

DATE 5/23/2004

Columbia County Building Permit**PERMIT**

This Permit Expires One Year From the Date of Issue

000021443

APPLICANT HUGO ESCALANTE PHONE 305 796-0733
 ADDRESS P.O. BOX 280 FT. WHITE FL 32038
 OWNER LOISA ESCALANTE PHONE 305 252-9080
 ADDRESS 6188 SW COUNTY ROAD 18 FT. WHITE FL 32038
 CONTRACTOR HUGO ESCALANTE PHONE _____
 LOCATION OF PROPERTY 47S, TL 27, TL ON 18, GO TO DEPOT ROAD, 3RD ON RIGHT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 72200.00
 HEATED FLOOR AREA 1444.00 TOTAL AREA 1921.00 HEIGHT 00 STORIES 1
 FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
 LAND USE & ZONING _____ MAX. HEIGHT 16
 Minimum Set Back Requirements: STREET-FRONT _____ REAR _____ SIDE _____
 NO. EX D.U. 0 FLOOD ZONE _____ DEVELOPMENT PERMIT NO. _____

PARCEL ID 34-6S-16-04059-403 SUBDIVISION FT. WHITE HEIGHTS
 LOT 3 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES .50

CRC1326967
 Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____
 NA _____ 04-0028-N _____ Applicant/Owner/Contractor RJ
 Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident _____

COMMENTS: ONE FOOT ABOVE ROAD, NOC ON FILE

TOWN OF FT. WHITE

Check # or Cash 1289**FOR BUILDING & ZONING DEPARTMENT ONLY**

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 \$ 365.00 CERTIFICATION FEE \$ 9.61 SURCHARGE FEE \$ 9.61
 MISC. FEES \$.00 ZONING CERT. FEE \$ MC FIRE FEE \$ _____ WASTE FEE \$ _____
 FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ _____ TOTAL FEE 384.22
 INSPECTORS OFFICE Amie Tedder CLERKS OFFICE CH

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.

Notice of Treatment

10721

Applicator Florida Pest Control & Chemical Co.

Address 536 SE BAYVIEW AVE

City LC

Phone 752-1703

Site Location Subdivision FT White Heights

Lot# 3 Block# 21443

Address 34-65-16-04059-003

AREAS TREATED 6188 SW CR 18

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	2.24.04	1005	342	Gunn
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 DIAPYLBANTIC .05%

Remarks Exterior of building

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

Columbia County
Building Permit Application

21443

Date 1/15/04

Application No. 0411-31

Applicants Name & Address Hugo Escalante Phone (305) 796-0733
P.O. Box 280, Fort White, FL 32038

Owners Name & Address LOUISA Escalante Phone (305) 252-9080
15433 SW. 146 St Miami, FL 33196

Fee Simple Owners Name & Address N/A Phone _____

Contractors Name & Address EWPL INC. (Hugo Escalante) Phone (305) 796-0733
P.O. Box 280, Fort White, FL 32038, ~~Palme Heights~~

Legal Description of Property Lot 3, Fort White Pkwy, a subdivision according to the Plat Map of recorded in Plat Book 6, Page 40, of the Public Records of Columbia County.

Location of Property 47 South to US 27, Left to CR 18, Left 1/4 mile to Depot Road
third home on right.

Tax Parcel Identification No. 34-65-16-04059-403 Estimated Cost of Construction \$ 100,000

Type of Development SFD, Septic, Utility Number of Existing Dwellings on Property None

Comprehensive Plan Map Category _____ Zoning Map Category _____

Building Height 16.0 Number of Stories 1 Floor Area _____ Total Acreage in Development 1/2 acre

Distance From Property Lines (Set Backs) Front 75' Side 25' Rear 25' Street 75'

Flood Zone None (Fort White) Certification Date _____ Development Permit _____

Bonding Company Name & Address N/A

Architect/Engineer Name & Address Daniel Sheheen, P.O. Box 273, Lake City, FL 32056

Mortgage Lenders Name & Address N/A

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

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

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

Hugo Escalante
Owner or Agent (including contractor)

Hugo Escalante
Contractor

0RL1326967
Contractor License Number

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 16 day of Jan by 2004

F. VONCILE DOW

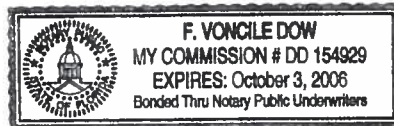
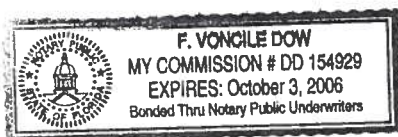
Personally Known _____ OR Produced Identification _____

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 16 day of Jan by 2004

F. VONCILE DOW

Personally Known _____ OR Produced Identification _____



Permit No. _____

Tax Parcel No. 34-65-16-04059-403

COLUMBIA COUNTY NOTICE OF COMMENCEMENT

STATE OF FLORIDA

COUNTY OF COLUMBIA

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

1. Description of property: (legal description of the property, and street address if available.)

Lot 3, Fort White Replat, a subdivision according
to the Plat thereof recorded in Plat Book 6, Page 40, of
the Public Records of Columbia County.
Parcel # 34-65-16-04059-403
Address: 6188 SW County Road 18, Fort White, FL 32038

2. General description of improvement: Single Family Residence
Construction of new SFR

3. Owner Information:

A. Name and address:

Luisa Escalante, 15433 S.W. 146 ST
MIAMI, FL 33196

B. Interest in property:

100% OWNER

C. Name and address of fee simple titleholder (if other than owner):

N/A

4. Contractor: (name and address)

ELWPL INC
P.O. BOX 280
Fort White, FL 32038

5. Surety

A. Name and address: N/A

N/A

B. Amount of bond:

6. Lender: (name and address) N/A

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 718.13 (1) (a) 7., Florida Statutes: (name and address) Hugo Escalante, 15433 SW 146 ST, MIAMI
FL 33196.

8. In addition to himself, owner designates Hugo Escalante
of Miami, FL to receive a copy of
the Lienor's Notice as provided in Section 713.13 (1) (a) 7., Florida Statutes.

9. Expiration date of notice of commencement (the expiration date is 1 year from the
date of recording unless a different date is specified) _____.

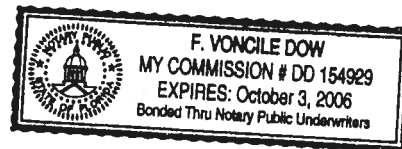
Hugo Escalante
(Signature of Owner)

SWORN TO and subscribed before me this 16 day of January 2004

F. Voncile Dow
Notary Public

(NOTARIAL
SEAL)

My Commission Expires:



This Instrument was prepared by:

Hugo Escalante

P.O. BOX 280

Fort White, FL 32038

Inst: 2003028055 Date: 12/31/2003 Time: 12:31
Doc Stamp-Deed : 0.70
ML DC, P. Dewitt Cason, Columbia County B: 1003 P: 1391

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), **Luisa Escalante**, whose post office address is P.O. Box 43-2056, South Miami, FL 33243.

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:

Lot 3, Fort White Heights Replat, a subdivision according to the plat thereof recorded in Plat Book 6, Page 40, of the Public Records of Columbia County, Parcel Number: 34-6S-16-04059-403

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

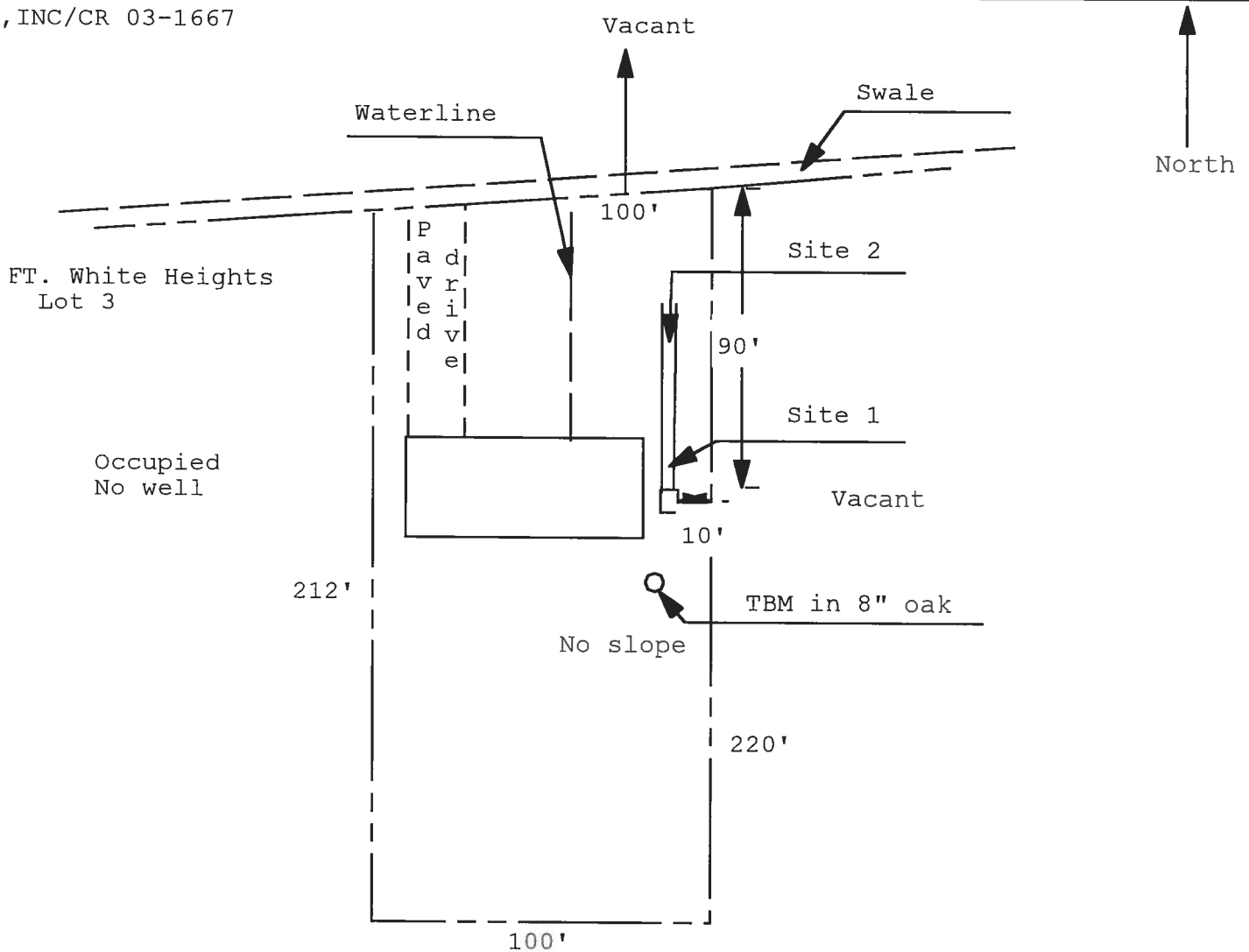
STATE OF Florida
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 31st the 13th day of Dec., 2003 by Hugo Escalante, who personally known to me or has produced

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 04-0028N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

EWPL, INC/CR 03-1667



Vacant

1 inch = 50 feet

Site Plan Submitted By Paul L. Lyle Date 1/7/04
Plan Approved Not Approved Date 1/7/04

By Paul L. Lyle Reviewed by R. H. Karsner Columbia CPHU 01-12-04

Notes: _____

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: Loisa Escalante

ADDRESS: 6188 SW CR 18, Ft White, Fl 32038

PROPERTY DESCRIPTION: 34-6S-16-04059-403
(parcel number if possible)

DEVELOPMENT: Residential Single-Family

You are hereby authorized to issue the appropriate building permits.

1/16/04
DATE

Janice E. Revels ^{am}
LAND DEVELOPMENT REGULATION
ADMINISTRATOR
TOWN OF FORT WHITE

COLUMBIA COUNTY 9-1-1 ADDRESSING

263 NW Lake City Ave. * P. O. Box 2949 * Lake City, FL 32056-2949
PHONE: (386) 752-8787 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

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

DATE ISSUED: January 5, 2004

ENHANCED 9-1-1 ADDRESS:

6188 SW COUNTY ROAD 18 (FORT WHITE, FL 32038)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

OCCUPANT CURRENT MAILING ADDRESS: _____

PROPERTY APPRAISER MAP SHEET NUMBER: _____

PROPERTY APPRAISER PARCEL NUMBER: 34-6S-16-04059-403

Other Contact Phone Number (If any): _____

Building Permit Number (If known): _____

Remarks: LOT 3, FORT WHITE HEIGHTS REPLAT

Address Issued By: _____

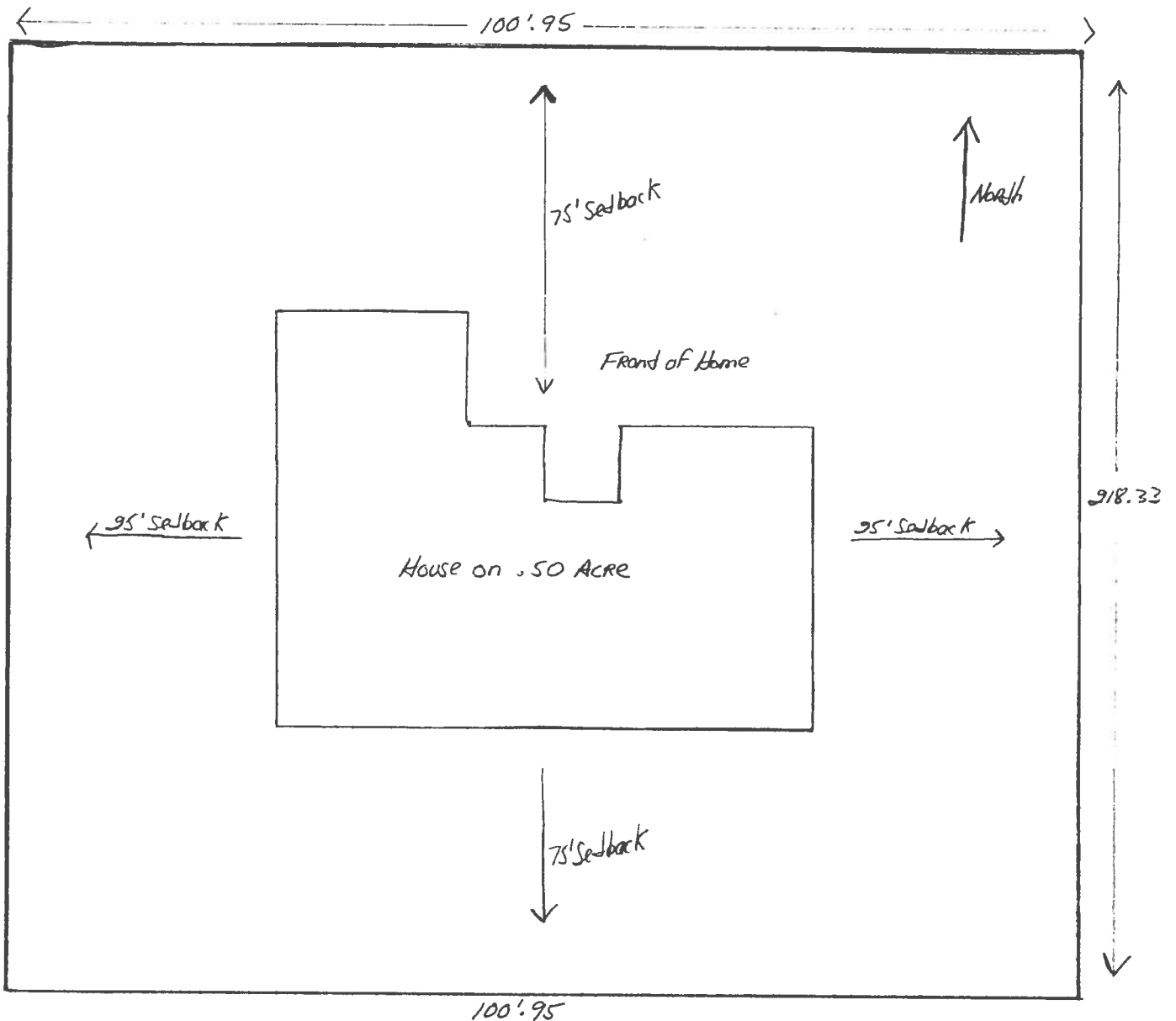
Shelly A. Messner
Columbia County 9-1-1 Addressing Department

COMPLETED

Site Plan

Lot 3, Ford White Heights Replat, A subdivision according to the Plat thereof, Recorded in Plat Book 6, Page 40 of the Public Records of Columbia County. Parcel ID # 34-6S-16-04059-403

CR 18



FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: **L.E. Residence**
Address: **Lot: 3, Sub: Fort White Hts, Plat:**
City, State: **Fort White, FL 32038-**
Owner: **Lusia Escalante**
Climate Zone: **North**

Builder: **EWPL Inc.**
Permitting Office:
Permit Number: **21443**
Jurisdiction Number: **221000**

1. New construction or existing New ☐
2. Single family or multi-family Single family ☐
3. Number of units, if multi-family 1 ☐
4. Number of Bedrooms 3 ☐
5. Is this a worst case? Yes ☐
6. Conditioned floor area (ft²) 1444 ft² ☐
7. Glass area & type ☐
 - a. Clear - single pane 0.0 ft² ☐
 - b. Clear - double pane 216.3 ft² ☐
 - c. Tint/other SHGC - single pane 0.0 ft² ☐
 - d. Tint/other SHGC - double pane 0.0 ft² ☐
8. Floor types ☐
 - a. Slab-On-Grade Edge Insulation R=0.0, 176.0(p) ft ☐
 - b. N/A ☐
 - c. N/A ☐
9. Wall types ☐
 - a. Frame, Wood, Exterior R=13.0, 1396.0 ft² ☐
 - b. Frame, Wood, Adjacent R=13.0, 200.0 ft² ☐
 - c. N/A ☐
 - d. N/A ☐
 - e. N/A ☐
10. Ceiling types ☐
 - a. Under Attic R=30.0, 1444.0 ft² ☐
 - 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 ☐

12. Cooling systems ☐
 - a. Central Unit Cap: 31.0 kBtu/hr ☐
SEER: 10.00 ☐
 - b. N/A ☐
 - c. N/A ☐
13. Heating systems ☐
 - a. Electric Heat Pump Cap: 31.0 kBtu/hr ☐
HSPF: 6.80 ☐
 - b. N/A ☐
 - c. N/A ☐
14. Hot water systems ☐
 - a. Electric Resistance Cap: 40.0 gallons ☐
EF: 0.88 ☐
 - 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: 23866

Total base points: 24952

PASS

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

PREPARED BY: 

DATE: 1-05-04

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: _____



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 3, 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	1444.0	20.04	5208.8	Double, Clear	W	1.5 8.0	42.0	36.99	0.96	1488.3
				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	1.5 6.0	20.0	34.50	0.86	590.7
				Double, Clear	S	1.0 7.0	20.0	34.50	0.97	667.2
				As-Built Total:			216.3			6782.0
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:				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:				As-Built Total:			78.0			409.2
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM X SCM	= Points	
Under Attic	1444.0	1.73	2498.1	Under Attic	30.0		1444.0	1.73 X 1.00	2498.1	
Base Total:				As-Built Total:			1444.0			2498.1
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM	= Points	
Slab	176.0(p)	-37.0	-6512.0	Slab-On-Grade Edge Insulation	0.0		176.0(p)	-41.20	-7251.2	
Raised	0.0	0.00	0.0							
Base Total:				As-Built Total:			176.0			-7251.2
INFILTRATION Area X BSPM = Points							Area X	SPM	= Points	
	1444.0	10.21	14743.2				1444.0	10.21	14743.2	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 3, Sub: Fort White Hts, Plat: , Fort White, FL, 32038-

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:		18860.6		Summer As-Built Points:			19395.3								
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)										
18860.6		0.4266		8045.9	19395.3	1.000	(1.090 x 1.147 x 0.91)	0.341		1.000		7531.2			
					19395.3	1.00	1.138	0.341		1.000		7531.2			

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 3, 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	1444.0	12.74	3311.4	Double, Clear	W 1.5 8.0	42.0	10.77	1.01	457.2	
				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 1.5 6.0	20.0	4.03	1.12	90.1	
				Double, Clear	S 1.0 7.0	20.0	4.03	1.01	81.3	
				As-Built Total:	216.3				2125.2	
WALL TYPES				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				Type		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 TYPES				Type	R-Value	Area X WPM X WCM = Points				
Under Attic	1444.0	2.05	2960.2	Under Attic	30.0	1444.0	2.05 X 1.00		2960.2	
Base Total:	1444.0		2960.2	As-Built Total:		1444.0			2960.2	
FLOOR TYPES				Type	R-Value	Area X WPM = Points				
Slab	176.0(p)	8.9	1566.4	Slab-On-Grade Edge Insulation	0.0	176.0(p)	18.80		3308.8	
Raised	0.0	0.00	0.0							
Base Total:			1566.4	As-Built Total:		176.0			3308.8	
INFILTRATION				Area X WPM = Points						
	1444.0	-0.59	-852.0			1444.0	-0.59		-852.0	

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

ADDRESS: Lot: 3, Sub: Fort White Hts, Plat: , Fort White, FL, 32038-

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		13816.2		Winter As-Built Points:				13893.6			
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	
13816.2		0.6274	8668.3	13893.6		1.000	(1.069 x 1.169 x 0.93)	0.501	1.000	8097.2	
				13893.6		1.00	1.162	0.501	1.000	8097.2	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 3, 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 X Ratio	Multiplier X Credit = Total Multiplier
3		2746.00		8238.0	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 Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
8046		8668		8238 24952	7531		8097		8238 23866

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 3, 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.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 82.8

The higher the score, the more efficient the home.

Lusia Escalante, Lot: 3, 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: 31.0 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 (ft ²)	1444 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 31.0 kBtu/hr
b. Clear - double pane	216.3 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, 176.0(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 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 200.0 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, 1444.0 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, 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 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)



Cal-Tech Testing, Inc.

- Engineering
- Geotechnical
- Environmental

LABORATORIES

P.O. Box 1825 • Lake City, FL 32056-1625
6919 Distribution Avenue S., Unit #5 • Jacksonville, FL 32257

Tel. (386) 755-3833 • Fax (386) 752-5456
Tel. (904) 262-4048 • Fax (904) 262-4047

January 27, 2004
Revised: February 2, 2004

21443

Hugo Escalante
15433 S. W. 146th Street
Miami, Florida 33196

Reference: Proposed Residence
Lot 3, Fort White Heights
6188 S. W. County Road 18
Fort White, Florida
Cal-Tech Project No. 04-038

Dear Mr. Escalante,

Cal-Tech Testing, Inc. has completed an investigation and evaluation of lot 3 of Fort White Heights in Fort White, Florida. The purposes of our work were to evaluate the potential for flooding of a home to be constructed on the lot and to provide recommendations for selecting the finished floor elevation.

Based upon the U.S.G.S. quadrangle map and elevations determined on site, County Road 18 adjacent the lot has an elevation of approximately 70.0 feet. Based upon this elevation, the center of the proposed home site has a ground surface elevation of approximately 67.2 feet. Thus the center of the home site is approximately 2.8 feet lower than the center of the adjacent roadway. The proposed finished floor elevation is approximately 68.7 feet or about 1.3 feet below the adjacent roadway.

We understand Columbia County regulations require the finished floor elevation of a new structure to be at least 12 inches above the elevation of the adjacent roadway unless it can be shown that such an elevation is not required to substantially reduce the likelihood of flooding.

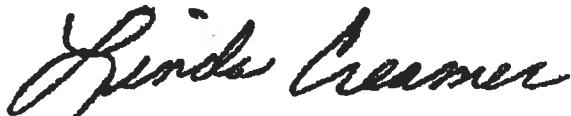
Based upon the FEMA flood map, no flood areas are within at least a mile of the proposed home site, and flood areas within two to three miles consist of small, isolated, relatively low areas. The only substantial flood area within approximately 10 miles of the site is the Santa Fe and Ichetucknee River area near Branford, and flood elevations in this area are on the order of 40 feet, or roughly 30 feet lower than the home site elevation.

Therefore, based upon our evaluation, we believe there is no substantial risk for flooding at the proposed home site, and raising the finished floor elevation to 1 foot

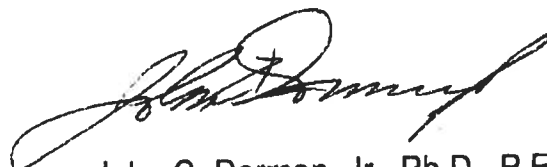
above the adjacent roadway elevation will not be required. We recommend us use a finished floor elevation of about 68.7 feet as proposed.

We appreciate the opportunity to be of service on this project and look forward to a continued association. Please do not hesitate to contact us should you have questions concerning this report or if we may be of further assistance.

Respectfully submitted,
Cal-Tech Testing, Inc.



Linda Creamer
President / CEO



John C. Dorman, Jr., Ph.D., P.E.
Geotechnical Engineer

2/2/04

52612

21443

CLIENT ADW

DATE 2-2-04

PROJECT NAME HUTCHINSON RES.

PROJECT NO.

EARTH CONTRACTOR

PERMIT NO. 2003024213

TESTED BY *JP*

COMPACTION REQUIREMENT (%) 95 ☒ Standard Proctor ☐ Modified Proctor

☐ Standard Proctor

☒ Modified Proctor

FIELD CONTACT

TOTAL ON-SITE TIME _____

MILES FROM OFFICE

☐ Limerock ☐ Subgrade ☐ Pipe Backfill ☒ Building Pad ☐ Building Footing ☐ Other _____

REMARKS _____

* Density failed to meet minimum project requirement

★★ Retest indicates minimum density requirement was obtained.

() Client is aware of unsatisfactory test results.



**Consultants In: Geotechnical Engineering •
Environmental Sciences • Construction Materials Testing**

4475 S.W. 35th Terrace • Gainesville, Florida 32608 • (352) 372-3392

REPORT ON IN-PLACE DENSITY TESTS

000021443

PROJECT: Fort White Station lot 3
6188 S.W. County Road 18

AREA TESTED: 7.11 ↓ prop. Bldg pad

COURSE: 1' ↑ SIG

DEPTH OF TEST: 0-1

TYPE OF TEST: 285 m 15-2922

DATE TESTED: 2-3-04

NOTE: The below tests ~~DO/DO NOT~~ meet the minimum 75 % compaction requirements of maximum density.

REMARKS:

4404

ENGINEERING SCIENCES

REPORT ON IN-PLACE DENSITY TESTS

000021444

Perm. + # not Postal

4475 S.W. 35th Terrace • Gainesville, Florida 32608 • (352) 372-3392

CLIENT:

Richardson Site Prep

PROJECT:

Fl. White S/D, Lot 14 Ford White Park
No ADDRESS POSTED 214 SW Blue Jay Court

AREA TESTED:

Full & prop Bldg PTD

COURSE:

F/G

DEPTH OF TEST:

0.1'

TYPE OF TEST:

D-292

DATE TESTED:

1/30/04

NOTE: The below tests ~~DO NOT~~ meet the minimum of maximum density.

75 % compaction requirements

REMARKS:

[illegible]

TECH.

TH

COLUMBIA COUNTY OFFICE OF OCCUPANCY

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 34-6S-16-04059-403

Building permit No. 000021443

Use Classification SFD, UTILITY

Fire: 22.68

Permit Holder HUGO ESCALANTE

Waste: 49.00

Owner of Building LOISA ESCALANTE

Total: 71.68

Location: FT. WHITE HEIGHTS, LOT 3 (6188 SW CR 18)

Date: 06/16/2004



[Signature]

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)