

DATE 09/11/2003

Columbia County  
Building Permit / Application

PERMIT

000021063

This Permit Expires One Year From Date of Issue

New Resident

APPLICANT JOHN MORGAN PHONE 800 879-3132  
ADDRESS 656 BLANDING BLVD ORANGE PARK FL 32072  
OWNER PATRICK MCLEAN PHONE 352 688-4703  
ADDRESS 516 SW BLUFF DRIVE FT. WHITE FL 32038  
CONTRACTOR JIM WALTER HOMES PHONE  
LOCATION OF PROPERTY 47S, TR HOLLINGSWORTH RD, TR ON BLUFF RD, 1/2 MILE ON LEFT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 31680.00  
FLOOR AREA 1056.00 TOTAL AREA 1344.00 HEIGHT .00 STORIES 1 WALLS FRAMED  
FOUNDATION WOOD ROOF (Type & Pitch) 5/12 FLOOR WOOD  
LAND USE & ZONING ESA-2 MAX. HEIGHT 22  
MINIMUM SET BACK: STREET-FRONT / SIDE 30.00 REAR 25.00 SIDE 25.00  
NO. EX.D.U. 0 FLOOD ZONE AE CERT. DATE DEV. PERMIT 2303021

LEGAL DESCRIPTION

PARCEL ID 18-7S-16-04236-002 SUBDIVISION CEDAR SPRING SHORES  
BLOCK LOT 5 UNIT 1 TOTAL ACRES 2.32

I certify that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction and that all foregoing information accurate and all work will be done in compliance with all applicable laws regulating construction and zoning.

EXISTING CRC057112  
Driveway Connection Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
03-0575-N BK JK  
Septic Tank Number LU & Zoning checked by Approved for Issuance

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 framing  
date/app. by date/app. by date/app. by  
Rough-in plumbing above slab and below wood floor  
date/app. by  
Electrical rough-in Heat and Air Duct Peri. beam  
date/app. by date/app. by date/app. by  
Permanent power Final Pool  
date/app. by date/app. by date/app. by

COMMENTS: ELEVATION CERT NEEDED FOR POWER, DP, \$10, JLC

OTHER TYPES OF INSPECTIONS

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

BUILDING PERMIT FEE \$ 160.00 ZONING CERT. FEE \$ 25.00 Certification Fee \$ 6.72 Surcharge \$ 6.72  
MISC. FEES \$ .00 CULVERT FEES \$ TOTAL PERMIT FEE \$ 198.44 4200814  
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."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION. IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

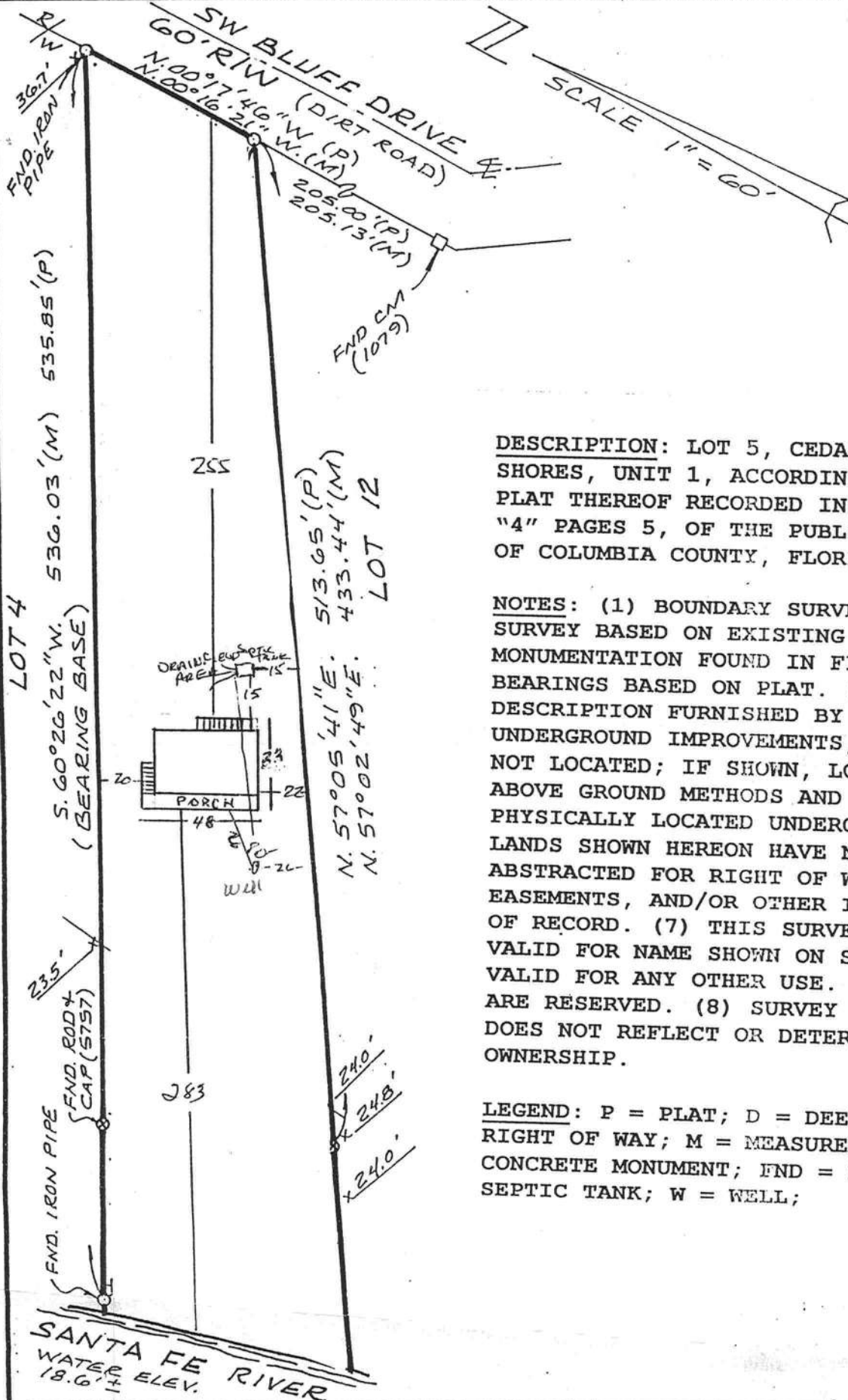
The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

Roman B. Dotson  
Ocala



"Have Gun Will Travel"

Land Surveyor  
Florida



**DESCRIPTION:** LOT 5, CEDAR SPRINGS SHORES, UNIT 1, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK "4" PAGES 5, OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

**NOTES:** (1) BOUNDARY SURVEY. (2) SURVEY BASED ON EXISTING MONUMENTATION FOUND IN FIELD. (3) BEARINGS BASED ON PLAT. (4) DESCRIPTION FURNISHED BY CLIENT. (5) UNDERGROUND IMPROVEMENTS, IF ANY, NOT LOCATED; IF SHOWN, LOCATED BY ABOVE GROUND METHODS AND NOT PHYSICALLY LOCATED UNDERGROUND. (6) LANDS SHOWN HEREON HAVE NOT BEEN ABSTRACTED FOR RIGHT OF WAYS, EASEMENTS, AND/OR OTHER INSTRUMENTS OF RECORD. (7) THIS SURVEY IS ONLY VALID FOR NAME SHOWN ON SURVEY. NOT VALID FOR ANY OTHER USE. COPYRIGHTS ARE RESERVED. (8) SURVEY OR SKETCH DOES NOT REFLECT OR DETERMINE OWNERSHIP.

**LEGEND:** P = PLAT; D = DEED; R/W = RIGHT OF WAY; M = MEASURED; CM = CONCRETE MONUMENT; FND = FOUND; S = SEPTIC TANK; W = WELL;

I HEREBY CERTIFY THIS SURVEY MEETS MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE. THIS IS NOT COVERED BY PROFESSIONAL LIABILITY INSURANCE. THIS SURVEY IS PURSUANT TO SECTION 472.027, FLORIDA STATUTES. "NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER".

*Roman B. Dotson*

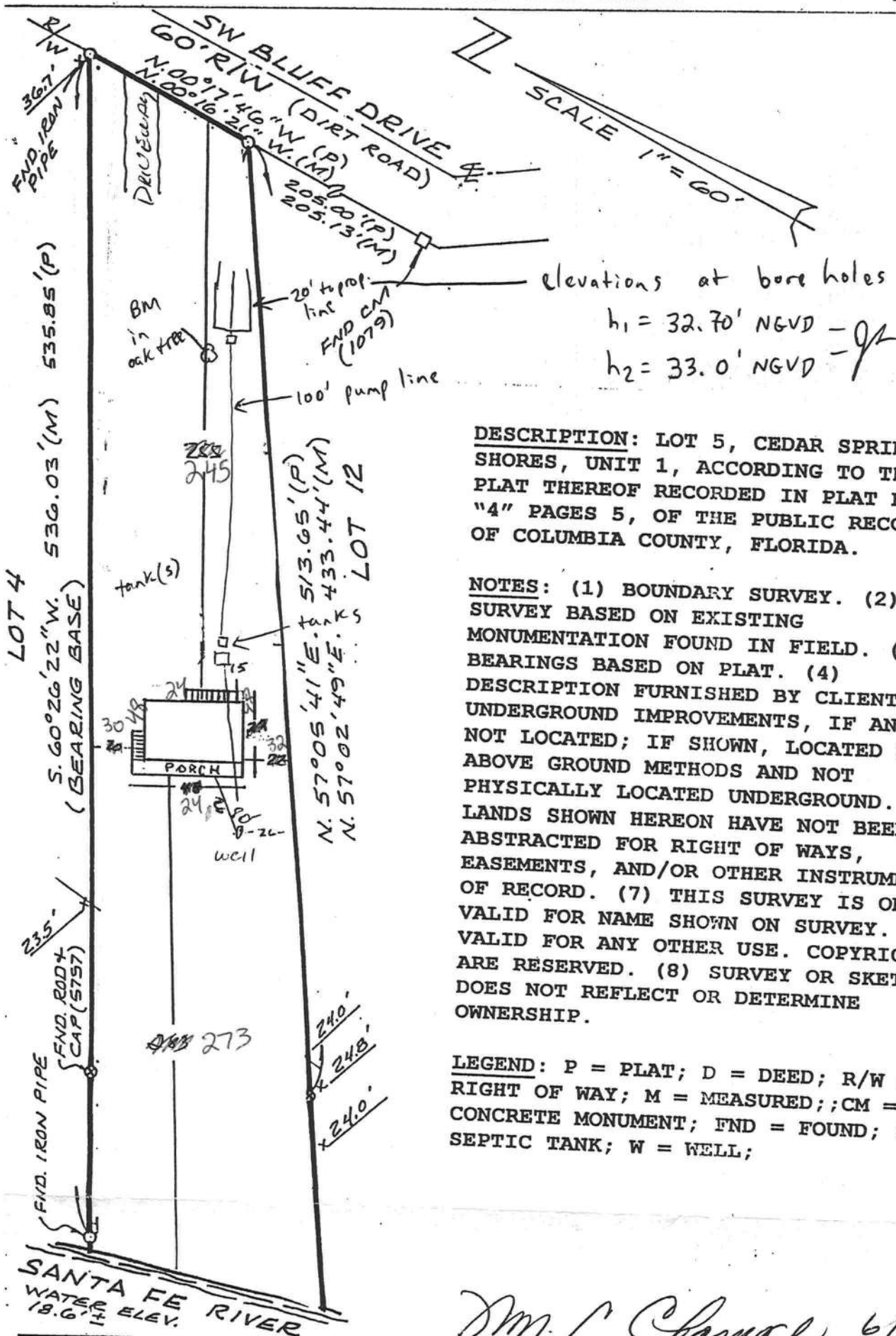
Roman B. Dotson RLS #3362  
2019 NE 118 Avenue Road  
Silver Springs, Florida 34488

John Dedman Jr. RLSM #6336  
(352) 625-2784 Fax (352) 625-3488

FOR: JIM WALTER HOMES  
DATE: 5-8-03  
JOB NO: 03-386  
BOOK NO: 03-E PAGE 53-5  
DRAWN BY: DC



## "Have Gun Will Travel"



**DESCRIPTION: LOT 5, CEDAR SPRINGS SHORES, UNIT 1, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK "4" PAGES 5, OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.**

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Mr. C. Chanda 6/12/03

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2019 NE 118 Avenue Road  
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John Dedman Jr. RLSM #6336  
625-2784 Fax (352) 625-3488

FOR: JIM WALTER HOMES  
DATE: 5-8-03  
JOB NO: 03-386  
BOOK NO: 03-E PAGE 53-55  
DRAWN BY: DC

**CERTIFICATE OF OCCUPANCY**

**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 18-7S-16-04236-002

Building permit No. 000021063

Use Classification SFD, UTILITY

Fire: 34.02

Permit Holder JIM WALTER HOMES

Waste: 73.50

Owner of Building PATRICK MCLEAN

Total: .00 107.52

Location: 516 SW BLUFF DRIVE, FORT WHITE, FL 32038

Date: 04/28/2004

*Harry Dickel*

Building Inspector

**POST IN A CONSPICUOUS PLACE**  
*(Business Places Only)*





**Columbia County  
Building Permit Application**

21063

Date \_\_\_\_\_ Application No. 0306-29  
John Morgan  
Applicants Name & Address JIM WALTER HOMES Phone 800 876 3839  
656 BLANDING BLVD. ORANGE PARK FL 32072  
Owners Name & Address PATRICK MCLEAN Phone 352-688-4701  
13398 ELISE LANE SPRING HILL FL 34609  
Fee Simple Owners Name & Address SAME Phone \_\_\_\_\_  
Contractors Name & Address MARVIN G. SMITH Phone 800 879-3132  
656 BLANDING BLVD ORANGE PARK FL 32072  
Legal Description of Property LOT 5 CEDAR SPRING SHORES, UNIT 1 PLAT BK 4 Pg 5  
OF PUBLIC RECORDS OF COLUMBIA Co. FLORIDA  
Location of Property 47W THROUGH FT. WHITE TO HOLLINGSWORTH ROAD TURN RIGHT  
GO 1/2 MILE, ROAD BEARS RIGHT (BLUFF ROAD) GO ABOUT 1/2 MILE, PROP ON LEFT  
Tax Parcel Identification No. RD 4236-002 18-75-16 Estimated Cost of Construction \$ 81700.00  
Type of Development SINGLE FAMILY HOME Number of Existing Dwellings on Property 0  
Comprehensive Plan Map Category ENVIRONMENTALLY SENSITIVE Zoning Map Category ESA-2  
Building Height 22' Number of Stories \_\_\_\_\_ Floor Area 1056 Total Acreage in Development 2.32  
Distance From Property Lines (Set Backs) Front 283' Side 20' \* 30 Rear 283 Street 255'  
Flood Zone (AE) Flood Way Certification Date \_\_\_\_\_ Development Permit YES  
Bonding Company Name & Address TRAVELERS SURETY HARTFORD CT 06183  
Architect/Engineer Name & Address JIM WALTER HOMES TAMPA FL  
Mortgage Lenders Name & Address JIM WALTER HOMES TAMPA, FL

Application is hereby made to obtain a permit to do the 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 will be performed to meet the standards of all laws regulating construction in this jurisdiction.

**OWNERS AFFIDAVIT:** I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws regulating construction and zoning.

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

\_\_\_\_\_  
Owner or Agent (including contractor)

[Signature]  
Contractor

CRC 057112  
Contractor License Number

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
this \_\_\_\_\_ day of \_\_\_\_\_ by \_\_\_\_\_

Personally Known \_\_\_\_\_ OR Produced Identification

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
this 10 day of JUNE by MARVIN G. SMITH

Personally Known \_\_\_\_\_ OR Produced Identification



WM L Chamock  
My Commission DD158832  
Expires November 04, 2008

[Signature]  
WM L Chamock





STATE OF FLORIDA  
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number

03-0575N

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.

Handwritten notes on the grid:

- mm 245
- mm 273
- mm 273

Notes: see attached - For Patrick McLean

Site Plan submitted by: DM L. Charnock

Signature

6/12/03

Title

Plan Approved

Not Approved

Date 6/26/03

By J. H.weeney

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



BRANCH NAME

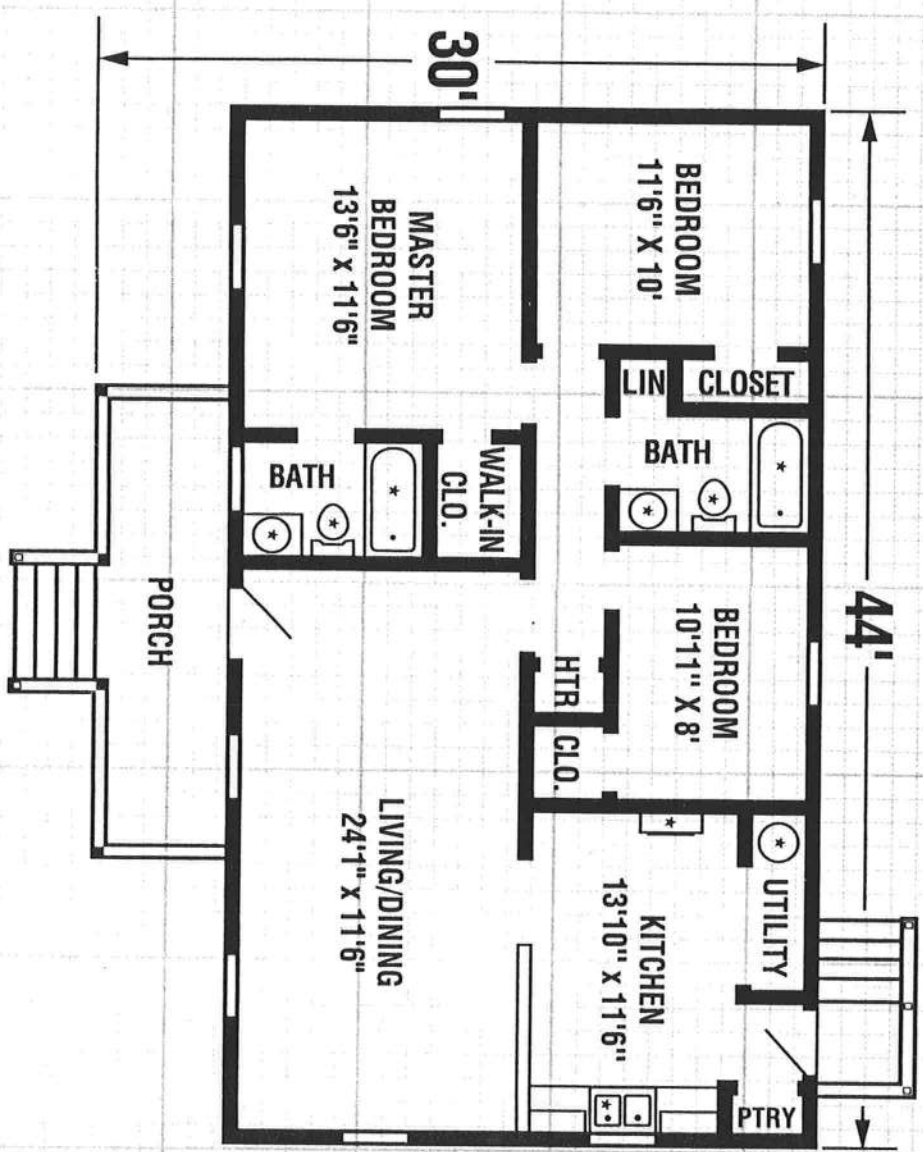
CITY

COUNTY

**DIRECTIONS TO JOB SITE - BE SPECIFIC!**

**DRAW ALL CHANGES, MODIFICATIONS, OR REVISIONS IN SPACE BELOW.**

THE PURCHASE PRICE OF THIS HOME DOES NOT INCLUDE STARRED ★ ITEMS SHOWN ON THE PLANS: LAVATORY, TUB, WATER CLOSET, KITCHEN CABINETS, ETC. THESE ITEMS ARE SHOWN ON THE PLANS AS A SUGGESTED LAYOUT FOR THE CONVENIENCE OF THE PURCHASER. IF DESIRED, THESE ITEMS ARE AVAILABLE AT ADDITIONAL CHARGE.



Prepared by and Return to:  
Deborah Bissell, an employee of  
First American Title Insurance Company  
1025-3 North Main Street  
High Springs, Florida 32643  
(386) 454-2727

Inst: 2003006833 Date: 04/03/2003 Time: 10:25

Doc Stamp-Deed : 332.50

2705 DC, P. DeWitt Cason, Columbia County B: 979 P: 1279

File No.: 177118

### **WARRANTY DEED**

Made this Twenty-eighth day of March, 2003, by and between

**Howard N. Prinkey and Pamela F. Prinkey, husband and wife**

whose address is: 309 SW 123rd Pl., Newberry, FL 32569  
hereinafter called the "grantor", to

**Patrick McLean and Elise McLean, husband and wife**

whose post office address is: 13398 Elise Lane, Spring Hill, FL 34609  
hereinafter called the "grantee":

(Which terms "Grantor" and "Grantee" shall include singular or plural, corporation or individual, and either sex, and shall include heirs, legal representatives, successors and assigns of the same)

**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**, to-wit:

**Lot 5 of CEDAR SPRING SHORES, UNIT 1, according to the Plat thereof as recorded in Plat Book 4, Page(s) 5, of the Public Records of Columbia County, Florida.**

Parcel Identification Number: **R04236-002**

**Subject to covenants, conditions, restrictions and easements of record and taxes for the current year.**

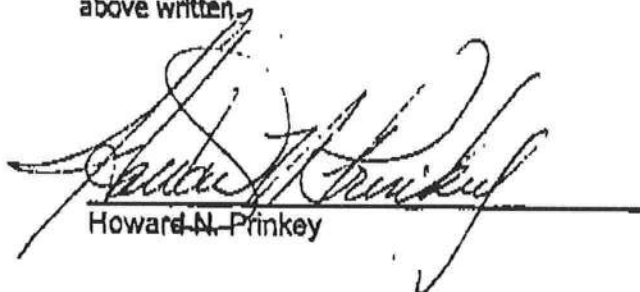
**Together with all the tenements, hereditaments and appurtenances thereto belonging or in any way appertaining.**

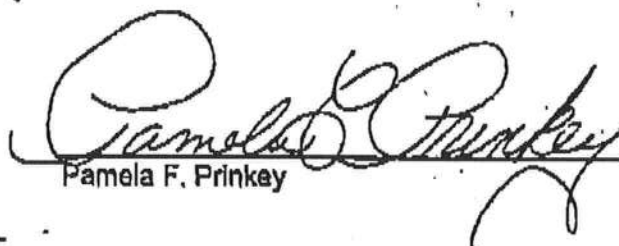
**To Have and to Hold, the same in fee simple forever.**



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 31st of 2003.

In Witness Whereof, the grantor has hereunto set their hand(s) and seal(s) the day and year first above written.

  
Howard N. Prinkey

  
Pamela F. Prinkey

Signed, sealed and delivered in the presence of these witnesses:

  
Witness Signature

Print Name: Deborah Bissell

  
Witness Signature

Print Name: SHARLENE HOTARY

State of Florida

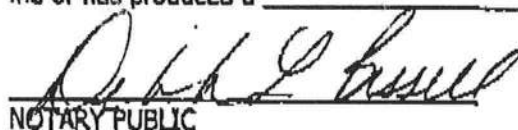
County of Alachua

Inst: 2003006833 Date: 04/03/2003 Time: 10:25

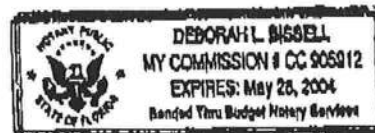
Doc Stamp-Deed : 332.50

mc DC, P. Dewitt Cason, Columbia County B: 979 P: 1280

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED before me this 26<sup>th</sup> day of March, 2003 by Howard N. Prinkey and Pamela F. Prinkey, husband and wife who is/are personally known to me or has produced a \_\_\_\_\_ as identification.

  
NOTARY PUBLIC

Notary Print Name: \_\_\_\_\_  
My Commission Expires: \_\_\_\_\_



## APPLICATION FOR DEVELOPMENT PERMIT

PERMIT NO. 1-023-03-021  
(COUNTY NO. & SEQUENCE)DATE: 9-11-03APPLICANT: JOHN MORGANADDRESS: 352.688-4703TELEPHONE: (1-) 800-876-8839OWNER: PATRICK McLEANADDRESS: 3398 ELISE LANE, Spring Hill, FL 34609TELEPHONE: 352.688-4703NEW SUBDIVISION NO (YES/NO)IF YES, RECORD THE ENGINEER'S  
REGISTRATION NO. P.E. NO. 23836  
CURTIS KEENTRS 18-75-16SUBDIVISION CEDAR SPRINGS SMOOKS LOT/BLOCK: 5 UNIT 1DU SINGLE FAMILY DWELLING WORK \_\_\_\_\_RIVER: SANTA FE RIVER MILE \_\_\_\_\_PLAN (YES/NO) WELL PERMIT NO. \_\_\_\_\_SUR-ELEVATION 31.41 SANITARY PERMIT NO. 03-0575NSURVEYOR NO. 3362 BUILDING PERMIT NO. 21063OFFICIAL 100-YEAR ELEVATION 36.0' MSL (SRWMD)REQUIRED LOWEST HABITABLE FLOOR ELEVATION 37.0' MSL (SRWMD)PERMIT APPROVED [Signature] 9-11-03  
ADMINISTRATOR SIGNATURE DATEEXPIRATION DATE OF PERMIT 9-11-04VIOLATIONS: IN REGULATION FINAL INSPECTION DATE: \_\_\_\_\_COMMENTS: ZERO RISE CERTIFICATE ON FILE  
AWAITS FLOOD FLOOR ELEVATION CERTIFICATE  
"SRWMD" PERMIT ON FILE - -



## ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

## SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME <b>McLean,</b>	For Insurance Company Use: Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <b>SW Bluff Drive</b>	Company NAIC Number

CITY <b>FT. White</b>	STATE <b>FL.</b>	ZIP CODE
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PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

**Lot 5, Cedar Springs Shores, Unit 1, P.B. 4, Page 5**

BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.)

**Residential**

LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ##.###" or ##.#####)	HORIZONTAL DATUM: <input checked="" type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): <input checked="" type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other
--	---	--

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER <b>Columbia County, FL. 120070</b>	B2. COUNTY NAME <b>Columbia</b>	B3. STATE <b>FL.</b>
--	------------------------------------	-------------------------

B4. MAP AND PANEL NUMBER <b>120070-0255</b>	B5. SUFFIX <b>B</b>	B6. FIRM INDEX DATE <b>1-06-1988</b>	B7. FIRM PANEL EFFECTIVE/REVISED DATE <b>1-06-1988</b>	B8. FLOOD ZONE(S) <b>AE</b>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) <b>36.00</b>
--	------------------------	---	---	--------------------------------	---

- B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.  
☐ FIS Profile ☒ FIRM ☐ Community Determined ☐ Other (Describe): **N/A**
- B11. Indicate the elevation datum used for the BFE in B9: ☒ NGVD 1929 ☐ NAVD 1988 ☐ Other (Describe): **N/A**
- B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No  
Designation Date: **N/A**

## SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

- C1. Building elevations are based on: ☐ Construction Drawings\* ☐ Building Under Construction\* ☒ Finished Construction  
\*A new Elevation Certificate will be required when construction of the building is complete.
- C2. Building Diagram Number **5** (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO  
Complete Items C3.a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.  
Datum **NGVD 1929** Conversion/Comments **N/A**  
Elevation reference mark used **DOT BM** Does the elevation reference mark used appear on the FIRM? ☐ Yes ☒ No
- |  |                             |
|--|-----------------------------|
| <input type="checkbox"/> a) Top of bottom floor (including basement or enclosure)  | <b>38.50</b> ft.(m)         |
| <input type="checkbox"/> b) Top of next higher floor   | <b>N/A</b> ft.(m)           |
| <input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)   | <b>N/A</b> ft.(m)           |
| <input type="checkbox"/> d) Attached garage (top of slab)  | <b>N/A</b> ft.(m)           |
| <input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.) | <b>AC 38.30</b> ft.(m)      |
| <input type="checkbox"/> f) Lowest adjacent (finished) grade (LAG)   | <b>29.00</b> ft.(m)         |
| <input type="checkbox"/> g) Highest adjacent (finished) grade (HAG)  | <b>29.30</b> ft.(m)         |
| <input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade                            | <b>0</b>                    |
| <input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3.h   | <b>N/A</b> sq. in. (sq. cm) |

License Number, Embossed Seal, Signature, and Date

**P25 3882**  
**James W. Coffin**  
**3-07-04**

## SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  
I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.  
I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME <b>JAMES W. COFFIN</b>	LICENSE NUMBER <b>3882</b>
TITLE <b>PROFESSIONAL SURVEYOR &amp; MAPPER/ COFFIN &amp; MCLEAN ASSOCIATES, INC.</b>	COMPANY NAME
ADDRESS <b>P.O. BOX 5145</b>	CITY <b>SPRING HILL</b>
SIGNATURE <b>James W. Coffin</b>	STATE <b>FL</b>
	ZIP CODE <b>34611</b>
	TELEPHONE <b>(352) 683-5993</b>
	DATE <b>3-07-04</b>

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.			Policy Number
CITY	STATE	ZIP CODE	Company NAIC Number

### SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

☐ Check here if attachments

### SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number \_\_\_\_\_ (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is  ft.(m)  in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade.
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is  ft.(m)  in.(cm) above the highest adjacent grade.
- E4. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.

### SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS CITY STATE ZIP CODE

SIGNATURE DATE TELEPHONE

COMMENTS

☐ Check here if attachments

### SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1. ☐ The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. ☐ The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
-------------------	------------------------	---

G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is:

G9. BFE or (in Zone AO) depth of flooding at the building site is:

\_\_\_\_\_ ft.(m) Datum: \_\_\_\_\_  
 \_\_\_\_\_ ft.(m) Datum: \_\_\_\_\_

LOCAL OFFICIAL'S NAME TITLE

COMMUNITY NAME TELEPHONE

SIGNATURE DATE

COMMENTS

☐ Check here if attachments

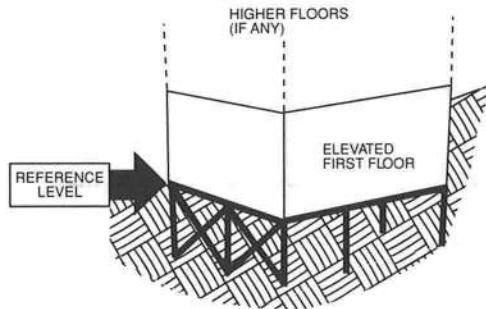


Note: In all A Zones, the reference level is the top of the lowest floor; in V Zones the reference level is the bottom of the lowest horizontal structural member (see diagram on page 2). Agents should refer to the Flood Insurance Manual for instruction on lowest floor definition.

#### DIAGRAM NUMBER 5

ALL BUILDINGS, INCLUDING MANUFACTURED (MOBILE) HOMES ELEVATED ON PIERS, POSTS, COLUMNS, SHEAR WALLS, WITH OR WITHOUT PARKING AREA BELOW ELEVATED FLOOR.

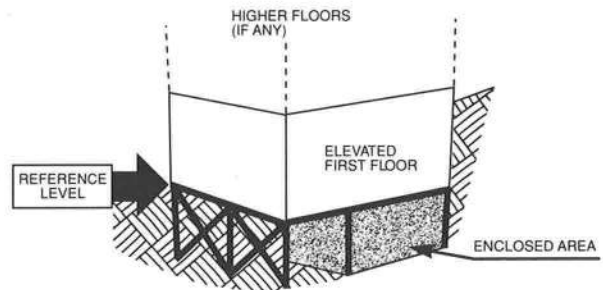
**Distinguishing Feature** - For all zones, the area below the elevated floor is open, with no obstruction to the flow of flood waters (open wood lattice work or readily removable insect screening is permissible).



#### DIAGRAM NUMBER 6

ALL BUILDINGS, INCLUDING MANUFACTURED (MOBILE) HOMES ELEVATED ON PIERS, POSTS, COLUMNS, SHEAR WALLS, WITH OR WITHOUT PARKING AREA BELOW ELEVATED FLOOR.

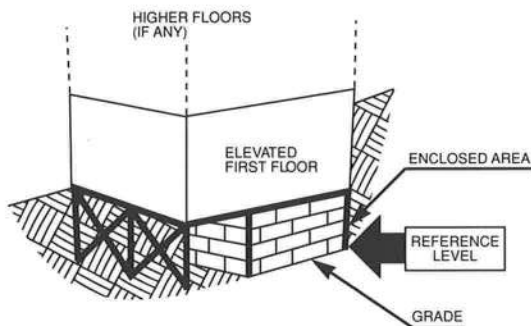
**Distinguishing Feature** - For V Zones only, the area below the elevated floor is enclosed, either partially or fully, by solid breakaway walls.\*\* When enclosed area is greater than 300 square feet or contains equipment servicing the building, use Diagram Number 7; this will result in a higher insurance rate. The enclosed area can be used for parking, building access or limited storage.



#### DIAGRAM NUMBER 7

ALL BUILDINGS, INCLUDING MANUFACTURED (MOBILE) HOMES ELEVATED ON PIERS, POSTS, COLUMNS, SHEAR WALLS, SOLID NON-BREAKAWAY WALLS, WITH OR WITHOUT PARKING AREA BELOW ELEVATED FLOOR.

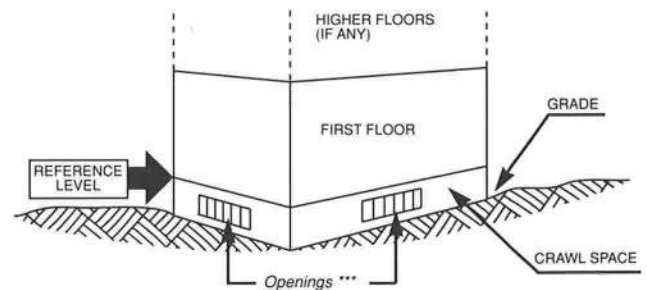
**Distinguishing Feature** - For all zones, the area below the elevated floor is enclosed, either partially or fully, by solid non-breakaway walls, or contains equipment servicing the building. For V Zones only, the area is enclosed, either partially or fully, by solid breakaway walls\*\* having an enclosed area greater than 300 square feet. For A Zones only, with an area enclosed by solid walls having proper openings\*\*\* and used only for parking, building access, or limited storage, use Diagram Number 8 to determine the reference level.



#### DIAGRAM NUMBER 8

ALL BUILDINGS CONSTRUCTED ABOVE AN UNFINISHED SPACE, INCLUDING CRAWL SPACE.

**Distinguishing Feature** - For A Zones only, the area below the first floor is enclosed by solid or partial perimeter walls, is unfinished, and contains no equipment servicing the structure. The area can be used for parking, building access, or limited storage.



\* Under the National Flood Insurance Program's risk classification and insurance coverage, a floor that is below ground level (grade) on all sides is considered a basement even though the floor is used for living purposes, or as an office, garage, workshop, etc.

\*\* Solid breakaway walls are walls that are not an integral part of the structural support of a building and are intended through their design and construction to collapse under specific lateral loading forces, without causing damage to the elevated portion of the building or supporting foundation. An area so enclosed is not secure against forceable entry.

\*\*\* If the area below the lowest floor is fully enclosed, then a minimum of two openings are required with a total net area of at least one square inch for every square foot of area enclosed with the bottom of the openings no more than one foot above grade. Alternatively, certification may be provided by a registered professional engineer or architect that the design will allow equalization of hydrostatic flood forces on exterior walls. If neither of these criteria are met, then the reference level is the lowest grade adjacent to the structure.

**ENGINEERING "NO-RISE" CERTIFICATION**

This is to certify that I am duly qualified engineer licensed to practice in the State of FLORIDA.

It is to further certify that the attached technical data supports the fact that proposed HOME ON LOT 5, CEDAR SPRINGS SHORES, UNIT 1 FOR PATRICK MYLAN will not impact  
(Name of Development)

the 100-year flood elevations, floodway elevations and floodway widths on SANTE FE RIVER  
(Name of Stream)

at published sections in the Flood Insurance Study for COLUMBIA COUNTY, dated  
(Name of Community)

1/6/88 and will not impact the 100-year flood elevations, floodway elevations, and floodway widths at unpublished cross-sections in the vicinity of the proposed development.

8/27/03  
(Date)

Curtis Keen  
(Signature)

PE # 23836  
(Title)

CURTIS KEEN  
(Address)

9263 CR 417  
LIVE OAK, FL 32060

SEAL:

FEMA, NTHD  
8/91



```

*****
*   HEC-2 WATER SURFACE PROFILES   *
*                                   *
*   Version   4.6.2;   May 1991     *
*                                   *
*   RUN DATE   27AUG03   TIME   19:58:35   *
*****

```

```

X      X  XXXXXXXX  XXXXX
X      X  X        X      X
X      X  X        X
XXXXXXX XXXX      X      XXXXX
X      X  X        X
X      X  X        X      X
X      X  XXXXXXXX  XXXXX

```

PATRICK MCLEAN  
EXISTING

Curtis Keen  
8/28/03

27AUG03

21:00:54

\*\*\*\*\*

## HEC-2 WATER SURFACE PROFILES

Version 4.6.2; May 1991

\*\*\*\*\*

T1 SANTA FE RIVER PATRICK McLEAN EXISTING  
 T2 THROUGH ALACHUA COUNTY LOT 5 CEDAR SPRINGS SHORE 1  
 T3 100-YR DISCHARGE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q
	0	2	0	0	0	0	0	0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW
	1	0	-1	0	0	0	0	0

## J3 VARIABLE CODES FOR SUMMARY PRINTOUT

110 200

NC	.20	.20	.045	0.3	0.5		
QT	4	16717	16717	16717	16717		
X1	15.72	74	14878.0	15255.0	50.0	50.0	50.0
GR	40.0	10000.0	39.20	10079.0	39.40	10161.0	40.40
GR	39.9	10337.0	39.50	10412.0	39.10	10484.0	38.70
GR	38.9	10658.0	38.00	10732.0	37.60	10806.0	37.30
GR	38.6	11028.0	36.20	11097.0	31.40	11218.0	32.80
GR	32.4	11459.0	31.60	11565.0	32.50	11614.0	33.10
GR	31.6	11837.0	32.50	11911.0	34.20	12002.0	37.00
GR	37.0	12490.0	36.30	12668.0	34.70	12754.0	33.40
GR	32.8	13049.0	32.10	13183.0	31.20	13324.0	31.00
GR	31.1	13688.0	28.00	13862.0	24.50	14128.0	24.50
GR	24.1	14830.0	25.60	14878.0	20.50	15002.0	17.20
GR	11.9	15150.0	13.31	15200.0	17.20	15231.0	26.70
GR	25.1	15517.0	25.10	15722.0	26.80	15899.0	31.00
GR	36.2	16421.0	35.40	16474.0	33.60	16553.0	35.70
GR	34.9	16640.0	35.90	16730.0	37.10	16802.0	37.70
GR	37.0	16935.0	37.50	17012.0	39.10	17112.0	40.00

NC				0.1	0.3		
ET		0	8.11				
X1	15.75	74	14878.0	15255.0	175.0	175.0	175.0
GR	40.0	10000.0	39.20	10079.0	39.40	10161.0	40.40
GR	39.9	10337.0	39.50	10412.0	39.10	10484.0	38.70
GR	38.9	10658.0	38.00	10732.0	37.60	10806.0	37.30
GR	38.6	11028.0	36.20	11097.0	31.40	11218.0	32.80
GR	32.4	11459.0	31.60	11565.0	32.50	11614.0	33.10
GR	31.6	11837.0	32.50	11911.0	34.20	12002.0	37.00

*Curtis Keen*  
 8/28/03





27AUG03

21:00:54

GR	31.1	13688.0	28.00	13862.0	24.50	14128.0	24.50
GR	24.1	14830.0	25.60	14878.0	20.50	15002.0	17.20
GR	11.9	15150.0	13.31	15200.0	17.20	15231.0	26.70
GR	25.1	15517.0	25.10	15722.0	26.80	15899.0	31.00
GR	36.2	16421.0	35.40	16474.0	33.60	16553.0	35.70
GR	34.9	16640.0	35.90	16730.0	37.10	16802.0	37.70
GR	37.0	16935.0	37.50	17012.0	39.10	17112.0	40.00

ET		0	8.11				
X1	16.53	56	12465.0	12657.0	3400.	3350.	4120.
GR	41.0	10000.0	39.00	10199.0	39.20	10243.0	37.70
GR	36.9	10510.0	36.50	10593.0	38.00	10663.0	38.60
GR	38.4	10895.0	37.80	10966.0	35.00	11109.0	32.40
GR	29.1	11425.0	28.60	11631.0	28.00	11718.0	22.60
GR	20.4	12146.0	20.30	12223.0	19.40	12330.0	19.20
GR	19.2	12390.0	20.50	12401.0	20.50	12465.0	19.20
GR	13.6	12550.0	15.66	12600.0	19.20	12649.0	19.80
GR	21.5	12717.0	20.40	12773.0	21.50	12853.0	24.20
GR	29.6	12915.0	29.60	12922.0	26.80	12937.0	23.90
GR	23.0	13155.0	24.90	13235.0	27.20	13347.0	28.60
GR	34.0	14354.0	34.70	14516.0	34.30	14738.0	33.60
GR	41.0	14930.0					

ET		0	8.11				
X1	17.28	44	11163.0	11398.0	4300.	3400.	3960.
GR	40.0	10000.0	39.10	10198.0	34.90	10394.0	31.20
GR	22.6	10700.0	22.30	10783.0	23.30	10889.0	24.30
GR	21.5	11163.0	19.20	11175.0	16.56	11200.0	13.26
GR	19.2	11376.0	21.30	11398.0	21.30	11531.0	21.40
GR	24.6	11825.0	26.00	11973.0	26.70	12080.0	27.20
GR	26.6	12211.0	28.90	12264.0	32.50	12310.0	34.10
GR	33.7	12574.0	33.90	12636.0	33.30	12703.0	32.50
GR	32.6	12859.0	32.80	12968.0	32.60	13028.0	32.30
GR	35.2	13491.0	36.70	13619.0	37.40	13725.0	40.00

ET		0	8.11				
X1	17.78	52	11760.0	12003.0	2000.	3500.	2650.
GR	41.0	10000.0	38.40	10113.0	36.60	10203.0	36.50
GR	35.0	10305.0	34.20	10419.0	33.50	10565.0	33.90
GR	36.6	10772.0	32.60	10807.0	32.60	10811.0	35.90
GR	34.2	11005.0	33.00	11028.0	33.50	11041.0	33.50
GR	33.5	11134.0	31.90	11349.0	32.20	11566.0	29.70
GR	25.5	11760.0	22.90	11780.0	18.69	11800.0	15.15
GR	22.9	11949.0	22.80	11959.0	26.60	12003.0	28.20
GR	25.7	12310.0	21.80	12441.0	23.40	12607.0	21.10
GR	24.5	12813.0	24.80	12924.0	23.60	13041.0	24.40
GR	29.6	13310.0	31.60	13415.0	33.30	13559.0	34.30
GR	38.6	14015.0	41.50	14119.0			

*Curtis Keen*  
8/28/03

27AUG03

21:00:54

NC	.20	.20	.035				
ET		0	8.11				
X1	18.49	50	11021.0	11153.0	3000.	2400.	3750.
GR	45.7	10000.0	44.50	10062.0	44.10	10104.0	42.60
GR	42.0	10125.0	42.60	10131.0	42.50	10162.0	40.90
GR	41.2	10184.0	40.40	10245.0	36.40	10373.0	35.00
GR	29.2	10556.0	27.70	10718.0	28.00	10838.0	28.00
GR	29.8	10990.0	29.80	11017.0	24.20	11021.0	21.44
GR	20.2	11125.0	24.30	11153.0	25.30	11191.0	26.00
GR	27.9	11916.0	30.50	12175.0	31.90	12480.0	33.50
GR	35.2	13000.0	35.60	13092.0	34.80	13165.0	34.50
GR	36.6	13321.0	39.40	13380.0	39.90	13399.0	40.70
GR	42.3	13535.0	43.90	13586.0	45.70	13671.0	46.50

*Curtis Keen*  
8/28/03

27AUG03

21:00:54

T1 SANTA FE RIVER  
T2 THROUGH ALACHUA COUNTY  
T3 FLOODWAY 1.0' RISE

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q
	0	3	0	0	0	0	0	0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW
	15	0	-1					

534713-4-6000  
5347162-1-00  
JUL 23 2003  
Curtis Keen  
8/28/03



27AUG03

21:00:54

\*\*\*\*\*

HEC-2 WATER SURFACE PROFILES

Version 4.6.2; May 1991

\*\*\*\*\*

NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY

100-YR DISCHARGE

*Curtis Keen*  
8/28/03

27AUG03

21:00:54

SUMMARY OF ERRORS AND SPECIAL NOTES

*Curtis Keen*  
8/28/03

27AUG03

21:00:54

FLOODWAY DATA, 100-YR DISCHARGE  
PROFILE NO. 2

STATION	----- WIDTH	FLOODWAY SECTION AREA	----- MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
15.720	6311.	45118.	.4	38.0	36.0	2.0
15.750	1927.	27244.	.6	38.0	36.0	2.0
16.530	1668.	26137.	.6	38.2	36.2	2.0
17.280	1469.	20151.	.8	38.4	36.5	1.9
17.780	1615.	22257.	.8	38.6	36.7	1.9
18.490	1587.	18932.	.9	39.0	37.1	1.9

*Curtis Keen*  
8/28/03



**SUWANNEE  
RIVER  
WATER  
MANAGEMENT  
DISTRICT**

5225 CR 49  
LIVE OAK, FLORIDA 32060  
TELEPHONE: (386) 362-1001  
TELEPHONE: 800-228-1086  
FAX (386) 362-1066

**GENERAL PERMIT**

**PERMITTEE:**  
PATRICK MCLEAN  
13398 ELISE LANE  
SPRING HILL, FL 34609

**PERMIT NUMBER:** ERP03-0338  
**DATE ISSUED:** 09/04/2003  
**DATE EXPIRES:** 09/04/2005  
**COUNTY:** COLUMBIA  
**TRS:** S16/T7S/R16E

**PROJECT: PATRICK MCLEAN WOD PROJECT**

Approved entity to whom operation and maintenance may be transferred pursuant to rule 40B-4.1130, Florida Administrative Code (F.A.C.):

PATRICK MCLEAN  
13398 ELISE LANE  
SPRING HILL, FL 34609

Based on information provided, the Suwannee River Water Management District's (District) rules have been adhered to and an environmental resource general permit is in effect for the permitted activity description below:

Construction of a 1,400 square-foot dwelling house on a lot adjacent to the Santa Fe river. All of structure to be at least 75 feet from top of riverbank. Floor joists to be at least one foot above the 100-year flood elevation at this location. Area beneath floor to be left open, except for piers and stairs. This is in a manner consistent with the application submitted by Mr. Patrick McLean on August 19, 2003.

It is your responsibility to insure that adverse off-site impacts do not occur either during or after construction. Any additional construction or alterations not authorized by this permit may result in flood control or water quality problems both on and off site and will be a violation of District rule.

You or any other substantially affected persons are entitled to request an administrative hearing pursuant to ss.120.57(1), Florida Statutes (F.S.), and s.40B-1.511, F.A.C., if they object to the District's actions. Failure to request a hearing within 14 days will constitute a waiver of your right to request such a hearing. In addition, the District will presume that permittee waives Chapter 120,

Permit No.: ERP03-0338

Project: PATRICK MCLEAN WOD PROJECT

Page 2 of 4

...S., rights to object or appeal the action upon commencement of construction authorized by the permit.

This permit is issued under the provisions of chapter 373, F.S., chapter 40B-4, and chapter 40B-400, F.A.C. A general permit authorizes the construction, operation, maintenance, alteration, abandonment, or removal of certain minor surface water management systems. This permit authorizes the permittee to perform the work necessary to construct, operate, and maintain the surface water management system shown on the application and other documents included in the application. This is to notify you of District's agency action concerning Notice Of Intent. This action is taken pursuant to rule 40B-4 and 40B-400, F.A.C.

Standard Conditions for All General Permits:

1. The permittee shall perform all construction authorized in a manner so as to minimize adverse impacts to fish, wildlife, natural environmental values, and water quality. The permittee shall institute necessary measures during construction including riprap, reinforcement, or compaction of any fill materials placed around newly installed structures, to minimize erosion, turbidity, nutrient loading, and sedimentation in the receiving waters.

2. Water quality data representative of the water discharged from the permitted system, including, but not limited to, the parameters in chapter 62-3, F.A.C., shall be submitted to the District as required. If water quality data are required, the permittee shall provide data as required on the volume and rate of discharge including the total volume discharged during the sampling period. All water quality data shall be in accordance with and reference the specific method of analysis in "Standard Methods for the Examination of Water and Wastewater" by the American Public Health Association or "Methods for Chemical Analysis of Water and Wastes" by the U.S. Environmental Protection Agency.

3. The operational and maintenance phase of a surfacewater management permit will not become effective until the owner or his authorized agent certifies that all facilities have been constructed in accordance with the design permitted by the District. If required by the District, such as-built certification shall be made by an engineer or surveyor. Within 30 days after the completion of construction of the system, the permittee shall notify the District that the facilities are complete. If appropriate, the permittee shall request transfer of the permit to the responsible entity approved by the District for operation and maintenance. The District may inspect the system and, as necessary, require remedial measures as a condition of transfer of the permit or release for operation and maintenance of the system.

4. Off-site discharges during and after construction shall be made only through the facilities authorized by the permit. Water discharged from the project shall be through structures suitable for

Permit No.: ERP03-0338

Project: PATRICK MCLEAN WOD PROJECT

Page 3 of 4

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regulating upstream stage if so required by the District. Such discharges may be subject to operating schedules established by the District.

6. The permit does not convey to the permittee any property right nor any rights or privileges other than those specified in the permit and chapter 40B-1, F.A.C.

7. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the construction, operation, maintenance, alteration, abandonment, or development in a Works of the District which is authorized by the permit.

8. The permit is issued based on the information submitted by the applicant which reasonably demonstrates that adverse off-site water resource impacts will not be caused by the permitted activity. It is the responsibility of the permittee to insure that such adverse impacts do not in fact occur either during or after construction.

9. It is the responsibility of the permittee to obtain all other clearances, permits, or authorizations required by any unit of local, state, or federal government.

10. The surfacewater management system shall be constructed prior to or concurrent with the development that the system is intended to serve and the system shall be completed within 30 days of substantial completion of the development which the system is intended to serve.

11. Except for General Permits After Notice or permits issued to a unit of government, or unless a different schedule is specified in the permit, the system shall be inspected at least once every third year after transfer of a permit to operation and maintenance by the permittee or his agent to ascertain that the system is being operated and maintained in a manner consistent with the permit. A report of inspection is to be sent to the District within 30 days of the inspection date. If required by chapter 471, F.S., such inspection and report shall be made by an engineer.

12. As-built certification shall be made by an engineer or surveyor.

13. The permittee shall allow reasonable access to District personnel or agents for the purpose of inspecting the system to insure compliance with the permit. The permittee shall allow the District, at its expense, to install equipment or devices to monitor performance of the system authorized by their permit.

14. The surfacewater management system shall be operated and maintained in a manner which is consistent with the conditions of the permit and chapter 40B-4.2040, F.A.C.

15. The permittee is responsible for the perpetual operation and maintenance of the system unless



Permit No.: ERP03-0338

Project: PATRICK MCLEAN WOD PROJECT

Page 4 of 4

the operation and maintenance is transferred pursuant to chapter 40B-4.1130, F.A.C., or the permit is modified to authorize a new operation and maintenance entity pursuant to chapter 40B-4.1110, F.A.C.

WITHIN 30 DAYS AFTER COMPLETION OF THE PROJECT, THE PERMITTEE SHALL NOTIFY THE DISTRICT, IN WRITING, THAT THE FACILITIES ARE COMPLETE.

Approved by *Stephen J. Curran* Date Approved 9/14/03  
District Staff

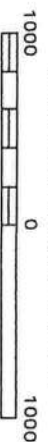
*Tracy J. [Signature]*  
Clerk

*[Signature]*  
Executive Director

0306-29



APPROXIMATE SCALE IN FEET



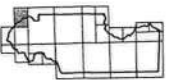
NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP

COLUMBIA  
COUNTY,  
FLORIDA  
(UNINCORPORATED AREAS)

PANEL 255 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER  
120070 0255 B

EFFECTIVE DATE:  
JANUARY 6, 1988



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Further information about National Flood Insurance Program flood hazard maps is available at [www.fema.gov/mifsd](http://www.fema.gov/mifsd).



**ELEVATION CERTIFICATE**

Important: Read the instructions on pages 1 - 7.

**SECTION A - PROPERTY OWNER INFORMATION**

BUILDING OWNER'S NAME <b>MCLEAN</b>	For Insurance Company Use: Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <b>SW BLUFF DRIVE</b>	Company NAIC Number

CITY STATE  
**FL.**

ZIP CODE

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

**LOT 5, CEDAR SPRING SHORES, UNIT 1, P.B. 4, PAGE 5**

BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.)

**RESIDENTIAL**LATITUDE/LONGITUDE (OPTIONAL)  
(##°-##'-###" or ###.####°)

HORIZONTAL DATUM:

☒ NAD 1927 ☐ NAD 1983SOURCE: ☐ GPS (Type):☒ USGS Quad Map ☐ Other**SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER <b>COLUMBIA 120070</b>	B2. COUNTY NAME <b>COLUMBIA</b>	B3. STATE <b>FL.</b>
--	------------------------------------	-------------------------

B4. MAP AND PANEL NUMBER <b>120070-0255</b>	B5. SUFFIX <b>B</b>	B6. FIRM INDEX DATE <b>1-6-88</b>	B7. FIRM PANEL EFFECTIVE/REVISED DATE <b>1-6-88</b>	B8. FLOOD ZONE(S) <b>AE</b>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) <b>36.0'</b>
--	------------------------	--------------------------------------	--	--------------------------------	---

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.

☐ FIS Profile ☒ FIRM ☐ Community Determined ☐ Other (Describe):B11. Indicate the elevation datum used for the BFE in B9: ☒ NGVD 1929 ☐ NAVD 1988 ☐ Other (Describe):B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No  
Designation Date:**SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)**C1. Building elevations are based on: ☐ Construction Drawings\* ☐ Building Under Construction\* ☐ Finished Construction

\*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO

Complete Items C3.a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum **NGVD 1929** Conversion/CommentsElevation reference mark used Does the elevation reference mark used appear on the FIRM? ☐ Yes ☒ No☐ a) Top of bottom floor (including basement or enclosure) **VACANT** ft.(m)☐ b) Top of next higher floor ft.(m)☐ c) Bottom of lowest horizontal structural member (V zones only) **NA** ft.(m)☐ d) Attached garage (top of slab) ft.(m)☐ e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.) ft.(m)☒ f) Lowest adjacent (finished) grade (LAG) **29.6** ft.(m)☒ g) Highest adjacent (finished) grade (HAG) **31.4** ft.(m)☐ h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade **NA**☐ i) Total area of all permanent openings (flood vents) in C3.h **NA** sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION**

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.

I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.

I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME

LICENSE NUMBER **#3362**TITLE **ROMAN B. DOTSON**

COMPANY NAME

ADDRESS **2019 NE 118TH AVE RD.**

CITY

STATE

ZIP CODE

**SILVER SPRINGS, FL 34488**SIGNATURE **Roman B. Dotson**DATE **5-8-03**TELEPHONE **352-625-2784**



IMPORTANT: In these spaces, copy the corresponding information from Section A.			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.			Policy Number
CITY	STATE	ZIP CODE	Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS
ENTIRE LOT IN ZONE AE
BM#1 BRIDGE SPIKE IN 48" OAK TREE W. OF PROP. H.S. ELEV. 27.39'
BM#2 NAIL & CAP IN 32" HICKORY TREE N. OF PROP. H.S. ELEV. 37.00'

☐ Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete Items E1. through E5. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number \_\_\_\_\_ (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is \_\_\_\_\_ ft. (m) \_\_\_\_\_ in. (cm) \_\_\_\_\_ above or \_\_\_\_\_ below (check one) the highest adjacent grade. (Use natural grade, if available.)
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is \_\_\_\_\_ ft. (m) \_\_\_\_\_ in. (cm) above the highest adjacent grade. Complete Items C3.h and C3.i on front of form.
- E4. The top of the platform of machinery and/or equipment servicing the building is \_\_\_\_\_ ft. (m) \_\_\_\_\_ in. (cm) \_\_\_\_\_ above or \_\_\_\_\_ below (check one) the highest adjacent grade. (Use natural grade, if available.)
- E5. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, C, and E are correct to the best of my knowledge.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME			
ADDRESS	CITY	STATE	ZIP CODE
SIGNATURE	DATE	TELEPHONE	
COMMENTS			

☐ Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1. ☐ The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. ☐ The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
G7. This permit has been issued for: <input type="checkbox"/> New Construction <input type="checkbox"/> Substantial Improvement		
G8. Elevation of as-built lowest floor (including basement) of the building is: _____ ft. (m) Datum: _____		
G9. BFE or (in Zone AO) depth of flooding at the building site is: _____ ft. (m) Datum: _____		

LOCAL OFFICIAL'S NAME	TITLE
COMMUNITY NAME	TELEPHONE
SIGNATURE	DATE
COMMENTS	

☐ Check here if attachments



District No. 1 - Ronald Williams  
District No. 2 - Dewey Weaver  
District No. 3 - George Skinner  
District No. 4 - Jennifer Flinn  
District No. 5 - James Montgomery

7

**BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY**



26 June 2003

Patrick McLean  
13398 Elise Lane  
Spring Hill, FL 34609

RE: Application for Building Permit

Dear Mr. McLean:

Upon review of your application for a building permit, it has been determined that your property is located within an Environmentally Sensitive Area-2 (ESA-2). The County's Land Development Regulations require the side setback within this zoning district to be 25 feet. The site plan accompanying your application shows a north setback of 20 feet and a south setback of 22 feet. A variance will have to be applied for to allow for a reduction in the required 25 feet. I have enclosed an application for a variance. The fee is \$200.00 and requires a public hearing in front of the Board of Adjustment. The Board of Adjustment meets the fourth Thursday of every month. Applications must be received one month prior to the following months hearing date. For example, the August hearing date is the 28<sup>th</sup>, the application must be submitted no later than the end of the day of July 28th.

If you have any questions concerning this matter, please do not hesitate to contact me at 386.758.1007.

Sincerely,

Brian L. Kepner  
Land Development Regulations Administrator,  
County Planner

Note: Side setbacks have been changed in order to meet requirement.

BOARD MEETS FIRST THURSDAY AT 7:00 P.M.  
AND THIRD THURSDAY AT 7:00 P.M.

# COLUMBIA COUNTY 9-1-1 ADDRESSING

263 NW Lake City Ave. \* P. O. Box 2949 \* Lake City, FL 32056-2949  
PHONE: (386) 752-8787 \* 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 ISSUED: September 11, 2003

ENHANCED 9-1-1 ADDRESS:

516 SW BLUFF DR (~~LAKE CITY~~ <sup>FORT WHITE</sup>, FL 32038)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

OCCUPANT CURRENT MAILING ADDRESS: \_\_\_\_\_

PROPERTY APPRAISER MAP SHEET NUMBER: 33B

PROPERTY APPRAISER PARCEL NUMBER: 18-7S-16-03236-002

Other Contact Phone Number (If any): \_\_\_\_\_

Building Permit Number (If known): \_\_\_\_\_

Remarks: LOT 5 UNIT 1 CEDAR SPRINGS SHORES

Address Issued By: \_\_\_\_\_

*Ron Croft*  
Columbia County 9-1-1 Addressing Department

COLUMBIA COUNTY  
9-1-1 ADDRESSING  
APPROVED

This instrument prepared by:

Name Brian Dougherty  
Address 516 S.W. Bluff Dr Ocala, FL 32038  
Permit # \_\_\_\_\_ Folio # \_\_\_\_\_

## NOTICE OF COMMENCEMENT

State of Florida

County of Broward Columbia

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. Property Legal Description ☐ Lot ☐ Unit ☐ Block ☐ Bldg  
Subdivision/Condominium Lot 5 of Cedar Springs Shores,

Unit 1 according to the plat thereof as recorded in

( ) Lengthy Legal, please see description attached hereto

plot book 4 pages 5 of the public records of Columbia County

space above reserved for use of recording office.

2. General Description of Improvement: NEW HOME CONSTRUCTION - SINGLE FAMILY DWELLING

3. Property Owner Name: PATRICK MCLEAN

Mailing Address:

516 S.W. Bluff Dr Ft. White, FL 32038

and interest in property:

FEE SIMPLE

Name/mailing address of fee simple title holder if other than owner:

N/A

N/A

4. Contractor name:

MARVIN G. SMITH

Address:

1530 N.W. 38TH AVENUE, OCALA, FLORIDA 34482

Phone Number:

352-732-3714

Fax#: (optional- if service by fax is acceptable) 352-732-9827

5. If Surety Bond, Name:

TRAVELERS SECURITY

and address of Surety:

ONE TOWER SQUARE, HARTFORD, CT 06183-9062

and amount of Bond:

\$ (Copy of bond must be attached to this Notice at time of recording)

Phone Number:

Fax#: (optional- if service by fax is acceptable)

6. Lender name:

JIM WALTER HOMES, INC.

Address:

1530 N.W. 38TH AVENUE, OCALA, FLORIDA 34482

Phone Number:

352-732-3714

Fax#: (optional- if service by fax is acceptable) 352-732-9827

7. Persons within the State of Florida (names and addresses) designated by property owner upon whom Notices or other documents may be served as provided by Section 713.13(1)(A)7., Florida Statutes:

Name:

BRIAN F. DOUGHERTY

Address:

1530 N.W. 38TH AVENUE, OCALA, FLORIDA 34482

Phone Number:

352-732-3714

Fax#: (optional- if service by fax is acceptable) 352-732-9827

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

Name:

BRIAN F. DOUGHERTY

Address:

1530 N.W. 38TH AVENUE, OCALA, FLORIDA 34482

Phone Number:

352-732-3714

Fax#: (optional- if service by fax is acceptable) 352-732-9827

9. Expiration date of this:

(Expires one year from date recorded unless a different date is specified)

Owner signature:

Patrick McLean

Owner signature:

Printed name:

Patrick McLean

Printed name:

SWORN TO AND SUBSCRIBED before me this

27 day of March, 2003, by:

personally known to me or produced

as identification.

Notary signature:

Brian F. Dougherty

Printed name:

My commission expires:

seal:



Inst: 2003020531 Date: 09/22/2003 Time: 16:16

Ymck DC, P. DeWitt Cason, Columbia County B:995 P:943

space above this line reserved for use of the recording office

Name

Jim Walter Homes

Address

P.O. Box 1894

Orange Park, FL 32073

Return recorded document to: Ü



# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name: **JIM WALTER-ARLINGTON**  
Address:  
City, State:  
Owner: **MCLEAN RES.**  
Climate Zone: **North**

Builder: **Jim Walter Homes**  
Permitting Office:  
Permit Number: **21063**  
Jurisdiction Number: **221000**

1. New construction or existing New ☐
2. Single family or multi-family Single family ☐
3. Number of units, if multi-family 1 ☐
4. Number of Bedrooms 3 ☐
5. Is this a worst case? Yes ☐
6. Conditioned floor area (ft<sup>2</sup>) 1056 ft<sup>2</sup> ☐
7. Glass area & type ☐
  - a. Clear - single pane 0.0 ft<sup>2</sup> ☐
  - b. Clear - double pane 123.0 ft<sup>2</sup> ☐
  - c. Tint/other SHGC - single pane 0.0 ft<sup>2</sup> ☐
  - d. Tint/other SHGC - double pane 0.0 ft<sup>2</sup> ☐
8. Floor types ☐
  - a. Raised Wood, Post or Pier R=11.0, 1056.0ft<sup>2</sup> ☐
  - b. N/A ☐
  - c. N/A ☐
9. Wall types ☐
  - a. Frame, Wood, Exterior R=11.0, 960.0 ft<sup>2</sup> ☐
  - b. N/A ☐
  - c. N/A ☐
  - d. N/A ☐
  - e. N/A ☐
10. Ceiling types ☐
  - a. Under Attic R=30.0, 1056.0 ft<sup>2</sup> ☐
  - b. N/A ☐
  - c. N/A ☐
11. Ducts ☐
  - a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 50.0 ft ☐
  - b. N/A ☐

12. Cooling systems ☐
  - a. Central Unit Cap: 24.0 kBtu/hr  
SEER: 12.00 ☐
  - b. N/A ☐
  - c. N/A ☐
13. Heating systems ☐
  - a. Electric Heat Pump Cap: 24.0 kBtu/hr  
HSPF: 6.80 ☐
  - b. N/A ☐
  - c. N/A ☐
14. Hot water systems ☐
  - a. Electric Resistance Cap: 50.0 gallons  
EF: 0.90 ☐
  - b. N/A ☐
  - c. Conservation credits ☐

(HR-Heat recovery, Solar  
DHP-Dedicated heat pump)
15. HVAC credits ☐

(CF-Ceiling fan, CV-Cross ventilation,  
HF-Whole house fan,  
PT-Programmable Thermostat,  
MZ-C-Multizone cooling,  
MZ-H-Multizone heating)

Glass/Floor Area: 0.12

Total as-built points: 19243

Total base points: 19884

## PASS

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

**PREPARED BY:** SUNCOAST INSULATORS

**DATE:** 4/30/03 *James B. Rogers*

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:** \_\_\_\_\_





# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	1056.0	20.04	3809.2	Double, Clear	E	2.0	0.0	52.0	40.22	0.91	1909.1
				Double, Clear	S	2.0	6.0	15.0	34.50	0.78	401.6
				Double, Clear	N	1.3	6.0	26.0	19.22	0.95	475.4
				Double, Clear	W	2.0	6.0	30.0	36.99	0.85	942.5
				<b>As-Built Total:</b>				<b>123.0</b>	<b>3728.5</b>		
<b>WALL TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0		960.0	1.70		1632.0	
Exterior	960.0	1.70	1632.0								
<b>Base Total:</b>				<b>960.0</b>		<b>1632.0</b>					
				<b>As-Built Total:</b>		<b>960.0</b>		<b>1632.0</b>			
<b>DOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	0.0	0.00	0.0	Exterior Wood			38.0	6.10		231.8	
Exterior	38.0	6.10	231.8								
<b>Base Total:</b>				<b>38.0</b>		<b>231.8</b>					
				<b>As-Built Total:</b>		<b>38.0</b>		<b>231.8</b>			
<b>CEILING TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1056.0	1.73	1826.9	Under Attic	30.0		1056.0	1.73 X 1.00		1826.9	
<b>Base Total:</b>				<b>1056.0</b>		<b>1826.9</b>					
				<b>As-Built Total:</b>		<b>1056.0</b>		<b>1826.9</b>			
<b>FLOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	0.0(p)	0.0	0.0	Raised Wood, Post or Pier	11.0		1056.0	1.05		1114.1	
Raised	1056.0	-3.99	-4213.4								
<b>Base Total:</b>				<b>-4213.4</b>		<b>1056.0</b>		<b>1114.1</b>			
				<b>As-Built Total:</b>		<b>1056.0</b>		<b>1114.1</b>			
<b>INFILTRATION</b> Area X BSPM = Points						Area X SPM = Points					
1056.0 10.21 10781.8						1056.0 10.21		10781.8			

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

ADDRESS: , , ,

PERMIT #:

<b>BASE</b>				<b>AS-BUILT</b>						
<b>Summer Base Points:</b>		<b>14068.2</b>		<b>Summer As-Built Points:</b>					<b>19315.1</b>	
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Cooling Points
<b>14068.2</b>	<b>0.4266</b>		<b>6001.5</b>	19315.1 <b>19315.1</b>	1.000 <b>1.00</b>	(1.090 x 1.147 x 0.91) <b>1.138</b>	0.284 <b>0.284</b>	1.000 <b>1.000</b>		6250.0 <b>6250.0</b>

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	1056.0	12.74	2421.6	Double, Clear	E	2.0	0.0	52.0	9.09	1.04	489.5
				Double, Clear	S	2.0	6.0	15.0	4.03	1.26	76.1
				Double, Clear	N	1.3	6.0	26.0	14.30	1.00	372.5
				Double, Clear	W	2.0	6.0	30.0	10.77	1.04	336.8
				<b>As-Built Total:</b>				<b>123.0</b>	<b>1274.9</b>		
<b>WALL TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0		960.0	3.70		3552.0	
Exterior	960.0	3.70	3552.0								
<b>Base Total:</b>				<b>960.0</b>		<b>3552.0</b>					
				<b>As-Built Total:</b>		<b>960.0</b>		<b>3552.0</b>			
<b>DOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Exterior Wood			38.0	12.30		467.4	
Exterior	38.0	12.30	467.4								
<b>Base Total:</b>				<b>38.0</b>		<b>467.4</b>					
				<b>As-Built Total:</b>		<b>38.0</b>		<b>467.4</b>			
<b>CEILING TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1056.0	2.05	2164.8	Under Attic	30.0		1056.0	2.05 X 1.00		2164.8	
<b>Base Total:</b>				<b>1056.0</b>		<b>2164.8</b>					
				<b>As-Built Total:</b>		<b>1056.0</b>		<b>2164.8</b>			
<b>FLOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	0.0(p)	0.0	0.0	Raised Wood, Post or Pier	11.0		1056.0	1.55		1636.8	
Raised	1056.0	0.96	1013.8								
<b>Base Total:</b>				<b>1013.8</b>		<b>1636.8</b>					
				<b>As-Built Total:</b>		<b>1056.0</b>		<b>1636.8</b>			
<b>INFILTRATION</b> Area X BWPM = Points						Area X WPM = Points					
1056.0 -0.59 -623.0						1056.0 -0.59 -623.0					

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

ADDRESS: , , ,

PERMIT #:

<b>BASE</b>				<b>AS-BUILT</b>						
<b>Winter Base Points:</b>		<b>8996.5</b>		<b>Winter As-Built Points:</b>					<b>8472.8</b>	
Total Winter Points	X System Multiplier	=	Heating Points	Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Heating Points
<b>8996.5</b>	<b>0.6274</b>		<b>5644.4</b>	8472.8 <b>8472.8</b>	1.000 <b>1.00</b>	(1.069 x 1.169 x 0.93) <b>1.162</b>	0.501 <b>0.501</b>	1.000 <b>1.000</b>		4938.0 <b>4938.0</b>



**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
3		2746.00	8238.0	50.0	0.90	3		1.00	2684.98	1.00 8054.9
As-Built Total:										8054.9

CODE COMPLIANCE STATUS													
BASE							AS-BUILT						
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
6001		5644		8238		19884	6250		4938		8055		19243

**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 6-12. 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.	

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 83.4**

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

MCLEAN RES., , , ,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 24.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1056 ft <sup>2</sup>		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
b. Clear - double pane	123.0 ft <sup>2</sup>		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft <sup>2</sup>	c. N/A	
8. Floor types		14. Hot water systems	
a. Raised Wood, Post or Pier	R=11.0, 1056.0ft <sup>2</sup>	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=11.0, 960.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1056.0 ft <sup>2</sup>	RB-Attic radiant barrier,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 50.0 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 EnergyStar<sup>TM</sup> designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at [www.fsec.ucf.edu](http://www.fsec.ucf.edu) for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

EnergyGauge® (Version: FLRCSB v3.2)