

**Columbia County Building Permit Application**

**For Office Use Only** Application # 0711-40 Date Received 11-19-07 By G Permit # 76497  
 Zoning Official BLR Date 11.12.07 Flood Zone X FEMA Map # \_\_\_\_\_ Zoning A-3  
 Land Use A-3 Elevation \_\_\_\_\_ MFE \_\_\_\_\_ River \_\_\_\_\_ Plans Examiner OKSTH Date 11-27-07  
 Comments Head Family Relationship Asst Shared well  
☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel # 03734-009 ☐ Dev Permit # \_\_\_\_\_  
☐ Unincorporated area ☐ Incorporated area ☐ Town of Fort White Compliance letter ☐ In Floodway

Name Authorized Person Signing Permit Wilber Brown Jr. Phone 386-755-0398  
 Address P.O. Box 2247 LAKE CITY, FL 32056  
 Owners Name Mary D. Subre Phone 497-2910  
 911 Address 1347 S.W. Cumorah Hill ST FL White, FL 32038  
 Contractors Name Wilber Brown Jr Residential Co., LLC Phone 386-755-0398  
 Address P.O. Box 2247 LAKE CITY, FL 32056  
 Fee Simple Owner Name & Address SAME AS ABOVE  
 Bonding Co. Name & Address NA  
 Architect/Engineer Name & Address Mark Disosway P.E. P.O. Box 868 L.C. FL 32056  
 Mortgage Lenders Name & Address NA

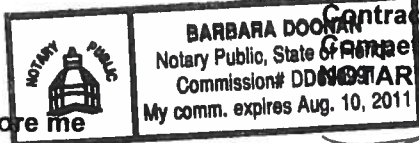
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
 Property ID Number 24-65-16-03934-013 Estimated Cost of Construction \$78,000  
 Subdivision Name NA Lot \_\_\_\_\_ Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions 41 S. To CR 131 S. Approx 12 miles To S.W. Cumorah Hill ST.  
Turn R 60 Approx 1 mile To Dr. on Right Mail Box 1345 & 1347  
W/ Const. Sign Wilber Brown Res. Co., LLC. 3rd lot past buffalo on right  
 Type of Construction Frame (SFD not a weather-in-law suite) Number of Existing Dwellings on Property None  
 Total Acreage 1/2 + ac. Lot Size \_\_\_\_\_ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive  
 Actual Distance of Structure from Property Lines - Front 60' Side 75' Side 45' Rear 48'  
 Total Building Height 13'9" Number of Stories 1 Heated Floor Area 780 Roof Pitch 5/12

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.

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

**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.

Notary Signature Barbara Doonan Contractor Signature Wilber Brown Jr  
 STATE OF FLORIDA COUNTY OF COLUMBIA Contractors License Number RR0046150  
 Sworn to (or affirmed) and subscribed before me this 16th day of November 2007. Emergency Card Number 000143  
 Personally known ☒ or Produced Identification \_\_\_\_\_ Notary Signature Barbara Doonan (Revised Oct. 2007)  
 this 12/11/07 left message



@ CAM110M01 S CamaUSA Appraisal System Columbia County  
11/27/2007 12:18 **Property Maintenance** 12339 Land 001  
Year T Property Sel 4218 AG 001  
2008, R 24-6S-16-03934-009 \* 72923 Bldg 001  
Owner MCLEOD JOHN E & SALLY A (DEC) & + Conf 10700 Xfea 003  
Addr TERRIE LYNN MCLEOD JTWS 100180 TOTAL B\*  
1345 SW CUMORAH HILL ST 20.000 Total Acres  
City, St FT WHITE FL Zip 32038 Retain Cap? Y Renewal Notice  
Country (PUD1) (PUD2) (PUD3) MKTA02

Appr By TW Date 3/01/2004 AppCode UseCd 005000 **IMPROVED AG**  
TxDist Nbhd MktA ExCode Exemption/% TxCode Units Tp  
003 24616.00 02 HX 25000  
**DIST 3**  
House# 1345 Street CUMORAH HILL MD ST Dir SW #  
City FT WHITE  
Subd N/A Condo .00 N/A  
Sect 24 Twn 6S Rnge 16 Subd Blk Lot  
Legals E1/2 OF SW1/4 OF NE1/4 EX RD R/W. ORB 349-562  
Map# Mnt 1/24/2007 GAIL  
F1=Task F2=Extx F3=Exit F4=Prompt F11=Docs F10=GoTo PgUp/PgDn F24=More

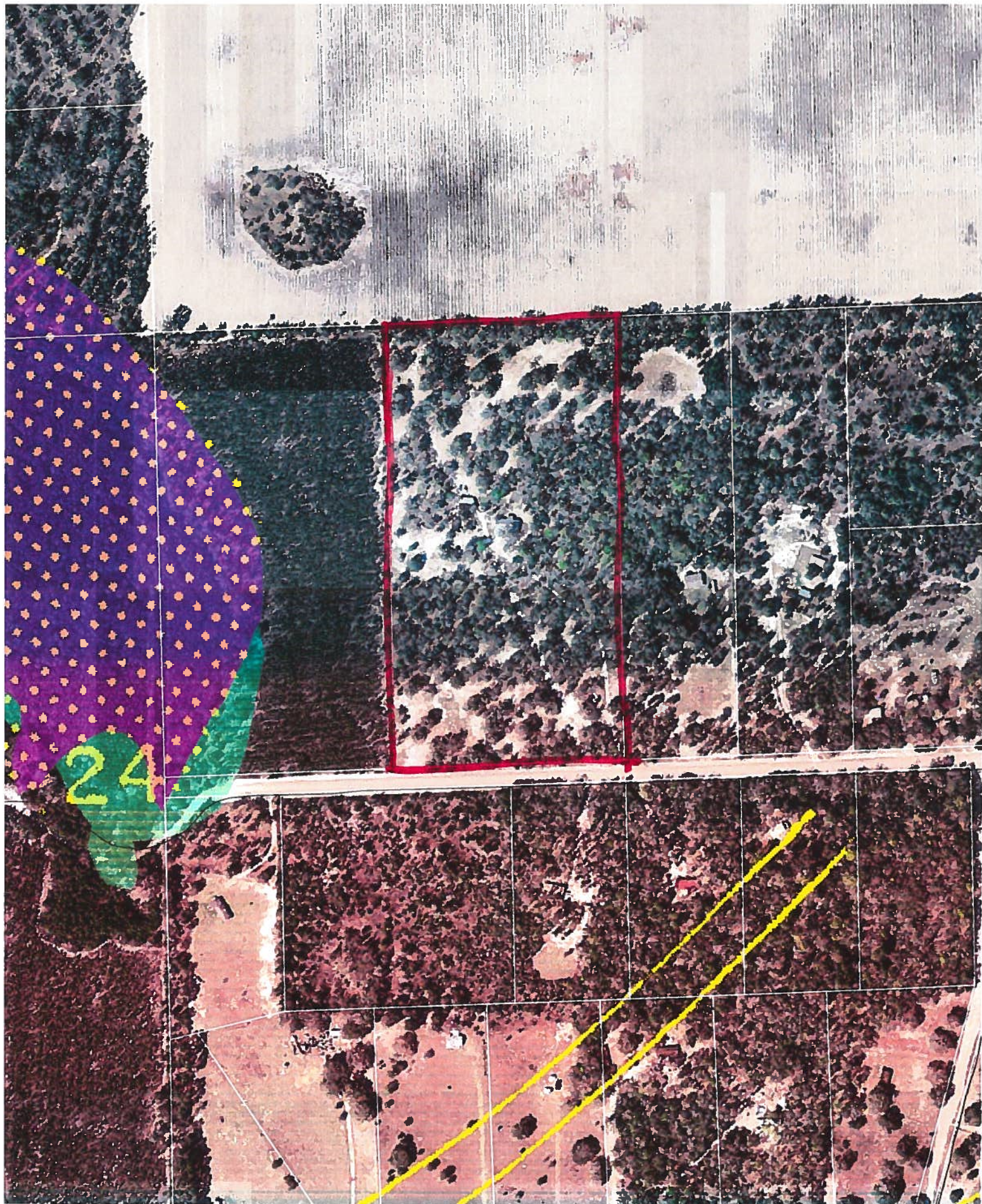
THE PROPOSED PRL # FOR THE 1/2 AC SPLIT FROM THIS  
PARENT PRL WILL BE.

24-6S-16-03934-013

(u)







0711-40



AFFIDAVIT OF SUBDIVIDED REAL PROPERTY  
FOR USE OF IMMEDIATE FAMILY MEMBERS  
FOR PRIMARY RESIDENCE

STATE OF FLORIDA  
COUNTY OF COLUMBIA


BEFORE ME the undersigned Notary Public personally appeared.

TSW Terrie Lynn McLeod, the Owner of the parent tract which has been subdivided for immediate family primary residence use, hereinafter the Owner, and  
MS Mary DeLores Subre, the family member of the Owner, who is the owner of the family parcel which is intended for immediate family primary residence use, hereafter the Family Member, and is related to the Owner as Mother, and both individuals being first duly sworn according to law, depose and say:

1. Both the Owner and the Family Member have personal knowledge of all matters set forth in this Affidavit.
2. The Owner holds fee simple title to certain real property situated in Columbia County, and more particularly described by reference to the Columbia county Property Appraiser Tax Parcel No. 24 65 16 03934009.
3. The Owner has divided his parent parcel for use of immediate family members for their primary residence and the parcel divided and the remaining parent parcel are at least ½ acre in size. Immediate family is defined as grandparent, parent, step-parent, adopted parent, sibling, child, step-child, adopted child or grandchild.
4. The Family Member is a member of the Owner's immediate family, as set forth above, and holds fee simple title to certain real property divided from the Owner's parcel situated in Columbia County and more particularly described by reference to the Columbia County Property Appraiser Tax Parcel No. 24-65-16-03934-013.
5. No person or entity other than the Owner and Family Member claims or is presently entitled to the right of possession or is in possession of the property, and there are no tenancies, leases or other occupancies that affect the Property.
6. This Affidavit is made for the specific purpose of inducing Columbia County to recognize a family division for a family member on the parcel divided in accordance with Section 14.9 of the Columbia County Land Development Regulations.

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

We Hereby Certify that the information contained in this Affidavit are true and correct.

TM Terrie Lynn McLeod  Mother Mary Dolores Suhre  
Owner Family Member

Terrie Lynn McLeod  
Typed or Printed Name

Mary Dolores Suhre  
Typed or Printed Name

Subscribed and sworn to (or affirmed) before me this 30 day of November, 2007, by Terrie Lynn McLeod (Owner) who is personally known to me or has produced FL Drivers License as identification.

  
Notary Public



Subscribed and sworn to (or affirmed) before me this 30 day of November, 2007, by Mary Suhre (Family Member) who is personally known to me or has produced FL Drivers License as identification.

  
Notary Public



0711-40

## NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 03934-009

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

1. Description of property (legal description): 24-65-16-03934-009  
 a) Street (job) Address: 1347 S.W. Cumorah Hill St, FT. White FL 32038
2. General description of improvements: New Const. Residence
3. Owner Information  
 a) Name and address: Mary Dolores Suhre  
 b) Name and address of fee simple titleholder (if other than owner):  
 c) Interest in property: 100% owner
4. Contractor Information  
 a) Name and address: Wilber Brown Jr. Res. Cont. LLC.  
 b) Telephone No.: 386-755-0398 Fax No. (Opt.):
5. Surety Information  
 a) Name and address: NA  
 b) Amount of Bond:  
 c) Telephone No.:
6. Lender  
 a) Name and address: NA Inst: 200712026106 Date: 11/27/2007 Time: 10:58 AM  
 b) Phone No. NA 34 DC, P. DeWitt Cason, Columbia County Page 1 of 1
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:  
 a) Name and address:  
 b) Telephone No.: Fax No. (Opt.):
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:  
 a) Name and address:  
 b) Telephone No.: Fax No. (Opt.):
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified):

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

STATE OF FLORIDA  
COUNTY OF COLUMBIA

X 10. Mary Dolores Suhre  
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager  
 X MARY DOLORES SUHRE  
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 22 day of NOVEMBER, 20 07, by:

\_\_\_\_\_ as \_\_\_\_\_ (type of authority, e.g. officer, trustee, attorney fact) for \_\_\_\_\_ (name of party on behalf of whom instrument was executed).

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

Notary Signature Helen Karris Notary Stamp or Seal:



HELEN KARRIS  
MY COMMISSION # DD 563385  
EXPIRES: September 23, 2010  
Bonded Thru Budget Notary Services

11/22/07

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

X Mary Dolores Suhre  
Signature of Natural Person Signing (in line #10 above.)

# COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787

PHONE: (386) 758-1125 \* FAX: (386) 758-1365 \* Email: ron\_croft@columbiacountyfla.com

## Addressing Maintenance

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

**DATE REQUESTED:** 11/6/2007 **DATE ISSUED:** 11/8/2007

### ENHANCED 9-1-1 ADDRESS:

1347 SW CUMORAH HILL ST

FORT WHITE FL 32038

### PROPERTY APPRAISER PARCEL NUMBER:

24-6S-16-03934-009

### Remarks:

PARENT PARCEL

Address Issued By: 

Columbia County 9-1-1 Addressing / GIS Department

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

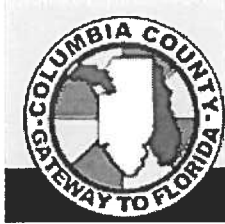
Approved Address

1021

NOV 08 2007

911Addressing/GIS Dept





From: The Columbia County Building & Zoning Department  
Plan Review  
135 NE Hernando Av.  
P.O. Box 1529  
Lake City Florida 32056-1529

Reference to a building permit application Number: **0711-40**  
Applicant Wilber Brown, Owner Mary Suhre Property: ID# 24-6s-16-03934-009

On the date of November 21, 2007 application 0711-40 and plans for construction of a mother-in-law's dwelling were reviewed. The following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

**Please include application number 0711-40 and when making reference to this application.**

***This is a plan review for compliance with the Florida Residential Codes 2004 only and doesn't make any consideration toward the land use and zoning requirement***

1. The submitted floor plan shows an oven/range to be installed within the mother-in-law's structure. The Columbia County land use ordinance, allows mother-in-law's suits, but prohibits an oven/range to be within the structure.
2. The submitted electrical plan shows that the electrical service for the mother-in-law's structure will be on a separate electrical utility meter. The Columbia County land use ordinance requires that the electrical service be provided from the primary single family dwelling electrical service.

(Over)

Please provide a drawing which will show the amperage rating of the single family dwelling electrical service panel. An overcurrent protection device from the main electrical panel to the sub-panel which will service the mother-in-law's suit shall be installed at the primary single family dwelling electrical panel to provide overcurrent protection to mother-in-law's suit sub-panel.

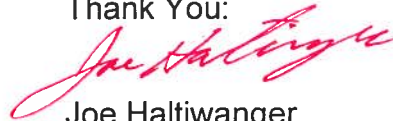
This overcurrent protection device will also serve as a disconnecting means for the primary single family dwelling electrical service, to the mother-in-law's suit sub-panel.

Conductors used from the panel to the sub-panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground.

3. Please submit a site plan which shows the existing single dwelling and the proposed mother-in-law's suit. Show the distance in feet the proposed mother-in-law's structure will be from all property boundaries line.

Please submit a letter stating that the above Columbia County ordinance which regulate mother-in-law's suit will be complied with.

Thank You:



Joe Haltiwanger

Plan Examiner

Columbia County Building Department

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

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

Project Name:	<b>710247BrownWillber</b>	Builder:	<i>Wilbert Brown</i>
Address:	<b>SW Cumorah Hill St.</b>	Permitting Office:	<i>Columbia</i>
City, State:	<b>Ft. White, FL</b>	Permit Number:	<i>26497</i>
Owner:	<b>McCloud Mother-in-law's Suite</b>	Jurisdiction Number:	<i>221000</i>
Climate Zone:	<b>North</b>		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 20.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	1	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	780 ft²		
7. Glass type <sup>1</sup> and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 20.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 93.5 ft²		HSPF: 7.90
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 93.5 ft²	c. N/A	
8. Floor types			
a. Slab-On-Grade Edge Insulation	R=0.0, 112.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.93
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=13.0, 762.5 ft²	c. Conservation credits	
b. N/A		(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 810.0 ft²	PT-Programmable Thermostat,	
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, 80.0 ft		
b. N/A			

Glass/Floor Area: 0.12

Total as-built points: 9549

Total base points: 11106

**PASS**

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

PREPARED BY: *[Signature]*  
DATE: *11-16-07*

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: \_\_\_\_\_



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



# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: SW Cumorah Hill St., Ft. White, FL,

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	780.0	20.04	2813.6	Double, Clear	W	1.5	5.5	15.0	38.52	0.90	518.3
				Double, Clear	W	1.5	5.5	20.0	38.52	0.90	691.0
				Double, Clear	N	1.5	0.0	15.0	19.20	0.59	170.8
				Double, Clear	E	8.0	3.5	9.0	42.06	0.38	143.3
				Double, Clear	E	8.0	7.3	13.5	42.06	0.50	281.2
				Double, Clear	S	1.5	0.0	6.0	35.87	0.43	93.0
				Double, Clear	S	1.5	0.0	15.0	35.87	0.43	232.4
				<b>As-Built Total:</b>				<b>93.5</b>	<b>2129.9</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	13.0		762.5	1.50		1143.8	
Exterior	762.5	1.70	1296.3								
<b>Base Total:</b> 762.5 1296.3				<b>As-Built Total:</b>		762.5		1143.8			
<b>DOOR TYPES</b> Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	0.0	0.00	0.0	Exterior Insulated			20.0	4.10		82.0	
Exterior	40.0	4.10	164.0	Exterior Insulated			20.0	4.10		82.0	
<b>Base Total:</b> 40.0 164.0				<b>As-Built Total:</b>		40.0		164.0			
<b>CEILING TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	780.0	1.73	1349.4	Under Attic	30.0		810.0	1.73 X 1.00		1401.3	
<b>Base Total:</b> 780.0 1349.4				<b>As-Built Total:</b>		810.0		1401.3			
<b>FLOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	112.0(p)	-37.0	-4144.0	Slab-On-Grade Edge Insulation	0.0		112.0(p)	-41.20		-4614.4	
Raised	0.0	0.00	0.0								
<b>Base Total:</b> -4144.0				<b>As-Built Total:</b>		112.0		-4614.4			
<b>INFILTRATION</b> Area X BSPM = Points				Area X SPM = Points							
780.0 10.21 7963.8				780.0 10.21 7963.8							

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: SW Cumorah Hill St., Ft. White, FL,

PERMIT #:

BASE				AS-BUILT									
Summer Base Points: 9443.1				Summer As-Built Points: 8188.4									
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component (System - Points)	X	Cap Ratio (DM x DSM x AHU)	X	Duct Multiplier	X	System Multiplier	X	Credit Multiplier	= Cooling Points
9443.1		0.4266	4028.4	(sys 1: Central Unit 20000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS) 8188		1.00 (1.09 x 1.147 x 0.91)		0.263		1.000		1.000	2445.8
				8188.4		1.00		1.138		0.263		1.000	2445.8

ADDRESS: SW Cumorah Hill St., Ft. White, FL, PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC      Overhang Ornt   Len   Hgt   Area X WPM X WOF = Points							
.18	780.0	12.74	1788.7	Double, Clear	W	1.5	5.5	15.0	20.73	1.03	319.7
				Double, Clear	W	1.5	5.5	20.0	20.73	1.03	426.2
				Double, Clear	N	1.5	0.0	15.0	24.58	1.03	378.7
				Double, Clear	E	8.0	3.5	9.0	18.79	1.47	248.9
				Double, Clear	E	8.0	7.3	13.5	18.79	1.31	332.5
				Double, Clear	S	1.5	0.0	6.0	13.30	3.66	292.0
				Double, Clear	S	1.5	0.0	15.0	13.30	3.66	730.0
				As-Built Total:				93.5		2728.1	
WALL TYPES    Area X BWPM = Points				Type		R-Value		Area X WPM   =   Points			
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior		13.0		762.5	3.40		2592.5
Exterior	762.5	3.70	2821.3								
Base Total:		762.5	2821.3	As-Built Total:				762.5			2592.5
DOOR TYPES    Area X BWPM = Points				Type				Area X WPM   =   Points			
Adjacent	0.0	0.00	0.0	Exterior Insulated				20.0	8.40		168.0
Exterior	40.0	8.40	336.0	Exterior Insulated				20.0	8.40		168.0
Base Total:		40.0	336.0	As-Built Total:				40.0			336.0
CEILING TYPESArea X BWPM = Points				Type		R-Value		Area X WPM X WCM =   Points			
Under Attic	780.0	2.05	1599.0	Under Attic		30.0		810.0	2.05 X 1.00		1660.5
Base Total:		780.0	1599.0	As-Built Total:				810.0			1660.5
FLOOR TYPES    Area X BWPM = Points				Type		R-Value		Area X WPM   =   Points			
Slab	112.0(p)	8.9	996.8	Slab-On-Grade Edge Insulation		0.0		112.0(p)	18.80		2105.6
Raised	0.0	0.00	0.0								
Base Total:			996.8	As-Built Total:				112.0			2105.6
INFILTRATION    Area X BWPM = Points								Area X WPM   =   Points			
	780.0	-0.59	-460.2					780.0	-0.59		-460.2



# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: SW Cumorah Hill St., Ft. White, FL,

PERMIT #:

BASE				AS-BUILT					
<b>Winter Base Points:</b>		<b>7081.5</b>		<b>Winter As-Built Points:</b>			<b>8962.5</b>		
Total Winter Points	X System Multiplier	=	Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
<b>7081.5</b>	<b>0.6274</b>		<b>4443.0</b>	(sys 1: Electric Heat Pump 20000 btuh ,EFF(7.9) Ducts:Unc(S),Unc(R),Int(AH),R6.0 8962.5 1.000 (1.069 x 1.169 x 0.93) 0.432 1.000 4496.0 <b>8962.5</b>	<b>1.00</b>	<b>1.162</b>	<b>0.432</b>	<b>1.000</b>	<b>4496.0</b>

**WATER HEATING & CODE COMPLIANCE STATUS**

## Residential Whole Building Performance Method A - Details

ADDRESS: SW Cumorah Hill St., Ft. White, FL,

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
1		2635.00		2635.0	40.0	0.93	1		1.00	2606.67
					As-Built Total:					2606.7

**CODE COMPLIANCE STATUS**

BASE							AS-BUILT						
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
4028		4443		2635		11106	2446		4496		2607		9549

**PASS**

# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: SW Cumorah Hill St., Ft. White, FL,

PERMIT #:

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

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

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	



# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 86.2**

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

**McCloud Mother-in-law's Suite, SW Cumorah Hill St., Ft. White, FL,**

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 20.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	1	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	780 ft²		
7. Glass type <sup>1</sup> and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 20.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 93.5 ft²		HSPF: 7.90
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 93.5 ft²	c. N/A	
8. Floor types			
a. Slab-On-Grade Edge Insulation	R=0.0, 112.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.93
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=13.0, 762.5 ft²	c. Conservation credits	
b. N/A		(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 810.0 ft²	PT-Programmable Thermostat,	
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, 80.0 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.*

<sup>1</sup> Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.  
EnergyGauge® (Version: FLR2PB v4.1)

# COLUMBIA COUNTY FLORIDA

## 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 24-6S-16-03934-013

Building permit No. 000026497

Use Classification SFD, UTILITY

Fire: 57.78

Permit Holder WILBUR BROWN, JR

Waste: 150.75

Owner of Building MARY SUBRE

Total: 208.53

Location: 1347 SW CUMORAH HILL ST, FORT WHITE, FL 32038

Date: 01/20/2009

*Mary Subre*

Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)