

DATE 06/07/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021935

APPLICANT HUGO ESCALANTE PHONE 288-8666
ADDRESS 6210 SW COUNTY ROAD 18 FT. WHITE FL 32038
OWNER HUGO ESCALANTE PHONE 288-8666
ADDRESS 167 SW DEPOT WAY FT. WHITE FL 32038
CONTRACTOR HUGO ESCALANTE PHONE 288-8666
LOCATION OF PROPERTY 47S, TL 27, TL CR 18, TR DEPOT WAY, 2ND LOT ON LEFT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 107050.00
HEATED FLOOR AREA 2141.00 TOTAL AREA 2942.00 HEIGHT .00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 7/12 FLOOR SLAB
LAND USE & ZONING FT. WHITE MAX. HEIGHT 22
Minimum Set Back Requirements: STREET-FRONT REAR SIDE
NO. EX.D.U. 0 FLOOD ZONE FW DEVELOPMENT PERMIT NO.

PARCEL ID 34-6S-16-04059-404 SUBDIVISION FT WHITE HEIGHTS
LOT 4 BLOCK PHASE UNIT TOTAL ACRES .96

CRC1326967
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING 04-0586-N BK JK Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 1019

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 \$ 540.00 CERTIFICATION FEE \$ 14.71 SURCHARGE FEE \$ 14.71
MISC. FEES \$.00 ZONING CERT. FEE \$ 50 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ TOTAL FEE 569.42

INSPECTORS OFFICE [Signature] CLERKS OFFICE [Signature]

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.

Columbia County Building Permit Application

For Office Use Only Application # 0405-75 Date Received 5/25/04 By JW Permit # 21935
 Application Approved by - Zoning Official _____ Date _____ Plans Examiner _____ Date _____
 Flood Zone _____ Development Permit _____ Zoning _____ Land Use Plan Map Category _____
 Comments SEE FT. WHITE LETTER FOR 20R COMPLIANCE

Applicants Name Hugo Escalante Phone 386-288-8666
 Address 6210 S.W. County Road 18, Fort White, FL 32038
 Owners Name Hugo B Marleen Escalante Phone _____
 911 Address 167 S.W. Depot Way, Fort White, FL 32038
 Contractors Name EWPL, INC Phone 386-288-8666
 Address 6210 S.W. CR 18, Fort White, FL 32038
 Fee Simple Owner Name & Address N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Daniel Shohkeen, P.O. Box 273, Lake City, FL 32056
 Mortgage Lenders Name & Address N/A

Property ID Number 34-65-16-04059-404 Estimated Cost of Construction \$120,000
 Subdivision Name Fort White Heights Lot 4 Block _____ Unit _____ Phase _____
 Driving Directions 47 South, to 27 in Fort White, turn Left till CR 18, make left 1/2 mile till Depot Way turn right, 2nd lot on left.

Type of Construction Single Family Residence Number of Existing Dwellings on Property 0
 Total Acreage .96 Lot Size .96 acre Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 75 Side 30 Side 30 Rear 125'
 Total Building Height 22' 8" Number of Stories 1 Heated Floor Area 2141 Sq Ft Roof Pitch 7-12

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)

STATE OF FLORIDA
 COUNTY OF COLUMBIA

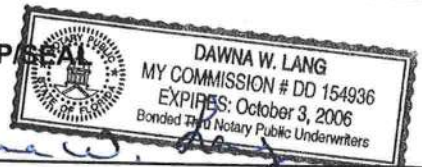
Sworn to (or affirmed) and subscribed before me
 this 25th day of May 2004.

Personally known _____ or Produced Identification X

FDL# E-245-330-61-401-0

Hugo Escalante
 Contractor Signature
 Contractors License Number CRC1326967
 Competency Card Number _____

NOTARY STAMP



Dawna W. Lang
 Notary Signature DAWNA W. LANG



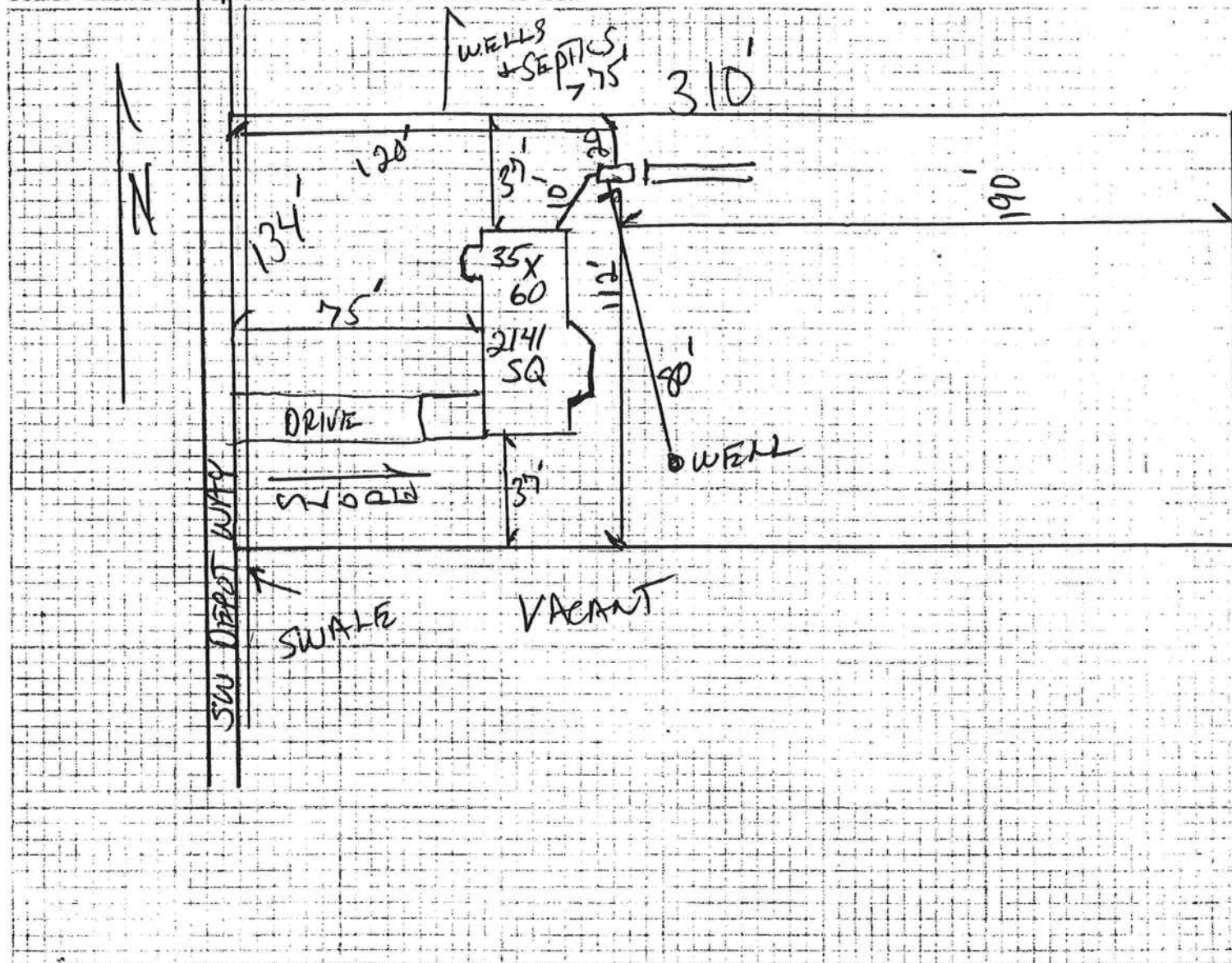
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 0405861

PART II - SITE PLAN

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



Notes: _____

Site Plan submitted by: _____

Rocky D F

Signature

Master Contractor

Title

Plan Approved ☒

Not Approved _____

Date 5-20-07

By *Lakshmi*

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Town of Fort White

Post Office Box 129 ♦ Fort White, Florida 32038-0129 ♦ 386-497-2321 ♦ FAX 386-497-4946

CERTIFICATE OF COMPLIANCE & REQUEST FOR ISSUANCE OF BUILDING PERMIT

The undersigned hereby certify the following property is in compliance with the Town of Fort
White's Comprehensive Plan and Land Development Regulations for the stated development purposes:

OWNER'S NAME: Hugo and Marleen Escalante

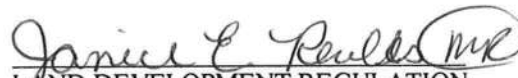
ADDRESS: 6210 SW County Road 18, Fort White, FL 32038

PROPERTY DESCRIPTION: Lot 4 Fort White Heights
(parcel number if possible) Parcel # 34-6S-16-04059-404

DEVELOPMENT: Fort White Heights

You are hereby authorized to issue the appropriate building permits.

May 14, 2004
DATE


LAND DEVELOPMENT REGULATION
ADMINISTRATOR
TOWN OF FORT WHITE

COLUMBIA COUNTY 9-1-1 ADDRESSING

363 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: 5-3-04

ENHANCED 9-1-1 ADDRESS:

167 SW Depot Way (Ft. White, FL 32038)

Addressed Location 911 Phone Number: N/A

OCCUPANT NAME: Not Available

OCCUPANT CURRENT MAILING ADDRESS: Not Available

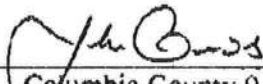
PROPERTY APPRAISER MAP SHEET NUMBER: 53D

PROPERTY APPRAISER PARCEL NUMBER: 34-65-16-04059-404

Other Contact Phone Number (If any): _____

Building Permit Number (If known): _____

Remarks: LOT 4, Ft. White Heights S/D.

Address Issued By: 
 Columbia County 9-1-1 Addressing Department

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 34-65-16-04059-404

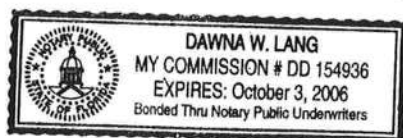
1. Description of property: (legal description of the property and street address or 911 address)
Lot 4, Ford White Heights Replat, ORB 727-693, 977-119,
167 S.W. Depot Way, Ford White, FL 32038
2. General description of improvement: New Single Family Residence
3. Owner Name & Address Hugo B Marken Escobedo, 6210 SW CR 18, Ford White
FL 32038 Interest in Property 100%
4. Name & Address of Fee Simple Owner (if other than owner): N/A
5. Contractor Name EWPL INC Phone Number 386-288-8666
Address P.O. Box 280, Ford White, FL 32038
6. Surety Holders Name N/A Phone Number _____
Address _____
Amount of Bond N/A
7. Lender Name N/A Phone Number _____
Address _____
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 Escobedo Phone Number 386-497-2628
Address 6210 SW CR 18 Ford White, FL 32038
9. In addition to himself/herself the owner designates David Canino of
Ford 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 786-256-0878
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) _____

Inst: 2004012028 Date: 05/25/2004 Time: 08:40
YMK DC, P. DeWitt Cason, Columbia County B: 1016 P: 1162

NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and

Hugo Escobedo
Signature of Owner



Sworn to (or affirmed) and subscribed before me
this 25th day of May, 2004
By Hugo Joaquin Escobedo who produced
NOTARY STAMP/SEAL
FID# E245-330-61-401-0 Exp. 11-01-07

Dawna W. Lang
Signature of Notary DAWNA W. LANG

This Instrument was prepared by:
Hugo Escalante
P.O. BOX 280
Fort White, FL 32038

QUITCLAIM DEED

THIS QUITCLAIM DEED, Executed this 30th day of December, 2003 by first party (Grantor), **Kingdom Properties Incorporated, a Florida Corporation** whose post office address is P.O. BOX 280, Fort White, FL 32038 to second party (Grantees), **Kingdom Properties Incorporated as to a one-half interest, and EWPL Inc, as to a one-half interest, both Florida Corporations** whose post office address is P.O. BOX 280, Fort White, FL 32038.

WITNESSETH, That the said first party, for good consideration, maintenance, up kept and for the sum of \$10.00 paid by the said second party, the receipt whereof is hereby acknowledged, does hereby remise, release and quitclaim unto the said second party forever, all the right, title, interest and claim which the said first party has in and to the following described parcel of land, and improvements and appurtenances thereto in the County of Columbia, State of Florida to wit:

Lots 6 and 7, Fort White Oaks, a subdivision according to plat thereof recorded in Plat Book 6, page 31, public records of Columbia County, Florida

Lot 4, Fort White Oaks Replat, a subdivision according to plat thereof recorded in Plat Book 6, page 41, public records of Columbia County, Florida

Lots 4, 6 and 7, Fort White Heights Replat, a subdivision according to plat thereof recorded in Plat Book 6, page 40, public records of Columbia County, Florida

**Parcel Numbers: 34-6S-16-04059-506, 34-6S-16-04059-507, 34-6S-16-04059-504
34-6S-16-04059-404, 34-6S-16-04059-406, 34-6S-16-04059-407**

Grantor(s) warrants that at the time of this conveyance, the subject property is not Grantor's (s) homestead within the meaning set forth in the state of Florida, nor is it contiguous to or a part of homestead property.

IN WITNESS WHEREOF, The said first party has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in presence of:

Carrie L. Revell

Witness Name: Carrie L Revell

Hugo Escalante

Kingdom Properties Incorporated
Hugo Escalante, Vice President

Leisa Kay Brown

Witness Name: Leisa Kay Brown

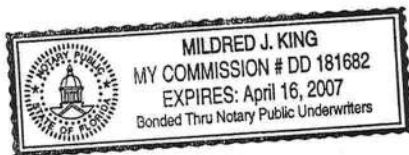
Inst:2003028057 Date:12/31/2003 Time:12:31

Doc Stamp-Deed : 0.70

MLK DC,P.DeWitt Cason,Columbia County B:1003 P:1393

STATE OF Florida
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this the 31st day of Dec, 2003 by Hugo Escalante, who personally known to me or has produced FDL-5245-330-61-401-0 as identification and who did/did not take an oath.



Mildred J. King

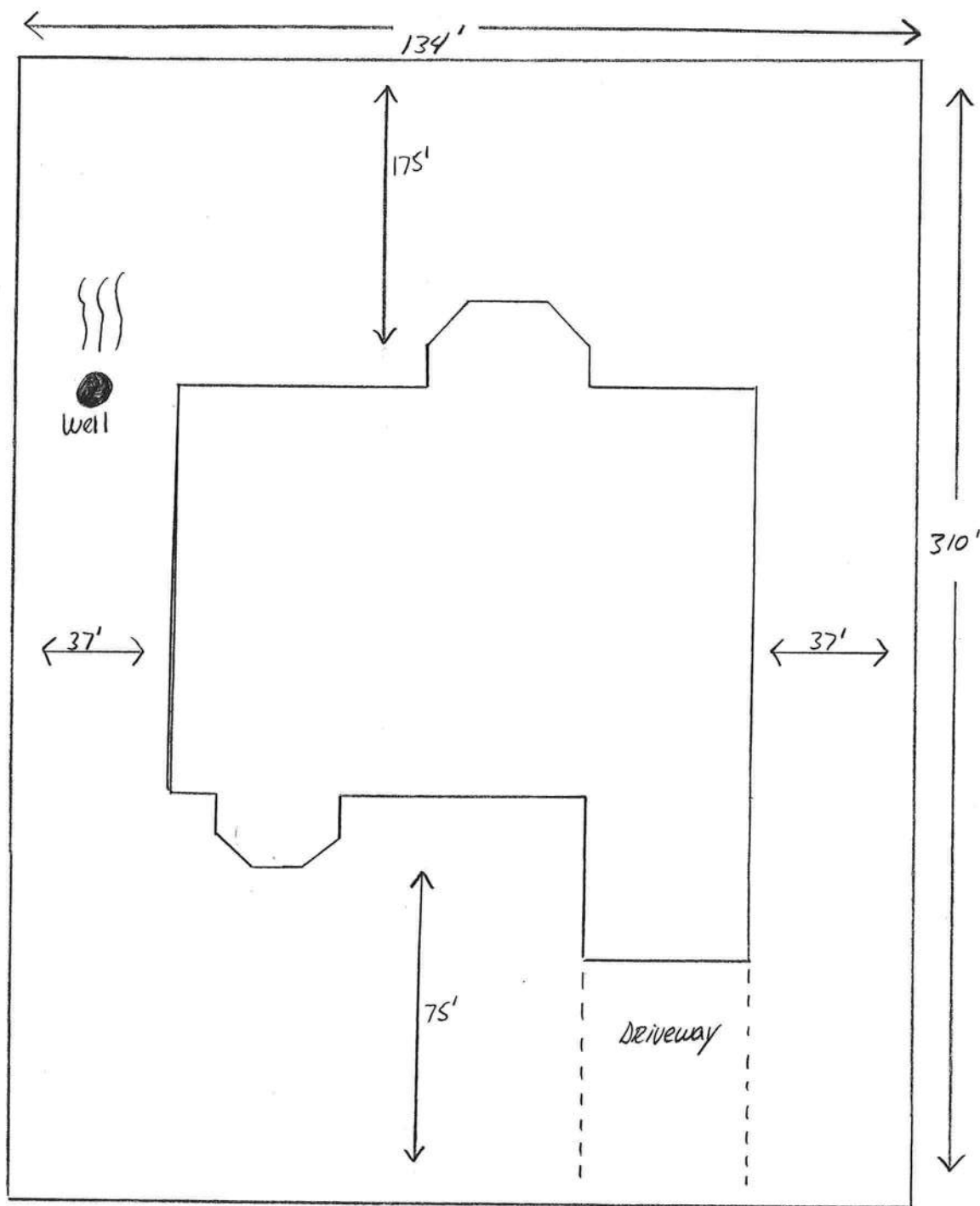
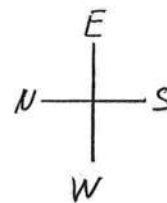
Notary Signature

Mildred J. King

Notary Name (typed, printed or stamped)

Seal
My Commission Expires:

167 S.W. Depot Way



Depot Road

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: **Hugo III Residence**
Address: **Lot: 4, Sub: Fort White Hts, Plat:**
City, State: **Fort White, FL 32038-**
Owner: **Hugo Escalante**
Climate Zone: **North**

Builder: **EWPL Inc.**
Permitting Office:
Permit Number: **21935**
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 | 4 | ___ |
| 5. Is this a worst case? | Yes | ___ |
| 6. Conditioned floor area (ft ²) | 2141 ft ² | ___ |
| 7. Glass area & type | | ___ |
| a. Clear - single pane | 0.0 ft ² | ___ |
| b. Clear - double pane | 324.7 ft ² | ___ |
| c. Tint/other SHGC - single pane | 0.0 ft ² | ___ |
| d. Tint/other SHGC - double pane | 0.0 ft ² | ___ |
| 8. Floor types | | ___ |
| a. Slab-On-Grade Edge Insulation | R=0.0, 231.0(p) ft | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 9. Wall types | | ___ |
| a. Frame, Wood, Exterior | R=13.0, 2070.0 ft ² | ___ |
| b. Frame, Wood, Adjacent | R=13.0, 240.0 ft ² | ___ |
| c. N/A | | ___ |
| d. N/A | | ___ |
| e. N/A | | ___ |
| 10. Ceiling types | | ___ |
| a. Under Attic | R=30.0, 2141.0 ft ² | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 11. Ducts | | ___ |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 150.0 ft | ___ |
| b. N/A | | ___ |

- | | | |
|--|-------------------|-----|
| 12. Cooling systems | | |
| a. Central Unit | Cap: 36.0 kBtu/hr | ___ |
| | SEER: 10.00 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 13. Heating systems | | |
| a. Electric Heat Pump | Cap: 36.0 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: 0.15

Total as-built points: 33414

Total base points: 35573

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: 5-5-04

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: 4, Sub: Fort White Hts, 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: 4, Sub: Fort White Hts, Plat: , Fort White, FL, 32038-

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit = Total Multiplier
4		2746.00	10984.0	50.0	0.90	4	1.00	2684.98	1.00 10739.9
				As-Built Total:					10739.9

CODE COMPLIANCE STATUS

BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
12303		12286		10984 35573	11268		11406		10740 33414

PASS



WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Fort White Hts, Plat: , Fort White, FL, 32038-

PERMIT #:

BASE				AS-BUILT				
FLOOR TYPES Area X BWPM = Points				Type	R-Value	Area X	WPM	= Points
Slab	231.0(p)	8.9	2055.9	Slab-On-Grade Edge Insulation	0.0	231.0(p)	18.80	4342.8
Raised	0.0	0.00	0.0					
Base Total:				As-Built Total:		231.0		4342.8
INFILTRATION Area X BWPM = Points				Area X WPM = Points				
	2141.0	-0.59	-1263.2			2141.0	-0.59	-1263.2
Winter Base Points: 19582.5				Winter As-Built Points: 19571.0				
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
19582.5	0.6274	12286.1		19571.0	1.000	(1.069 x 1.169 x 0.93)	0.501	1.000 11406.0
				19571.0	1.00	1.162	0.501	1.000 11406.0

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Fort White Hts, 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	2141.0	12.74	4909.7	Double, Clear	W	6.0	7.0	36.0	10.77	1.15	446.2
				Double, Clear	W	6.0	10.0	13.3	10.77	1.11	158.8
				Double, Clear	W	6.0	2.0	6.7	10.77	1.24	88.8
				Double, Clear	S	1.5	7.0	36.0	4.03	1.07	155.8
				Double, Clear	S	1.5	6.0	10.0	4.03	1.12	45.0
				Double, Clear	E	1.5	7.0	36.0	9.09	1.03	336.0
				Double, Clear	SE	1.5	7.0	15.0	5.33	1.07	85.5
				Double, Clear	E	1.5	7.0	32.0	9.09	1.03	298.6
				Double, Clear	NE	1.5	7.0	15.0	13.40	1.00	201.7
				Double, Clear	E	9.0	10.0	26.7	9.09	1.26	305.1
				Double, Clear	E	9.0	3.0	8.0	9.09	1.51	109.6
				Double, Clear	E	1.5	6.0	20.0	9.09	1.04	188.3
				Double, Clear	N	1.5	7.0	36.0	14.30	1.00	515.7
				Double, Clear	NW	1.5	7.0	8.0	14.03	1.00	112.4
				Double, Clear	W	1.5	7.0	18.0	10.77	1.02	197.0
				Double, Clear	SW	1.5	7.0	8.0	7.17	1.04	59.8
				As-Built Total:			324.7		3304.3		
WALL TYPES				Area X BWPM = Points		Type		R-Value		Area X WPM = Points	
Adjacent	240.0	3.60	864.0	Frame, Wood, Exterior		13.0	2070.0	3.40	7038.0		
Exterior	2070.0	3.70	7659.0	Frame, Wood, Adjacent		13.0	240.0	3.30	792.0		
Base Total:		2310.0	8523.0	As-Built Total:		2310.0		7830.0			
DOOR TYPES				Area X BWPM = Points		Type		Area X WPM = Points			
Adjacent	20.0	11.50	230.0	Exterior Wood		20.0		12.30	246.0		
Exterior	60.0	12.30	738.0	Exterior Wood		40.0		12.30	492.0		
				Adjacent Wood		20.0		11.50	230.0		
Base Total:		80.0	968.0	As-Built Total:		80.0		968.0			
CEILING TYPES				Area X BWPM = Points		Type		R-Value		Area X WPM X WCM = Points	
Under Attic	2141.0	2.05	4389.0	Under Attic		30.0	2141.0	2.05 X 1.00		4389.0	
Base Total:		2141.0	4389.0	As-Built Total:		2141.0		4389.0			

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Fort White Hts, Plat: , Fort White, FL, 32038-

PERMIT #:

BASE				AS-BUILT						
FLOOR TYPES Area X BSPM = Points				Type	R-Value	Area X SPM = Points				
Slab	231.0(p)	-37.0	-8547.0	Slab-On-Grade Edge Insulation	0.0	231.0(p)	-41.20	-9517.2		
Raised	0.0	0.00	0.0							
Base Total:			-8547.0	As-Built Total:		231.0	-9517.2			
INFILTRATION Area X BSPM = Points				Area X SPM = Points						
2141.0 10.21 21859.6				2141.0 10.21 21859.6						
Summer Base Points:			28840.6	Summer As-Built Points:			29020.0			
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component	X	Cap Ratio	X Duct Multiplier	X System Multiplier	X Credit Multiplier	= Cooling Points
				(DM x DSM x AHU)						
28840.6	0.4266	12303.4		29020.0	1.000	(1.090 x 1.147 x 0.91)	0.341	1.000	11268.5	
				29020.0	1.00	1.138	0.341	1.000	11268.5	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Fort White Hts, 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	2141.0	20.04	7723.0	Double, Clear	W	6.0	7.0	36.0	36.99	0.56	751.7
				Double, Clear	W	6.0	10.0	13.3	36.99	0.67	330.9
				Double, Clear	W	6.0	2.0	6.7	36.99	0.37	92.4
				Double, Clear	S	1.5	7.0	36.0	34.50	0.89	1110.9
				Double, Clear	S	1.5	6.0	10.0	34.50	0.86	295.4
				Double, Clear	E	1.5	7.0	36.0	40.22	0.94	1358.7
				Double, Clear	SE	1.5	7.0	15.0	40.86	0.92	563.0
				Double, Clear	E	1.5	7.0	32.0	40.22	0.94	1207.8
				Double, Clear	NE	1.5	7.0	15.0	28.72	0.94	406.7
				Double, Clear	E	9.0	10.0	26.7	40.22	0.54	582.2
				Double, Clear	E	9.0	3.0	8.0	40.22	0.36	114.8
				Double, Clear	E	1.5	6.0	20.0	40.22	0.91	734.3
				Double, Clear	N	1.5	7.0	36.0	19.22	0.96	660.7
				Double, Clear	NW	1.5	7.0	8.0	25.46	0.95	192.9
				Double, Clear	W	1.5	7.0	18.0	36.99	0.94	625.1
				Double, Clear	SW	1.5	7.0	8.0	38.46	0.92	283.0
				As-Built Total:		324.7			9310.7		
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	240.0	0.70	168.0	Frame, Wood, Exterior	13.0		2070.0	1.50	3105.0		
Exterior	2070.0	1.70	3519.0	Frame, Wood, Adjacent	13.0		240.0	0.60	144.0		
Base Total:	2310.0		3687.0	As-Built Total:			2310.0		3249.0		
DOOR TYPES Area X BSPM = Points				Type			Area X SPM = Points				
Adjacent	20.0	2.40	48.0	Exterior Wood			20.0	6.10	122.0		
Exterior	60.0	6.10	366.0	Exterior Wood			40.0	6.10	244.0		
				Adjacent Wood			20.0	2.40	48.0		
Base Total:	80.0		414.0	As-Built Total:			80.0		414.0		
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	2141.0	1.73	3703.9	Under Attic	30.0		2141.0	1.73 X 1.00	3703.9		
Base Total:	2141.0		3703.9	As-Built Total:			2141.0		3703.9		

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 83.2

The higher the score, the more efficient the home.

Hugo Escalante, Lot: 4, Sub: Fort White Hts, 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: 36.0 kBtu/hr
3. Number of units, if multi-family	1	___		SEER: 10.00
4. Number of Bedrooms	4	___	b. N/A	___
5. Is this a worst case?	Yes	___	c. N/A	___
6. Conditioned floor area (ft ²)	2141 ft ²	___		___
7. Glass area & type		___	13. Heating systems	
a. Clear - single pane	0.0 ft ²	___	a. Electric Heat Pump	Cap: 36.0 kBtu/hr
b. Clear - double pane	324.7 ft ²	___		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft ²	___	b. N/A	___
d. Tint/other SHGC - double pane	0.0 ft ²	___	c. N/A	___
8. Floor types		___	14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 231.0(p) ft	___	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=13.0, 2070.0 ft ²	___	(HR-Heat recovery, Solar	___
b. Frame, Wood, Adjacent	R=13.0, 240.0 ft ²	___	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, 2141.0 ft ²	___	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, 150.0 ft	___		
b. N/A	___	___		

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

Builder Signature: _____ Date: _____

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



**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStarTM designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

EnergyGauge® (Version: FLRCPB v3.2)

Residential System Sizing Calculation

Summary

Hugo Escalante

Project Title:
Hugo III Residence

Code Only
Professional Version
Climate: North

Fort White, FL 32038-

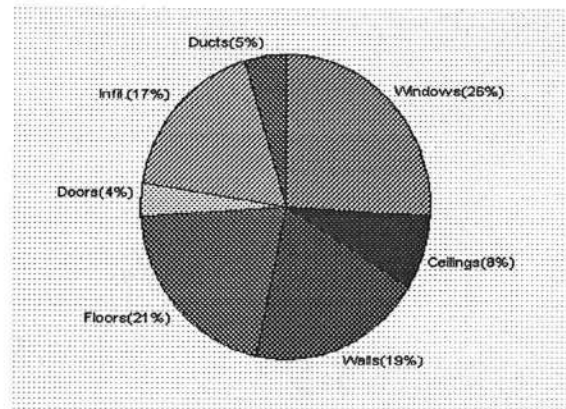
5/5/2004

Location for weather data: Gainesville - Defaults: Latitude(29) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(51gr.)			
Winter design temperature	31 F	Summer design temperature	93 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	39 F	Summer temperature difference	18 F
Total heating load calculation	35141 Btuh	Total cooling load calculation	35241 Btuh
Submitted heating capacity	36000 Btuh	Submitted cooling capacity	36000 Btuh
Submitted as % of calculated	102.4 %	Submitted as % of calculated	102.2 %

WINTER CALCULATIONS

Winter Heating Load (for 2141 sqft)

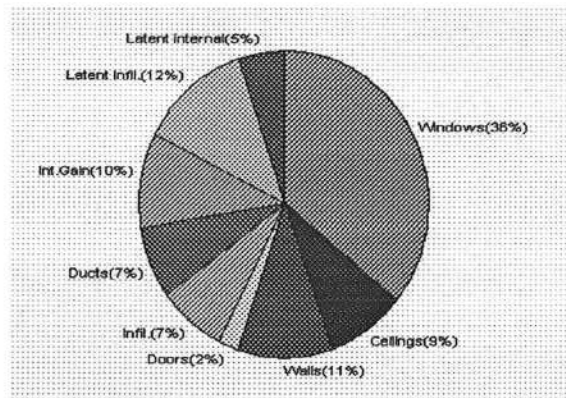
Load component		Load
Window total	325 sqft	9188 Btuh
Wall total	2310 sqft	6801 Btuh
Door total	80 sqft	1260 Btuh
Ceiling total	2141 sqft	2783 Btuh
Floor total	231 ft	7300 Btuh
Infiltration	143 cfm	6136 Btuh
Subtotal		33468 Btuh
Duct loss		1673 Btuh
TOTAL HEAT LOSS		35141 Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 2141 sqft)

Load component		Load
Window total	325 sqft	12651 Btuh
Wall total	2310 sqft	3851 Btuh
Door total	80 sqft	798 Btuh
Ceiling total	2141 sqft	3040 Btuh
Floor total		0 Btuh
Infiltration	125 cfm	2478 Btuh
Internal gain		3600 Btuh
Subtotal(sensible)		26419 Btuh
Duct gain		2642 Btuh
Total sensible gain		29061 Btuh
Latent gain(infiltration)		4340 Btuh
Latent gain(internal)		1840 Btuh
Total latent gain		6180 Btuh
TOTAL HEAT GAIN		35241 Btuh



EnergyGauge® System Sizing based on ACCA Manual J.

PREPARED BY: *[Signature]*

DATE: 5-5-04

Manual J Winter Calculations

Residential Load - Component Details (continued)

Hugo Escalante

Project Title:
Hugo III Residence

Code Only
Professional Version
Climate: North

5/5/2004

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

System Sizing Calculations - Winter

Residential Load - Component Details

Hugo Escalante

Project Title:
Hugo III Residence

Code Only
Professional Version
Climate: North

Fort White, FL 32038-

Reference City: Gainesville (Defaults) Winter Temperature Difference: 39.0 F

5/5/2004

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	2, Clear, Metal, DEF	N	36.0	28.3	1019 Btuh
2	2, Clear, Metal, DEF	N	13.3	28.3	377 Btuh
3	2, Clear, Metal, DEF	N	6.7	28.3	189 Btuh
4	2, Clear, Metal, DEF	W	36.0	28.3	1019 Btuh
5	2, Clear, Metal, DEF	W	10.0	28.3	283 Btuh
6	2, Clear, Metal, DEF	S	36.0	28.3	1019 Btuh
7	2, Clear, Metal, DEF	SW	15.0	28.3	424 Btuh
8	2, Clear, Metal, DEF	S	32.0	28.3	906 Btuh
9	2, Clear, Metal, DEF	SE	15.0	28.3	424 Btuh
10	2, Clear, Metal, DEF	S	26.7	28.3	755 Btuh
11	2, Clear, Metal, DEF	S	8.0	28.3	226 Btuh
12	2, Clear, Metal, DEF	S	20.0	28.3	566 Btuh
13	2, Clear, Metal, DEF	E	36.0	28.3	1019 Btuh
14	2, Clear, Metal, DEF	NE	8.0	28.3	226 Btuh
15	2, Clear, Metal, DEF	N	18.0	28.3	509 Btuh
16	2, Clear, Metal, DEF	NW	8.0	28.3	226 Btuh
Window Total			325		9188 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	13.0	2070	3.1	6417 Btuh
2	Frame - Adjacent	13.0	240	1.6	384 Btuh
Wall Total			2310		6801 Btuh
Doors	Type		Area X	HTM=	Load
1	Wood - Exter		20	17.9	359 Btuh
2	Wood - Exter		40	17.9	718 Btuh
3	Wood - Adjac		20	9.2	184 Btuh
Door Total			80		1260 Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	2141	1.3	2783 Btuh
Ceiling Total			2141		2783 Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	231.0 ft(p)	31.6	7300 Btuh
Floor Total			231		7300 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.40	21410(sqft)	143	6136 Btuh
	Mechanical			0	0 Btuh
Infiltration Total				143	6136 Btuh

Totals for Heating	Subtotal	33468 Btuh
	Duct Loss(using duct multiplier of 0.05)	1673 Btuh
	Total Duct Loss	35141 Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Hugo Escalante

Project Title:
Hugo III Residence

Code Only
Professional Version
Climate: North

Fort White, FL 32038-

5/5/2004

Totals for Cooling	Subtotal	26419 Btuh
	Duct gain(using duct multiplier of 0.10)	2642 Btuh
	Total sensible gain	29061 Btuh
	Latent infiltration gain (for 51 gr. humidity difference)	4340 Btuh
	Latent occupant gain (8 people @ 230 Btuh per person)	1840 Btuh
	Latent other gain	0 Btuh
	TOTAL GAIN	35241 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds/Daperies(B) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(Ornt - compass orientation)

System Sizing Calculations - Summer

Residential Load - Component Details

Hugo Escalante

Project Title:
Hugo III Residence

Code Only
Professional Version
Climate: North

Fort White, FL 32038-

Reference City: Gainesville (Defaults)

Summer Temperature Difference: 18.0 F

5/5/2004

Window	Type	Ornt	Overhang		Window Area(sqft)			HTM		Load	
	Panes/SHGC/U/InSh/ExSh		Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Clear, DEF, N, N	N	6	7	36.0	0.0	36.0	22	22	792	Btuh
2	2, Clear, DEF, N, N	N	6	10	13.3	0.0	13.3	22	22	293	Btuh
3	2, Clear, DEF, N, N	N	6	2	6.7	0.0	6.7	22	22	147	Btuh
4	2, Clear, DEF, N, N	W	1.5	7	36.0	1.5	34.5	22	72	2518	Btuh
5	2, Clear, DEF, N, N	W	1.5	6	10.0	0.5	9.5	22	72	696	Btuh
6	2, Clear, DEF, N, N	S	1.5	7	36.0	36.0	0.0	22	37	792	Btuh
7	2, Clear, DEF, N, N	SW	1.5	7	15.0	3.8	11.2	22	62	778	Btuh
8	2, Clear, DEF, N, N	S	1.5	7	32.0	32.0	0.0	22	37	704	Btuh
9	2, Clear, DEF, N, N	SE	1.5	7	15.0	3.8	11.2	22	62	778	Btuh
10	2, Clear, DEF, N, N	S	9	10	26.7	13.3	13.3	22	37	787	Btuh
11	2, Clear, DEF, N, N	S	9	3	8.0	8.0	0.0	22	37	176	Btuh
12	2, Clear, DEF, N, N	S	1.5	6	20.0	20.0	0.0	22	37	440	Btuh
13	2, Clear, DEF, N, N	E	1.5	7	36.0	0.7	35.3	22	72	2555	Btuh
14	2, Clear, DEF, N, N	NE	1.5	7	8.0	0.0	8.0	22	50	400	Btuh
15	2, Clear, DEF, N, N	N	1.5	7	18.0	0.0	18.0	22	22	396	Btuh
16	2, Clear, DEF, N, N	NW	1.5	7	8.0	0.0	8.0	22	50	400	Btuh
Window Total					325					12651 Btuh	
Walls	Type		R-Value		Area			HTM		Load	
1	Frame - Exterior		13.0		2070.0			1.7		3602 Btuh	
2	Frame - Adjacent		13.0		240.0			1.0		250 Btuh	
Wall Total					2310.0					3851 Btuh	
Doors	Type		R-Value		Area			HTM		Load	
1	Wood - Exter				20.0			10.0		200 Btuh	
2	Wood - Exter				40.0			10.0		399 Btuh	
3	Wood - Adjac				20.0			10.0		200 Btuh	
Door Total					80.0					798 Btuh	
Ceilings	Type/Color		R-Value		Area			HTM		Load	
1	Under Attic/Dark		30.0		2141.0			1.4		3040 Btuh	
Ceiling Total					2141.0					3040 Btuh	
Floors	Type		R-Value		Size			HTM		Load	
1	Slab-On-Grade Edge Insulation		0.0		231.0 ft(p)			0.0		0 Btuh	
Floor Total					231.0					0 Btuh	
Infiltration	Type		ACH		Volume			CFM=		Load	
	Natural		0.35		21410			125.1		2478 Btuh	
	Mechanical							0		0 Btuh	
Infiltration Total								125		2478 Btuh	
Internal gain			Occupants		Btuh/occupant			Appliance		Load	
			8		X 300 +			1200		3600 Btuh	

Notice of Treatment

Applicator Florida Pest Control & Chemical Co. 10929

Address 536 SE BAY AVE

City Lake City Phone 7521703

Site Location Subdivision FT White Heights

Lot# 4 Block# Permit# 21935

Address 167 SW Depot Way

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	<u>6/29/04</u>		<u>510</u>	<u>Gunny F254</u>
Patio/s #				
Stoop/s #				
Porch/s #				
Brick Veneer				
Extension Walls				
A/C Pad				
Walk/s #				
Exterior of Foundation				
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)				

Name of Product Applied DUALBATE .05 %

Remarks Exterior not completed

Applicator - White • Permit File - Canary • Permit Holder - Pink

COLUMBIA COUNTY OFFICE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 34-6S-16-04059-404

Building permit No. 000021935

Use Classification SFD, UTILITY

Fire: 68.00

Permit Holder HUGO ESCALANTE

Waste: MC

Owner of Building HUGO ESCALANTE

Total: 68.00

Location: 167 SW DEPOT WAY

Date: 10/07/2004

[Signature]

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)