

DATE 05/17/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023155

APPLICANT HUGO ESCALANTE PHONE 288-8666
ADDRESS 6210 SW CR 18 FT. WHITE FL 32038
OWNER LUISA ESCALANTE PHONE 288-8666
ADDRESS 127 SW GARDNER DRIVE LAKE CITY FL 32055
CONTRACTOR HUGO ESCALANTE PHONE 288-8666
LOCATION OF PROPERTY 47S, TR ON 242, TR ON WISE DRIVE, CORNER OF WISE AND GARDNER

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 79000.00
HEATED FLOOR AREA 1580.00 TOTAL AREA 2116.00 HEIGHT .00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
LAND USE & ZONING RSF-2 MAX. HEIGHT 18
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO.

PARCEL ID 24-4S-16-03113-146 SUBDIVISION WISE ESTATES
LOT 16 BLOCK C PHASE UNIT TOTAL ACRES .50

000000663 N CRC1326967
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
CULVERT PERMIT 05-0459-N BK Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: PLAT REQUIRES 1ST FLOOR ELEVATION TO BE 95', ELEVATION LETTER REQUIRED
BEFORE SLAB, NOC ON FILE

Check # or Cash 2407

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

BUILDING PERMIT FEE \$ 395.00 CERTIFICATION FEE \$ 10.58 SURCHARGE FEE \$ 10.58
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 491.16

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 INCONVIENCE, 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.

Columbia County Building Permit Application

491.14

Revised 9-23-04

For Office Use Only Application # 6504-100 Date Received 4/29/05 By GP Permit # 663/23155
 Application Approved by - Zoning Official BLK Date 17.05.05 Plans Examiner OK JTH Date 5/16-05
 Flood Zone X Ppld Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. Low Den.
 Comments Plot Requires 1st Floor Elevation to be 95' Elevation letter Required before S/AB.

Applicants Name Hugo Escalante Phone 386-288-8666
 Address 6210 S.W. CR 18, Ft White, FL 32038
 Owners Name Luisa Escalante Phone 386-288-8666
 911 Address 197 S.W. Gardner DR, Lake City, FL
 Contractors Name Hugo Escalante Phone 386-288-8666
 Address P.O. BOX 980, Ford White, FL 32038
 Fee Simple Owner Name & Address None
 Bonding Co. Name & Address None
 Architect/Engineer Name & Address Daniel Shaheen, P.O. BOX 273, Lake City, FL 32056
 Mortgage Lenders Name & Address None
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 94-45-16-03113-146 Estimated Cost of Construction \$100,000-
 Subdivision Name WISE Estates Lot 16 Block C Unit Phase
 Driving Directions 47 South, 942 make right, 3 miles to WISE DRIVE make right drive down 1/2 mile lot 16 on left corner lot.
 Type of Construction Single Family Dwelling Number of Existing Dwellings on Property 0
 Total Acreage 2.580 Lot Size 1/2 Acre Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 30' Side 50' Side 50' Rear 25'
 Total Building Height 18'6" Number of Stories 1 Heated Floor Area 1580 Sq Ft Roof Pitch 6-12

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

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.

Hugo Escalante
 Owner Builder or Agent (Including Contractor)

Hugo Escalante
 Contractor Signature
 Contractors License Number CRC1326967

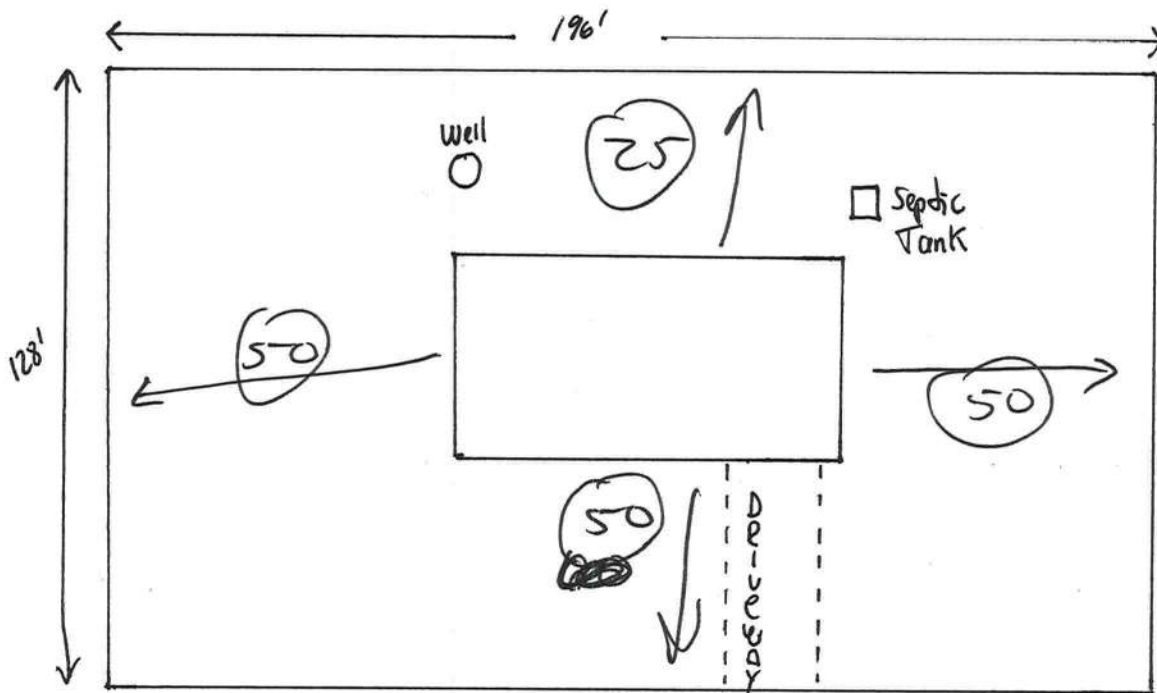
STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
 this 29th day of April 20 05.
 Personally known ✓ or Produced Identification



Competency Card Number
 NOTARY STAMP SEAL
 EXPIRES: June 28, 2008
[Signature]
 Notary Signature

Lot 16 WISE Estates
197 SW Gardner DR
Parcel # 24-45-16-03113-146



SW WISE DR

SW Gardner Terrace

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

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.

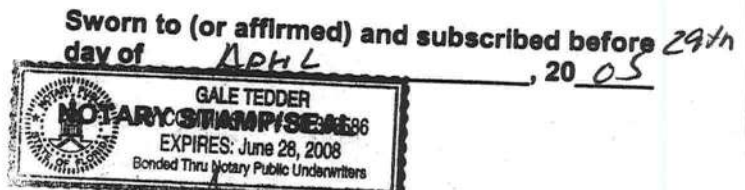
Tax Parcel ID Number 24-45-16-03113-146

1. Description of property: (legal description of the property and street address or 911 address)
Lot 16 Block "C" WISE Estates S/D WD 1036-2154
911 Address: 127 S.W. Gardner DR, Lake City, FL
2. General description of Improvement: New single family dwelling
3. Owner Name & Address Luisa Escalante, P.O. Box 280, Fort White, FL
32038 Interest In Property 100%
4. Name & Address of Fee Simple Owner (if other than owner): None
5. Contractor Name Hugo Escalante (Ewpl Inc) Phone Number 386-288-8666
Address P.O. Box 280, Ft White, FL 32038
6. Surety Holders Name None Phone Number _____
Address None
Amount of Bond None
7. Lender Name None Phone Number _____
Address None
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Name Hugo Escalante Phone Number 386-288-8666
Address 6210 S.W. CR 18, Ft White FL 32038
9. In addition to himself/herself the owner designates Marleen Escalante of
Fort White, FL to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee 386-497-2628
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording,
(Unless a different date is specified) _____

NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Hugo Escalante
Signature of Owner



Gale Tedder
Signature of Notary

Lot 16 WISE
Estates

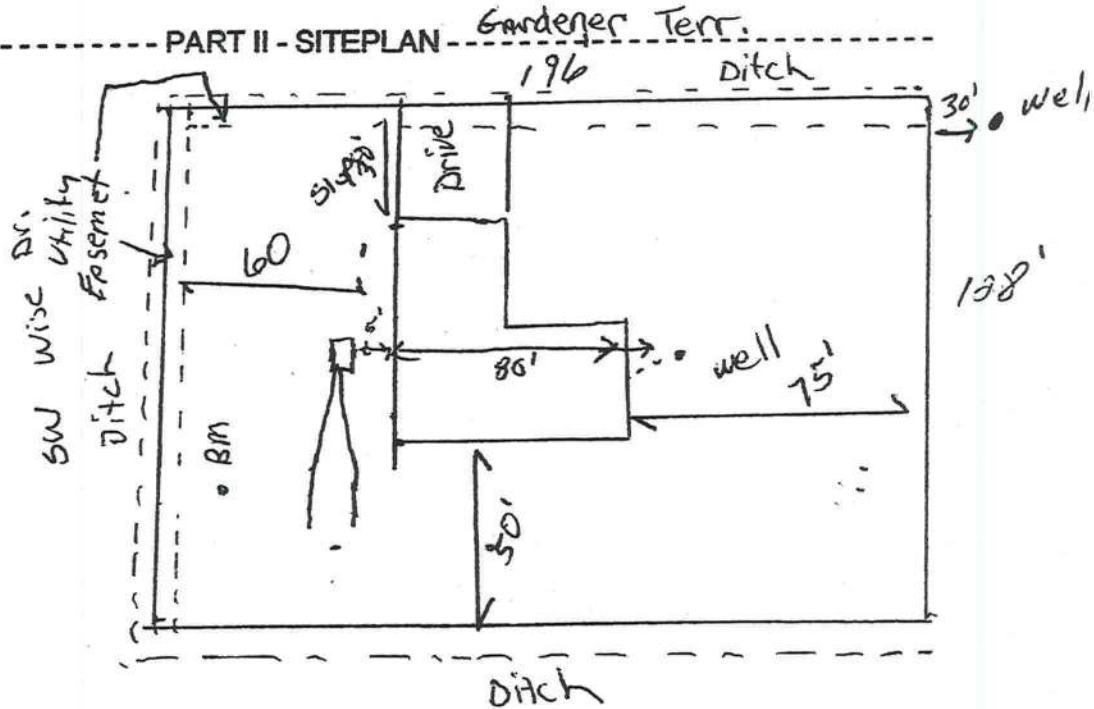
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 05-0459N

PART II - SITEPLAN

Scale: 1 inch = 50 feet.



Notes: _____

Site Plan submitted by: John D. F. J. **MASTER CONTRACTOR**

Plan Approved ☒ Not Approved ☐ Date 5-5-05 APR 26 2005

By John D. F. J. Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

**Columbia County Property
Appraiser**

DB Last Updated: 4/4/2005

2005 Proposed Values

Parcel: 24-4S-16-03113-146

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 2 Next >>

Owner's Name	ESCALANTE LUISA
Site Address	
Mailing Address	P O BOX 284 FT WHITE, FL 32038
Brief Legal	LOT 16 BLOCK C WISE ESTATE S/D WD 1036-2154.

Use Desc. (code)	VACANT (000000)
Neighborhood	24416.00
Tax District	2
UD Codes	MKTA06
Market Area	06
Total Land Area	0.580 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$20,500.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$20,500.00

Just Value	\$20,500.00
Class Value	\$0.00
Assessed Value	\$20,500.00
Exempt Value	\$0.00
Total Taxable Value	\$20,500.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
1/27/2005	1036/2154	WD	V	Q		\$24,000.00

Building Characteristics

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

Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1.000 LT - (.580AC)	1.00/1.00/1.00/1.00	\$20,500.00	\$20,500.00

Columbia County Property Appraiser

DB Last Updated: 4/4/2005

1 of 2

Next >>

Disclaimer

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000663**

DATE 05/17/2005 PARCEL ID # 24-4S-16-03113-146

APPLICANT HUGO ESCALANTE PHONE 288-8666

ADDRESS 6210 SW CR 18 FT. WHITE FL 32038

OWNER LUISA ESCALANTE PHONE 288-8666

ADDRESS 127 SW GARDNER DRIVE LAKE CITY FL 32055

CONTRACTOR HUGO ESCALANTE PHONE 288-8666

LOCATION OF PROPERTY 47S, TR ON 242, TR ON WISE DRIVE, CORNER OF WISE DRIVE AND
GARDNER DRIVE

SUBDIVISION/LOT/BLOCK/PHASE/UNIT WISE ESTATES 16 C

SIGNATURE 

INSTALLATION REQUIREMENTS



Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
 - b) the driveway to be served will be paved or formed with concrete.
- Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.



Culvert installation shall conform to the approved site plan standards.



Department of Transportation Permit installation approved standards.



Other _____

**ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALLATION OF THE CULVERT.**

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00



FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: EWPL Lot 8 ~~Rollingwood~~ WISE Esda Leo

Address: Lot: 18, Sub: ~~Rollingwood~~ WISE Esda Leo

City, State: Fort White, FL 32038-

Owner: Hugo Escalante

Climate Zone: North

Builder: EWPL Inc.

Permitting Office:

Permit Number: 23155

Jurisdiction Number: 221000


1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 30.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1580 ft²	13. Heating systems	
7. Glass area & type		a. Electric Heat Pump	Cap: 30.0 kBtu/hr
a. Clear - single pane	0.0 ft²		HSPF: 6.80
b. Clear - double pane	190.3 ft²	b. N/A	
c. Tint/other SHGC - single pane	0.0 ft²	c. N/A	
d. Tint/other SHGC - double pane	0.0 ft²	14. Hot water systems	
8. Floor types		a. Electric Resistance	Cap: 40.0 gallons
a. Slab-On-Grade Edge Insulation	R=0.0, 181.0(p) ft		EF: 0.88
b. N/A		b. N/A	
c. N/A		c. Conservation credits	
9. Wall types		(HR-Heat recovery, Solar	
a. Frame, Wood, Exterior	R=13.0, 1396.0 ft²	DHP-Dedicated heat pump)	
b. Frame, Wood, Adjacent	R=13.0, 200.0 ft²	15. HVAC credits	CF,
c. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
d. N/A		HF-Whole house fan,	
e. N/A		PT-Programmable Thermostat,	
10. Ceiling types		MZ-C-Multizone cooling,	
a. Under Attic	R=30.0, 1580.0 ft²	MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 120.0 ft		
b. N/A			

Glass/Floor Area: 0.12

Total as-built points: 23796
Total base points: 26123

PASS

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

PREPARED BY: 


DATE: 2-7-05

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: _____

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 8, Sub: Hollingsworth, Plat: , Fort White, FL, 32038-

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.	

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

ADDRESS: Lot: 8, Sub: Hollingsworth, Plat: , Fort White, FL, 32038- PERMIT #:

BASE				AS-BUILT						
WATER HEATING				Tank	EF	Number of	X	Tank	X	Credit = Total
Number of	X	Multiplier	=	Volume		Bedrooms		Ratio	Multiplier	Multiplier
Bedrooms										
3		2746.00	=	40.0	0.88	3		1.00	2746.00	1.00 8238.0
				As-Built Total:						8238.0

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling	+	Heating	+	Hot Water	Cooling	+	Heating	+	Hot Water
Points		Points		Points	Points		Points		Points
=				Total	=				Total
Points				Points	Points				Points
8869		9016		8238 26123	7381		8177		8238 23796

PASS



WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 8, Sub: Hollingsworth, Plat: , Fort White, FL, 32038- PERMIT #:

BASE				AS-BUILT							
Winter Base Points: 14371.2				Winter As-Built Points: 14030.8							
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	
14371.2		0.6274	9016.5	14030.8 14030.8		1.000 1.00	(1.069 x 1.169 x 0.93) 1.162	0.501 0.501	1.000 1.000	8177.2 8177.2	

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 8, Sub: Hollingsworth, Plat: , Fort White, FL, 32038- 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	1580.0	12.74	3623.3	Double, Clear	W	1.5	8.0	36.0	10.77	1.01	391.9
				Double, Clear	W	9.0	10.0	13.3	10.77	1.16	165.9
				Double, Clear	W	9.0	10.0	6.0	10.77	1.16	74.7
				Double, Clear	W	1.5	6.0	17.5	10.77	1.02	192.8
				Double, Clear	N	1.5	6.0	30.0	14.30	1.00	430.1
				Double, Clear	E	1.5	6.0	17.5	9.09	1.04	164.7
				Double, Clear	E	1.5	7.5	20.0	9.09	1.02	186.0
				Double, Clear	E	1.5	6.0	30.0	9.09	1.04	282.4
				Double, Clear	S	1.0	7.0	20.0	4.03	1.01	81.3
				As-Built Total:			190.3			1969.8	
WALL TYPES		Area X BWPM = Points		Type	R-Value		Area X WPM		= Points		
Adjacent	200.0	3.60	720.0	Frame, Wood, Exterior	13.0		1396.0	3.40	4746.4		
Exterior	1396.0	3.70	5165.2	Frame, Wood, Adjacent	13.0		200.0	3.30	660.0		
Base Total:		1596.0	5885.2	As-Built Total:			1596.0	5406.4			
DOOR TYPES		Area X BWPM = Points		Type	R-Value		Area X WPM		= Points		
Adjacent	18.0	11.50	207.0	Exterior Wood			20.0	12.30	246.0		
Exterior	60.0	12.30	738.0	Adjacent Wood			18.0	11.50	207.0		
				Exterior Wood			40.0	12.30	492.0		
Base Total:		78.0	945.0	As-Built Total:			78.0	945.0			
CEILING TYPESArea X BWPM = Points				Type	R-Value		Area X WPM X WCM		= Points		
Under Attic	1580.0	2.05	3239.0	Under Attic	30.0		1580.0	2.05 X 1.00	3239.0		
Base Total:		1580.0	3239.0	As-Built Total:			1580.0	3239.0			
FLOOR TYPES		Area X BWPM = Points		Type	R-Value		Area X WPM		= Points		
Slab	181.0(p)	8.9	1610.9	Slab-On-Grade Edge Insulation	0.0		181.0(p)	18.80	3402.8		
Raised	0.0	0.00	0.0								
Base Total:		1610.9		As-Built Total:			181.0	3402.8			
INFILTRATION Area X BWPM = Points						Area X WPM		= Points			
		1580.0	-0.59			1580.0		-0.59		-932.2	

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 8, Sub: Hollingsworth, Plat: , Fort White, FL, 32038- PERMIT #:

BASE				AS-BUILT							
Summer Base Points: 20790.0				Summer As-Built Points: 20009.8							
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	
20790.0		0.4266	8869.0	20009.8 20009.8		1.000 1.00	(1.090 x 1.147 x 0.91) 1.138	0.341 0.341	0.950 0.950	7381.3 7381.3	

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 8, Sub: Hollingsworth, Plat: , Fort White, FL, 32038-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points			
.18	1580.0	20.04	5699.4	Double, Clear	W	1.5	8.0	36.0	36.99	0.96	1275.7
				Double, Clear	W	9.0	10.0	13.3	36.99	0.55	273.4
				Double, Clear	W	9.0	10.0	6.0	36.99	0.55	123.0
				Double, Clear	W	1.5	6.0	17.5	36.99	0.91	591.2
				Double, Clear	N	1.5	6.0	30.0	19.22	0.94	541.2
				Double, Clear	E	1.5	6.0	17.5	40.22	0.91	642.5
				Double, Clear	E	1.5	7.5	20.0	40.22	0.95	763.1
				Double, Clear	E	1.5	6.0	30.0	40.22	0.91	1101.4
				Double, Clear	S	1.0	7.0	20.0	34.50	0.97	667.2
				As-Built Total:							190.3
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM		=	Points	
Adjacent	200.0	0.70	140.0	Frame, Wood, Exterior	13.0		1396.0	1.50		2094.0	
Exterior	1396.0	1.70	2373.2	Frame, Wood, Adjacent	13.0		200.0	0.60		120.0	
Base Total:		1596.0	2513.2	As-Built Total:		1596.0		2214.0			
DOOR TYPES Area X BSPM = Points				Type			Area X SPM		=	Points	
Adjacent	18.0	2.40	43.2	Exterior Wood			20.0	6.10		122.0	
Exterior	60.0	6.10	366.0	Adjacent Wood			18.0	2.40		43.2	
				Exterior Wood			40.0	6.10		244.0	
Base Total:		78.0	409.2	As-Built Total:		78.0		409.2			
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM		=	Points	
Under Attic	1580.0	1.73	2733.4	Under Attic	30.0		1580.0	1.73 X 1.00		2733.4	
Base Total:		1580.0	2733.4	As-Built Total:		1580.0		2733.4			
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM		=	Points	
Slab	181.0(p)	-37.0	-6697.0	Slab-On-Grade Edge Insulation	0.0		181.0(p)	-41.20		-7457.2	
Raised	0.0	0.00	0.0								
Base Total:			-6697.0	As-Built Total:		181.0		-7457.2			
INFILTRATION Area X BSPM = Points						Area X SPM		=	Points		
		1580.0	10.21			1580.0		10.21	16131.8		

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 84.0

The higher the score, the more efficient the home.

Hugo Escalante, Lot: 8, Sub: Hollingsworth, Plat: , Fort White, FL, 32038-

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 30.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1580 ft²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft²	a. Electric Heat Pump	Cap: 30.0 kBtu/hr
b. Clear - double pane	190.3 ft²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 181.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.88
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1396.0 ft²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 200.0 ft²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	CF,
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1580.0 ft²	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, 120.0 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™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

EnergyGauge® (Version: FLRCPB v3.2)



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 24-4S-16-031113-146 Building permit No. 000023155

Use Classification SFD, UTILITY

Fire: 59.20

Permit Holder HUGO ESCALANTE

Waste: 122.50

Owner of Building LUISA ESCALANTE

Total: 181.70

Location: 127 SW GARDNER DRIVE (WISE EST. LOT 16)

Date: 12/21/2005

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)



Donald F. Lee & Associates, Inc.

Surveyors & Engineers

23155

140 NW Ridgewood Avenue
Lake City, Florida 32055
(386) 755-6166
Fax (386) 755-6167
dfla@suwanneevalley.net

Thursday, June 02, 2005

TO: Hugo Escalante

CC: Columbia County Building Department

FROM: Tim Delbene, P.L.S. – Donald F. Lee & Associates, Inc.

RE: Lot 16, Block C, Wise Estates - Elevation check

This letter is to certify that the elevation was measured for the finished floor (at Stemwall) for a house under construction on the above referenced Lot in Wise Estates. The Elevations are as follows:

House Floor: 95.53 - Adjacent grades: 93.1 (lowest) & 94.4 (highest)

The property lies in Flood Zone "X" per Flood Insurance Rate Maps (FIRM). No base flood elevation (BFE) is established for this area. The project Engineer for Wise Estates subdivision, has set the minimum floor elevation for Lot 16, Block C at 95.0 feet (data per record plat).

Timothy A. Delbene, P.L.S.
Florida Cert. No. LS 5594

DATE: 6 / 2 /2005

Donald F. Lee & Associates, Inc.

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6) #23155

Date: 6/6/05

197 S.W. Garden Drive, Lot 16 C

(Address of Treatment or Lot/Block of Treatment)

Lake City, FL
Florida

City

Florida Pest Control & Chemical Co.

www.flapest.com

Product to be used: Bora-Care Termiticide (Wood Treatment)

Chemical to be used: 23% Disodium Octaborate Tetrahydrate

Application will be performed onto structural wood at dried-in stage of construction. Bora-Care Termiticide application shall be applied according to EPA registered label directions as stated in the Florida Building Code Section 1861.1.8

(Information to be provided to local building code offices prior to concrete foundation installation.)

6/04 ©

Notice of Treatment

11530

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: BAYVIEW

City: Lake City Phone: 7521703

Site Location: Subdivision Wheeler Estates

Lot # 16 Block # C Permit # 23155

Address 197 SW Garden Dr

Product used Active Ingredient % Concentration

☐ Dursban TC Chlorpyrifos 0.5%

☐ Terminor Fipronil 0.06%

☒ Bora-Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment: ☐ Soil ☒ Wood

Area Treated Square feet Linear feet Gallons Applied

Antenna 2116 633 4

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____

Date 8/24/05 Time 1300 Print Technician's Name P254 Gannay

Remarks: _____

Applicator - White Permit File - Canary Permit Holder - Pink

6/04 ©