

DATE 10/15/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT

000027425

APPLICANT LONNIE TAYLOR PHONE 904.219.5659
ADDRESS 10935 NORMANDY BLVD JACKSONVILLE FL 32221
OWNER LONNIE TAYLOR PHONE 904.219.5659
ADDRESS 899 NW MORRELL DRIVE WHITE SPRINGS FL 32096
CONTRACTOR LONNIE TAYLOR PHONE 904.219.5659
LOCATION OF PROPERTY 41-N TO C-246,TR ON MORRELL AFTER 90 DEGREE TURN L THAN R
PROPERTY IS 4/10 OF A MILE OM R(RED.WHITE.BLUE RIBBONS-GATE)
TYPE DEVELOPMENT MODULAR/UTILITY ESTIMATED COST OF CONSTRUCTION 0.00
HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES 1
FOUNDATION CONC WALLS ROOF PITCH 3'12 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 11-2S-16-01593-000 SUBDIVISION
LOT BLOCK PHASE UNIT TOTAL ACRES 11.80

Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING 08-0665 blk hd N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE. 1 FOOT ABOVE ROAD. IMPACT EXEMPT PER 2005 MAP.

Check # or Cash 3818

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 Rough-in plumbing above slab and below wood floor
 date/app. by date/app. by
Electrical rough-in Heat & Air Duct Peri. beam (Lintel)
 date/app. by date/app. by date/app. by
Permanent power C.O. Final Culvert
 date/app. by date/app. by date/app. by
M/H tie downs, blocking, electricity and plumbing Pool
 date/app. by date/app. by
Reconnection Pump pole Utility Pole
 date/app. by date/app. by date/app. by
M/H Pole Travel Trailer Re-roof
 date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 0.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00
MISC. FEES \$ 350.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ TOTAL FEE 425.00
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 TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

Columbia County Building Permit Application

425.278.00
Permit / HSD 703.00
Total 27425

For Office Use Only Application # 0810-15 Date Received 10/2/08 By G Permit # 40-15-2-15
 Zoning Official BLK Date 10.10.08 Flood Zone X Land Use A-3 Zoning A-3
 FEMA Map # N/A Elevation N/A MFE 18' River N/A Plans Examiner HO Date 10.9.08
 Comments impact exempt per 2005 map
☒ NOC ☒ EH ☐ 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
 School TOTAL

Septic Permit No. Fax Name Authorized Person Signing Permit LANNIE TAYLORPhone 904-219-5659Address 10935 NORMANDY BLVD, JACKSONVILLE, FL, 32221Owners Name SAMEPhone SAME911 Address 899 MORRELL ROAD, WHITE SPRING, FL, 32096Contractors Name OWNER BUILDERPhone N/AAddress N/AFee Simple Owner Name & Address LANNIE TAYLOR 10935 NORMANDY BLVD, JACKSONVILLE, FL 32221Bonding Co. Name & Address N/AArchitect/Engineer Name & Address HOMES OF MERITMortgage Lenders Name & Address N/ACircle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress EnergyProperty ID Number 11-25-16-01593-000 Estimated Cost of Construction 150,000.00Subdivision Name N/A Lot Block Unit Phase

Driving Directions 41 North, TR on CR 246 (LASSIE BLACK), TL on MORRELL,
AFTER 90 DEGREE TURNS LEFT THAN RIGHT, PROPERTY IS 4/10 THS
MILE ON RIGHT (897) GATE W/ RED WHITE & BLUE RIBBONS

Number of Existing Dwellings on Property 0Construction of MODULAR HOMETotal Acreage 11.8 Lot Size 350 x 1397Do you need a - Culvert Permit or Culvert Waiver or Have an Existing DriveTotal Building Height Actual Distance of Structure from Property Lines - Front 1250 Side 102' Side 210' Rear 91'Number of Stories 1 Heated Floor Area 2204 Total Floor Area 2204 Roof Pitch 3/12

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.

Spoke to Lannie
10/13/08

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.


 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.

 Contractor's Signature (Permitee)

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

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

 State of Florida Notary Signature (For the Contractor)

SEAL:

NOTICE OF COMMENCEMENT

Inst:200812018461 Date:10/7/2008 Time:2:39 PM
JNL DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1159 P:2629

County Clerk's Office Stamp

Tax Parcel Identification Number 11-2546-01593-000

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): 11.8 Acres on Monarch Road SEE ATTACHED
a) Street (job) Address: 897 Monarch Road, WHITE SPRINGS, FL, 32221
2. General description of improvements: CONSTRUCT A MEWING FLOOR
3. Owner Information
a) Name and address: Lonnie Taylor
b) Name and address of fee simple titleholder (if other than owner) SAME
c) Interest in property: OWNER
4. Contractor Information
a) Name and address: OWNER BULLOCK
b) Telephone No.: 904-219-5659 Fax No. (Opt.) _____
5. Surety Information
a) Name and address: _____
b) Amount of Bond: NA
c) Telephone No.: _____ Fax No. (Opt.) _____
6. Lender
a) Name and address: NA
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: Lonnie Taylor 10935 Normandy Blvd, WHITE SPRINGS, FL 32221
b) Telephone No.: 904 219 5659 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: NA
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. Lonnie Taylor
Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager
Lonnie Taylor
Print Name

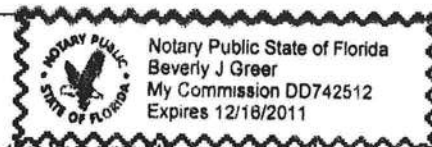
The foregoing instrument was acknowledged before me, a Florida Notary, this 2nd day of October, 2008, by:
Beverly J. Greer as Notary (type of authority, e.g. officer, trustee, attorney
fact) for Lonnie Taylor (name of party on behalf of whom instrument was executed).

Personally Known ☒ OR Produced Identification _____ Type _____

Notary Signature

Beverly J. Greer

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

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

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: 10/2/2008 DATE ISSUED: 10/7/2008

ENHANCED 9-1-1 ADDRESS:

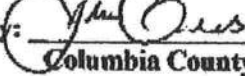
899 NW MORRELL DR
WHITE SPRINGS FL 32096

PROPERTY APPRAISER PARCEL NUMBER:

11-2S-16-01593-000

Remarks:

2ND LOC

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.

897 Morrell Road

Columbia County Property Appraiser

DB Last Updated: 8/5/2008

2008 Proposed Values

Tax Record

Property Card

Interactive GIS Map

Print

Parcel: 11-2S-16-01593-000

Owner & Property Info

Search Result: 1 of 1

Owner's Name	TAYLOR LONNIE R & ALICE C		
Site Address	*NOTE: RE INTEREST		
Mailing Address	10935 NORMANDY BLVD JACKSONVILLE, FL 32221		
Use Desc. (code)	AC/XFOB (009901)		
Neighborhood	11216.00	Tax District	3
UD Codes	MKTA03	Market Area	03
Total Land Area	11.820 ACRES		
Description	COMM SW COR, RUN E 1383.96 TO E R/W OF MORRELL RD FOR POB, RUN N 370.64 FT, E 1397.45 FT, S 370.83 FT, W 1379.84 FT TO POB. ORB 916-389, WD 1008-1181, 1183, 1184. WD 1090-2123		

GIS Aerial



Property & Assessment Values

Mkt Land Value	cnt: (2)	\$74,988.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$74,988.00

Just Value	\$74,988.00
Class Value	\$0.00
Assessed Value	\$74,988.00
Exempt Value	\$0.00
Total Taxable Value	\$74,988.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
7/20/2006	1090/2123	WD	V	Q		\$100,000.00
2/26/2004	1008/1184	WD	V	U	03	\$100.00
11/6/2003	1008/1181	QC	V	U	06	\$100.00

Prepared by:
Robert Cabral Jr
Provident Title and Mortgage Inc.
206 South Marion Avenue
Lake City, Florida 32025

File Number: 06-293

Inst: 2006017637 Date: 07/26/2006 Time: 10:23

Doc Stamp-Deed : 700.00

1.7 DC, P. DeWitt Cason, Columbia County B: 1090 P: 2123

General Warranty Deed

Made this July 20, 2006 A.D. By **Bobbi Aline Morris, a married woman, as Guardian for Clayton Thomas Morris a minor**, 622 NW Palm Drive, Lake City, Florida 32024, hereinafter called the grantor, to **Lonnie R. Taylor, and Alice C. Taylor, husband and wife**, whose post office address is: 10935 Normandy Blvd, Jacksonville Florida 32221, hereinafter called the grantee:

(Whenever used herein the term "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 corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, (\$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:

TRACT 6

SECTION 11, TOWNSHIP 2 SOUTH, RANGE 16 EAST; A PART OF SECTION 11, TOWNSHIP 2 SOUTH, RANGE 16 EAST, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHWEST CORNER OF SECTION 11, AND RUN N 89 DEGREES, 18 MINUTES, 29 SECONDS E ALONG THE SOUTH LINE THEREOF, 1383.96 FEET TO THE EAST RIGHT-OF-WAY LINE OF A 60 FOOT COUNTY MAINTAINED ROADWAY KNOWN AS MORRELL ROAD FOR A POINT OF BEGINNING, THENCE N 02 DEGREES 00 MINUTES 59 SECONDS W ALONG SAID EAST RIGHT-OF-WAY LINE, 370.64 FEET; THENCE N 89 DEGREES 18 MINUTES 03 SECONDS E, 1397.45 FEET; THENCE S 0 DEGREES 42 MINUTES 19 SECONDS W 370.83 FEET; THENCE S 89 DEGREES 18 MINUTES 29 SECONDS W, 1379.84 FEET TO THE POINT OF BEGINNING, COLUMBIA COUNTY, FLORIDA.

SUBJECT TO DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS AS RECORDED IN OFFICIAL RECORDS BOOK 728, PAGE 722, BUT OMITTING ANY COVENANTS OR RESTRICTIONS AS TO RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN.

POWER LINE EASEMENT, RECORDED IN OFFICIAL RECORDS BOOK 916, PAGE 389, OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

Said property is not the homestead of the Grantor(s) under the laws and constitution of the State of Florida in that neither Grantor(s) or any members of the household of Grantor(s) reside thereon.

Parcel ID Number: 11-2S-16-01593-000


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


To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2005.

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:



Witness Printed Name Judi Lowrey


Witness Printed Name Kendra Morgan

State of Florida
County of Columbia

The foregoing instrument was acknowledged before me this 20th day of July, 2006, by Bobbi Aline Morris as Guardian for Clayton Thomas Morris a minor, who is/are personally known to me or who has produced Florida ID as identification.

 (Seal)
Bobbi Aline Morris as Guardian for Clayton Thomas Morris
Address: 622 NW Palm Drive, Lake City, Florida 32024

Address: _____ (Seal)
NOTARY PUBLIC-STATE OF FLORIDA
 Marie Crawford
Commission # DD533398
Expires: MAR. 26, 2010
Bonded Through Atlantic Bonding Co., Inc.
Notary Public
Print Name: Marie Crawford
My Commission Expires: March 26, 2010



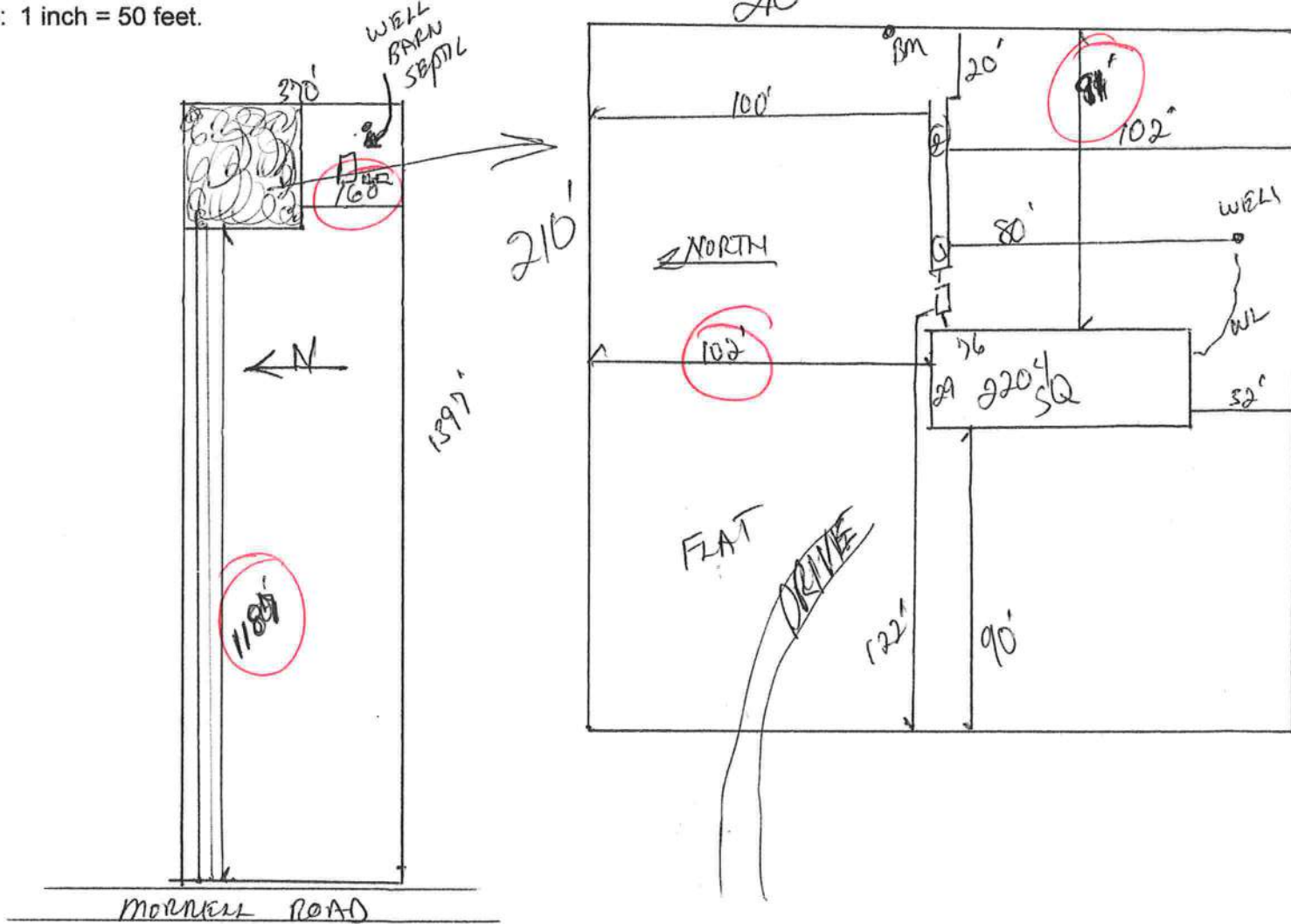
0810-15

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

Permit Application Number _____

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

Scale: 1 inch = 50 feet.



Notes: 1 of 11.8 Acres

Site Plan submitted by: Rock D F MASTER CONTRACTOR

Plan Approved _____ Not Approved _____ Date _____

By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

A & B Well Drilling, Inc.
5673 NW Lake Jeffery Road
Lake City, FL, 32055
386-758-3409

10/2/2008

To: Columbia County Building Department

Description of well to be installed for Customer:

Located at Address:

Taylor
MORRILL ROAD, WHITE SPRINGS

1 hp 20 gpm- 1 1/4" drop over 82 gallon equivalent captive tank with cycle stop and back flow prevention. With SRWM permit.

William Bias
William Bias

**COLUMBIA COUNTY BUILDING DEPARTMENT**

135 NE Hemando Ave., Suite B-21

Lake City, FL 32055

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

NOTARIZED DISCLOSURE STATEMENT**FOR OWNER/BUILDER WHEN ACTING AS THEIR OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).**

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$75,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved for yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

I understand that if I am not physically doing the work or physically supervising free labor from friends or relatives, that I must hire licensed contractors, i.e. electrician, plumber, mechanical (heating & air conditioning), etc. I further understand that the violation of not physically doing the work, and the use of unlicensed contractors at the construction site, will cause the project to be shut down by the inspection staff of the Columbia County Building Department. Additionally, state statutes allows for additional penalties. I also understand that if this violation does occur, that in order for the job to proceed, I will have a licensed contractor come in and obtain a new permit as taking the job over. I understand that if I hire subcontractors under a contract price, that they must be licensed to work in Columbia County, i.e. masonry, drywall, carpentry. Contractors licensed by the Columbia County Contractor Licensing Section or the State of Florida are required to have worker's compensation and liability coverage.

TYPE OF CONSTRUCTION☒ Single Family Dwelling☐ Two-Family Residence☐ Farm Outbuilding☐ Other Lumie Taylor☐ Addition, Alteration, Modification or other Improvement

I, _____, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number _____

X Lumie Taylor
Owner Builder Signature

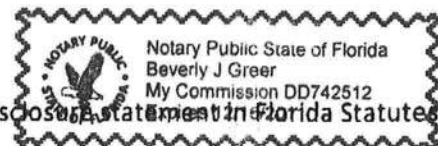
10-2-08
Date

FLORIDA NOTARY

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

Notary Signature Beverly J GreerDate 10-2-08**FOR BUILDING DEPARTMENT USE ONLY**

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7). Date _____ Building Official/Representative _____



FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	2201-0276F C325	Builder:	HOMES OF MERIT
Address:		Permitting Office:	
City, State:	,	Permit Number:	
Owner:	HOMES OF MERIT	Jurisdiction Number:	
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 48.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	2204 ft²	13. Heating systems	
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		a. Electric Heat Pump/Package	Cap: 48.0 kBtu/hr
a. U-factor:	Description Area		HSPF: 7.70
(or Single or Double DEFAULT)	7a. (Dble, U=0.3) 105.0 ft²	b. N/A	
b. SHGC:		c. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 213.0 ft²	14. Hot water systems	
8. Floor types		a. Electric Resistance	Cap: 50.0 gallons
a. Raised Wood, Stem Wall	R=11.0, 2204.0ft²		EF: 0.90
b. N/A		b. N/A	
c. N/A		c. Conservation credits	
9. Wall types		(HR-Heat recovery, Solar	
a. Frame, Wood, Exterior	R=19.0, 1664.0 ft²	DHP-Dedicated heat pump)	
b. N/A		15. HVAC credits	PT, —
c. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
d. N/A		HF-Whole house fan,	
e. N/A		PT-Programmable Thermostat,	
10. Ceiling types		MZ-C-Multizone cooling,	
a. Under Attic	R=22.0, 2226.0 ft²	MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts(Leak Free)			
a. Sup: Unc. Ret: Unc. AH: Outdoors	Sup. R=6.0, 245.0 ft		
b. N/A			

Glass/Floor Area: 0.10

Total as-built points: 25582

Total base points: 30719

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: APPROVED MAR 29 2007

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

OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.



DATE: _____
BUILDING OFFICIAL: Approved By SCOTT S. FRANCIS

DATE: _____

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

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	2201-0276F C325	Builder:	HOMES OF MERIT
Address:		Permitting Office:	
City, State:		Permit Number:	27425
Owner:	HOMES OF MERIT	Jurisdiction Number:	221000
Climate Zone:	Central		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 48.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	2204 ft²	13. Heating systems	
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		a. Electric Heat Pump/Package	Cap: 48.0 kBtu/hr
a. U-factor:	Description Area		HSPF: 7.70
(or Single or Double DEFAULT) 7a. (Dble, U=0.3)	105.0 ft²	b. N/A	
b. SHGC:		c. N/A	
(or Clear or Tint DEFAULT) 7b. (Clear)	213.0 ft²	14. Hot water systems	
8. Floor types		a. Electric Resistance	Cap: 50.0 gallons
a. Raised Wood, Stem Wall	R=11.0, 2204.0 ft²		EF: 0.90
b. N/A		b. N/A	
c. N/A		c. Conservation credits	
9. Wall types		(HR-Heat recovery, Solar	
a. Frame, Wood, Exterior	R=19.0, 1664.0 ft²	DHP-Dedicated heat pump)	
b. N/A		15. HVAC credits	PT, —
c. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
d. N/A		HF-Whole house fan,	
e. N/A		PT-Programmable Thermostat,	
10. Ceiling types		MZ-C-Multizone cooling,	
a. Under Attic	R=22.0, 2226.0 ft²	MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts(Leak Free)			
a. Sup: Unc. Ret: Unc. AH: Outdoors	Sup. R=6.0, 245.0 ft		
b. N/A			

Glass/Floor Area: 0.10

Total as-built points: 24889

Total base points: 27551

PASS

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

PREPARED BY: _____

DATE: APPROVED MAR 29 2007

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

OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.



BUILDING OFFICIAL: _____ Date: _____ Approved By SCOTT S. FRANCIS

DATE: _____

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

SEE MANUFACTURER'S CONTRACT
WITH FLORIDA DCA.

Modular Building Plans Examiner
Florida License No. SMP-42



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

08-0665
PERMIT NO. 897802
DATE PAID: 10/2/08
FEE PAID: 210.00
RECEIPT #: 7070439

APPLICATION FOR

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

APPLICANT: Taylor, Lonnie & AliceAGENT: ROCKY FORD, A & B CONSTRUCTIONTELEPHONE: 386-497-2311MAILING ADDRESS: P.O. BOX 39 FT. WHITE, FL, 32038

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

PROPERTY INFORMATION

LOT: na BLOCK: na SUB: na PLATTED: _____PROPERTY ID #: 11-2S-16-01593-000 ZONING: _____ I/M OR EQUIVALENT: ☒ Y / ☐ NPROPERTY SIZE: 11.8 ACRES WATER SUPPLY: ☒ PRIVATE PUBLIC ☐ $\leq 2000\text{GPD}$ ☐ $> 2000\text{GPD}$ IS SEWER AVAILABLE AS PER 381.0065, FS? ☒ Y / ☐ N DISTANCE TO SEWER: _____ FTPROPERTY ADDRESS: 897 Morrell Road, White SpringsDIRECTIONS TO PROPERTY: 41 North, TR on CR 246 (Lassie Black Road), TL onMorrell Road, after 90 degree turns left and right, 4/10 ths mile on right

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	DW Mobile Home	4	2204	
2				
3				

☒ Floor/Equipment Drains ☒ Other (Specify) _____SIGNATURE: Rocky Ford DATE: 10/2/2008

IMPACT FEE OCCUPANCY AFFIDAVIT

This affidavit is given for the purpose of obtaining an exemption pursuant to Article VIII, Section 8.01, Columbia County Comprehensive Impact Fee Ordinance No. 2007-40, adopted October 18, 2007, as may be amended.

**STATE OF FLORIDA
COUNTY OF COLUMBIA**

BEFORE ME, the undersigned authority, personally appeared Lonnie Taylor who, after being duly sworn, deposes and says:

1. Except as otherwise stated herein, Affiant has personal knowledge of the facts and matters set forth in this affidavit regarding property identified below as:

- (a) Parcel No.: 11-28-16-01593-000
(b) Legal description (may be attached): SEE ATTACHED

2. Based upon Affiant's personal knowledge, a non-residential building or a residential dwelling has existed on the above referenced property. Said building or dwelling unit was last occupied on JULY 2006 (date.)

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

Further Affiant sayeth naught.

Lonnie Taylor

Print: Lonnie Taylor

Address: 10935 Normandy Blvd
Jacksonville, FL 32221

SWORN TO AND SUBSCRIBED before me this 14th day of October, 2008, by Lonnie Taylor who is personally known to me or who has produced D.L. as identification.

Daisy M. Cook
Notary Public, State of Florida

(NOTARY SEAL)

My Commission Expires: May 21, 2012





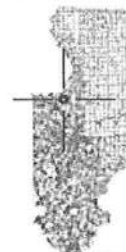
Columbia County Property Appraiser

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

PARCEL: 11-2S-16-01593-000 - AC/XFOB (009901)

Name:	TAYLOR LONNIE R & ALICE C	LandVal	\$74,988.00
Site:	*NOTE: RE INTEREST	BldgVal	\$0.00
	10935 NORMANDY BLVD	ApprVal	\$74,988.00
Mail:	JACKSONVILLE, FL 32221	JustVal	\$74,988.00
	7/20/2006 \$100,000.00V / Q	Assd	\$74,988.00
Sales	2/26/2004 \$100.00V / U	Exmpt	\$0.00
Info	11/6/2003 \$100.00V / U	Taxable	\$74,988.00

0 47 94 141 ft



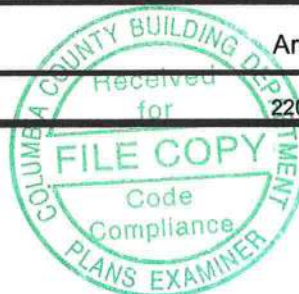
This information, GIS Map Updated: 8/5/2008, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

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

ADDRESS: , , ,

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	2204.0	18.59	7375.0	1.Double,U=0.35,Clear	E	1.3	7.3	75.0	44.75	0.96	3227.0
				2.Double,U=0.35,Clear	E	1.3	2.7	2.0	44.75	0.73	64.0
				3.Double,U=0.35,Clear	E	1.3	5.5	12.0	44.75	0.92	493.0
				4.Double,U=0.35,Clear	W	1.3	7.3	105.0	41.27	0.96	4169.0
				5.Double,U=0.35,Clear	W	1.3	6.0	12.0	41.27	0.93	462.0
				6.Double,U=0.35,Clear	N	1.0	8.0	7.0	22.16	0.99	153.0
				As-Built Total:		213.0			8568.0		
WALL TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	0.0	0.00	0.0	1. Frame, Wood, Exterior	19.0		1664.0		0.90		1497.6
Exterior	1664.0	1.70	2828.8								
Base Total:				1664.0		2828.8		As-Built Total:		1664.0	
				1497.6							
DOOR TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	0.0	0.00	0.0	1.Exterior Insulated			42.0		4.10		172.2
Exterior	42.0	6.10	256.2								
Base Total:				42.0		256.2		As-Built Total:		42.0	
				172.2							
CEILING TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	2204.0	1.73	3812.9	1. Under Attic	22.0		2226.0		2.11 X 1.00		4696.9
Base Total:				2204.0		3812.9		As-Built Total:		2226.0	
				4696.9							
FLOOR TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	0.0(p)	0.0	0.0	1. Raised Wood, Stem Wall	11.0		2204.0		-1.90		-4187.6
Raised	2204.0	-3.99	-8794.0								
Base Total:				-8794.0		2204.0		As-Built Total:		-4187.6	
INFILTRATION											
Area X BSPM = Points				Area X SPM = Points							
2204.0				10.21		22502.8		2204.0		10.21	



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

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 27981.8				Summer As-Built Points: 33249.9						
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
27981.8	0.3250		9094.1	<small>(sys 1: Central Unit 48000btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Out(AH),R6.0(INS)</small> 33250 1.00 (1.09 x 1.000 x 1.02) 0.260 0.950 9130.9 33249.9 1.00 1.112 0.260 0.950 9130.9						

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	2204.0	20.17	8002.0	1.Double,U=0.35,Clear	E	1.3	7.3	75.0	3.42	1.02	261.0
				2.Double,U=0.35,Clear	E	1.3	2.7	2.0	3.42	1.12	7.0
				3.Double,U=0.35,Clear	E	1.3	5.5	12.0	3.42	1.03	42.0
				4.Double,U=0.35,Clear	W	1.3	7.3	105.0	5.19	1.01	550.0
				5.Double,U=0.35,Clear	W	1.3	6.0	12.0	5.19	1.02	63.0
				6.Double,U=0.35,Clear	N	1.0	8.0	7.0	8.98	1.00	62.0
				As-Built Total:				213.0	985.0		
WALL TYPES											
Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	1. Frame, Wood, Exterior	19.0		1664.0	2.20		3660.8	
Exterior	1664.0	3.70	6156.8								
Base Total:				1664.0		6156.8		As-Built Total:		1664.0 3660.8	
DOOR TYPES											
Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	1.Exterior Insulated			42.0	8.40		352.8	
Exterior	42.0	12.30	516.6								
Base Total:				42.0		516.6		As-Built Total:		42.0 352.8	
CEILING TYPES											
Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	2204.0	2.05	4518.2	1. Under Attic	22.0		2226.0	2.45 X 1.00		5453.7	
Base Total:				2204.0		4518.2		As-Built Total:		2226.0 5453.7	
FLOOR TYPES											
Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	0.0(p)	0.0	0.0	1. Raised Wood, Stem Wall	11.0		2204.0	1.20		2644.8	
Raised	2204.0	0.96	2115.8								
Base Total:				2115.8		As-Built Total:		2204.0		2644.8	
INFILTRATION											
Area X BWPM = Points								Area X WPM = Points			
2204.0 -0.59 -1300.4								2204.0 -0.59 -1300.4			

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

ADDRESS: , , ,

PERMIT #:

BASE			AS-BUILT					
Winter Base Points: 20009.1			Winter As-Built Points: 11796.7					
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
20009.1	0.5540	11085.0	(sys 1: Electric Heat Pump 48000 btuh ,EFF(7.7) Ducts:Unc(S),Unc(R),Out(AH),R6.0 11796.7 1.000 (1.069 x 1.000 x 1.07)0.443 0.950 5676.9					
			11796.7	1.00	1.144	0.443	0.950	5676.9

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT						
WATER HEATING										
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total
4		2635.00	10540.0	50.0	0.90	4	1.00	2693.56	1.00	10774.2
				As-Built Total:						10774.2

CODE COMPLIANCE STATUS											
BASE						AS-BUILT					
Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points
9094		11085		10540	30719	9131		5677		10774	25582

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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.	
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.	

Tested sealed ducts must be certified in this house.

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 87.8

The higher the score, the more efficient the home.

HOMES OF MERIT, , , ,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 48.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes		
6. Conditioned floor area (ft ²)	2204 ft ²	c. N/A	
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)			
a. U-factor:	Description Area	13. Heating systems	
(or Single or Double DEFAULT)	7a. (Dble, U=0.3) 105.0 ft ²	a. Electric Heat Pump/Package	Cap: 48.0 kBtu/hr
b. SHGC:			HSPF: 7.70
(or Clear or Tint DEFAULT)	7b. (Clear) 213.0 ft ²	b. N/A	
8. Floor types		c. N/A	
a. Raised Wood, Stem Wall	R=11.0, 2204.0ft ²		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 50.0 gallons
9. Wall types			EF: 0.90
a. Frame, Wood, Exterior	R=19.0, 1664.0 ft ²	b. N/A	
b. N/A			
c. N/A		c. Conservation credits	
d. N/A		(HR-Heat recovery, Solar	
e. N/A		DHP-Dedicated heat pump)	
10. Ceiling types		15. HVAC credits	PT,
a. Under Attic	R=22.0, 2226.0 ft ²	(CF-Ceiling fan, CV-Cross ventilation,	
b. N/A		HF-Whole house fan,	
c. N/A		PT-Programmable Thermostat,	
11. Ducts(Leak Free)		MZ-C-Multizone cooling,	
a. Sup: Unc. Ret: Unc. AH: Outdoors	Sup. R=6.0, 245.0 ft	MZ-H-Multizone heating)	
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: _____ Date: _____

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



**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 EnergyStarTM 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 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.*

¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.
EnergyGauge® (Version: FLRCSB v0.)

Energy Code Compliance

Duct System Performance Report

Project Name: 2201-0276F C325 Address: City, State: , Owner: HOMES OF MERIT Climate Zone: North	Builder: HOMES OF MERIT Permitting Office: Permit Number: Jurisdiction Number:
---	---

Total Duct System Leakage Test Results

CFM25 Total Duct Leakage Test Values			
Line	System	Duct Leakage Total	Duct Leakage to Outdoors
1	System1	_____ cfm25(tot)	_____ cfm25(out)
2	System2	_____ cfm25(tot)	_____ cfm25(out)
3	System3	_____ cfm25(tot)	_____ cfm25(out)
4	System4	_____ cfm25(tot)	_____ cfm25(out)
5	Total House Duct System Leakage	Sum lines 1-4 _____ Divide by _____ (Total Conditioned Floor Area) = _____ (Q _{n,tot}) <input type="checkbox"/> Receive credit if Q _{n,tot} ≤ 0.03	Sum lines 1-4 _____ Divide by _____ (Total Conditioned Floor Area) = _____ (Q _{n,out}) <input type="checkbox"/> Receive credit if Q _{n,out} ≤ 0.03 AND Q _{n,tot} ≤ 0.09

I hereby certify that the above duct testing performance results demonstrate compliance with the Florida Energy Code requirements in accordance with Section 610.1.A.1, Florida Building Code, Building Volume, Chapter 13 for leak free duct system credit.

Signature: _____
Printed Name: _____
Florida Rater Certification #: _____
DATE: _____

Florida Building Code requires that testing to confirm leak free duct systems be performed by a Class 1 Florida Energy Gauge Certified Energy Rater. Certified Florida Class 1 raters can be found at:
<http://energygauge.com/search.htm>



BUILDING OFFICIAL: _____
DATE: _____

Summary Energy Code Results

Residential Whole Building Performance Method A

HOMES OF MERIT

Project Title:
2201-0276F C325

Class 3 Rating
Registration No. 0
Climate: North

3/28/2007

Building Loads			
Base		As-Built	
Summer:	27982 points	Summer:	33250 points
Winter:	20009 points	Winter:	11797 points
Hot Water:	9697 points	Hot Water:	9697 points
Total:	57688 points	Total:	54743 points

Energy Use			
Base		As-Built	
Cooling:	9094 points	Cooling:	9131 points
Heating:	11085 points	Heating:	5677 points
Hot Water:	10540 points	Hot Water:	10774 points
Total:	30719 points	Total:	25582 points

PASS
e-Ratio: 0.83

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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	2204.0	30.53	12112.0	1.Double,U=0.35,Clear	W	1.3	7.3	75.0	65.25	0.96	4714.0					
				2.Double,U=0.35,Clear	W	1.3	2.7	2.0	65.25	0.75	97.0					
				3.Double,U=0.35,Clear	W	1.3	5.5	12.0	65.25	0.92	722.0					
				4.Double,U=0.35,Clear	E	1.3	7.3	105.0	72.06	0.96	7285.0					
				5.Double,U=0.35,Clear	E	1.3	6.0	12.0	72.06	0.94	809.0					
				6.Double,U=0.35,Clear	S	1.0	8.0	7.0	62.03	0.99	430.0					
				As-Built Total:		213.0						14057.0				
WALL TYPES				Area X BSPM = Points		Type	R-Value			Area X SPM		=	Points			
Adjacent	0.0	0.00	0.0	1. Frame, Wood, Exterior			19.0			1664.0	1.60		2662.4			
Exterior	1664.0	2.70	4492.8													
Base Total:		1664.0	4492.8	As-Built Total:		1664.0								2662.4		
DOOR TYPES				Area X BSPM = Points		Type				Area X SPM		=	Points			
Adjacent	0.0	0.00	0.0	1.Exterior Insulated						42.0	6.40		268.8			
Exterior	42.0	6.40	268.8													
Base Total:		42.0	268.8	As-Built Total:		42.0								268.8		
CEILING TYPES				Area X BSPM = Points		Type	R-Value			Area X SPM X SCM		=	Points			
Under Attic	2204.0	2.80	6171.2	1. Under Attic			22.0			2226.0	3.36 X 1.00		7479.4			
Base Total:		2204.0	6171.2	As-Built Total:		2226.0								7479.4		
FLOOR TYPES				Area X BSPM = Points		Type	R-Value			Area X SPM		=	Points			
Slab	0.0(p)	0.0	0.0	1. Raised Wood, Stem Wall			11.0			2204.0	-0.60		-1322.4			
Raised	2204.0	-2.16	-4760.6													
Base Total:			-4760.6	As-Built Total:		2204.0								-1322.4		
INFILTRATION				Area X BSPM = Points		Area X SPM								=	Points	
		2204.0	18.79	41413.2										2204.0	18.79	41413.2

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

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 59697.3				Summer As-Built Points: 64558.3						
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
				(sys 1: Central Unit 48000btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Out(AH),R6.0(INS)						
				64558	1.00	(1.07 x 1.000 x 1.03)	0.260	0.950		17623.3
59697.3	0.3250		19401.6	64558.3	1.00	1.105	0.260	0.950		17623.3

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

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X WPM X WOF = Points			
.18	2204.0	3.60	1428.0	1.Double,U=0.35,Clear	W	1.3	7.3	75.0	1.38	1.00	103.0
				2.Double,U=0.35,Clear	W	1.3	2.7	2.0	1.38	1.01	2.0
				3.Double,U=0.35,Clear	W	1.3	5.5	12.0	1.38	1.00	16.0
				4.Double,U=0.35,Clear	E	1.3	7.3	105.0	0.74	1.01	78.0
				5.Double,U=0.35,Clear	E	1.3	6.0	12.0	0.74	1.02	9.0
				6.Double,U=0.35,Clear	S	1.0	8.0	7.0	0.57	0.99	3.0
				As-Built Total:			213.0		211.0		
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	0.0	0.00	0.0	1. Frame, Wood, Exterior			19.0	1664.0	0.30	499.2	
Exterior	1664.0	0.60	998.4								
Base Total: 1664.0 998.4				As-Built Total:			1664.0		499.2		
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points			
Adjacent	0.0	0.00	0.0	1.Exterior Insulated				42.0	1.80	75.6	
Exterior	42.0	1.80	75.6								
Base Total: 42.0 75.6				As-Built Total:			42.0		75.6		
CEILING TYPES Area X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	2204.0	0.10	220.4	1. Under Attic			22.0	2226.0	0.12 X 1.00	267.1	
Base Total: 2204.0 220.4				As-Built Total:			2226.0		267.1		
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	0.0(p)	0.0	0.0	1. Raised Wood, Stem Wall			11.0	2204.0	0.00	0.0	
Raised	2204.0	-0.28	-617.1								
Base Total: -617.1				As-Built Total:			2204.0		0.0		
INFILTRATION Area X BWPM = Points							Area X WPM = Points				
2204.0 -0.06 -132.2							2204.0 -0.06 -132.2				

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

ADDRESS: , , ,

PERMIT #:

BASE			AS-BUILT						
Winter Base Points: 1973.0			Winter As-Built Points: 920.7						
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
1973.0	0.5540	1093.1	(sys 1: Electric Heat Pump 48000 btuh ,EFF(7.7) Ducts:Unc(S),Unc(R),Out(AH),R6.0 920.7 1.000 (1.099 x 1.000 x 1.08)0.443 0.950 459.7 920.7 1.00 1.187 0.443 0.950 459.7						

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT						
WATER HEATING										
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit	= Total Multiplier
4		2273.00	9092.0	50.0	0.90	4		1.00	2323.51	1.00 9294.0
				As-Built Total:						9294.0

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
19402		1093		9092 29587	17623		460		9294 27377

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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.	
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.	

Tested sealed ducts must be certified in this house.

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 88.1

The higher the score, the more efficient the home.

HOMES OF MERIT, . . .

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 48.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	2204 ft ²		
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump/Package	Cap: 48.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble, U=0.3) 105.0 ft ²		HSPF: 7.70
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 213.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Raised Wood, Stem Wall	R=11.0, 2204.0ft ²	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=19.0, 1664.0 ft ²	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	PT,
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=22.0, 2226.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts(Leak Free)			
a. Sup: Unc. Ret: Unc. AH: Outdoors	Sup. R=6.0, 245.0 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: _____ Date: _____

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



**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 EnergyStarTM 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 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.*

¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.
EnergyGauge® (Version: FLRCSB v0.)

Energy Code Compliance

Duct System Performance Report

Project Name: 2201-0276F C325 Address: _____ City, State: _____ Owner: HOMES OF MERIT Climate Zone: South	Builder: _____ Permitting Office: _____ Permit Number: _____ Jurisdiction Number: _____
---	--

Total Duct System Leakage Test Results

CFM25 Total Duct Leakage Test Values			
Line	System	Duct Leakage Total	Duct Leakage to Outdoors
1	System1	_____ cfm25(tot)	_____ cfm25(out)
2	System2	_____ cfm25(tot)	_____ cfm25(out)
3	System3	_____ cfm25(tot)	_____ cfm25(out)
4	System4	_____ cfm25(tot)	_____ cfm25(out)
5	Total House Duct System Leakage	Sum lines 1-4 _____ Divide by _____ (Total Conditioned Floor Area) = _____ (Q _{n,tot}) <input type="checkbox"/> Receive credit if Q _{n,tot} ≤ 0.03	Sum lines 1-4 _____ Divide by _____ (Total Conditioned Floor Area) = _____ (Q _{n,out}) <input type="checkbox"/> Receive credit if Q _{n,out} ≤ 0.03 AND Q _{n,tot} ≤ 0.09

I hereby certify that the above duct testing performance results demonstrate compliance with the Florida Energy Code requirements in accordance with Section 610.1.A.1, Florida Building Code, Building Volume, Chapter 13 for leak free duct system credit.

Signature: _____
Printed Name: _____
Florida Rater Certification #: _____
DATE: _____

Florida Building Code requires that testing to confirm leak free duct systems be performed by a Class 1 Florida Energy Gauge Certified Energy Rater. Certified Florida Class 1 raters can be found at:
<http://energygauge.com/search.htm>



BUILDING OFFICIAL: _____
DATE: _____

Summary Energy Code Results

Residential Whole Building Performance Method A

HOMES OF MERIT

Project Title:
2201-0276F C325

Class 3 Rating
Registration No. 0
Climate: South

3/28/2007

Building Loads			
Base		As-Built	
Summer:	59697 points	Summer:	64558 points
Winter:	1973 points	Winter:	921 points
Hot Water:	8365 points	Hot Water:	8365 points
Total:	70035 points	Total:	73844 points

Energy Use			
Base		As-Built	
Cooling:	19402 points	Cooling:	17623 points
Heating:	1093 points	Heating:	460 points
Hot Water:	9092 points	Hot Water:	9294 points
Total:	29587 points	Total:	27377 points

PASS
e-Ratio: 0.93

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

ADDRESS: , , ,

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	2204.0	24.35	9660.0	1.Double,U=0.35,Clear	W	1.3	7.3	75.0	52.84	0.96	3813.0
				2.Double,U=0.35,Clear	W	1.3	2.7	2.0	52.84	0.74	78.0
				3.Double,U=0.35,Clear	W	1.3	5.5	12.0	52.84	0.92	583.0
				4.Double,U=0.35,Clear	E	1.3	7.3	105.0	58.20	0.96	5883.0
				5.Double,U=0.35,Clear	E	1.3	6.0	12.0	58.20	0.94	653.0
				6.Double,U=0.35,Clear	S	1.0	8.0	7.0	44.56	0.98	306.0
				As-Built Total:		213.0			11316.0		
WALL TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	0.0	0.00	0.0	1. Frame, Wood, Exterior	19.0		1664.0			1.00	1664.0
Exterior	1664.0	1.90	3161.6								
Base Total:				1664.0		3161.6					
				As-Built Total:		1664.0			1664.0		
DOOR TYPES											
Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	0.0	0.00	0.0	1.Exterior Insulated	42.0		4.80			201.6	
Exterior	42.0	4.80	201.6								
Base Total:				42.0		201.6					
				As-Built Total:		42.0			201.6		
CEILING TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	2204.0	2.13	4694.5	1. Under Attic	22.0		2226.0			2.55 X 1.00	5676.3
Base Total:				2204.0		4694.5					
				As-Built Total:		2226.0			5676.3		
FLOOR TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	0.0(p)	0.0	0.0	1. Raised Wood, Stem Wall	11.0		2204.0			-2.20	-4848.8
Raised	2204.0	-3.43	-7559.7								
Base Total:				-7559.7		As-Built Total:			2204.0		
						-4848.8					
INFILTRATION											
Area X BSPM = Points				Area X SPM = Points							
2204.0				14.31		31539.2			2204.0		
						14.31			31539.2		

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

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 41697.2				Summer As-Built Points: 45548.3						
Total Summer Points	X System Multiplier	=	Cooling 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	=	Cooling Points
41697.2	0.3250		13551.6	<small>(sys 1: Central Unit 48000btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Out(AH),R6.0(INS)</small> 45548 1.00 (1.09 x 1.000 x 1.02) 0.260 0.950 12473.8 45548.3 1.00 1.109 0.260 0.950 12473.8						

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

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X WPM X WOF = Points			
.18	2204.0	9.11	3614.0	1.Double,U=0.35,Clear	W	1.3	7.3	75.0	2.79	1.00	210.0
				2.Double,U=0.35,Clear	W	1.3	2.7	2.0	2.79	1.04	5.0
				3.Double,U=0.35,Clear	W	1.3	5.5	12.0	2.79	1.01	33.0
				4.Double,U=0.35,Clear	E	1.3	7.3	105.0	2.12	1.01	224.0
				5.Double,U=0.35,Clear	E	1.3	6.0	12.0	2.12	1.01	25.0
				6.Double,U=0.35,Clear	S	1.0	8.0	7.0	0.12	1.00	0.0
				As-Built Total:			213.0			497.0	
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	0.0	0.00	0.0	1. Frame, Wood, Exterior	19.0			1664.0	1.10		1830.4
Exterior	1664.0	2.00	3328.0								
Base Total:		1664.0	3328.0	As-Built Total:			1664.0			1830.4	
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points			
Adjacent	0.0	0.00	0.0	1.Exterior Insulated				42.0	5.10		214.2
Exterior	42.0	5.10	214.2								
Base Total:		42.0	214.2	As-Built Total:			42.0			214.2	
CEILING TYPES Area X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	2204.0	0.64	1410.6	1. Under Attic	22.0			2226.0	0.78 X 1.00		1736.3
Base Total:		2204.0	1410.6	As-Built Total:			2226.0			1736.3	
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	0.0(p)	0.0	0.0	1. Raised Wood, Stem Wall	11.0			2204.0	0.50		1102.0
Raised	2204.0	-0.20	-440.8								
Base Total:			-440.8	As-Built Total:			2204.0			1102.0	
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
		2204.0	-0.28					2204.0	-0.28		-617.1

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

ADDRESS: , , ,

PERMIT #:

BASE			AS-BUILT						
Winter Base Points: 7508.8			Winter As-Built Points: 4762.8						
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	
7508.8	0.5540	4159.9	(sys 1: Electric Heat Pump 48000 btuh ,EFF(7.7) Ducts:Unc(S),Unc(R),Out(AH),R6.0 4762.8 1.000 (1.078 x 1.000 x 1.09)0.443 0.950 2356.5 4762.8 1.00 1.175 0.443 0.950 2356.5						

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT						
WATER HEATING										
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit	= Total
4		2460.00	9840.0	50.0	0.90	4		1.00	2514.67	10058.7
				As-Built Total:						10058.7

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	= Total Points	Cooling Points	+	Heating Points	= Total Points
13552		4160	9840	12474		2357	10059
			27551				24889

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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.	
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.	

Tested sealed ducts must be certified in this house.

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 87.9

The higher the score, the more efficient the home.

HOMES OF MERIT, . . .

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 48.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	2204 ft ²		
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump/Package	Cap: 48.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble, U=0.3) 105.0 ft ²		HSPF: 7.70
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 213.0 ft ²	c. N/A	
8. Floor types			
a. Raised Wood, Stem Wall	R=11.0, 2204.0ft ²	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 50.0 gallons
c. N/A			EF: 0.90
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=19.0, 1664.0 ft ²	c. Conservation credits	
b. N/A		(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	PT,
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=22.0, 2226.0 ft ²	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts(Leak Free)			
a. Sup: Unc. Ret: Unc. AH: Outdoors	Sup. R=6.0, 245.0 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: _____ Date: _____

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



**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 EnergyStarTM 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 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.*

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.
EnergyGauge® (Version: FLRCSB v0.)

Energy Code Compliance

Duct System Performance Report

Project Name: 2201-0276F C325 Address: _____ City, State: _____ Owner: HOMES OF MERIT Climate Zone: Central	Builder: _____ Permitting Office: _____ Permit Number: _____ Jurisdiction Number: _____
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Total Duct System Leakage Test Results

CFM25 Total Duct Leakage Test Values			
Line	System	Duct Leakage Total	Duct Leakage to Outdoors
1	System1	_____ cfm25(tot)	_____ cfm25(out)
2	System2	_____ cfm25(tot)	_____ cfm25(out)
3	System3	_____ cfm25(tot)	_____ cfm25(out)
4	System4	_____ cfm25(tot)	_____ cfm25(out)
5	Total House Duct System Leakage	Sum lines 1-4 _____ Divide by _____ (Total Conditioned Floor Area) = _____ (Q _{n,tot}) <input type="checkbox"/> Receive credit if Q _{n,tot} ≤ 0.03	Sum lines 1-4 _____ Divide by _____ (Total Conditioned Floor Area) = _____ (Q _{n,out}) <input type="checkbox"/> Receive credit if Q _{n,out} ≤ 0.03 AND Q _{n,tot} ≤ 0.09

I hereby certify that the above duct testing performance results demonstrate compliance with the Florida Energy Code requirements in accordance with Section 610.1.A.1, Florida Building Code, Building Volume, Chapter 13 for leak free duct system credit.

Signature: _____
Printed Name: _____
Florida Rater Certification #: _____
DATE: _____

Florida Building Code requires that testing to confirm leak free duct systems be performed by a Class 1 Florida Energy Gauge Certified Energy Rater. Certified Florida Class 1 raters can be found at: <http://energygauge.com/search.htm>



BUILDING OFFICIAL: _____
DATE: _____

Summary Energy Code Results

Residential Whole Building Performance Method A

HOMES OF MERIT

Project Title:
2201-0276F C325

Class 3 Rating
Registration No. 0
Climate: Central

3/28/2007

Building Loads			
Base		As-Built	
Summer:	41697 points	Summer:	45548 points
Winter:	7509 points	Winter:	4763 points
Hot Water:	9053 points	Hot Water:	9053 points
Total:	58259 points	Total:	59364 points

Energy Use			
Base		As-Built	
Cooling:	13552 points	Cooling:	12474 points
Heating:	4160 points	Heating:	2357 points
Hot Water:	9840 points	Hot Water:	10059 points
Total:	27551 points	Total:	24889 points

PASS
e-Ratio: 0.90

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 11-2S-16-01593-000

Building permit No. 000027425

Use Classification MODULAR/UTILITY

Fire: 134.42

Permit Holder LONNIE TAYLOR

Waste: 184.25

Owner of Building LONNIE TAYLOR

Total: 318.67

Location: 899 NW MORRELL DRIVE, LAKE CITY, FL

Date: 11/07/2008

Wayne H. Buck

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

