

DATE 01/27/2012

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

PERMIT
000029905

APPLICANT WILLIAM HARPER PHONE 623-3873
ADDRESS 119 SW HOBBY PLACE LAKE CITY FL 32024
OWNER JEFFREY & SUNNY STREER PHONE 386-688-2438
ADDRESS 1276 SE COUNTY ROAD 241 LULU FL 32061
CONTRACTOR WILLIAM HARPER PHONE 623-3873
LOCATION OF PROPERTY 90 EAST, R 100, R 241, APPROX 1 MILE PROPERTY ON LEFT
ACROSS FROM 252

TYPE DEVELOPMENT MODULAR, UTILITY ESTIMATED COST OF CONSTRUCTION 0.00
HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES 1
FOUNDATION PIERS WALLS FRAMED ROOF PITCH 4/12 FLOOR WOOD
LAND USE & ZONING AG-3 MAX. HEIGHT 35
Minimum Set Back Requirements: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 34-4S-18-10547-103 SUBDIVISION FOREST VIEW
LOT 3 BLOCK PHASE UNIT TOTAL ACRES 5.03

RR82811402
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING 12-0032 BK TC Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD

Check # or Cash 1191

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by
Framing date/app. by Insulation date/app. by
Rough-in plumbing above slab and below wood floor date/app. by Electrical rough-in date/app. by
Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by Pool date/app. by
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by
Pump pole date/app. by Utility Pole date/app. by M/H tie downs, blocking, electricity and plumbing date/app. by
Reconnection date/app. by RV date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 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 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

For Office Use Only Application # 1201-31 Date Received 1/19 By JW Permit # 29905
 Zoning Official BLK Date 24 Jan 2012 Flood Zone X Land Use A-3 Zoning A-3
 FEMA Map # N/A Elevation N/A MFE 1 above FL River N/A Plans Examiner J.C. Date 1-23-12
 Comments _____
☒ NOC ☒ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☒ Well letter ☐ 911 Sheet ☐ Parent Parcel # _____
☐ Dev Permit # _____ ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter _____
 IMPACT FEES: EMS _____ Fire _____ Corr _____ Sub VF Form SHARP, CONNOR
 Road/Code _____ School _____ = TOTAL (Suspended) App Fee Paid Signature 1/23/12

Septic Permit No. 12-0032 Fax _____

Name Authorized Person Signing Permit WILLIAM L. HARPER Phone 386-623-3873

Address 119 SW HOBBY PL., LAKE CITY, FL 32024

Owners Name JEFFREY A. AND SUNDY K. STREER Phone 386-688-2438

911 Address 1276 SE County Rd 241, Lulu, FL 32061

Contractors Name WILLIAM L. HARPER Phone 386-623-3873

Address 119 SW HOBBY PL., LAKE CITY FL. 32024

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address _____

Architect/Engineer Name & Address CURTIS KEEFE, LUFKIN, FL.

Mortgage Lenders Name & Address FIRST FEDERAL BANK OF FL. 4705 W US HWY 90, L.C. FL. 32055

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

Property ID Number 34-45-18-10547-103 Estimated Cost of Construction \$100,000.00

Subdivision Name FOREST VIEW Lot 3 Block _____ Unit _____ Phase _____

Driving Directions GO HWY 90 EAST TO HWY 100, TURN RIGHT, GO HWY 100 APPROX. 6 mi. TO LULU, TURN RIGHT ON C.R. 241, GO APPROX 1 mi, PROPERTY ON LEFT. Number of Existing Dwellings on Property 0

Construction of MODULAR HOME Total Acreage 5.030 Lot Size _____

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 14'

Actual Distance of Structure from Property Lines - Front 67' Side 48' Side 132' Rear 75'

Number of Stories 1 Heated Floor Area 2006 Total Floor Area 2006 Roof Pitch 4/12

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

01/19/12

Left message 1-25-12 Spoke to Bill 1-26-12

Columbia County Building Permit Application

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

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

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

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

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

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

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

(Owners Must Sign All Applications Before Permit Issuance.)

Jeffrey C. Streeter
Owners Signature

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

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

Robert M. Ryan
Contractor's Signature (Permittee)

Contractor's License Number RR282811402
Columbia County
Competency Card Number 000258

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 19 day of Jan 2012.
Personally known ☒ or Produced Identification ☐

Laurie Hodson
State of Florida Notary Signature (For the Contractor)

SEAL:



SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER

1201-31

CONTRACTOR

Wm HADEN

PHONE

623-3873

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.

ok ELECTRICAL 234	Print Name <u>Conner Electric</u> License #: <u>ER13013192</u>	Signature <u>[Signature]</u> Phone #: <u>965-91205</u>
ok MECHANICAL/ A/C <u>B</u>	Print Name <u>Shatto Heating & Air</u> License #: <u>CACO57875</u>	Signature <u>[Signature]</u> Phone #: <u>386-496-8224</u>
ok PLUMBING/ GAS <u>71A</u>	Print Name <u>Barro Plumbing</u> License #: <u>CFCO 57219</u>	Signature <u>[Signature]</u> Phone #: <u>752-8656</u>
ROOFING	Print Name _____ License #: _____	Signature _____ Phone #: _____
SHEET METAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
FIRE SYSTEM/ SPRINKLER	Print Name _____ License #: _____	Signature _____ Phone #: _____
SOLAR	Print Name _____ License #: _____	Signature _____ Phone #: _____

Specialty License	License Number	Sub-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			

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

Contractor Forms: Subcontractor form: 6/09

Columbia County Property Appraiser

DB Last Updated: 1/17/2012

2011 Tax Year**Parcel:** 34-4S-18-10547-103

<< Next Lower Parcel Next Higher Parcel >>

Tax Collector

Tax Estimator

Property Card

Parcel List Generator

Interactive GIS Map

Print

Search Result: 1 of 3 Next >>

Owner & Property Info

Owner's Name	STREER JEFFREY A & SUNNY K		
Mailing Address	438 SE LILLIAN LOOP APT 104 LAKE CITY, FL 32025		
Site Address	LILLIAN LOOP APT 104		
Use Desc. (code)	VACANT (000000)		
Tax District	3 (County)	Neighborhood	34418
Land Area	5.030 ACRES	Market Area	04
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction. LOT 3 FOREST VIEW S/D. WD 1225-1907		

**Property & Assessment Values**

2011 Certified Values		
Mkt Land Value	cnt: (0)	\$21,600.00
Ag Land Value	cnt: (1)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$21,600.00
Just Value		\$21,600.00
Class Value		\$0.00
Assessed Value		\$21,600.00
Exempt Value		\$0.00
Total Taxable Value	Cnty: \$21,600 Other: \$21,600 Schl: \$21,600	

2012 Working Values

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

Show Working Values

Sales History

Show Similar Sales within 1/2 mile

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
12/2/2011	1225/1907	WD	V	Q	01	\$39,900.00

Building Characteristics

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

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1 LT - (0000005.030AC)	1.00/1.00/1.00/1.00	\$17,280.00	\$17,280.00

Columbia County Property Appraiser

DB Last Updated: 1/17/2012

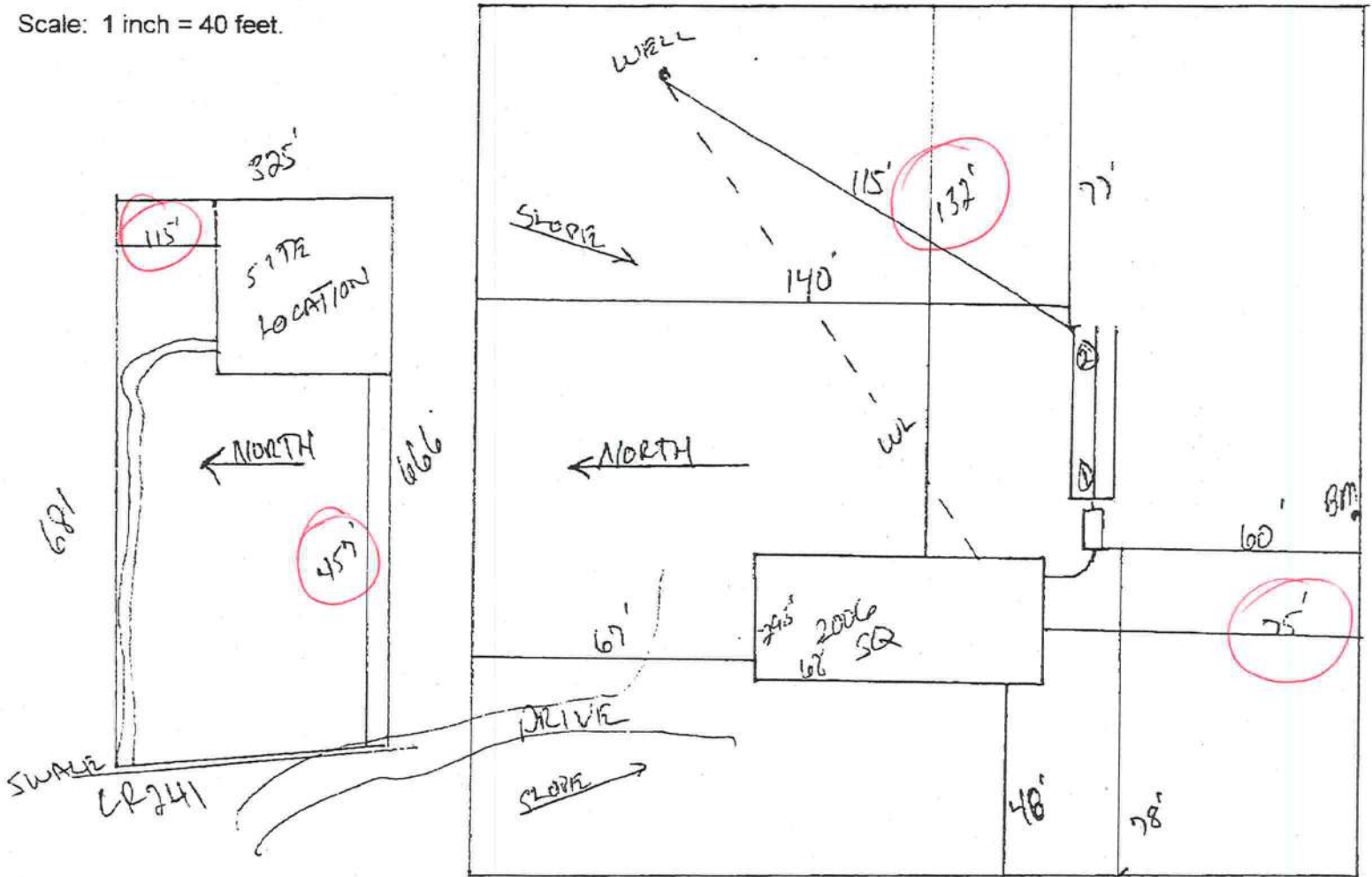
STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number _____

STEELE

PART II - SITEPLAN

Scale: 1 inch = 40 feet.



Notes: 1 of 5.03 Acres

Site Plan submitted by: Rocky D F

MASTER CONTRACTOR

Plan Approved _____ Not Approved _____

Date _____

By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Prepared by:
Elaine R. Davis
American Title Services of Lake City, Inc.
321 SW Main Boulevard, Suite 105
Lake City, Florida 32025

File Number: 11-306

Inst:2011120118573 Date:12/5/2011 Time:1:18 PM
Doc Stamp-Deed:279.30
UC,P,DeWitt,Casor Columbia County Page 1 of 1 B:1225 P:1907

Warranty Deed

Made this December 2, 2011 A.D.

By **RUSSELL S. DEPRATTER** and **DARRELL W. HUNT** and **KATHY HUNT**, husband and wife, whose address is: 119 NW Ethan Place, Lake City, Florida 32055, hereinafter called the grantor,
to **JEFFREY A. STREER** and **SUNNY K. STREER**, husband and wife, whose post office address is: 438 SE Lillian Loop Apt 104, Lake City, Florida 32025, 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:

LOT 3, FOREST VIEW, a Subdivision according to the Plat thereof as recorded in Plat Book 9 Page 86 of the Public Records of **COLUMBIA COUNTY, FLORIDA**.

Parcel ID Number: 10547-103

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, 2011.

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:

Elaine R. Davis

Witness Printed Name Elaine R. Davis

Johnny M. Hamm

Witness Printed Name Johnny M. Hamm

Russell S. DePratter
RUSSELL S. DEPRATTER

Darrell W. Hunt
DARRELL W. HUNT

Kathy Hunt
KATHY HUNT

State of FLORIDA

County of COLUMBIA

The foregoing instrument was acknowledged before me this 2nd day of December, 2011, by RUSSELL S. DEPRATTER and DARRELL W. HUNT and KATHY HUNT, husband and wife, who is/are personally known to me or who has produced Known as identification.

Elaine R. Davis
Notary Public
Print Name: _____

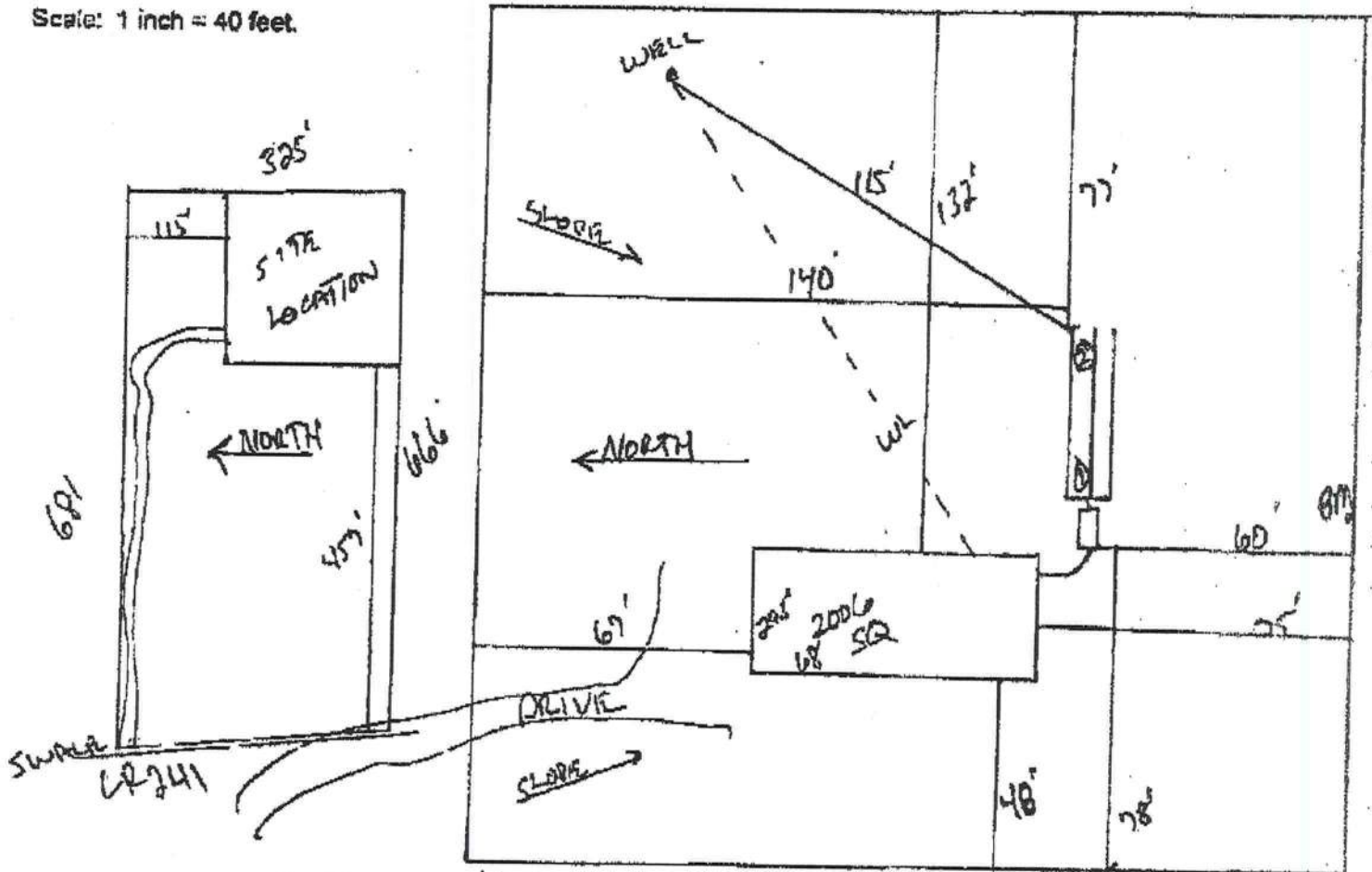
STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 12-0032

STEELE

PART II - SITEPLAN

Scale: 1 inch = 40 feet.



Notes: 1 of 5.05 Acres

Site Plan submitted by: Reed D F
Plan Approved X Not Approved
By Salbi Ford - Env Health Director Columbia

MASTER CONTRACTOR
Date 1-24-12
County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DM 4015, 08/09 (Obsoletes previous editions which may not be used) Incorporated: 64E-6.001, FAC
(Stock Number: 5744-002-4015-8)

Page 2 of 4

TOTAL P.02

A&B Well Drilling, Inc.

5873 NW Lake Jeffery Road
Lake City, FL 32055
Telephone: (386) 758-3409
Cell: (386) 823-3151
Fax: (386) 758-3410
Owner: Bruce Park

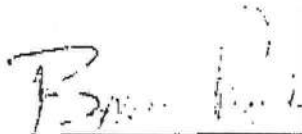
January 25, 2012

To: Columbia County Building Department

Description of Well to be installed for Customer Jeff Strear

Located @ Address: CR 241 Columbia County

1 HP 15 GPM submersible pump, 1 1/2" drop pipe, 86 gallon captive tank, and backflow prevention.
With SRWMD permit.



Sincerely,
Bruce N. Park
President

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 1/17/2012 DATE ISSUED: 1/27/2012

ENHANCED 9-1-1 ADDRESS:

1276 SE COUNTY ROAD 241
LULU FL 32061

PROPERTY APPRAISER PARCEL NUMBER:

34-4S-18-10547-103

Remarks:

ADDRESS FOR PROPOSED STRUCTURE ON PARCEL

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

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.



ENGINEERING • INSPECTIONS
CERTIFICATIONS • TESTING

December 12, 2011

Horton Homes, Inc.
Post Office Drawer 4410
101 Industrial Boulevard
Eatonton, GA 31024

RE: Manufacturer: Horton Homes, Inc.
S/N Size & Occupancy: 32x68 BOSS; 29' x 68'-0; R-3
HWC Plan#: 1447-5786F



To Whom It May Concern:

This is to certify that the plans for the referenced manufactured building have been reviewed and approved as being in compliance with the 2007 Florida Codes and Standards, with 2009 supplements, as noted on the approved drawings, subject to the following limitations:

1. Approval covers factory-built structure only. (Note: Any alterations to factory built structure on site voids state approval)
2. Items installed at the site are subject to review, approval, and inspection by the local authority having jurisdiction.
3. The Chapter 633 Plan Review and Inspection shall be conducted by the local fire safety inspector.
4. Signed and sealed plans shall be on file with HWC Engineering.
5. NOT Approved for High Velocity Hurricane Zone (i.e. Broward and Dade Counties)

Sincerely,
HILBORN, WERNER, CARTER & ASSOCIATES, INC.

Plan Reviewer

HILBORN, WERNER, CARTER AND ASSOCIATES, INC.
1627 SOUTH MYRTLE AVENUE CLEARWATER, FLORIDA 33756
(727) 584-8151
FAX: (727) 586-3343 / (727) 585-2392 / (727) 587-0447
Modular Design Inspection

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name: 1447-5786F 32X68 BOSS		Builder Name: HORTON HOMES	
Street:		Permit Office:	
City, State, Zip: HOMESTEAD , FL ,		Permit Number:	
Owner:		Jurisdiction:	
Design Location: FL, HOMESTEAD_AFB			

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Glass/Floor Area: 0.109	Total As-Built Modified Loads: 58.26	PASS
	Total Baseline Loads: 68.43	

<p>I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.</p> <p>PREPARED BY: <u>[Signature]</u></p> <p>DATE: <u>12/12/11</u></p> <p>I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.</p> <p>OWNER/AGENT: _____</p> <p>DATE: _____</p>	<p>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.</p> <p>Approved By <u>[Signature]</u></p> <p>BUILDING OFFICIAL: <u>[Signature]</u></p> <p>DATE: _____</p> <p style="text-align: center;">Moderator Building Plans Examiner Florida License No. SMP-42</p>
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- Compliance requires an air distribution system test report, by a Florida Class 1 Rater, confirming system leakage to outdoors is not greater then 59 cfm at 25 pascals pressure difference in accordance with N1110.A.2.

PROJECT										
Title:	1447-5786F 32X68 BOSS			Bedrooms:	3		Address Type:	Street Address		
Building Type:	FLAsBuilt			Conditioned Area:	1972		Lot #			
Owner:				Total Stories:	1		SubDivision:			
# of Units:	1			Worst Case:	Yes		PlatBook:			
Builder Name:	HORTON HOMES			Rotate Angle:	180		Street:			
Permit Office:				Cross Ventilation:			County:	DADE		
Jurisdiction:				Whole House Fan:			City, State, Zip:	HOMESTEAD , FL ,		
Family Type:	Single-family									
New/Existing:	New (From Plans)									
Comment:										

CLIMATE										
✓	Design Location	TMY Site	IECC Zone	Design Temp 97.5 %	Design Temp 2.5 %	Int Design Temp Winter	Int Design Temp Summer	Heating Degree Days	Design Moisture	Daily Temp Range
_____	FL, HOMESTEAD_AFB	FL_HOMESTEAD_AFB	1	43	90	75	70	318	64	Low

FLOORS										
✓	#	Floor Type	Exposed Perimeter	Wall Ins. R-Value	Area	Floor Joist R-Value	Tile	Wood	Carpet	
_____	1	Crawlspace	194 ft	0	1972 ft²	22	0.1	0.07	0.83	

ROOF										
✓	#	Type	Materials	Roof Area	Gable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch
_____	1	Gable or shed	Composition shingles	2136 ft²	410 ft²	Medium	0.96	No	0	22.6 deg

ATTIC							
✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Vented	300	1972 ft²	N	N

CEILING						
✓	#	Ceiling Type	R-Value	Area	Framing Frac	Truss Type
_____	1	Under Attic (Vented)	38	1972 ft²	0.11	Wood

WALLS										
✓	#	Ornt	Adjacent To	Wall Type	Cavity R-Value	Area	Sheathing R-Value	Framing Fraction	Solar Absor.	
_____	1	N	Exterior	Frame - Wood	15	261 ft²		0.23	0.75	
_____	2	S	Exterior	Frame - Wood	15	261 ft²	0	0.23	0.75	
_____	3	E	Exterior	Frame - Wood	15	612 ft²	0	0.23	0.75	
_____	4	W	Exterior	Frame - Wood	15	612 ft²		0.23	0.75	

DOORS												
✓	#	Ornt	Door Type		Storms		U-Value		Area			
	1	W	Insulated		None		0.51		20 ft²			
	2	E	Insulated		None		0.51		20 ft²			

WINDOWS													
Orientation shown is the entered orientation (=>) changed to Worst Case.													
✓	#	Ornt	Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area	Overhang Depth Separation		Int Shade	Screening
	1	N=>S	Vinyl	Low-E Double	Yes	0.4	0.6	N	15 ft²	1 ft 0 in	4 ft 4 in	HERS 2006	None
	2	W=>E	Vinyl	Low-E Double	Yes	0.4	0.6	N	60 ft²	1 ft 0 in	2 ft 4 in	HERS 2006	None
	3	W=>E	Vinyl	Low-E Double	Yes	0.4	0.6	N	37.5 ft²	1 ft 0 in	2 ft 4 in	HERS 2006	None
	4	E=>W	Vinyl	Low-E Double	Yes	0.4	0.6	N	12.25 ft²	1 ft 0 in	2 ft 4 in	HERS 2006	None
	5	E=>W	Vinyl	Low-E Double	Yes	0.35	0.6	N	45 ft²	1 ft 0 in	2 ft 0 in	HERS 2006	None
	6	E=>W	Vinyl	Low-E Double	Yes	0.35	0.6	N	33.12500	1 ft 0 in	2 ft 0 in	HERS 2006	None
	7	E=>W	Vinyl	Low-E Double	Yes	0.35	0.6	N	12.91666	1 ft 0 in	2 ft 0 in	HERS 2006	None

INFILTRATION & VENTING										
✓	Method	SLA	CFM 50	ACH 50	ELA	EqLA	— Forced Ventilation — Supply CFM Exhaust CFM		Run Time Fraction	Fan Watts
	Default	0.00036	1862	6.30	102.2	192.3	0 cfm 0 cfm		0	0

COOLING SYSTEM								
✓	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Ducts
	1	Central Unit	None	SEER: 13	30 kBtu/hr	900 cfm	0.75	sys#1

HEATING SYSTEM						
✓	#	System Type	Subtype	Efficiency	Capacity	Ducts
	1	Electric Heat Pump	None	HSPF: 7.7	30 kBtu/hr	sys#1

HOT WATER SYSTEM							
✓	#	System Type	EF	Cap	Use	SetPnt	Conservation
	1	Electric	0.91	50 gal	60 gal	120 deg	None

SOLAR HOT WATER SYSTEM							
✓	FSEC Cert #	Company Name	System Model #	Collector Model #	Collector Area	Storage Volume	FEF
	None	None			ft²		

DUCTS																								
✓	#	--- Supply ---			--- Return ---		Leakage Type	Air Handler	CFM 25	Percent Leakage	QN	RLF												
		Location	R-Value	Area	Location	Area																		
	1	Attic	8	213.4 ft	Exterior	53.35 ft	Proposed Qn	Exterior	51.18 cfm	5.69 %	0.03	0.60												
TEMPERATURES																								
Programable Thermostat: Y						Ceiling Fans:																		
Cooling	<input checked="" type="checkbox"/>	Jan	<input checked="" type="checkbox"/>	Feb	<input checked="" type="checkbox"/>	Mar	<input checked="" type="checkbox"/>	Apr	<input checked="" type="checkbox"/>	May	<input checked="" type="checkbox"/>	Jun	<input checked="" type="checkbox"/>	Jul	<input checked="" type="checkbox"/>	Aug	<input checked="" type="checkbox"/>	Sep	<input checked="" type="checkbox"/>	Oct	<input checked="" type="checkbox"/>	Nov	<input checked="" type="checkbox"/>	Dec
Heating	<input checked="" type="checkbox"/>	Jan	<input checked="" type="checkbox"/>	Feb	<input checked="" type="checkbox"/>	Mar	<input checked="" type="checkbox"/>	Apr	<input checked="" type="checkbox"/>	May	<input checked="" type="checkbox"/>	Jun	<input checked="" type="checkbox"/>	Jul	<input checked="" type="checkbox"/>	Aug	<input checked="" type="checkbox"/>	Sep	<input checked="" type="checkbox"/>	Oct	<input checked="" type="checkbox"/>	Nov	<input checked="" type="checkbox"/>	Dec
Venting	<input checked="" type="checkbox"/>	Jan	<input checked="" type="checkbox"/>	Feb	<input checked="" type="checkbox"/>	Mar	<input checked="" type="checkbox"/>	Apr	<input checked="" type="checkbox"/>	May	<input checked="" type="checkbox"/>	Jun	<input checked="" type="checkbox"/>	Jul	<input checked="" type="checkbox"/>	Aug	<input checked="" type="checkbox"/>	Sep	<input checked="" type="checkbox"/>	Oct	<input checked="" type="checkbox"/>	Nov	<input checked="" type="checkbox"/>	Dec
Thermostat Schedule: HERS 2006 Reference													Hours											
Schedule Type			1	2	3	4	5	6	7	8	9	10	11	12										
Cooling (WD)	AM	78	78	78	78	78	78	78	78	78	80	80	80	80										
	PM	80	80	78	78	78	78	78	78	78	78	78	78	78										
Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	78	78	78	78										
	PM	78	78	78	78	78	78	78	78	78	78	78	78	78										
Heating (WD)	AM	66	66	66	66	66	66	68	68	68	68	68	68	68										
	PM	68	68	68	68	68	68	68	68	68	68	68	68	68										
Heating (WEH)	AM	66	66	66	66	66	66	68	68	68	68	68	68	68										
	PM	68	68	68	68	68	68	68	68	68	68	68	68	68										

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS:

HOMESTEAD, FL,

PERMIT #:

INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	N1106.AB.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	N1106.AB.1.2.1	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	N1106.AB.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	N1106.AB.1.2.3	Between walls & ceilings; penetrations of ceiling plane to top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	N1106.AB.1.2.4	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 with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	N1106.AB.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	N1106.AB.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	N1112.AB.3	Comply with efficiency requirements in Table N112.ABC.3. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	N1112.AB.2.3	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%. Heat pump pool heaters shall have a minimum COP of 4.0.	
Shower heads	N1112.AB.2.4	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	N1110.AB	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section N1110.AB. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	N1107.AB.2	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	N1104.AB.1 N1102.B.1.1	Ceilings-Min. R-19. Common walls-frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL)
DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 85
The lower the EnergyPerformance Index, the more efficient the home.

, HOMESTEAD, FL,

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

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

Builder Signature: Date:

Address of New Home: City/FL Zip:



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

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

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name: 1447-5786F 32X68 BOSS Street: City, State, Zip: JACKSONVILLE, FL Owner: Design Location: FL, Jacksonville		Builder Name: HORTON HOMES Permit Office: Permit Number: Jurisdiction:																																																																																																																												
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Glass/Floor Area: 0.109		Total As-Built Modified Loads: 40.61 Total Baseline Loads: 52.46																																																																																																																												
<p>I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.</p> <p>PREPARED BY: <u>[Signature]</u> DATE: <u>12/12/11</u></p> <p>I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.</p> <p>OWNER/AGENT: _____ DATE: _____</p>		<p>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.</p> <p>BUILDING OFFICIAL: <u>[Signature]</u> DATE: _____</p> <p style="text-align: right;">Modular Building Plans Examiner Florida License No. SMP-42</p>																																																																																																																												

PASS

- Compliance requires an air distribution system test report, by a Florida Class 1 Rater, confirming system leakage to outdoors is not greater than 59 cfm at 25 pascals pressure difference in accordance with N1110.A.2.

PROJECT

Title: 1447-5786F 32X68 BOSS	Bedrooms: 3	Address Type: Street Address
Building Type: FLAsBuilt	Conditioned Area: 1972	Lot #
Owner:	Total Stories: 1	SubDivision:
# of Units: 1	Worst Case: Yes	PlatBook:
Builder Name: HORTON HOMES	Rotate Angle: 0	Street:
Permit Office:	Cross Ventilation:	County: DUVAL
Jurisdiction:	Whole House Fan:	City, State, Zip: JACKSONVILLE , FL ,
Family Type: Single-family		
New/Existing: New (From Plans)		
Comment:		

CLIMATE

✓	Design Location	TMY Site	IECC Zone	Design Temp 97.5 %	Design Temp 2.5 %	Int Design Temp Winter	Int Design Temp Summer	Heating Degree Days	Design Moisture	Daily Temp Range
✓	FL, Jacksonville	FL_JACKSONVILLE_INT	2	32	93	75	70	1281	49	Medium

FLOORS

✓	#	Floor Type	Exposed Perimeter	Wall Ins. R-Value	Area	Floor Joist R-Value	Tile	Wood	Carpet
✓	1	Crawlspace	194 ft	0	1972 ft²	22	0.1	0.07	0.83

ROOF

✓	#	Type	Materials	Roof Area	Gable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch
✓	1	Gable or shed	Composition shingles	2136 ft²	410 ft²	Medium	0.96	No	0	22.6 deg

ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
✓	1	Full attic	Vented	300	1972 ft²	N	N

CEILING

✓	#	Ceiling Type	R-Value	Area	Framing Frac	Truss Type
✓	1	Under Attic (Vented)	38	1972 ft²	0.11	Wood

WALLS

✓	#	Omt	Adjacent To	Wall Type	Cavity R-Value	Area	Sheathing R-Value	Framing Fraction	Solar Absor.
✓	1	N	Exterior	Frame - Wood	15	261 ft²		0.23	0.75
✓	2	S	Exterior	Frame - Wood	15	261 ft²	0	0.23	0.75
✓	3	E	Exterior	Frame - Wood	15	612 ft²	0	0.23	0.75
✓	4	W	Exterior	Frame - Wood	15	612 ft²		0.23	0.75

DOORS												
✓	#	Ornt	Door Type		Storms		U-Value		Area			
_____	1	W	Insulated		None		0.51		20 ft²			
_____	2	E	Insulated		None		0.51		20 ft²			

WINDOWS													
Orientation shown is the entered orientation (=>) changed to Worst Case.													
✓	#	Ornt	Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area	Overhang Depth Separation		Int Shade	Screening
_____	1	N	Vinyl	Low-E Double	Yes	0.4	0.6	N	15 ft²	1 ft 0 in	4 ft 4 in	HERS 2006	None
_____	2	W	Vinyl	Low-E Double	Yes	0.4	0.6	N	60 ft²	1 ft 0 in	2 ft 4 in	HERS 2006	None
_____	3	W	Vinyl	Low-E Double	Yes	0.4	0.6	N	37.5 ft²	1 ft 0 in	2 ft 4 in	HERS 2006	None
_____	4	E	Vinyl	Low-E Double	Yes	0.4	0.6	N	12.25 ft²	1 ft 0 in	2 ft 4 in	HERS 2006	None
_____	5	E	Vinyl	Low-E Double	Yes	0.35	0.6	N	45 ft²	1 ft 0 in	2 ft 0 in	HERS 2006	None
_____	6	E	Vinyl	Low-E Double	Yes	0.35	0.6	N	33.12500	1 ft 0 in	2 ft 0 in	HERS 2006	None
_____	7	E	Vinyl	Low-E Double	Yes	0.35	0.6	N	12.91666	1 ft 0 in	2 ft 0 in	HERS 2006	None

INFILTRATION & VENTING										
✓	Method	SLA	CFM 50	ACH 50	ELA	EqLA	— Forced Ventilation — Supply CFM Exhaust CFM		Run Time Fraction	Fan Watts
_____	Default	0.00036	1862	6.30	102.2	192.3	0 cfm 0 cfm		0	0

COOLING SYSTEM								
✓	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Ducts
_____	1	Central Unit	None	SEER: 13	30 kBtu/hr	900 cfm	0.75	sys#1

HEATING SYSTEM						
✓	#	System Type	Subtype	Efficiency	Capacity	Ducts
_____	1	Electric Heat Pump	None	HSPF: 7.7	30 kBtu/hr	sys#1

HOT WATER SYSTEM							
✓	#	System Type	EF	Cap	Use	SetPnt	Conservation
_____	1	Electric	0.91	50 gal	60 gal	120 deg	None

SOLAR HOT WATER SYSTEM							
✓	FSEC Cert #	Company Name	System Model #	Collector Model #	Collector Area	Storage Volume	FEF
_____	None	None			ft²		

DUCTS													
✓	#	--- Supply --- Location	R-Value	Area	--- Return --- Location	Area	Leakage Type	Air Handler	CFM 25	Percent Leakage	QN	RLF	
	1	Attic	8	213.4 ft	Exterior	53.35 ft	Proposed Qn	Exterior	51.18 cfm	5.69 %	0.03	0.60	
TEMPERATURES													
Programable Thermostat: Y						Ceiling Fans:							
Cooling Heating Venting	<input checked="" type="checkbox"/> Jan <input checked="" type="checkbox"/> Jan <input checked="" type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb <input checked="" type="checkbox"/> Feb <input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar <input checked="" type="checkbox"/> Mar <input checked="" type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr <input checked="" type="checkbox"/> Apr <input checked="" type="checkbox"/> Apr	<input checked="" type="checkbox"/> May <input checked="" type="checkbox"/> May <input checked="" type="checkbox"/> May	<input checked="" type="checkbox"/> Jun <input checked="" type="checkbox"/> Jun <input checked="" type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul <input checked="" type="checkbox"/> Jul <input checked="" type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug <input checked="" type="checkbox"/> Aug <input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep <input checked="" type="checkbox"/> Sep <input checked="" type="checkbox"/> Sep	<input checked="" type="checkbox"/> Oct <input checked="" type="checkbox"/> Oct <input checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov <input checked="" type="checkbox"/> Nov <input checked="" type="checkbox"/> Nov	<input checked="" type="checkbox"/> Dec <input checked="" type="checkbox"/> Dec <input checked="" type="checkbox"/> Dec	
Thermostat Schedule: HERS 2006 Reference													
Schedule Type		1	2	3	4	5	6	7	8	9	10	11	12
Cooling (WD)	AM PM	78 80	78 80	78 78	78 78	78 78	78 78	78 78	78 78	80 78	80 78	80 78	80 78
Cooling (WEH)	AM PM	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78
Heating (WD)	AM PM	66 68	66 68	66 68	66 68	66 68	68 68	68 68	68 68	68 68	68 68	68 66	68 66
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Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: JACKSONVILLE, FL,	PERMIT #:
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INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	N1106.AB.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	N1106.AB.1.2.1	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	N1106.AB.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	N1106.AB.1.2.3	Between walls & ceilings; penetrations of ceiling plane to top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	N1106.AB.1.2.4	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 with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	N1106.AB.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	N1106.AB.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	N1112.AB.3	Comply with efficiency requirements in Table N112.ABC.3. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	N1112.AB.2.3	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%. Heat pump pool heaters shall have a minimum COP of 4.0.	
Shower heads	N1112.AB.2.4	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	N1110.AB	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section N1110.AB. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	N1107.AB.2	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	N1104.AB.1 N1102.B.1.1	Ceilings-Min. R-19. Common walls-frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 77

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

, JACKSONVILLE, FL,

1. New construction or existing	New (From Plans)		9. Wall Types	Insulation	Area
2. Single family or multiple family	Single-family		a. Frame - Wood, Exterior	R=15.0	1746.00 ft²
3. Number of units, if multiple family	1		b. N/A	R=	ft²
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5. Is this a worst case?	Yes		d. N/A	R=	ft²
6. Conditioned floor area (ft²)	1972		10. Ceiling Types	Insulation	Area
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b. N/A	R=	ft²		EF: 0.91	
c. N/A	R=	ft²	b. Conservation features		
			None		
			15. Credits		Pstat

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

Builder Signature: _____ Date: _____

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



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

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

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name: 1447-5786F 32X68 BOSS Street: City, State, Zip: LAKELAND, FL, Owner: Design Location: FL, Lakeland		Builder Name: HORTON HOMES Permit Office: Permit Number: Jurisdiction:																																																																																																																												
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Glass/Floor Area: 0.109		Total As-Built Modified Loads: 47.63 Total Baseline Loads: 58.51																																																																																																																												
<p>I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.</p> <p>PREPARED BY: <u><i>[Signature]</i></u> DATE: <u>12/12/11</u></p> <p>I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.</p> <p>OWNER/AGENT: _____ DATE: _____</p>		<p>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.</p> <p>Approved By: <u><i>[Signature]</i></u> DATE: _____</p> <p style="text-align: center;">Building Official: <u><i>[Signature]</i></u> DATE: _____</p> <p style="text-align: center;"><small>Modular Building Plans Examiner Florida License No. SMP-42</small></p>																																																																																																																												

PASS

- Compliance requires an air distribution system test report, by a Florida Class 1 Rater, confirming system leakage to outdoors is not greater than 59 cfm at 25 pascals pressure difference in accordance with N1110.A.2.

PROJECT											
Title: 1447-5786F 32X68 BOSS	Bedrooms: 3	Address Type: Street Address									
Building Type: FLAsBuilt	Conditioned Area: 1972	Lot #									
Owner:	Total Stories: 1	SubDivision:									
# of Units: 1	Worst Case: Yes	PlatBook:									
Builder Name: HORTON HOMES	Rotate Angle: 180	Street:									
Permit Office:	Cross Ventilation:	County: POLK									
Jurisdiction:	Whole House Fan:	City, State, Zip: LAKELAND , FL ,									
Family Type: Single-family											
New/Existing: New (From Plans)											
Comment:											

CLIMATE										
✓	Design Location	TMY Site	IECC Zone	Design Temp		Int Design Temp		Heating	Design	Daily Temp
				97.5 %	2.5 %	Winter	Summer	Degree Days	Moisture	Range
_____	FL, Lakeland	FL_LAKELAND_LINDER	2	34	92	75	70	973	48	Medium

FLOORS										
✓	#	Floor Type	Exposed Perimeter	Wall Ins. R-Value	Area	Floor Joist R-Value	Tile	Wood	Carpet	
_____	1	Crawlspace	194 ft	0	1972 ft²	22	0.1	0.07	0.83	

ROOF										
✓	#	Type	Materials	Roof Area	Gable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch
_____	1	Gable or shed	Composition shingles	2136 ft²	410 ft²	Medium	0.96	No	0	22.6 deg

ATTIC							
✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Vented	300	1972 ft²	N	N

CEILING						
✓	#	Ceiling Type	R-Value	Area	Framing Frac	Truss Type
_____	1	Under Attic (Vented)	38	1972 ft²	0.11	Wood

WALLS										
✓	#	Omt	Adjacent To	Wall Type	Cavity R-Value	Area	Sheathing R-Value	Framing Fraction	Solar Absor.	
_____	1	N	Exterior	Frame - Wood	15	261 ft²		0.23	0.75	
_____	2	S	Exterior	Frame - Wood	15	261 ft²	0	0.23	0.75	
_____	3	E	Exterior	Frame - Wood	15	612 ft²	0	0.23	0.75	
_____	4	W	Exterior	Frame - Wood	15	612 ft²		0.23	0.75	

DOORS												
✓	#	Omt	Door Type		Storms		U-Value		Area			
_____	1	W	Insulated		None		0.51		20 ft²			
_____	2	E	Insulated		None		0.51		20 ft²			

WINDOWS													
Orientation shown is the entered orientation (=>) changed to Worst Case.													
✓	#	Omt	Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area	Overhang Depth Separation		Int Shade	Screening
_____	1	N=>S	Vinyl	Low-E Double	Yes	0.4	0.6	N	15 ft²	1 ft 0 in	4 ft 4 in	HERS 2006	None
_____	2	W=>E	Vinyl	Low-E Double	Yes	0.4	0.6	N	60 ft²	1 ft 0 in	2 ft 4 in	HERS 2006	None
_____	3	W=>E	Vinyl	Low-E Double	Yes	0.4	0.6	N	37.5 ft²	1 ft 0 in	2 ft 4 in	HERS 2006	None
_____	4	E=>W	Vinyl	Low-E Double	Yes	0.4	0.6	N	12.25 ft²	1 ft 0 in	2 ft 4 in	HERS 2006	None
_____	5	E=>W	Vinyl	Low-E Double	Yes	0.35	0.6	N	45 ft²	1 ft 0 in	2 ft 0 in	HERS 2006	None
_____	6	E=>W	Vinyl	Low-E Double	Yes	0.35	0.6	N	33.12500	1 ft 0 in	2 ft 0 in	HERS 2006	None
_____	7	E=>W	Vinyl	Low-E Double	Yes	0.35	0.6	N	12.91666	1 ft 0 in	2 ft 0 in	HERS 2006	None

INFILTRATION & VENTING										
✓	Method	SLA	CFM 50	ACH 50	ELA	EqLA	--- Forced Ventilation --- Supply CFM Exhaust CFM		Run Time Fraction	Fan Watts
_____	Default	0.00036	1862	6.30	102.2	192.3	0 cfm 0 cfm		0	0

COOLING SYSTEM								
✓	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Ducts
_____	1	Central Unit	None	SEER: 13	30 kBtu/hr	900 cfm	0.75	sys#1

HEATING SYSTEM						
✓	#	System Type	Subtype	Efficiency	Capacity	Ducts
_____	1	Electric Heat Pump	None	HSPF: 7.7	30 kBtu/hr	sys#1

HOT WATER SYSTEM							
✓	#	System Type	EF	Cap	Use	SetPnt	Conservation
_____	1	Electric	0.91	50 gal	60 gal	120 deg	None

SOLAR HOT WATER SYSTEM							
✓	FSEC Cert #	Company Name	System Model #	Collector Model #	Collector Area	Storage Volume	FEF
_____	None	None			ft²		

DUCTS												
✓	#	--- Supply ---			--- Return ---		Leakage Type	Air Handler	CFM 25	Percent Leakage	QN	RLF
		Location	R-Value	Area	Location	Area						
	1	Attic	8	213.4 ft	Exterior	53.35 ft	Proposed Qn	Exterior	51.18 cfm	5.69 %	0.03	0.60

TEMPERATURES													
Programable Thermostat: Y				Ceiling Fans:									
Cooling	<input checked="" type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr	<input checked="" type="checkbox"/> May	<input checked="" type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep	<input checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input checked="" type="checkbox"/> Dec	
Heating	<input checked="" type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr	<input checked="" type="checkbox"/> May	<input checked="" type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep	<input checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input checked="" type="checkbox"/> Dec	
Venting	<input checked="" type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr	<input checked="" type="checkbox"/> May	<input checked="" type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep	<input checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input checked="" type="checkbox"/> Dec	

Thermostat Schedule: HERS 2006 Reference		Hours											
Schedule Type		1	2	3	4	5	6	7	8	9	10	11	12
Cooling (WD)	AM	78	78	78	78	78	78	78	78	80	80	80	80
	PM	80	80	78	78	78	78	78	78	78	78	78	78
Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	78	78	78
	PM	78	78	78	78	78	78	78	78	78	78	78	78
Heating (WD)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66
Heating (WEH)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: LAKELAND, FL,	PERMIT #:
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INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	N1106.AB.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	N1106.AB.1.2.1	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	N1106.AB.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	N1106.AB.1.2.3	Between walls & ceilings; penetrations of ceiling plane to top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	N1106.AB.1.2.4	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 with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	N1106.AB.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	N1106.AB.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	N1112.AB.3	Comply with efficiency requirements in Table N112.ABC.3. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	N1112.AB.2.3	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%. Heat pump pool heaters shall have a minimum COP of 4.0.	
Shower heads	N1112.AB.2.4	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	N1110.AB	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section N1110.AB. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	N1107.AB.2	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	N1104.AB.1 N1102.B.1.1	Ceilings-Min. R-19. Common walls-frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 81

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

, LAKELAND, FL,

1. New construction or existing	New (From Plans)		9. Wall Types	Insulation	Area
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3. Number of units, if multiple family	1		b. N/A	R=	ft ²
4. Number of Bedrooms	3		c. N/A	R=	ft ²
5. Is this a worst case?	Yes		d. N/A	R=	ft ²
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7. Windows**	Description	Area	a. Under Attic (Vented)	R=38.0	1972.00 ft ²
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SHGC:			13. Heating systems		
e. U-Factor:	N/A	ft ²	a. Electric Heat Pump	Cap: 30.0 kBtu/hr	
SHGC:				HSPF: 7.7	
8. Floor Types	Insulation	Area	14. Hot water systems		
a. Crawlspace	R=22.0	1972.00 ft ²	a. Electric	Cap: 50 gallons	
b. N/A	R=	ft ²		EF: 0.91	
c. N/A	R=	ft ²	b. Conservation features		
			None		
			15. Credits		Pstat

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

Builder Signature: _____ Date: _____

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



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

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

EnergyGauge® USA - FlaRes2008

Permit Number: _____

Tax Folio Number: 10547-103

State of: **Florida**

County of: **Columbia**

File Number: 11-306A

Post: 2011-2018515 Date: 12/5/2011 Time: 1:18 PM
D.C.P. Devitt Case, Columbia County Page 1 of 2 B: 1225 P: 1920

NOTICE OF COMMENCEMENT

The undersigned hereby gives notice that improvement will be made to certain real property, and, in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

1. Description of Property:
LOT 3, FOREST VIEW, a Subdivision according to the Plat thereof as recorded in Plat Book 9 Page 86 of the Public Records of COLUMBIA COUNTY, FLORIDA.
2. General Description of Improvements: **RESIDENTIAL**
3. Owner Information:
 - a. Name and Address: **JEFFREY A. STREER AND SUNNY K. STREER**
438 SE Lillian Loop, Apt 104, Lake City, Florida 32025
 - b. Interest in property: Fee Simple
 - c. Names and address of fee simple title holder (if other than owner):
4. Contractor: **ROYALS MOBILE HOMES**
4068 West U. S. Highway 90, Lake City, Florida 32055
5. Surety: N/A
6. Lender: **First Federal Bank of Florida**, Its Successors and/or Assigns,
ATIMA, 4705 West U. S. Highway 90, Lake City, Florida 32055, Phone 386-755-0600
Attention Paula Hacker
7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes.
8. In addition to himself, Owner designates the following persons to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.
9. Expiration date of Notice of Commencement (the expiration date is 1 year from date of recording unless a different date is specified):

SG

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

Jeffrey A. Streer
JEFFREY A. STREER

Sunny K. Streer
SUNNY K. STREER

Sworn to and subscribed before me November 30, 2011 by who is personally known to me or who did provide Drivers Licenses as identification.

Elaine R. Davis
Notary Public

My Commission Expires: _____

