

DATE 01/23/2004

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021442

APPLICANT HUGO ESCALANTE PHONE 305.796.0733  
 ADDRESS POB 280 FT. WHITE FL 32038  
 OWNER EWPL. INC. KINGDOM PROPERTIES, CLAVALL PHONE 305.796.0733  
 ADDRESS POB 280 FT. WHITE FL 32038  
 CONTRACTOR HUGO ESCALANTE PHONE 305.796.0733  
 LOCATION OF PROPERTY 47-S TO US 27-, L, GO TO SW BLUE JAY CRT., 3RD PLC ON R.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 79250.00  
 HEATED FLOOR AREA 1585.00 TOTAL AREA 2486.00 HEIGHT 19.00 STORIES 1  
 FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC  
 LAND USE & ZONING \_\_\_\_\_ MAX. HEIGHT 35  
 Minimum Set Back Requirements: STREET-FRONT \_\_\_\_\_ REAR \_\_\_\_\_ SIDE \_\_\_\_\_  
 NO. EX D.U. 0 FLOOD ZONE \_\_\_\_\_ DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 03-7S-16-04060-109 SUBDIVISION FT. WHITE PARK  
 LOT 9 BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES .50

CRC1326967 ✓ Hugo Escalante  
 Culvert Permit No \_\_\_\_\_ Culvert Waiver \_\_\_\_\_ Contractor's License Number \_\_\_\_\_ Applicant/Owner/Contractor \_\_\_\_\_  
 FORT WHITE 03-1136-N BLK RJ  
 Driveway Connection \_\_\_\_\_ Septic Tank Number \_\_\_\_\_ LU & Zoning checked by \_\_\_\_\_ Approved for Issuance \_\_\_\_\_ New Resident \_\_\_\_\_

COMMENTS: IN TOWN OF FT. WHITE

NOC ON FILE.

SEE ATTACHED LETTERS FROM TOWN OF FT. WHITE

Check # or Cash 1284

### 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 \$ 400.00 CERTIFICATION FEE \$ 12.43 SURCHARGE FEE \$ 12.43  
 MISC. FEES \$ .00 ZONING CERT. FEE \$ MC FIRE FEE \$ \_\_\_\_\_ WASTE FEE \$ \_\_\_\_\_  
 FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ \_\_\_\_\_ **TOTAL FEE** 424.86  
 INSPECTORS OFFICE CON 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.

Columbia County  
Building Permit Application

21442

12/31/03

Date 12/31/03

Application No. 0312-69

Applicants Name & Address HUGO ESCALANTE  
Kingdom Properties INC Phone 305 796 0733  
P.O. BOX 280, Fort White, FL 32038

Owners Name & Address Same As Above - Kingdom Properties Phone \_\_\_\_\_

Fee Simple Owners Name & Address " EWPL Phone \_\_\_\_\_  
CLAYALL

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

Legal Description of Property 03-75-16-04060-109 (Lot 9, Fort White Park, A subdivision  
according to the Plat hereof recorded in Plat Book 6, Pages 383A of Public Records of

Location of Property Columbia County, (U.S. Hwy 27 North, Seven right Blue Jay Ct  
Fort White Park, 475, TL on 27, TL SW Blue Jay Ct, 3rd on right.

Tax Parcel Identification No. 03-75-16-04060-109 Estimated Cost of Construction \$ 105,000.00

Type of Development Single Family Residence Number of Existing Dwellings on Property 0

Comprehensive Plan Map Category \_\_\_\_\_ Zoning Map Category Residential

Building Height 19'6" Number of Stories 1 Floor Area 1585sq Ft Total Acreage in Development .5 AC

Distance From Property Lines (Set Backs) Front 25 Side 20 Rear 25 Street 25

Flood Zone None Certification Date \_\_\_\_\_ Development Permit \_\_\_\_\_

Bonding Company Name & Address N/A

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

Mortgage Lenders Name & Address None

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

CRC 1326967  
Contractor License Number

STATE OF FLORIDA  
COUNTY OF COLUMBIA  
Sworn to (or affirmed) and subscribed before me  
this 31st day of Dec. by Hugo Escalante

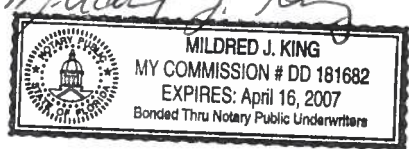
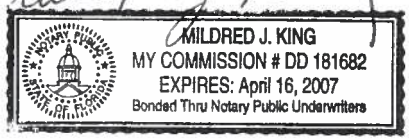
STATE OF FLORIDA  
COUNTY OF COLUMBIA  
Sworn to (or affirmed) and subscribed before me  
this 31st day of Dec. by Hugo Escalante

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

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

FL Driver License  
Mildred J. King

FL Driver License  
Mildred J. King



# LYNCH WELL DRILLING, INC.

RT. 6 BOX 464  
LAKE CITY, FL 32025  
PHONE (386) 752-6677  
FAX (386) 752-1477

## RESIDENTIAL WATER WELL BUILDING PERMIT INFORMATION

Building Permit # \_\_\_\_\_ Owners Name Hugo Escalante

Well Depth \_\_\_\_\_ Ft. Casing Depth \_\_\_\_\_ Ft. Water Level \_\_\_\_\_ Ft.

Casing Size 4" PVC \_\_\_\_\_ Steel X

Pump Installation: Submersible X Deep Well Jet \_\_\_\_\_ Shallow Well \_\_\_\_\_

Pump Make Red Jacket Pump Model # 100F211-20G8 Hp 1

System Pressure (PSI) \_\_\_\_\_ On 30 Off 50 Avg. Pressure 50  
(PSI)

Pumping System GPM at average pressure and pumping level 20 (GPM)

Tank Installation: Precharged (Baldder) X Atmospheric (Galvanized) \_\_\_\_\_

Make Challenger Model PC 244 Size 81 Gallon

Tank Draw-down per cycle at system pressure 25.1 Gallons

I HEREBY CERTIFY THAT THIS WATER WELL SYSTEM HAS BEEN  
INSTALLED AS PER ABOVE INFORMATION.

Lynch Well Drilling \_\_\_\_\_ Lynch Well Drilling, Inc.  
Signature \_\_\_\_\_ Print Name

1274 or 2609 \_\_\_\_\_ 12-18-03  
License Number \_\_\_\_\_ Date

# 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: December 18, 2003

ENHANCED 9-1-1 ADDRESS:

199 SW BLUE JAY CT (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: 03-7S-16-04060-109

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

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

Remarks: LOT 9, SW BLUE JAY CT

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

*Jill A. Messner*  
Columbia County 9-1-1 Addressing Department

**COLUMBIA COUNTY  
9-1-1 ADDRESSING  
APPROVED**

# 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: David Castro/Kingdom Properties Inc.

ADDRESS: P O Box 280, Fort White, Florida 32038

PROPERTY DESCRIPTION: 199 SW Blue Jay Court  
(parcel number if possible) 03-7S-16-04060-109

DEVELOPMENT: Residential

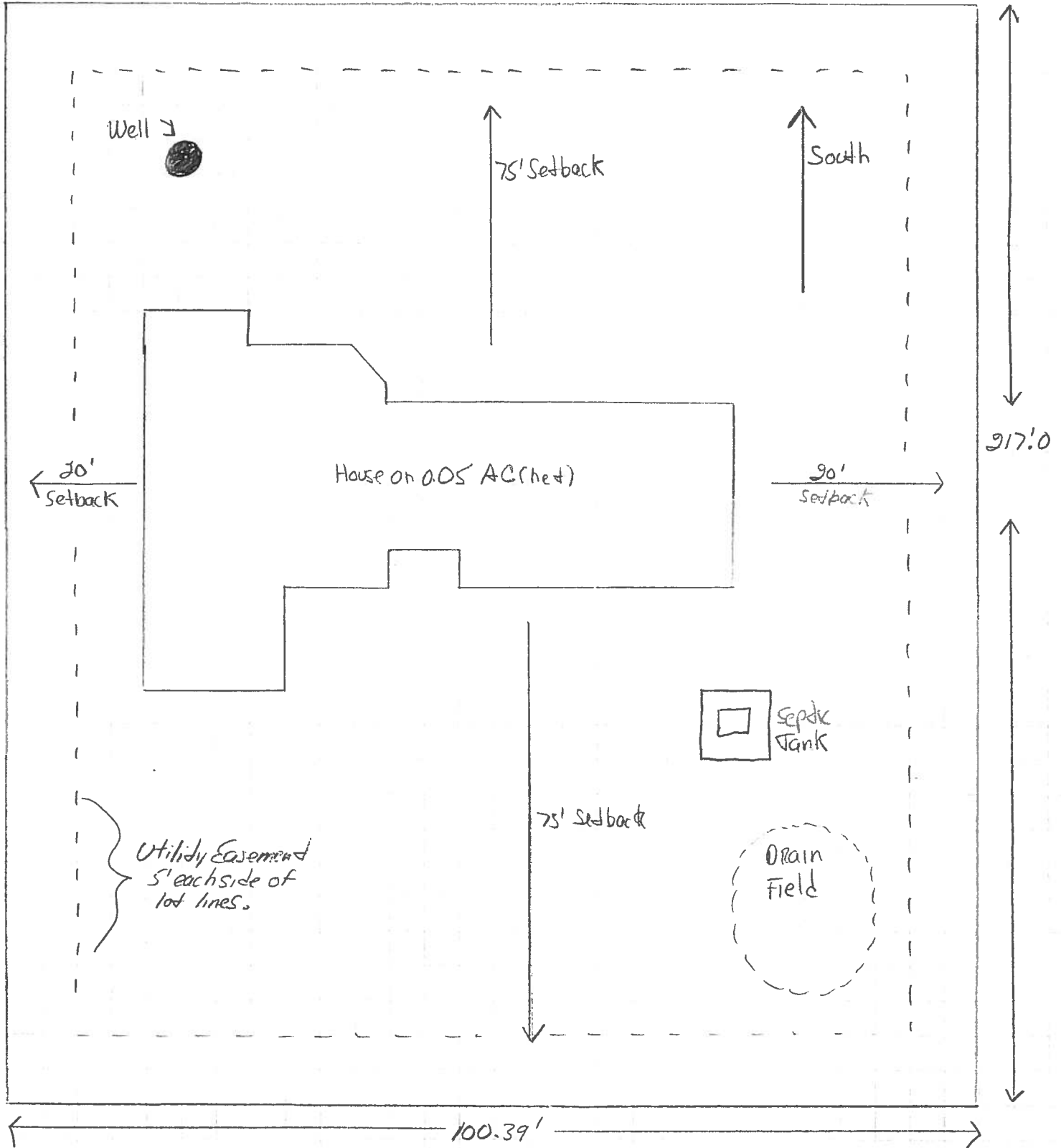
You are hereby authorized to issue the appropriate building permits.

12/29/03  
DATE

Joyce E. Revels (M)  
LAND DEVELOPMENT REGULATION  
ADMINISTRATOR  
TOWN OF FORT WHITE

# Side Plan

Lot 9, Ford White Park, A subdivision according to the  
Plat thereof recorded in Plat Book 6, Pages 383A of  
the Public Records of Columbia County, Florida  
Parcel # 03-75-16-04060-109



This Instrument Prepared by & return to:

Name: Joyce Kirpach, an employee of

TITLE OFFICES, LLC

Address: 1089 SW MAIN BLVD.

LAKE CITY, FLORIDA 32025

03Y-12059JK

Parcel I.D. #: 04060-109

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

**THIS WARRANTY DEED** Made the 29 day of **December**, A.D. 2003, by

**LEGRA REAL ESTATE & INVESTMENT CORPORATION**, having its principal place of business at **525 EAST 9TH STREET, HIALEAH, FLORIDA 33010**, hereinafter called the grantor, to **KINGDOM PROPERTIES, INC., AS TO A ONE-HALF INTEREST**, and **CARLOS CLAVELL, A MARRIED MAN, AS TO A ONE-HALF INTEREST**, whose post office address or principal place of business is **P.O. BOX 280, FORT WHITE, FL. 32038**, hereinafter called the grantees:

*(Wherever used herein the terms "grantor" and "grantees" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)*

**Witnesseth:** That the grantor, for and in consideration of the sum of \$10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantees all that certain land situate in **Columbia County, State of FLORIDA**, viz:

**Lot 9, FORT WHITE PARK, according to the map or plat thereof as recorded in Plat Book 6, Page 3 & 3A, of the Public Records of Columbia County, FLORIDA.**

Restrictions, conditions, reservations, easements, and other matters common to the subdivision or shown on the map or plat thereof recorded in Plat Book 6, Page 3 & 3A, but omitting any covenant or restriction based on race, color, religion, sex, handicap, familial status or national origin.

Subject to declaration of covenants, conditions and restrictions as recorded in Official Records Book 722 Page 592 and in Official Records Book 724, Page 688, but omitting any covenant or restrictions as to race, color, religion, sex, handicap, familial status or national origin.

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

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

*And the grantor hereby covenants with said grantees that it is lawfully seized of said land in fee simple; that it has good right and lawful authority to sell and convey said land, and hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2003.*

*In Witness Whereof, the said grantor has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its proper officers thereunto duly authorized, the day and year first above written.*

Signed, sealed and delivered in the presence of:

Maria I. Quesada  
Witness Signature

MARIA I. Quesada  
Printed Name

Infonclota  
Witness Signature

**LEGRA REAL ESTATE & INVESTMENT CORPORATION**

By: Elias Legra L.S.

Name: ELIAS Legra  
Title: President

STATE OF FLORIDA  
COUNTY OF MIAMI DADE

The foregoing instrument was acknowledged before me this 29 day of December, 2003, by  
as of LEGRA REAL ESTATE & INVESTMENT CORPORATION, a Florida  
corporation. He (she) is personally known to me or has produced FLA. Drivers License as identification.

Maria I. Quesada  
Notary Public  
My commission expires \_\_\_\_\_



MARIA I. QUESADA  
MY COMMISSION # DD 085896  
EXPIRES: January 23, 2006  
Bonded Thru Budget Notary Services

# ACORD CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
12/22/2003

**PRODUCER** (352)796-1451 FAX (352)799-5986  
Killingsworth Agency, Inc.  
19259 Cortez Blvd.  
P. O. Box 1750  
Brooksville, FL 34605-1750

**INSURED** EWPL Inc.  
15433 SW 146th Street  
Miami, FL 33196

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: Mid-Continent Casualty Co.	
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	

**COVERAGES**

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADDL LTR	INSR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS
A		<b>GENERAL LIABILITY</b>	B03120541438	12/05/2003	12/05/2004	EACH OCCURRENCE \$ 300,000
		<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Per occurrence) \$ 100,000
		<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				MED EXP (Any one person) \$ EXCLUDED
						PERSONAL & ADY INJURY \$ 300,000
						GENERAL AGGREGATE \$ 600,000
						PRODUCTS - COMPOP AGG \$ 600,000
						GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC
		<b>AUTOMOBILE LIABILITY</b>				COMBINED SINGLE LIMIT (Per accident) \$
		<input type="checkbox"/> ANY AUTO				BODILY INJURY (Per person) \$
		<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident) \$
		<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident) \$
		<input type="checkbox"/> HIRED AUTOS				
		<input type="checkbox"/> NON-OWNED AUTOS				
		<b>GARAGE LIABILITY</b>				AUTO ONLY - EA ACCIDENT \$
		<input type="checkbox"/> ANY AUTO				OTHER THAN EA ACC \$
						AUTO ONLY: AGG \$
		<b>EXCESS/UMBRELLA LIABILITY</b>				EACH OCCURRENCE \$
		<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE				AGGREGATE \$
						\$
		<input type="checkbox"/> DEDUCTIBLE				\$
		RETENTION \$				\$
		<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>				WC STATUTORY LIMITS OTHER
		ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?				E.L. EACH ACCIDENT \$
		If yes, describe under SPECIAL PROVISIONS below				E.L. DISEASE - EA EMPLOYEE \$
		<b>OTHER</b>				E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

<b>CERTIFICATE HOLDER</b>	<b>CANCELLATION</b>
Columbia County Building & Zoning Dept 35 North Hernando ST PO Box 1529 Lake City, FL 32056	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.
	AUTHORIZED REPRESENTATIVE Lea Anna Hlavac/HLAVAC <i>Lea Anna Hlavac</i>

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

<b>Project Name:</b> The Nathan <b>Address:</b> Lot: 9, Sub: Fort Wt. Park, Plat: <b>City, State:</b> Fort White, FL 32024- <b>Owner:</b> kingdom Properties <b>Climate Zone:</b> North	<b>Builder:</b> EWPL Inc <b>Permitting Office:</b> Columbia <b>Permit Number:</b> 21442 <b>Jurisdiction Number:</b> 221000
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<table style="width: 100%; border-collapse: collapse;"> <tr><td>1. New construction or existing</td><td style="text-align: right;">New</td><td style="text-align: right;">___</td></tr> <tr><td>2. Single family or multi-family</td><td style="text-align: right;">Single family</td><td style="text-align: right;">___</td></tr> <tr><td>3. Number of units, if multi-family</td><td style="text-align: right;">1</td><td style="text-align: right;">___</td></tr> <tr><td>4. Number of Bedrooms</td><td style="text-align: right;">3</td><td style="text-align: right;">___</td></tr> <tr><td>5. Is this a worst case?</td><td style="text-align: right;">Yes</td><td style="text-align: right;">___</td></tr> <tr><td>6. Conditioned floor area (ft<sup>2</sup>)</td><td style="text-align: right;">1585 ft<sup>2</sup></td><td style="text-align: right;">___</td></tr> <tr><td>7. Glass area &amp; type</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>  a. Clear - single pane</td><td style="text-align: right;">0.0 ft<sup>2</sup></td><td style="text-align: right;">___</td></tr> <tr><td>  b. Clear - double pane</td><td style="text-align: right;">292.5 ft<sup>2</sup></td><td style="text-align: right;">___</td></tr> <tr><td>  c. Tint/other SHGC - single pane</td><td style="text-align: right;">0.0 ft<sup>2</sup></td><td style="text-align: right;">___</td></tr> <tr><td>  d. Tint/other SHGC - double pane</td><td style="text-align: right;">0.0 ft<sup>2</sup></td><td style="text-align: right;">___</td></tr> <tr><td>8. Floor types</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>  a. Slab-On-Grade Edge Insulation</td><td style="text-align: right;">R=0.0, 190.0(p) ft</td><td style="text-align: right;">___</td></tr> <tr><td>  b. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>  c. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>9. Wall types</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>  a. Frame, Wood, Exterior</td><td style="text-align: right;">R=13.0, 1556.0 ft<sup>2</sup></td><td style="text-align: right;">___</td></tr> <tr><td>  b. Frame, Wood, Adjacent</td><td style="text-align: right;">R=13.0, 216.0 ft<sup>2</sup></td><td style="text-align: right;">___</td></tr> <tr><td>  c. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>  d. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>  e. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>10. Ceiling types</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>  a. Under Attic</td><td style="text-align: right;">R=30.0, 1585.0 ft<sup>2</sup></td><td style="text-align: right;">___</td></tr> <tr><td>  b. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>  c. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>11. Ducts</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>  a. Sup: Unc. Ret: Unc. AH: Garage</td><td style="text-align: right;">Sup. R=6.0, 125.0 ft</td><td style="text-align: right;">___</td></tr> <tr><td>  b. N/A</td><td></td><td style="text-align: right;">___</td></tr> </table>	1. New construction or existing	New	___	2. Single family or multi-family	Single family	___	3. Number of units, if multi-family	1	___	4. Number of Bedrooms	3	___	5. Is this a worst case?	Yes	___	6. Conditioned floor area (ft <sup>2</sup> )	1585 ft <sup>2</sup>	___	7. Glass area & type		___	a. Clear - single pane	0.0 ft <sup>2</sup>	___	b. Clear - double pane	292.5 ft <sup>2</sup>	___	c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	___	d. Tint/other SHGC - double pane	0.0 ft <sup>2</sup>	___	8. Floor types		___	a. Slab-On-Grade Edge Insulation	R=0.0, 190.0(p) ft	___	b. N/A		___	c. N/A		___	9. Wall types		___	a. Frame, Wood, Exterior	R=13.0, 1556.0 ft <sup>2</sup>	___	b. Frame, Wood, Adjacent	R=13.0, 216.0 ft <sup>2</sup>	___	c. N/A		___	d. N/A		___	e. N/A		___	10. Ceiling types		___	a. Under Attic	R=30.0, 1585.0 ft <sup>2</sup>	___	b. N/A		___	c. N/A		___	11. Ducts		___	a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 125.0 ft	___	b. N/A		___	<table style="width: 100%; border-collapse: collapse;"> <tr><td>12. Cooling systems</td><td></td><td></td></tr> <tr><td>  a. Central Unit</td><td></td><td style="text-align: right;">Cap: 36.0 kBtu/hr SEER: 10.00 ___</td></tr> <tr><td>  b. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>  c. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>13. Heating systems</td><td></td><td></td></tr> <tr><td>  a. Electric Heat Pump</td><td></td><td style="text-align: right;">Cap: 36.0 kBtu/hr HSPF: 6.80 ___</td></tr> <tr><td>  b. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>  c. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>14. Hot water systems</td><td></td><td></td></tr> <tr><td>  a. Electric Resistance</td><td></td><td style="text-align: right;">Cap: 50.0 gallons EF: 0.88 ___</td></tr> <tr><td>  b. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>  c. Conservation credits     (HR-Heat recovery, Solar     DHP-Dedicated heat pump)</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>15. HVAC credits</td><td></td><td style="text-align: right;">PT, CF, ___</td></tr> <tr><td colspan="3">    (CF-Ceiling fan, CV-Cross ventilation,     HF-Whole house fan,     PT-Programmable Thermostat,     MZ-C-Multizone cooling,     MZ-H-Multizone heating)</td></tr> </table>	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: 0.88 ___	b. N/A		___	c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)		___	15. HVAC credits		PT, CF, ___	(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)		
1. New construction or existing	New	___																																																																																																																													
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Glass/Floor Area: 0.18	Total as-built points: 26010	PASS
	Total base points: 26777	

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

**PREPARED BY:** \_\_\_\_\_


**DATE:** 12-16-03

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: 9, Sub: Fort Wt. Park, Plat: , Fort White, FL, 32024-

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	1585.0	20.04	5717.4	Double, Clear	W	1.5	7.5	74.7	36.99	0.95	2621.2
				Double, Clear	W	8.0	4.0	12.5	36.99	0.41	189.2
				Double, Clear	S	1.5	5.5	30.0	34.50	0.83	861.3
				Double, Clear	E	1.5	6.0	30.0	40.22	0.91	1101.4
				Double, Clear	NE	8.0	8.0	21.0	28.72	0.59	353.1
				Double, Clear	E	11.0	8.0	70.0	40.22	0.45	1261.5
				Double, Clear	E	1.5	5.0	16.0	40.22	0.87	562.8
				Double, Clear	N	1.5	7.5	23.3	19.22	0.96	431.2
				Double, Clear	N	1.5	2.0	15.0	19.22	0.76	218.1
				<b>As-Built Total:</b>				<b>292.5</b>	<b>7599.8</b>		
<b>WALL TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	216.0	0.70	151.2	Frame, Wood, Exterior	13.0		1556.0	1.50		2334.0	
Exterior	1556.0	1.70	2645.2	Frame, Wood, Adjacent	13.0		216.0	0.60		129.6	
<b>Base Total:</b>	<b>1772.0</b>		<b>2796.4</b>	<b>As-Built Total:</b>			<b>1772.0</b>	<b>2463.6</b>			
<b>DOOR TYPES</b> Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	0.0	0.00	0.0	Exterior Insulated			33.0	4.10		135.3	
Exterior	91.0	6.10	555.1	Exterior Insulated			40.0	4.10		164.0	
				Exterior Insulated			18.0	4.10		73.8	
<b>Base Total:</b>	<b>91.0</b>		<b>555.1</b>	<b>As-Built Total:</b>			<b>91.0</b>	<b>373.1</b>			
<b>CEILING TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1585.0	1.73	2742.1	Under Attic	30.0		1585.0	1.73 X 1.00		2742.1	
<b>Base Total:</b>	<b>1585.0</b>		<b>2742.1</b>	<b>As-Built Total:</b>			<b>1585.0</b>	<b>2742.1</b>			
<b>FLOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	190.0(p)	-37.0	-7030.0	Slab-On-Grade Edge Insulation	0.0		190.0(p)	-41.20		-7828.0	
Raised	0.0	0.00	0.0								
<b>Base Total:</b>			<b>-7030.0</b>	<b>As-Built Total:</b>			<b>190.0</b>	<b>-7828.0</b>			
<b>INFILTRATION</b> Area X BSPM = Points				Area X SPM = Points							
	1585.0	10.21	16182.8				1585.0	10.21		16182.8	

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Fort Wt. Park, Plat: , Fort White, FL, 32024- PERMIT #:

BASE			AS-BUILT					
<b>Summer Base Points: 20963.8</b>			<b>Summer As-Built Points: 21533.4</b>					
Total Summer Points	X System Multiplier	= Cooling Points	Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
20963.8	0.4266	8943.2	21533.4 <b>21533.4</b>	1.000 <b>1.00</b>	(1.090 x 1.147 x 1.00) <b>1.250</b>	0.341 <b>0.341</b>	0.902 <b>0.902</b>	8292.5 <b>8292.5</b>

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Fort Wt. Park, Plat: , Fort White, FL, 32024-

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X WPM X WOF = Points			
.18	1585.0	12.74	3634.7	Double, Clear	W	1.5	7.5	74.7	10.77	1.01	814.7
				Double, Clear	W	8.0	4.0	12.5	10.77	1.22	164.5
				Double, Clear	S	1.5	5.5	30.0	4.03	1.15	138.7
				Double, Clear	E	1.5	6.0	30.0	9.09	1.04	282.4
				Double, Clear	NE	8.0	8.0	21.0	13.40	1.04	293.8
				Double, Clear	E	11.0	8.0	70.0	9.09	1.37	871.1
				Double, Clear	E	1.5	5.0	16.0	9.09	1.05	152.7
				Double, Clear	N	1.5	7.5	23.3	14.30	1.00	334.1
				Double, Clear	N	1.5	2.0	15.0	14.30	1.01	217.7
				<b>As-Built Total:</b>			<b>292.5</b>		<b>3269.8</b>		
<b>WALL TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	216.0	3.60	777.6	Frame, Wood, Exterior	13.0		1556.0	3.40		5290.4	
Exterior	1556.0	3.70	5757.2	Frame, Wood, Adjacent	13.0		216.0	3.30		712.8	
<b>Base Total:</b>				<b>1772.0</b>		<b>6534.8</b>		<b>As-Built Total:</b>		<b>1772.0</b>	
										<b>6003.2</b>	
<b>DOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Exterior Insulated			33.0	8.40		277.2	
Exterior	91.0	12.30	1119.3	Exterior Insulated			40.0	8.40		336.0	
				Exterior Insulated			18.0	8.40		151.2	
<b>Base Total:</b>				<b>91.0</b>		<b>1119.3</b>		<b>As-Built Total:</b>		<b>91.0</b>	
										<b>764.4</b>	
<b>CEILING TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1585.0	2.05	3249.3	Under Attic	30.0		1585.0	2.05 X 1.00		3249.3	
<b>Base Total:</b>				<b>1585.0</b>		<b>3249.3</b>		<b>As-Built Total:</b>		<b>1585.0</b>	
										<b>3249.3</b>	
<b>FLOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	190.0(p)	8.9	1691.0	Slab-On-Grade Edge Insulation	0.0		190.0(p)	18.80		3572.0	
Raised	0.0	0.00	0.0								
<b>Base Total:</b>				<b>1691.0</b>		<b>As-Built Total:</b>		<b>190.0</b>		<b>3572.0</b>	
<b>INFILTRATION</b> Area X BWPM = Points								Area X WPM = Points			
1585.0 -0.59 -935.1								1585.0 -0.59 -935.1			

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Fort Wt. Park, Plat: , Fort White, FL, 32024- PERMIT #:

BASE				AS-BUILT						
<b>Winter Base Points:</b>		<b>15293.9</b>		<b>Winter As-Built Points:</b>				<b>15923.5</b>		
Total Winter Points	X System Multiplier	=	Heating Points	Total Component	X Cap Ratio	X Duct Multiplier	X System Multiplier	X Credit Multiplier	=	Heating Points
						(DM x DSM x AHU)				
<b>15293.9</b>	<b>0.6274</b>		<b>9595.4</b>	15923.5	1.000	(1.069 x 1.169 x 1.00)	0.501	0.950		9479.8
				<b>15923.5</b>	<b>1.00</b>	<b>1.250</b>	<b>0.501</b>	<b>0.950</b>		<b>9479.8</b>

# WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Fort Wt. Park, Plat: , Fort White, FL, 32024- PERMIT #:

BASE				AS-BUILT								
<b>WATER HEATING</b>				Tank	EF	Number of	X	Tank X	X	Credit	=	Total
Number of	X	Multiplier	=	Volume		Bedrooms		Ratio	Multiplier		Multiplier	
Bedrooms												
3		2746.00	=	50.0	0.88	3		1.00	2746.00	1.00		8238.0
<b>As-Built Total:</b>											<b>8238.0</b>	

CODE COMPLIANCE STATUS													
BASE					AS-BUILT								
Cooling	+	Heating	+	Hot Water	=	Total	Cooling	+	Heating	+	Hot Water	=	Total
Points		Points		Points		Points	Points		Points		Points		Points
<b>8943</b>		<b>9595</b>		<b>8238</b>		<b>26777</b>	<b>8293</b>		<b>9480</b>		<b>8238</b>		<b>26010</b>

PASS



# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Fort Wt. Park, Plat: , Fort White, FL, 32024-

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\* = 82.5**

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

kingdom Properties, Lot: 9, Sub: Fort Wt. Park, Plat: , Fort White, FL, 32024-

<p>1. New construction or existing <span style="float: right;">New</span> <input type="checkbox"/></p> <p>2. Single family or multi-family <span style="float: right;">Single family</span> <input type="checkbox"/></p> <p>3. Number of units, if multi-family <span style="float: right;">1</span> <input type="checkbox"/></p> <p>4. Number of Bedrooms <span style="float: right;">3</span> <input type="checkbox"/></p> <p>5. Is this a worst case? <span style="float: right;">Yes</span> <input type="checkbox"/></p> <p>6. Conditioned floor area (ft<sup>2</sup>) <span style="float: right;">1585 ft<sup>2</sup></span> <input type="checkbox"/></p> <p>7. Glass area &amp; type <input type="checkbox"/></p> <p style="margin-left: 20px;">a. Clear - single pane <span style="float: right;">0.0 ft<sup>2</sup></span> <input type="checkbox"/></p> <p style="margin-left: 20px;">b. Clear - double pane <span style="float: right;">292.5 ft<sup>2</sup></span> <input type="checkbox"/></p> <p style="margin-left: 20px;">c. Tint/other SHGC - single pane <span style="float: right;">0.0 ft<sup>2</sup></span> <input type="checkbox"/></p> <p style="margin-left: 20px;">d. Tint/other SHGC - double pane <span style="float: right;">0.0 ft<sup>2</sup></span> <input type="checkbox"/></p> <p>8. Floor types <input type="checkbox"/></p> <p style="margin-left: 20px;">a. Slab-On-Grade Edge Insulation <span style="float: right;">R=0.0, 190.0(p) ft</span> <input type="checkbox"/></p> <p style="margin-left: 20px;">b. N/A <input type="checkbox"/></p> <p style="margin-left: 20px;">c. N/A <input type="checkbox"/></p> <p>9. Wall types <input type="checkbox"/></p> <p style="margin-left: 20px;">a. Frame, Wood, Exterior <span style="float: right;">R=13.0, 1556.0 ft<sup>2</sup></span> <input type="checkbox"/></p> <p style="margin-left: 20px;">b. Frame, Wood, Adjacent <span style="float: right;">R=13.0, 216.0 ft<sup>2</sup></span> <input type="checkbox"/></p> <p style="margin-left: 20px;">c. N/A <input type="checkbox"/></p> <p style="margin-left: 20px;">d. N/A <input type="checkbox"/></p> <p style="margin-left: 20px;">e. N/A <input type="checkbox"/></p> <p>10. Ceiling types <input type="checkbox"/></p> <p style="margin-left: 20px;">a. Under Attic <span style="float: right;">R=30.0, 1585.0 ft<sup>2</sup></span> <input type="checkbox"/></p> <p style="margin-left: 20px;">b. N/A <input type="checkbox"/></p> <p style="margin-left: 20px;">c. N/A <input type="checkbox"/></p> <p>11. Ducts <input type="checkbox"/></p> <p style="margin-left: 20px;">a. Sup: Unc. Ret: Unc. AH: Garage <span style="float: right;">Sup. R=6.0, 125.0 ft</span> <input type="checkbox"/></p> <p style="margin-left: 20px;">b. N/A <input type="checkbox"/></p>	<p>12. Cooling systems <input type="checkbox"/></p> <p style="margin-left: 20px;">a. Central Unit <span style="float: right;">Cap: 36.0 kBtu/hr</span> <input type="checkbox"/></p> <p style="margin-left: 40px;"><span style="float: right;">SEER: 10.00</span> <input type="checkbox"/></p> <p style="margin-left: 20px;">b. N/A <input type="checkbox"/></p> <p style="margin-left: 20px;">c. N/A <input type="checkbox"/></p> <p>13. Heating systems <input type="checkbox"/></p> <p style="margin-left: 20px;">a. Electric Heat Pump <span style="float: right;">Cap: 36.0 kBtu/hr</span> <input type="checkbox"/></p> <p style="margin-left: 40px;"><span style="float: right;">HSPF: 6.80</span> <input type="checkbox"/></p> <p style="margin-left: 20px;">b. N/A <input type="checkbox"/></p> <p style="margin-left: 20px;">c. N/A <input type="checkbox"/></p> <p>14. Hot water systems <input type="checkbox"/></p> <p style="margin-left: 20px;">a. Electric Resistance <span style="float: right;">Cap: 50.0 gallons</span> <input type="checkbox"/></p> <p style="margin-left: 40px;"><span style="float: right;">EF: 0.88</span> <input type="checkbox"/></p> <p style="margin-left: 20px;">b. N/A <input type="checkbox"/></p> <p style="margin-left: 20px;">c. Conservation credits <input type="checkbox"/></p> <p style="margin-left: 40px;">(HR-Heat recovery, Solar DHP-Dedicated heat pump)</p> <p>15. HVAC credits <span style="float: right;">PT, CF,</span> <input type="checkbox"/></p> <p style="margin-left: 20px;">(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, RB-Attic radiant barrier, MZ-C-Multizone cooling, MZ-H-Multizone heating)</p>
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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](http://www.fsec.ucf.edu) for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

EnergyGauge® (Version: FLRCPB v3.2)

# Residential System Sizing Calculation

## Summary

kingdom Properties

Project Title:  
The Nathan

Fort White, FL 32024-

Code Only  
Professional Version  
Climate: North

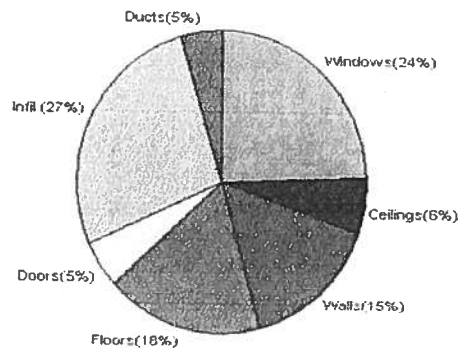
12/16/2003

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
<b>Total heating load calculation</b>	<b>33877 Btuh</b>	<b>Total cooling load calculation</b>	<b>32382 Btuh</b>
Submitted heating capacity	36000 Btuh	Submitted cooling capacity	36000 Btuh
Submitted as % of calculated	106.3 %	Submitted as % of calculated	111.2 %

## WINTER CALCULATIONS

Winter Heating Load (for 1585 sqft)

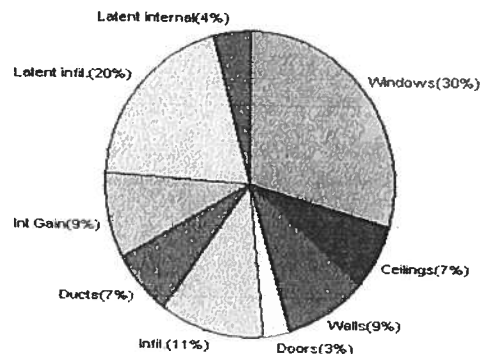
Load component		Load	
Window total	293 sqft	8278	Btuh
Wall total	1772 sqft	5169	Btuh
Door total	91 sqft	1668	Btuh
Ceiling total	1585 sqft	2061	Btuh
Floor total	190 ft	6004	Btuh
Infiltration	212 cfm	9084	Btuh
<b>Subtotal</b>		<b>32264</b>	<b>Btuh</b>
Duct loss		1613	Btuh
<b>TOTAL HEAT LOSS</b>		<b>33877</b>	<b>Btuh</b>



## SUMMER CALCULATIONS

Summer Cooling Load (for 1585 sqft)

Load component		Load	
Window total	293 sqft	9568	Btuh
Wall total	1772 sqft	2932	Btuh
Door total	91 sqft	923	Btuh
Ceiling total	1585 sqft	2251	Btuh
Floor total		0	Btuh
Infiltration	185 cfm	3669	Btuh
Internal gain		3000	Btuh
<b>Subtotal(sensible)</b>		<b>22342</b>	<b>Btuh</b>
Duct gain		2234	Btuh
<b>Total sensible gain</b>		<b>24576</b>	<b>Btuh</b>
Latent gain(infiltration)		6426	Btuh
Latent gain(internal)		1380	Btuh
<b>Total latent gain</b>		<b>7806</b>	<b>Btuh</b>
<b>TOTAL HEAT GAIN</b>		<b>32382</b>	<b>Btuh</b>



EnergyGauge® System Sizing based on ACCA Manual J.

PREPARED BY: *[Signature]*

DATE: 12-16-03

# System Sizing Calculations - Winter

## Residential Load - Component Details

kingdom Properties

Project Title:

Code Only

Fort White, FL 32024-

The Nathan

Professional Version

Climate: North

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

12/16/2003

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	2, Clear, Metal, DEF	N	74.7	28.3	2113 Btuh
2	2, Clear, Metal, DEF	N	12.5	28.3	354 Btuh
3	2, Clear, Metal, DEF	W	30.0	28.3	849 Btuh
4	2, Clear, Metal, DEF	S	30.0	28.3	849 Btuh
5	2, Clear, Metal, DEF	SE	21.0	28.3	594 Btuh
6	2, Clear, Metal, DEF	S	70.0	28.3	1981 Btuh
7	2, Clear, Metal, DEF	S	16.0	28.3	453 Btuh
8	2, Clear, Metal, DEF	E	23.3	28.3	660 Btuh
9	2, Clear, Metal, DEF	E	15.0	28.3	424 Btuh
Window Total			293		8278 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	13.0	1556	3.1	4824 Btuh
2	Frame - Adjacent	13.0	216	1.6	346 Btuh
Wall Total			1772		5169 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exter		33	18.3	605 Btuh
2	Insulated - Exter		40	18.3	733 Btuh
3	Insulated - Exter		18	18.3	330 Btuh
Door Total			91		1668Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	1585	1.3	2060 Btuh
Ceiling Total			1585		2061Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	190.0 ft(p)	31.6	6004 Btuh
Floor Total			190		6004 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.80	15850(sqft)	212	9084 Btuh
	Mechanical			0	0 Btuh
Infiltration Total				212	9084 Btuh

<b>Totals for Heating</b>	<b>Subtotal</b>	<b>32264 Btuh</b>
	<b>Duct Loss(using duct multiplier of 0.05)</b>	<b>1613 Btuh</b>
	<b>Total Btuh Loss</b>	<b>33877 Btuh</b>

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 - Summer

## Residential Load - Component Details

kingdom Properties

Project Title:  
The Nathan

Code Only  
Professional Version  
Climate: North

Fort White, FL 32024-

Reference City: Gainesville (Defaults) Summer Temperature Difference: 18.0 F

12/16/2003

Window	Type	Ormt	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	1.5	7.5	74.7	0.0	74.7	22	22	1643 Btuh
2	2, Clear, DEF, N, N	N	8	4	12.5	0.0	12.5	22	22	275 Btuh
3	2, Clear, DEF, N, N	W	1.5	5.5	30.0	4.5	25.5	22	72	1936 Btuh
4	2, Clear, DEF, N, N	S	1.5	6	30.0	30.0	0.0	22	37	660 Btuh
5	2, Clear, DEF, N, N	SE	8	8	21.0	21.0	0.0	22	62	462 Btuh
6	2, Clear, DEF, N, N	S	11	8	70.0	35.0	35.0	22	37	2065 Btuh
7	2, Clear, DEF, N, N	S	1.5	5	16.0	16.0	0.0	22	37	352 Btuh
8	2, Clear, DEF, N, N	E	1.5	7.5	23.3	1.2	22.1	22	72	1618 Btuh
9	2, Clear, DEF, N, N	E	1.5	2	15.0	10.5	4.5	22	72	556 Btuh
Window Total					293					9568 Btuh
<b>Walls</b>	Type		R-Value		Area		HTM		Load	
1	Frame - Exterior		13.0		1556.0		1.7		2707 Btuh	
2	Frame - Adjacent		13.0		216.0		1.0		225 Btuh	
Wall Total					1772.0				2932 Btuh	
<b>Doors</b>	Type		R-Value		Area		HTM		Load	
1	Insulated - Exter		13.0		33.0		10.1		335 Btuh	
2	Insulated - Exter		13.0		40.0		10.1		406 Btuh	
3	Insulated - Exter		13.0		18.0		10.1		183 Btuh	
Door Total					91.0				923 Btuh	
<b>Ceilings</b>	Type/Color		R-Value		Area		HTM		Load	
1	Under Attic/Dark		30.0		1585.0		1.4		2251 Btuh	
Ceiling Total					1585.0				2251 Btuh	
<b>Floors</b>	Type		R-Value		Size		HTM		Load	
1	Slab-On-Grade Edge Insulation		0.0		190.0 ft(p)		0.0		0 Btuh	
Floor Total					190.0				0 Btuh	
<b>Infiltration</b>	Type		ACH		Volume		CFM=		Load	
	Natural		0.70		15850		185.3		3669 Btuh	
	Mechanical						0		0 Btuh	
Infiltration Total							185		3669 Btuh	

Internal gain	Occupants	Btuh/occupant	Appliance	Load
	6	X 300 +	1200	3000 Btuh

# Manual J Summer Calculations

## Residential Load - Component Details (continued)

kingdom Properties

Project Title:

Code Only

Fort White, FL 32024-

The Nathan

Professional Version

Climate: North

12/16/2003

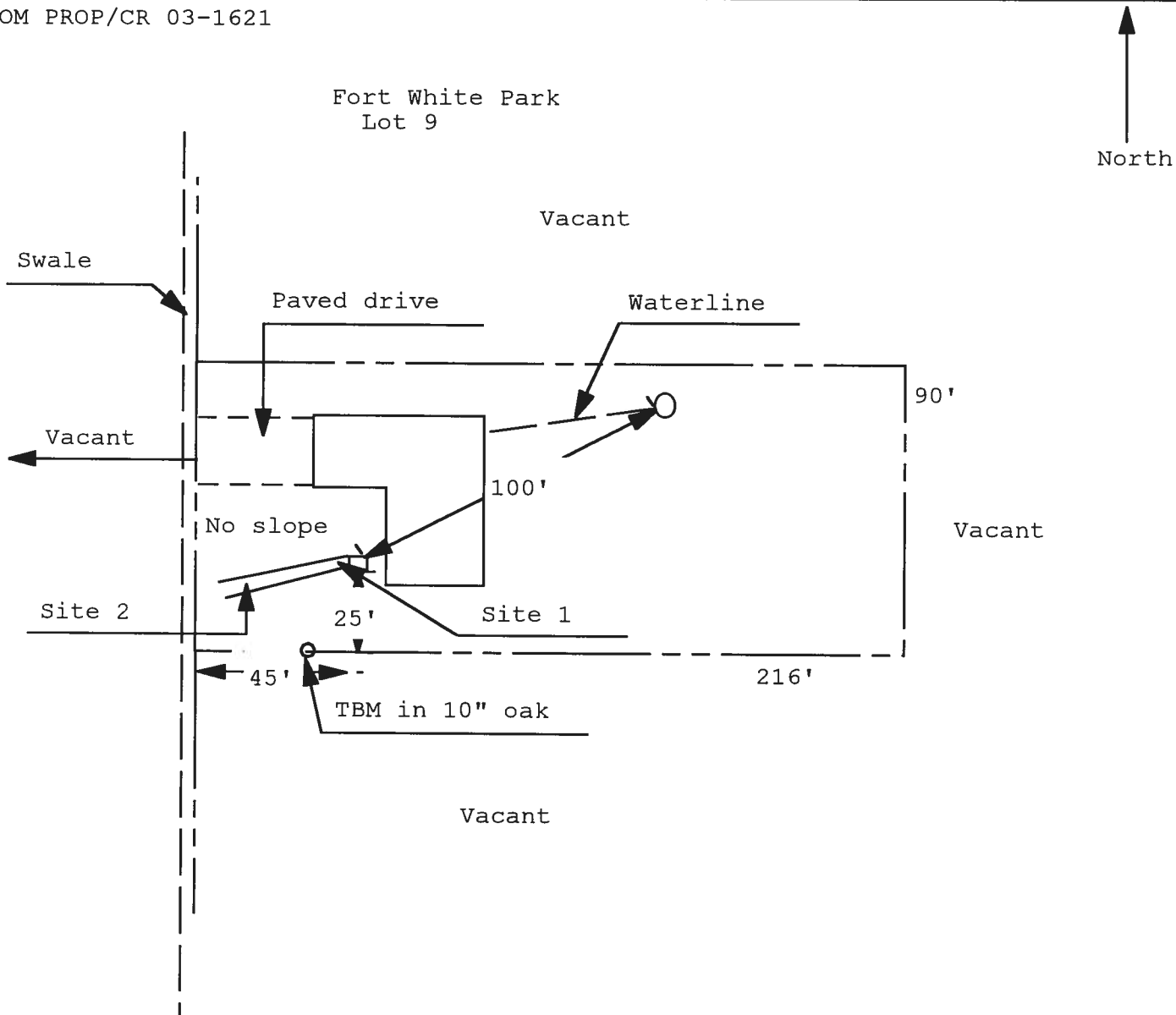
<b>Totals for Cooling</b>	<b>Subtotal</b>	<b>22342 Btuh</b>
	<b>Duct gain(using duct multiplier of 0.10)</b>	<b>2234 Btuh</b>
	<b>Total sensible gain</b>	<b>24576 Btuh</b>
	<b>Latent infiltration gain (for 51 gr. humidity difference)</b>	<b>6426 Btuh</b>
	<b>Latent occupant gain (6 people @ 230 Btuh per person)</b>	<b>1380 Btuh</b>
	<b>Latent other gain</b>	<b>0 Btuh</b>
	<b>TOTAL GAIN</b>	<b>32382 Btuh</b>

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)

Application for Onsite Sewage Disposal System  
 Construction Permit. Part II Site Plan  
 Permit Application Number: 037136N

**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT**

KINGDOM PROP/CR 03-1621



1 inch = 50 feet

Site Plan Submitted By Paul Lloyd Date 12/17/03  
 Plan Approved Not Approved Date 12/17/03

By Paul Lloyd M. S. T. C CPHU  
12-23-03

Notes: \_\_\_\_\_

Permit No. \_\_\_\_\_

Tax Parcel No. \_\_\_\_\_

### COLUMBIA COUNTY NOTICE OF COMMENCEMENT

STATE OF FLORIDA

Inst: 2003028058 Date: 12/31/2003 Time: 12:31

MK DC, P. DeWitt Cason, Columbia County B: 1003 P: 1394

COUNTY OF COLUMBIA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain 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.)

Parcel ID, 03-75-16-04060-109,  
199 S.W. Blue Jay CT, Fort White, FL 32038  
Lot 9 Fort White Park, a subdivision according to the Plat  
hereof recorded in Plat Book 6, Pages 3 B 3 A of Public  
Records of Columbia County.

2. General description of improvement: New Construction  
Single Family Residence

3. Owner Information:

A. Name and address:  
Kingdom Properties / Carlos Cavell  
P.O. Box 280 Fort White, FL 32038

B. Interest in property:  
1/2 Interest Both Parties

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

4. Contractor: (name and address)

EWPL INC, Hugo Escalante (CRC 1326967)  
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

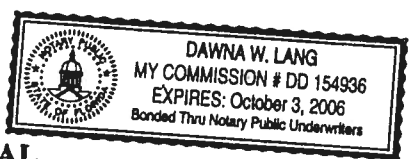
7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 718.13 (1) (a) 7., Florida Statutes: (name and address) Hugo Escalante

8. In addition to himself, owner designates David Cason  
P.O. Box 980 of Ford White, FL 32038 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) \_\_\_\_\_.

David Cason  
(Signature of Owner)

SWORN TO and subscribed before me this 31<sup>st</sup> day of December  
15 2003. produced FLD# E245-330-61-401-0 Exp. 11-01-07



(NOTARIAL  
SEAL)

Dawna W. Lang  
Notary Public

My Commission Expires:

Inst:2003028058 Date:12/31/2003 Time:12:31  
\_\_\_\_\_  
DC, P. DeWitt Cason, Columbia County B:1003 P:1395

STATE OF FLORIDA  
DIVISION OF WORKERS' COMPENSATION  
BUREAU OF COMPLIANCE

**EMPLOYER EXEMPTIONS REPORT**

Employer ID: 002305884

FEIN/SSN: 010737748

Name: EWPL INC

Street1: 15433 SW 146TH STREET

Street2: \_\_\_\_\_

City: MIAMI

State: FL Zip: 33196

First Name	MI	Last Name	SF	Title	Effective Date	Expires	Revocation Date	Form Type	Person SSN
HUGO		ESCALANATE		PRESIDENT	01/01/2004		12/02/2005	CONSTRUCTION	262-79-4163
HUGO		ESCALANATE		PRESIDENT	12/03/2003		12/31/2003	CONSTRUCTION	262-79-4163

# CLAVITT & ASSOCIATES OF COLUMBIA COUNTY, FLORIDA

## OCCUPANCY

COLUMBIA COUNTY, FLORIDA

### Department of Building and Zoning Inspection

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

Parcel Number 03-7S-16-04060-109

Building permit No. 000021442

Use Classification SFD & UTILITY

Fire: 28.35

Permit Holder HUGO ESCALANTE

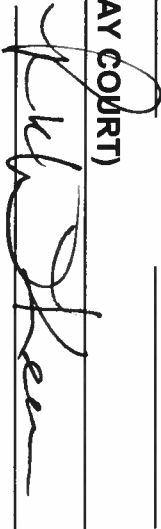
Waste: 61.25

Owner of Building EWPL, INC. KINGDOM PROPERTIES, CLAVITT

89.60

Location: FT. WHITE PARK, LOT 9 (199 SW BLUEJAY COURT)

Date: 05/27/2004



Building Inspector



POST IN A CONSPICUOUS PLACE  
(Business Places Only)

# Notice of Treatment

Applicator Florida Pest Control & Chemical Co. 907714

Address 536 SE Baya

City Lake City Phone 7521703

Site Location Subdivision T+ White Park

Lot# 9 Block# \_\_\_\_\_ Permit# 21442

Address Blue Jay Ct

## AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	<u>2-20-04</u>	<u>11:45</u>	<u>460</u>	<u>STUEN</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 DURSBAN TC .5 %

Remarks EXTERIOR APPLICATION

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