PVC)





## PRODUCT APPROVAL SPECIFICATION SHEET

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

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)	X
<b>1. EXTERIOR DOORS</b>				
A. SWINGING	Masonite	Entry Door	FL 19.1	
B. SLIDING	HR Danvid	Glass Door	FI6396.1,6396.2	
C. SECTIONAL/ROLL UP	Overhead Door	Garage door	FL 674	
D. OTHER				
<b>2. WINDOWS</b>				
A. SINGLE/DOUBLE HUNG	Silver Line	Single hung window	FL 6163.1	
B. HORIZONTAL SLIDER				
C. CASEMENT				
D. FIXED	Silver Line		FL 6163.1	
E. MULLION	Silver Line	Mull Bar	FL 6067.4	
F. SKYLIGHTS				
G. OTHER / GLASS BLOCK	Hy-Lite	Glass Block window	FL 1956.3	
<b>3. PANEL WALL</b>				
A. SIDING				
B. SOFFITS	Kaycan	Aluminum soffits	FL 1146.5	
C. STOREFRONTS				
D. GLASS BLOCK				
F. OTHER				
<b>4. ROOFING PRODUCTS</b>				
A. ASPHALT SHINGLES	Tamko	Heritage 38-R	FL 1956.3	
B. NON-STRUCT METAL				
C. ROOFING TILES				
D. SINGLE PLY ROOF				
E. OTHER				
<b>5. STRUCT COMPONENTS</b>				
A. WOOD CONNECTORS				
B. WOOD ANCHORS	Simpson	Truss anchors	1901.17 1901.45	
C. TRUSS PLATES			1901.25 1901.21	
D. INSULATION FORMS				
E. LINTELS	Cement Precast	Concrete lintels	FI 3048	
F. TRUSSES	Thomas E. Miller	engineer	PE 56877	
<b>6. NEW EXTERIOR ENVELOPE PRODUCTS</b>				
A.				

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

\_\_\_\_\_  
APPLICANT SIGNATURE

\_\_\_\_\_  
DATE

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

## Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: **Farrimond**  
Address: **5809 NW Lake Jeffery Rd**  
City, State: **Lake City, FL 32055-**  
Owner: **Donna Farrimond**  
Climate Zone: **North**

Builder: **House Craft Homes**  
Permitting Office: *Columbia*  
Permit Number:  
Jurisdiction Number: *221000*

1. New construction or existing New ☐
2. Single family or multi-family Single family ☐
3. Number of units, if multi-family 1 ☐
4. Number of Bedrooms 3 ☐
5. Is this a worst case? Yes ☐
6. Conditioned floor area (ft<sup>2</sup>) 1677 ft<sup>2</sup> ☐
7. Glass type<sup>1</sup> and area: (Label reqd. by 13-104.4.5 if not default)
  - a. U-factor: Description Area  
(or Single or Double DEFAULT) 7a. (Dble Default) 147.0 ft<sup>2</sup> ☐
  - b. SHGC:  
(or Clear or Tint DEFAULT) 7b. (Tint) 147.0 ft<sup>2</sup> ☐
8. Floor types
  - a. Slab-On-Grade Edge Insulation R=0.0, 222.0(p) ft ☐
  - b. N/A ☐
  - c. N/A ☐
9. Wall types
  - a. Concrete, Int Insul, Exterior R=5.0, 1161.0 ft<sup>2</sup> ☐
  - b. N/A ☐
  - c. N/A ☐
  - d. N/A ☐
  - e. N/A ☐
10. Ceiling types
  - a. Under Attic R=30.0, 1677.0 ft<sup>2</sup> ☐
  - b. Under Attic R=30.0, 110.0 ft<sup>2</sup> ☐
  - c. N/A ☐
11. Ducts
  - a. Sup: Unc. Ret: Unc. AH: Garage Sup. R=6.0, 144.0 ft ☐
  - b. N/A ☐

12. Cooling systems
  - a. Central Unit Cap: 36.0 kBtu/hr  
SEER: 13.00 ☐
  - b. N/A ☐
  - c. N/A ☐
13. Heating systems
  - a. Electric Heat Pump Cap: 36.0 kBtu/hr  
HSPF: 7.70 ☐
  - b. N/A ☐
  - c. N/A ☐
14. Hot water systems
  - a. Electric Resistance Cap: 50.0 gallons  
EF: 0.92 ☐
  - b. N/A ☐
  - c. Conservation credits  
(HR-Heat recovery, Solar  
DHP-Dedicated heat pump) ☐
15. HVAC credits  
(CF-Ceiling fan, CV-Cross ventilation,  
HF-Whole house fan,  
PT-Programmable Thermostat,  
MZ-C-Multizone cooling,  
MZ-H-Multizone heating) ☐



Glass/Floor Area: 0.09

Total as-built points: 22304

Total base points: 23714

# PASS

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

PREPARED BY: *J. H. Hume*

DATE: *Nov 5 2009*

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

OWNER/AGENT: *J. H. Hume*

DATE: *Nov 5 2009*

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: \_\_\_\_\_

<sup>1</sup> Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.



# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 85.4**

**The higher the score, the more efficient the home.**

Donna Farrimond, 5809 NW Lake Jeffery Rd, Lake City, FL 32055-

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 36.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1677 ft <sup>2</sup>		
7. Glass type <sup>1</sup> and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 36.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 147.0 ft <sup>2</sup>		HSPF: 7.70
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Tint) 147.0 ft <sup>2</sup>	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 222.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.92
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Concrete, Int Insul, Exterior	R=5.0, 1161.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	PT, CF,
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1677.0 ft <sup>2</sup>	MZ-C-Multizone cooling,	
b. Under Attic	R=30.0, 110.0 ft <sup>2</sup>	MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 144.0 ft		
b. N/A			

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: John D. Farrimond

Date: Nov 5, 2009

Address of New Home: 5809 NW Lake Jeffery Rd

City/FL Zip: Lake City, FL



**\*NOTE:** The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar<sup>TM</sup> designation), your home may qualify for energy efficiency mortgage (EEM) 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 [www.fsec.ucf.edu](http://www.fsec.ucf.edu) for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.

# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: 5809 NW Lake Jeffery Rd, Lake City, FL 32055-

PERMIT #:

**6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST**

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	✓
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	✓
Floors	606.1.ABC.1.2.2	Penetrations/openings > 1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	✓
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of 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	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	✓
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	NA
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	✓

**6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)**

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	✓
Swimming Pools & Spas	612.1	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%.	✓
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	✓
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	✓
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	✓
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	✓



**WATER HEATING & CODE COMPLIANCE STATUS****Residential Whole Building Performance Method A - Details**

ADDRESS: 5809 NW Lake Jeffery Rd, Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT					
WATER HEATING				Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit = Total Multiplier
Number of Bedrooms	X	Multiplier	= Total						
3		2635.00	7905.0	50.0	0.92	3	1.00	2635.00	1.00 7905.0
				As-Built Total:					7905.0

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
6597	9213	7905	23714	4956	9443	7905	22304

**PASS**

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: 5809 NW Lake Jeffery Rd, Lake City, FL 32055-

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	1677.0	20.17	6089.0	1.Double, Tint	N	1.3	5.3	17.0	25.37	1.00	432.0
				2.Double, Tint	S	1.3	3.7	11.0	15.87	1.32	229.0
				3.Double, Tint	S	1.3	3.3	7.0	15.87	1.40	155.0
				4.Double, Tint	E	1.3	5.3	51.0	20.51	1.04	1082.0
				5.Double, Tint	W	1.0	10.3	51.0	22.15	1.00	1131.0
				6.Double, Tint	W	1.0	5.3	10.0	22.15	1.01	223.0
				<b>As-Built Total:</b>				147.0	3252.0		
<b>WALL TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	1. Concrete, Int Insul, Exterior	5.0		1161.0	5.70		6617.7	
Exterior	1161.0	3.70	4295.7								
<b>Base Total:</b>				<b>1161.0</b>		<b>4295.7</b>					
				<b>As-Built Total:</b>		1161.0		6617.7			
<b>DOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	1.Exterior Insulated			72.0	8.40		604.8	
Exterior	148.0	12.30	1820.4	2.Exterior Insulated			46.0	8.40		386.4	
				3.Exterior Insulated			30.0	8.40		252.0	
<b>Base Total:</b>				<b>148.0</b>		<b>1820.4</b>					
				<b>As-Built Total:</b>		148.0		1243.2			
<b>CEILING TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1677.0	2.05	3437.8	1. Under Attic	30.0		1677.0	2.05 X 1.00		3437.8	
				2. Under Attic	30.0		110.0	2.05 X 1.00		225.5	
<b>Base Total:</b>				<b>1677.0</b>		<b>3437.8</b>					
				<b>As-Built Total:</b>		1787.0		3663.3			
<b>FLOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	222.0(p)	8.9	1975.8	1. Slab-On-Grade Edge Insulation	0.0		222.0(p)	18.80		4173.6	
Raised	0.0	0.00	0.0								
<b>Base Total:</b>				<b>1975.8</b>		<b>222.0</b>		<b>4173.6</b>			
				<b>As-Built Total:</b>		222.0		4173.6			
<b>INFILTRATION</b> Area X BWPM = Points				Area X WPM = Points							
1677.0 -0.59 -989.4				1677.0 -0.59 -989.4							



# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: 5809 NW Lake Jeffery Rd, Lake City, FL 32055-

PERMIT #:

BASE				AS-BUILT						
<b>Winter Base Points: 16629.3</b>				<b>Winter As-Built Points: 17960.4</b>						
Total Winter Points	X System Multiplier	= Heating Points		Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
16629.3	0.5540	9212.6		(sys 1: Electric Heat Pump 36000 btuh ,EFF(7.7) Ducts:Unc(S),Unc(R),Gar(AH),R6.0 17960.4 1.000 (1.069 x 1.169 x 1.00) 0.443 0.950 9442.7 <b>17960.4 1.00 1.250 0.443 0.950 9442.7</b>						

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: 5809 NW Lake Jeffery Rd, Lake City, FL 32055-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	1677.0	18.59	5612.0	1.Double, Tint	N	1.3	5.3	17.0	14.84	0.94	236.0
				2.Double, Tint	S	1.3	3.7	11.0	28.73	0.75	236.0
				3.Double, Tint	S	1.3	3.3	7.0	28.73	0.72	145.0
				4.Double, Tint	E	1.3	5.3	51.0	33.89	0.91	1577.0
				5.Double, Tint	W	1.0	10.3	51.0	30.93	1.00	1570.0
				6.Double, Tint	W	1.0	5.3	10.0	30.93	0.96	296.0
				As-Built Total:		147.0				4060.0	
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	0.0	0.00	0.0	1. Concrete, Int Insul, Exterior	5.0		1161.0	1.00		1161.0	
Exterior	1161.0	1.70	1973.7								
Base Total:				As-Built Total:		1161.0				1161.0	
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	0.0	0.00	0.0	1.Exterior Insulated				72.0	4.10		295.2
Exterior	148.0	6.10	902.8	2.Exterior Insulated				46.0	4.10		188.6
				3.Exterior Insulated				30.0	4.10		123.0
Base Total:				As-Built Total:			148.0			606.8	
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1677.0	1.73	2901.2	1. Under Attic	30.0		1677.0	1.73 X 1.00		2901.2	
				2. Under Attic	30.0		110.0	1.73 X 1.00		190.3	
Base Total:				As-Built Total:			1787.0			3091.5	
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	222.0(p)	-37.0	-8214.0	1. Slab-On-Grade Edge Insulation	0.0		222.0(p)	-41.20		-9146.4	
Raised	0.0	0.00	0.0								
Base Total:				As-Built Total:			222.0			-9146.4	
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
1677.0 10.21 17122.2				1677.0 10.21 17122.2							



**SUMMER CALCULATIONS****Residential Whole Building Performance Method A - Details**

ADDRESS: 5809 NW Lake Jeffery Rd, Lake City, FL 32055-

PERMIT #:

BASE				AS-BUILT									
Summer Base Points: 20297.9				Summer As-Built Points: 16895.1									
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component (System - Points)	X	Cap Ratio	X	Duct Multiplier (DM x DSM x AHU)	X	System Multiplier	X	Credit Multiplier	= Cooling Points
20297.9		0.3250	6596.8	(sys 1: Central Unit 36000btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS) 16895 1.00 (1.09 x 1.147 x 1.00) 0.260 0.902 4956.4 16895.1 1.00 1.250 0.260 0.902 4956.4									

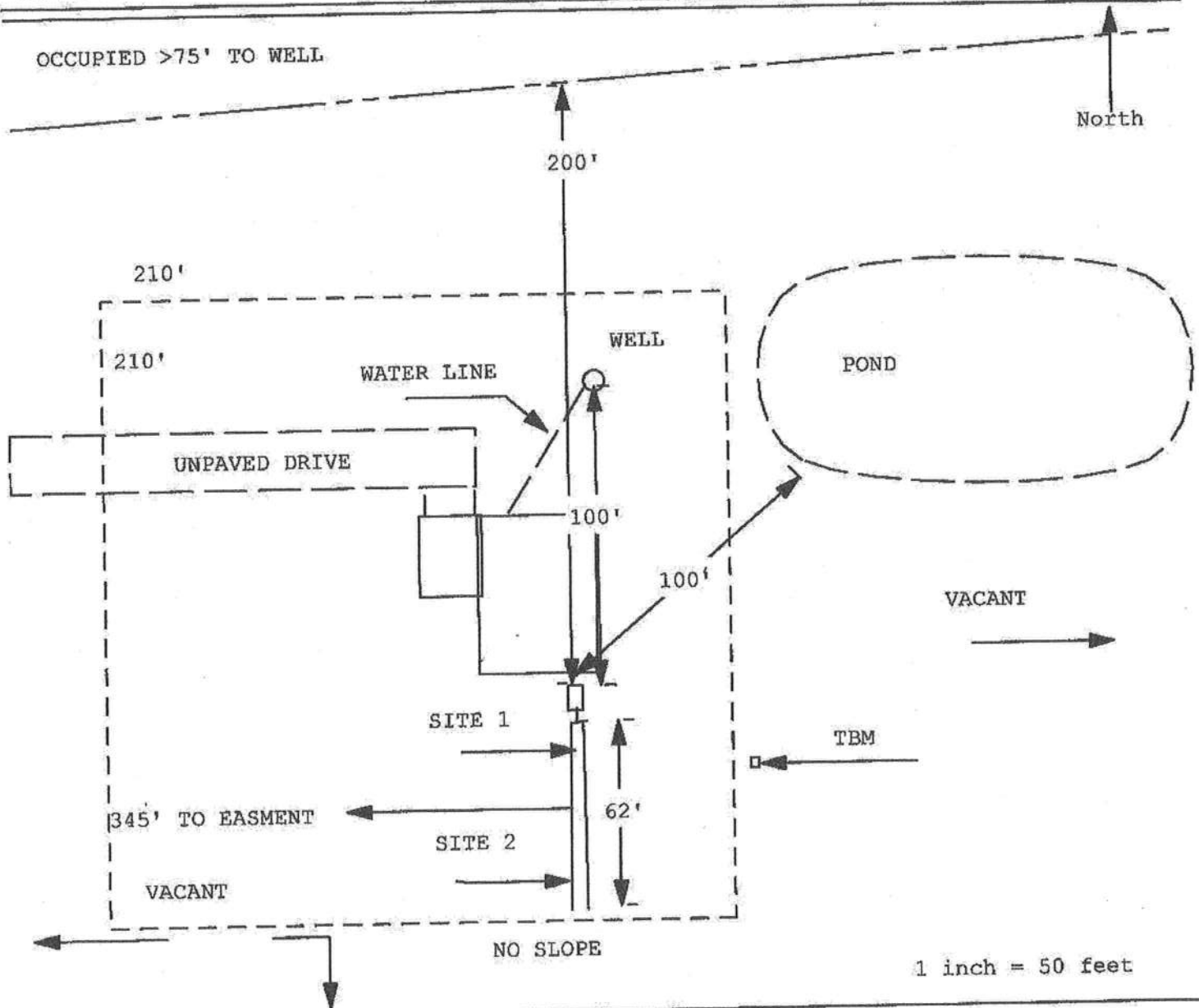
(sys 1: Central Unit 36000btuh , SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS)

16895 1.00 (1.09 x 1.147 x 1.00) 0.260 0.902 4956.4

16895.1 1.00 1.250 0.260 0.902 4956.4

Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan  
Permit Application Number: 09-0554

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



Site Plan Submitted By Paul R. Lloyd Date 10/26/09  
Plan Approved X Not Approved        Date 11/9/09  
By [Signature] Columbia CPHU  
Notes:       

JA



Inst: 200912019195 Date: 11/16/2009 Time: 12:53 PM  
 16 DC, P. DeWitt Cason, Columbia County Page 1 of 1 B: 1184 P: 711

# NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number

R02045-102

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):

a) Street (job) Address: 5809 NW LAKE JEFFERY RD LAKE CITY FL

2. General description of improvements: SINGLE FAMILY DWELLING

## 3. Owner Information

a) Name and address: Donna Farrimond

b) Name and address of fee simple titleholder (if other than owner) 577 SW DEXTER CIRCLE APT 106

c) Interest in property FEES SIMPLE LAKE CITY FL 32065

## 4. Contractor Information

a) Name and address: HOUSE CRAFT HOMES, LLC 12501 US HWY 441 ALACHUA FL 32615

b) Telephone No.: 386-462-5323 Fax No. (Opt.) 386-462-1509

## 5. Surety Information

a) Name and address: \_\_\_\_\_

b) Amount of Bond: \_\_\_\_\_

c) Telephone No.: \_\_\_\_\_ Fax No. (Opt.) \_\_\_\_\_

## 6. Lender

a) Name and address: \_\_\_\_\_

b) Phone No.: \_\_\_\_\_

## 7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:

a) Name and address: \_\_\_\_\_

b) Telephone No.: \_\_\_\_\_ Fax No. (Opt.) \_\_\_\_\_

## 8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:

a) Name and address: \_\_\_\_\_

b) Telephone No.: \_\_\_\_\_ Fax No. (Opt.) \_\_\_\_\_

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

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

STATE OF FLORIDA  
 COUNTY OF COLUMBIA

10. Donna Farrimond  
 Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager

Donna Farrimond  
 Print Name

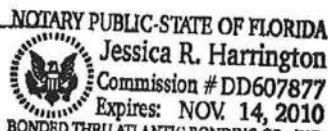
The foregoing instrument was acknowledged before me, a Florida Notary, this 9<sup>th</sup> day of November, 2009, by:

\_\_\_\_\_ as \_\_\_\_\_ (type of authority, e.g. officer, trustee, attorney

fact) for Donna Farrimond (name of party on behalf of whom instrument was executed).

Personally Known ☒ OR Produced Identification \_\_\_\_\_ Type \_\_\_\_\_

Notary Signature Jessica R. Harrington Notary Stamp or Seal:



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

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

## PRODUCT APPROVAL SPECIFICATION SHEET

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

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)	X
<b>1. EXTERIOR DOORS</b>				
A. SWINGING	Masonite	Entry Door	FL 19.1	
B. SLIDING	HR Danvid	Glass Door	FI6396.1,6396.2	
C. SECTIONAL/ROLL UP	Overhead Door	Garage door	FL 674	
D. OTHER				
<b>2. WINDOWS</b>				
A. SINGLE/DOUBLE HUNG	Silver Line	Single hung window	FL 6163.1	
B. HORIZONTAL SLIDER				
C. CASEMENT				
D. FIXED	Silver Line		FL 6163.1	
E. MULLION	Silver Line	Mull Bar	FL 6067.4	
F. SKYLIGHTS				
G. OTHER / GLASS BLOCK	Hy-Lite	Glass Block window	FL 1956.3	
<b>3. PANEL WALL</b>				
A. SIDING				
B. SOFFITS	Kaycan	Aluminum soffits	FL 1146.5	
C. STOREFRONTS				
D. GLASS BLOCK				
F. OTHER				
<b>4. ROOFING PRODUCTS</b>				
A. ASPHALT SHINGLES	Tamko	Heritage 38-R	FL 1956.3	
B. NON-STRUCT METAL				
C. ROOFING TILES				
D. SINGLE PLY ROOF				
E. OTHER				
<b>5. STRUCT COMPONENTS</b>				
A. WOOD CONNECTORS				
B. WOOD ANCHORS	Simpson	Truss anchors	1901.17 1901.45	
C. TRUSS PLATES			1901.25 1901.21	
D. INSULATION FORMS				
E. LINTELS	Cement Precast	Concrete lintels	FI 3048	
F. TRUSSES	Thomas E. Miller	engineer	PE 56877	
<b>6. NEW EXTERIOR ENVELOPE PRODUCTS</b>				
A.				

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

APPLICANT SIGNATURE

DATE





# RIGHT-J LOAD AND EQUIPMENT SUMMARY

## Entire House

Allstar Airconditioning Inc.

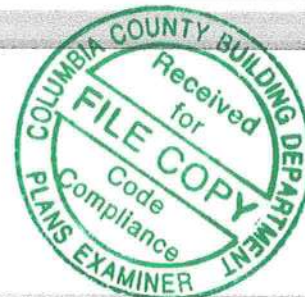
Job: 11/01/09

559 State Road 26, Melrose, FL 32666 Phone: (352)475-5653

### Project Information

For: House Craft Homes  
12523 N.W. > U.S. Hwy 441, Alachua, FL 32615  
Phone: (386)462-5323 Fax: (386)462-1509

Notes: Farrimond



### Design Information

Weather: Gainesville, FL, US

#### Winter Design Conditions

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

#### Summer Design Conditions

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

#### Heating Summary

Building heat loss 50597 Btuh  
Ventilation air 0 cfm  
Ventilation air loss 0 Btuh  
Design heat load 50597 Btuh

#### Sensible Cooling Equipment Load Sizing

Structure 20934 Btuh  
Ventilation 0 Btuh  
Design temperature swing 3.0 °F  
Use mfg. data n  
Rate/swing multiplier 0.97  
Total sens. equip. load 20306 Btuh

#### Infiltration

Method Simplified  
Construction quality Average  
Fireplaces 0

	Heating	Cooling
Area (ft²)	1708	1708
Volume (ft³)	17894	17894
Air changes/hour	0.80	0.40
Equiv. AVF (cfm)	239	120

#### Latent Cooling Equipment Load Sizing

Internal gains 0 Btuh  
Ventilation 0 Btuh  
Infiltration 4190 Btuh  
Total latent equip. load 4190 Btuh

Total equipment load 24496 Btuh

#### Heating Equipment Summary

Make  
Trade

Efficiency 80.0 AFUE  
Heating input 0 Btuh  
Heating output 0 Btuh  
Heating temp rise 0 °F  
Actual heating fan 1002 cfm  
Heating air flow factor 0.020 cfm/Btuh

Space thermostat

#### Cooling Equipment Summary

Make  
Trade

Efficiency 0.0 EER  
Sensible cooling 0 Btuh  
Latent cooling 0 Btuh  
Total cooling 0 Btuh  
Actual cooling fan 1002 cfm  
Cooling air flow factor 0.048 cfm/Btuh

Load sensible heat ratio 83 %

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Page 1



# RIGHT-J WINDOW DATA

Allstar Airconditioning Inc.

Job: 11/01/09

559 State Road 26, Melrose, FL 32666 Phone: (352)475-5653

W N D W	S K Y	D I R	W A L L	G L A Z	L O W E	S T R M	S H A D	O V H G	N G L Z	A N G L	S H C O	O V R X	O V R Y	W H G T	C H T M	W N A R	S H A R
bed3																	
a	n	n	a	c	n	0	n	0	2	90	1.0	0.0	0.0	4.0	21.8	12.0	0.0
Room12																	
a	n	s	a	c	n	0	n	0	2	90	1.0	0.0	0.0	4.0	36.8	36.0	0.0
wic																	
mstr bath																	
a	n	e	a	c	n	0	n	0	2	90	1.0	0.0	0.0	3.0	70.8	9.0	0.0
kitchen																	
a	n	e	a	c	n	0	n	0	2	90	1.0	0.0	0.0	3.0	70.8	9.0	0.0
utility																	
Room7																	
a	n	n	a	c	n	0	n	0	2	90	1.0	0.0	0.0	4.0	21.8	24.0	0.0
great room																	
a	n	s	a	c	n	0	n	0	2	90	1.0	0.0	0.0	7.0	36.8	7.0	0.0
bed2																	
a	n	w	a	c	n	0	n	0	2	90	1.0	0.0	0.0	4.0	70.8	12.0	0.0
bath																	





# RIGHT-J WORKSHEET

## Entire House

### Allstar Airconditioning Inc.

Job: 11/01/09

559 State Road 26, Melrose, FL 32666 Phone: (352)475-5653

MANUAL J: 7th Ed.																	
1	Name of room				great room			bed2			bath						
2	Length of exposed wall				21.0 ft			13.0 ft			6.0 ft						
3	Room dimensions				1.0 x 407.0 ft			1.0 x 159.0 ft			7.0 x 6.0 ft						
4	Ceilings				12.0 ft heat/cool			10.0 ft heat/cool			10.0 ft heat/cool						
		Condit. Option															
TYPE OF EXPOSURE		CST NO.	Htg	HTM Clg	Area (ft²)	Load (Btuh) Htg	Clg	Area (ft²)	Load (Btuh) Htg	Clg	Area (ft²)	Load (Btuh) Htg	Clg	Area	Htg	Clg	
5	Gross Exposed walls and partitions	a	14A	18.9	6.8	252	****	****	130	****	****	60	****	****		****	****
		b	13C	1.7	1.1	60	****	****	150	****	****	0	****	****		****	****
		c		0.0	0.0	0	****	****	0	****	****	0	****	****		****	****
		d		0.0	0.0	0	****	****	0	****	****	0	****	****		****	****
		e		0.0	0.0	0	****	****	0	****	****	0	****	****		****	****
		f		0.0	0.0	0	****	****	0	****	****	0	****	****		****	****
6	Windows and glass doors Heating	a	3B	22.5	**	7	158	****	12	270	****	0	0	****			****
		b		0.0	**	0	0	****	0	0	****	0	0	****			****
		c		0.0	**	0	0	****	0	0	****	0	0	****			****
		d		0.0	**	0	0	****	0	0	****	0	0	****			****
		e		0.0	**	0	0	****	0	0	****	0	0	****			****
		f		0.0	**	0	0	****	0	0	****	0	0	****			****
7	Windows and glass doors Cooling	North NE/NW E/W SE/SW South Horz			21.8	0	****	0	0	****	0	0	****	0		****	
					0.0	0	****	0	0	****	0	0	****	0		****	
					70.8	0	****	0	12	****	850	0	****	0		****	
					0.0	0	****	0	0	****	0	0	****	0		****	
					36.8	7	****	258	0	****	0	0	****	0		****	
					0.0	0	****	0	0	****	0	0	****	0		****	
8	Other doors	a	11A	21.8	12.2	63	1375	765	0	0	0	0	0	0	0	0	
		b		0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	
		c		0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	
9	Net exposed walls and partitions	a	14A	18.9	6.8	182	3434	1235	118	2227	800	60	1132	407			
		b	13C	1.7	1.1	60	100	65	150	250	162	0	0	0			
		c		0.0	0.0	0	0	0	0	0	0	0	0	0			
		d		0.0	0.0	0	0	0	0	0	0	0	0	0			
		e		0.0	0.0	0	0	0	0	0	0	0	0	0			
		f		0.0	0.0	0	0	0	0	0	0	0	0	0			
10	Ceilings	a	16G	1.2	1.4	407	497	551	159	194	215	42	51	57			
		b		0.0	0.0	0	0	0	0	0	0	0	0	0			
		c		0.0	0.0	0	0	0	0	0	0	0	0	0			
		d		0.0	0.0	0	0	0	0	0	0	0	0	0			
		e		0.0	0.0	0	0	0	0	0	0	0	0	0			
		f		0.0	0.0	0	0	0	0	0	0	0	0	0			
11	Floors (Note: room perimeter is displ. for slab floors)	a	22A	30.0	0.0	21	629	0	13	390	0	6	180	0			
		b		0.0	0.0	0	0	0	0	0	0	0	0	0			
		c		0.0	0.0	0	0	0	0	0	0	0	0	0			
		d		0.0	0.0	0	0	0	0	0	0	0	0	0			
		e		0.0	0.0	0	0	0	0	0	0	0	0	0			
		f		0.0	0.0	0	0	0	0	0	0	0	0	0			
12	Infiltration	a	38.0	8.7	70	2661	611	12	456	105	0	0	0				
13	Subtotal loss=6+8...+11+12				****	8854	****	****	3787	****	****	1363	****	****	****	****	
	Less external heating				****	0	****	****	0	****	****	0	****	****	****	****	
	Less transfer				****	0	****	****	0	****	****	0	****	****	****	****	
14	Duct loss				0%	0	****	0%	0	****	0%	0	****	0%	****	****	
15	Total loss = 13+14				****	8854	****	****	3787	****	****	1363	****	****	****	****	
16	Int. gains: People @				300	0	****	0	0	****	0	0	****	0	****	****	
	Appl. @				1200	0	****	0	0	****	0	0	****	0	****	****	
17	Subtot RSH gain=7+8...+12+16				****	****	3484	****	****	2132	****	****	464	****	****	****	
	Less external cooling				****	****	0	****	****	0	****	****	0	****	****	****	
	Less transfer				****	****	0	****	****	0	****	****	0	****	****	****	
18	Duct gain				0%	****	0	0%	****	0	0%	****	0	****	0%	****	
19	Total RSH gain=(17+18)*PLF				1.00	****	3484	1.00	****	2132	1.00	****	464	****	****	****	
20	Air required (cfm)				****	175	167	****	75	102	****	27	22	****	****	****	

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# RIGHT-J WORKSHEET

## Entire House

### Allstar Airconditioning Inc.

Job: 11/01/09

559 State Road 26, Melrose, FL 32666 Phone: (352)475-5653

MANUAL J: 7th Ed.																
1	Name of room				mstr bath			kitchen			utility			Room7		
2	Length of exposed wall				11.0 ft			10.0 ft			23.0 ft			21.0 ft		
3	Room dimensions				1.0 x 100.0 ft			21.0 x 10.0 ft			9.0 x 14.0 ft			12.0 x 14.0 ft		
4	Ceilings				10.0 ft heat/cool			10.0 ft heat/cool			10.0 ft heat/cool			10.0 ft heat/cool		
	TYPE OF EXPOSURE	CST NO.	HTM Htg	HTM Clg	Area (ft²)	Load (Btuh) Htg	Load (Btuh) Clg	Area (ft²)	Load (Btuh) Htg	Load (Btuh) Clg	Area (ft²)	Load (Btuh) Htg	Load (Btuh) Clg	Area (ft²)	Load (Btuh) Htg	Load (Btuh) Clg
5	Gross Exposed walls and partitions	a 14A b 13C c d e f	18.9 1.7 0.0 0.0 0.0 0.0	6.8 1.1 0.0 0.0 0.0 0.0	77 33 0 0 0 0	**** **** **** **** **** ****	**** **** **** **** **** ****	70 30 0 0 0 0	**** **** **** **** **** ****	**** **** **** **** **** ****	194 36 0 0 0 0	**** **** **** **** **** ****	**** **** **** **** **** ****	210 0 0 0 0 0	**** **** **** **** **** ****	**** **** **** **** **** ****
6	Windows and glass doors Heating	a 3B b c d e f	22.5 0.0 0.0 0.0 0.0 0.0	** ** ** ** ** **	9 0 0 0 0 0	203 0 0 0 0 0	**** **** **** **** **** ****	9 0 0 0 0 0	203 0 0 0 0 0	**** **** **** **** **** ****	0 0 0 0 0 0	0 0 0 0 0 0	**** **** **** **** **** ****	24 0 0 0 0 0	541 0 0 0 0 0	**** **** **** **** **** ****
7	Windows and glass doors Cooling	North NE/NW E/W SE/SW South Horz	21.8 0.0 70.8 0.0 36.8 0.0	0 0 9 0 0 0	0 0 9 0 0 0	**** **** **** **** **** ****	0 0 637 0 0 0	0 0 9 0 0 0	**** **** **** **** **** ****	0 0 637 0 0 0	0 0 30 0 0 0	**** **** **** **** **** ****	0 0 0 0 0 0	24 0 0 0 0 0	**** **** **** **** **** ****	523 0 0 0 0 0
8	Other doors	a 11A b c	21.8 0.0 0.0	12.2 0.0 0.0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	21 0 0	458 0 0	255 0 0	21 0 0	458 0 0	255 0 0
9	Net exposed walls and partitions	a 14A b 13C c d e f	18.9 1.7 0.0 0.0 0.0 0.0	6.8 1.1 0.0 0.0 0.0 0.0	68 33 0 0 0 0	1283 55 0 0 0 0	461 36 0 0 0 0	61 30 0 0 0 0	1151 50 0 0 0 0	414 32 0 0 0 0	173 36 0 0 0 0	3269 60 0 0 0 0	1175 39 0 0 0 0	165 0 0 0 0 0	3114 0 0 0 0 0	1119 0 0 0 0 0
10	Ceilings	a 16G b c d e f	1.2 0.0 0.0 0.0 0.0 0.0	1.4 0.0 0.0 0.0 0.0 0.0	100 0 0 0 0 0	122 0 0 0 0 0	135 0 0 0 0 0	210 0 0 0 0 0	256 0 0 0 0 0	284 0 0 0 0 0	126 0 0 0 0 0	154 0 0 0 0 0	170 0 0 0 0 0	168 0 0 0 0 0	205 0 0 0 0 0	227 0 0 0 0 0
11	Floors (Note: room perimeter is displ. for slab floors)	a 22A b c d e f	30.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	11 0 0 0 0 0	330 0 0 0 0 0	0 0 0 0 0 0	10 0 0 0 0 0	300 0 0 0 0 0	0 0 0 0 0 0	23 0 0 0 0 0	689 0 0 0 0 0	0 0 0 0 0 0	21 0 0 0 0 0	629 0 0 0 0 0	0 0 0 0 0 0
12	Infiltration	a	38.0	8.7	9	342	79	9	342	79	21	798	183	45	1710	393
13	Subtotal loss=6+8..+11+12				****	2335	****	****	2302	****	****	5428	****	****	6658	****
	Less external heating				****	0	****	****	0	****	****	0	****	****	0	****
	Less transfer				****	0	****	****	0	****	****	0	****	****	0	****
14	Duct loss				0%	0	****	0%	0	****	0%	0	****	0%	0	****
15	Total loss = 13+14				****	2335	****	****	2302	****	****	5428	****	****	6658	****
16	Int. gains: People @	300	0	****	0	0	****	0	0	****	0	0	****	0	0	****
	Appl. @	1200	0	****	0	0	****	0	0	****	0	0	****	0	0	****
17	Subtot RSH gain=7+8..+12+16				****	****	1348	****	****	1446	****	****	1823	****	****	2518
	Less external cooling				****	0	****	****	0	****	****	0	****	****	0	****
	Less transfer				****	0	****	****	0	****	****	0	****	****	0	****
18	Duct gain				0%	0	****	0%	0	****	0%	0	****	0%	0	****
19	Total RSH gain=(17+18)*PLF				1.00	****	1348	1.00	****	1446	1.00	****	1823	1.00	****	2518
20	Air required (cfm)				****	46	64	****	46	69	****	107	87	****	132	120

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# RIGHT-J WORKSHEET Entire House Allstar Airconditioning Inc.

Job: 11/01/09

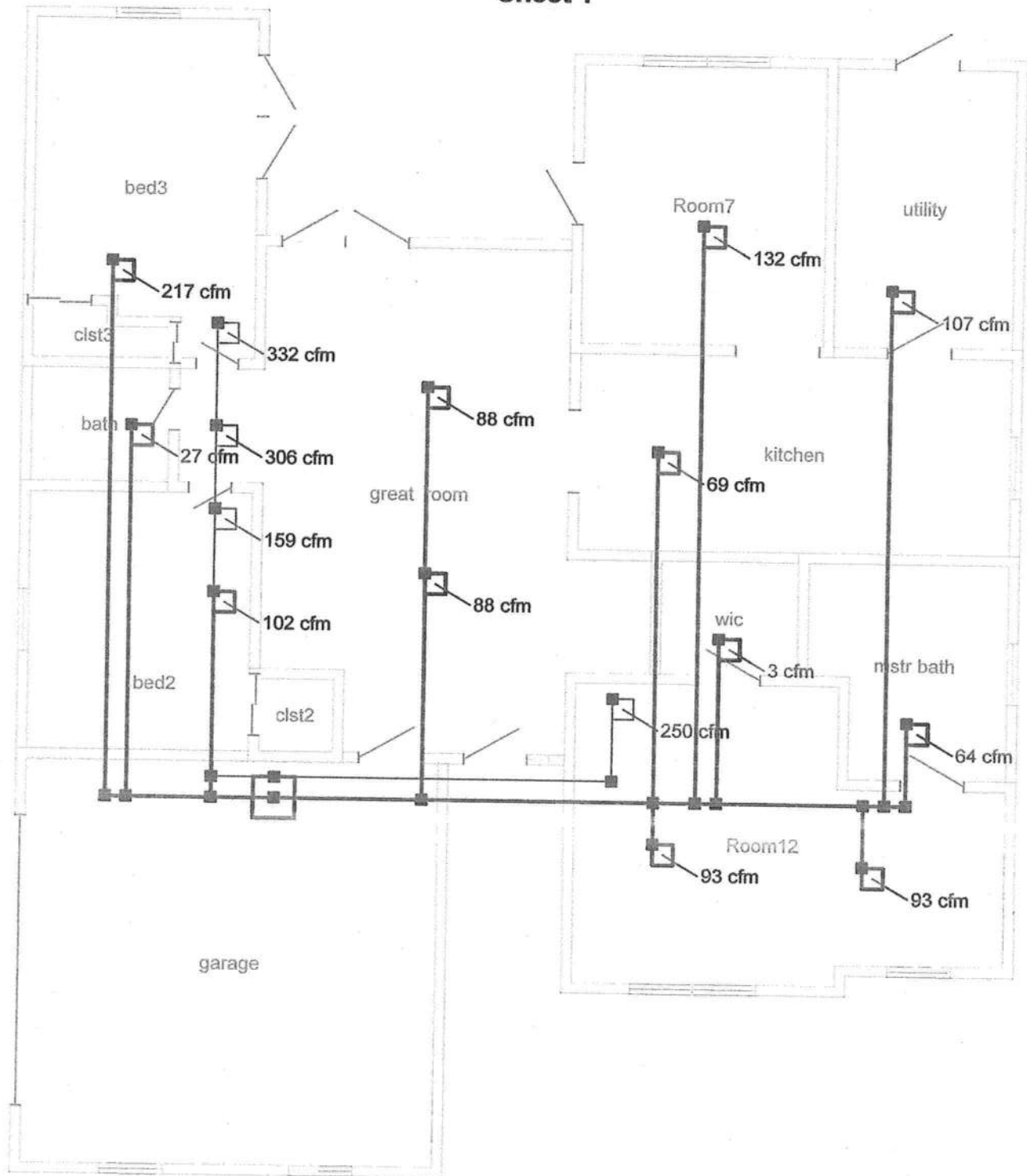
559 State Road 26, Melrose, FL 32666 Phone: (352)475-5653

MANUAL J: 7th Ed.																						
1	Name of room				Entire House				bed3				Room12				wic					
2	Length of exposed wall				186.0 ft				39.0 ft				42.0 ft				0.0 ft					
3	Room dimensions				11.0 x 17.0 ft				10.0 ft				1.0 x 267.0 ft				7.0 x 6.0 ft					
4	Ceilings				10.5 ft				10.0 ft				10.0 ft				10.0 ft					
	Condit. Option				d				heat/cool				heat/cool				heat/cool					
	TYPE OF EXPOSURE				CST NO.	HTM Htg	HTM Clg	Area (ft²)	Load (Btuh) Htg		Load (Btuh) Clg		Area (ft²)	Load (Btuh) Htg		Load (Btuh) Clg		Area (ft²)	Load (Btuh) Htg		Load (Btuh) Clg	
5	Gross Exposed walls and partitions	a	14A	18.9	6.8	1677	****	****	390	****	****	294	****	****	0	****	****	0	****	****		
		b	13C	1.7	1.1	435	****	****	0	****	****	126	****	****	0	****	****	0	****	****		
		c		0.0	0.0	0	****	****	0	****	****	0	****	****	0	****	****	0	****	****		
		d		0.0	0.0	0	****	****	0	****	****	0	****	****	0	****	****	0	****	****		
		e		0.0	0.0	0	****	****	0	****	****	0	****	****	0	****	****	0	****	****		
		f		0.0	0.0	0	****	****	0	****	****	0	****	****	0	****	****	0	****	****		
6	Windows and glass doors Heating	a	3B	22.5	**	109	2456	****	12	270	****	36	811	****	0	0	****	0	0	****		
		b		0.0	**	0	0	****	0	0	****	0	0	****	0	0	****	0	0	****		
		c		0.0	**	0	0	****	0	0	****	0	0	****	0	0	****	0	0	****		
		d		0.0	**	0	0	****	0	0	****	0	0	****	0	0	****	0	0	****		
		e		0.0	**	0	0	****	0	0	****	0	0	****	0	0	****	0	0	****		
		f		0.0	**	0	0	****	0	0	****	0	0	****	0	0	****	0	0	****		
7	Windows and glass doors Cooling	North NE/NW E/W SE/SW South Horiz				21.8 0.0 70.8 0.0 36.8 0.0	36 0 30 0 43 0	**** 0 0 0 0 0	785 0 2124 0 1582 0	12 0 0 0 0 0	**** 0 0 0 0 0	262 0 0 0 0 0	0 0 0 0 0 0	**** 0 0 0 0 0	1325 0	0 0 0 0 0	**** 0 0 0 0 0					
8	Other doors	a	11A	21.8 0.0 0.0	12.2 0.0 0.0	147 0 0	3209 0 0	1767 0 0	42 0 0	917 0 0	510 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0					
9	Net exposed walls and partitions	a	14A	18.9 0.0 0.0 0.0 0.0 0.0	6.8 0.0 0.0 0.0 0.0 0.0	1421 0 0 0 0 0	26818 0 0 0 0 0	9640 0 0 0 0 0	336 0 0 0 0 0	6340 0 0 0 0 0	2279 0 0 0 0 0	258 0 0 0 0 0	4868 0 0 0 0 0	1750 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0						
10	Ceilings	a	16G	1.2 0.0 0.0 0.0 0.0 0.0	1.4 0.0 0.0 0.0 0.0 0.0	1708 0 0 0 0 0	2085 0 0 0 0 0	2311 0 0 0 0 0	187 0 0 0 0 0	228 0 0 0 0 0	253 0 0 0 0 0	267 0 0 0 0 0	326 0 0 0 0 0	361 0 0 0 0 0	42 0 0 0 0 0	51 0 0 0 0 0						
11	Floors (Note: room perimeter is displ. for slab floors)	a	22A	30.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	186 0 0 0 0 0	5574 0 0 0 0 0	0 0 0 0 0	39 0 0 0 0 0	1169 0 0 0 0 0	0 0 0 0 0	42 0 0 0 0 0	1259 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0						
12	Infiltration	a		38.0	8.7	256	9730	2235	54	2052	471	36	1368	314	0	0	0					
13	Subtotal loss=6+8..+11+12					****	50597	****	****	10977	****	****	8842	****	****	51	****					
	Less external heating					****	0	****	****	0	****	****	0	****	****	0	****					
	Less transfer					****	0	****	****	0	****	****	0	****	****	0	****					
14	Duct loss					0%	0	****	0%	0	****	0%	0	****	0%	0	****					
15	Total loss = 13+14					****	50597	****	****	10977	****	****	8842	****	****	51	****					
16	Int. gains: People @	300	0	****	0	0	****	0	0	****	0	0	****	0	0	****	0					
	Appl. @	1200	0	****	0	0	****	0	0	****	0	0	****	0	0	****	0					
17	Sublot RSH gain=7+8..+12+16					****	****	20934	****	****	3776	****	****	3886	****	****	57					
	Less external cooling					****	0	****	****	0	****	****	0	****	****	0	****					
	Less transfer					****	0	****	****	0	****	****	0	****	****	0	****					
18	Duct gain					0%	0	****	0%	0	****	0%	0	****	0%	0	****					
19	Total RSH gain=(17+18)*PLF					1.00	****	20934	1.00	****	3776	1.00	****	3886	1.00	****	57					
20	Air required (cfm)					****	1002	1002	****	217	181	****	175	186	****	1	3					

Printout certified by ACCA to meet all requirements of Manual J 7th Ed.



# Sheet 1



**Job #:**  
**Performed by S.E.R. for:**

House Craft Homes  
 12523 N.W. U.S. Hwy 441  
 Alachua, FL 32615  
 Phone: (386)462-5323 Fax: (386)462-1509

**Allstar Airconditioning Inc.**

559 State Road 26  
 Melrose, FL 32666  
 Phone: (352)475-5653

**Scale: 1 : 88**

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 Right-Suite Residential (tm)  
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# RIGHT-J CALCULATION PROCEDURES A, B, C, D Entire House

Allstar Airconditioning Inc.

Job: 11/01/09

559 State Road 26, Melrose, FL 32666 Phone: (352)475-5653

## Procedure A - Winter Infiltration HTM Calculation\*

1.	Winter infiltration AVF								
	0.80	ach	x	17894	ft <sup>3</sup>	x	0.0167	=	239 cfm
2.	Winter infiltration load								
	1.1	x 239	cfm	x	37 °F	Winter TD =			9730 Btuh
3.	Winter infiltration HTM								
	9730	Btuh	/	256	ft <sup>2</sup>	Total window =			38.0 Btuh/ft <sup>2</sup>
						and door area			

## Procedure B - Summer Infiltration HTM Calculation

1.	Summer infiltration AVF								
	0.40	ach	x	17894	ft <sup>3</sup>	x	0.0167	=	120 cfm
2.	Summer infiltration load								
	1.1	x 120	cfm	x	17 °F	Summer TD =			2235 Btuh
3.	Summer infiltration HTM								
	2235	Btuh	/	256	ft <sup>2</sup>	Total window =			8.7 Btuh/ft <sup>2</sup>
						and door area			

## Procedure C - Latent Infiltration Gain

0.68	x 52	gr/lb	moist.diff.	x	120 cfm	=	4190 Btuh
------	------	-------	-------------	---	---------	---	-----------

## Procedure D - Equipment Sizing Loads

1.	Sensible sizing load								
	Sensible ventilation load								
	1.1 x 0 cfm vent.	x	17 °F	Summer TD	=				0 Btuh
	Sensible load for structure (Line 19)				+				20934 Btuh
	Sum of ventilation and structure loads				=				20934 Btuh
	Rating and temperature swing multiplier				x				0.97
	Equipment sizing load - sensible				=				20306 Btuh
2.	Latent sizing load								
	Latent ventilation load								
	0.68 x 0 cfm vent.	x	52 gr/lb moist.diff.	=					0 Btuh
	Internal loads = 230 Btuh	x	0 people	+					0 Btuh
	Infiltration load from Procedure C			+					4190 Btuh
	Equipment sizing load - latent			=					4190 Btuh

\*Construction Quality is: a

No. of Fireplaces is: 0

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## 0-8

## NOTES:

SHOP DRAWING APPROVAL

Printed by          at

Bunnell

Lake City

$$T_{\text{eff}}^{\text{eff}} = \frac{1}{N} \sum_{i=1}^N T_i^{\text{eff}} = \frac{1}{N} \sum_{i=1}^N \left( \frac{1}{N} \sum_{j=1}^N T_{ij}^{\text{eff}} \right) = \frac{1}{N^2} \sum_{i,j=1}^N T_{ij}^{\text{eff}}$$

DONNA FARRIMOND

10-21-09	K.L.H.	317548
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# 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 09-3S-16-02045-102

Building permit No. 000028222

Use Classification SFD/UTILITY

Fire: 97.76

Permit Holder JOHN D. HARRINGTON, JR.

Waste: 134.00

Owner of Building DONNA FARRIMOND

Total: 231.76

Location: 5809 NW LAKE JEFFERY ROAD

Date: 02/15/2010

*Fanny Dieke*

Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)



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



28222

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

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

## CERTIFICATE OF PROTECTIVE TREATMENT

Builder: House Craft  
Date: 11-24-09 Time: 9:00 AM PM  
Site Location: 5809 NW Lake Jeffrey Rd  
Area Treated: Block, Slab, Plumbing for House, Garage and Porches  
Product Used: Terstar P. Chemical Used: Bifenxthrin  
% Concentration: .06% # Gallons Used: 450  
Applicator: John