

DATE 03/21/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022930

APPLICANT HUGO ESCALANTE PHONE 386-288-8666

ADDRESS PO BOX 280 FORT WHITE FL 32038

OWNER KINGDOM PROPERTIES INC PHONE 386-288-8666

ADDRESS 541 SW MORNING STAR GLEN FORT WHITE FL 32038

CONTRACTOR HUGO ESCALANTE PHONE 288-8666

LOCATION OF PROPERTY 47 S, L MORNING STAR GLEN,  
1/4 MILE ON LEFT LOT 7

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 99450.00

HEATED FLOOR AREA 1989.00 TOTAL AREA 2693.00 HEIGHT 19.60 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING A-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 34-5S-16-03752-107 SUBDIVISION SHANNA MEADOWS

LOT 7 BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES 5.00

Culvert Permit No. \_\_\_\_\_ Culvert Waiver \_\_\_\_\_ Contractor's License Number CRC1326967 Applicant/Owner/Contractor Hugo Escalante

EXISTING 05-202-N BK BK JK JK N N

Driveway Connection \_\_\_\_\_ Septic Tank Number \_\_\_\_\_ LU & Zoning checked by \_\_\_\_\_ Approved for Issuance \_\_\_\_\_ New Resident \_\_\_\_\_

COMMENTS: NOC ON FILE, FLOOR 1 FOOT ABOVE THE ROAD

Check # or Cash 2141

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power \_\_\_\_\_ Foundation \_\_\_\_\_ Monolithic \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

Under slab rough-in plumbing \_\_\_\_\_ Slab \_\_\_\_\_ Sheathing/Nailing \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

Framing \_\_\_\_\_ Rough-in plumbing above slab and below wood floor \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

Electrical rough-in \_\_\_\_\_ Heat & Air Duct \_\_\_\_\_ Peri. beam (Lintel) \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

Permanent power \_\_\_\_\_ C.O. Final \_\_\_\_\_ Culvert \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

M/H tie downs, blocking, electricity and plumbing \_\_\_\_\_ Pool \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

Reconnection \_\_\_\_\_ Pump pole \_\_\_\_\_ Utility Pole \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

M/H Pole \_\_\_\_\_ Travel Trailer \_\_\_\_\_ Re-roof \_\_\_\_\_  
date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_ date/app. by \_\_\_\_\_

BUILDING PERMIT FEE \$ 500.00 CERTIFICATION FEE \$ 13.47 SURCHARGE FEE \$ 13.47

MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ \_\_\_\_\_ WASTE FEE \$ \_\_\_\_\_

FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ \_\_\_\_\_ TOTAL FEE 576.94

INSPECTORS OFFICE L. Noel 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 INCONVINCE, 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.

For Office Use Only Application # 0503:17 Date Received 3/7/05 By JW Permit # 22930  
 Application Approved by - Zoning Official \_\_\_\_\_ Date \_\_\_\_\_ Plans Examiner JK Date \_\_\_\_\_  
 Flood Zone XPP Development Permit - Zoning A-3 Land Use Plan Map Category AG  
 Comments On Next Page

Applicants Name Hugo Escalante Phone 386-288-8666  
 Address P.O. Box 280, Fort White, FL 32038  
 Owners Name Kingdom Properties Inc Phone 386-288-8666  
 911 Address 541 S.W. MORNING STAR GLEN, Fort White, FL 32038  
 Contractors Name Hugo Escalante, (EWPL INC) Phone 386-288-8666  
 Address P.O. Box 280, Fort White, FL 32038  
 Fee Simple Owner Name & Address None  
 Bonding Co. Name & Address None  
 Architect/Engineer Name & Address Daniel Shaheen, P.O. Box 273, Lake City, FL 32056  
 Mortgage Lenders Name & Address None  
 Circle the correct power company - FL Power & Light Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
 Property ID Number 34-58-16-03752-107 Estimated Cost of Construction \$125,000  
 Subdivision Name Shanna Meadows Lot 7 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions 47 South to SW Morning Star Glen, make left Lot 7  
1/4 mile on left side.  
 Type of Construction New Single Family Dwelling Number of Existing Dwellings on Property 0  
 Total Acreage 5.46 Lot Size 5.46 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive  
 Actual Distance of Structure from Property Lines - Front 250' Side 140' Side 140' Rear 325'  
 Total Building Height 19'6" Number of Stories 1 Heated Floor Area 1989 Roof Pitch 6-12

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

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

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

Hugo Escalante  
 Owner, Builder or Agent (Including Contractor)

STATE OF FLORIDA  
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
 this 7th day of March 2005.  
 Personally known ✓ or Produced Identification \_\_\_\_\_



CARRIE L. REVELLE  
 MY COMMISSION # DD 1087  
 EXPIRES: February 11, 2007  
 Bonded Thru Notary Public Underwriters

Hugo Escalante  
 Contractor Signature

Contractors License Number CRC1326967

Competency Card Number \_\_\_\_\_

NOTARY STAMP/SEAL

Carrie L. Revelle  
 Notary Signature

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 34-55-16-03752-107

1. Description of property: (legal description of the property and street address or 911 address)  
Lot 7, Shanna Meadows, according to the map or plat thereof as recorded in Plat Book 7, Pages 76-77, of the Public Records of Columbia County, Florida  
911 Address: 541 S.W. Morning Star Glen, Fort White, FL 32038
2. General description of Improvement: New Single Family Residence
3. Owner Name & Address Kingdom Properties, P.O. Box 160, Fort White, FL 32038  
Interest in Property 100%
4. Name & Address of Fee Simple Owner (if other than owner): None
5. Contractor Name Hugo Escalante (EWPL INC) Phone Number 386-288-8666  
Address P.O. BOX 280, Fort White, FL 32038
6. Surety Holders Name None Phone Number \_\_\_\_\_  
Address None  
Amount of Bond None Inst: 2005005275 Date: 03/07/2005 Time: 12:30  
YMK DC, P. DeWitt Cason, Columbia County B: 1039 P: 2382
7. Lender Name None  
Address None
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:  
Name Hugo Escalante Phone Number 386-288-8666  
Address P.O. BOX 280, Fort White, FL 32038
9. In addition to himself/herself the owner designates Hugo Escalante of Fort White, FL to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) - (a) 7. Phone Number of the designee 386-288-8666
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) \_\_\_\_\_

**NOTICE AS PER CHAPTER 713, Florida Statutes:**

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

Hugo Escalante  
Signature of Owner

Sworn to (or affirmed) and subscribed before  
day of 7th March, 2005

NOTARY STAMP/SEAL



Carrie L. Revelle  
Signature of Notary

**SFD**

**Builder- Hugo Escalante (386)**

**Owner- Kingdom Properties Inc.**

**Engineer – Mark Disosway ( )**

**Designer – DDS ( )**

Heated & Cooled Area	1989
Front Porch Area	89
Back Porch Area	139
Garage Area	<u>476</u>

**Total Area 2693**

**Bldg. Height 20'**

**Roof Pitch 6/12**

**I need the following approvals/information.**

1. Brian Kepner's Approval.
  - a. ~~Flood Zone~~
  - b. Deed, (proof of Ownership) ~~Not signed~~
2. Tempered Glass small bath.
3. Foundation plan, don't show foundation & reinforcement for load bearing wall between study & Master bedroom..

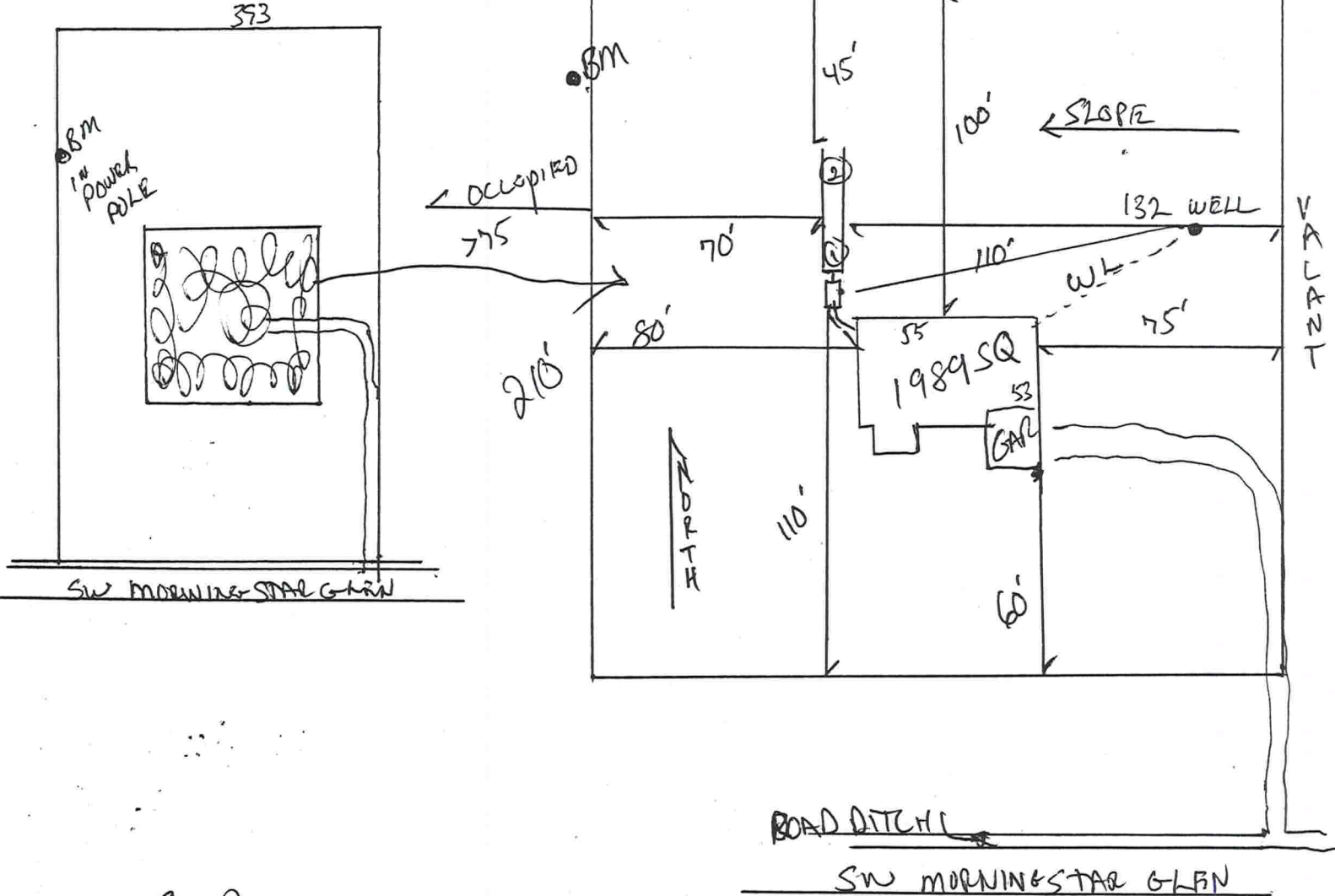
Lot 7  
Shawnee Meadows

STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 05-202N

----- PART II - SITEPLAN -----

Scale: 1 inch = 50 feet.

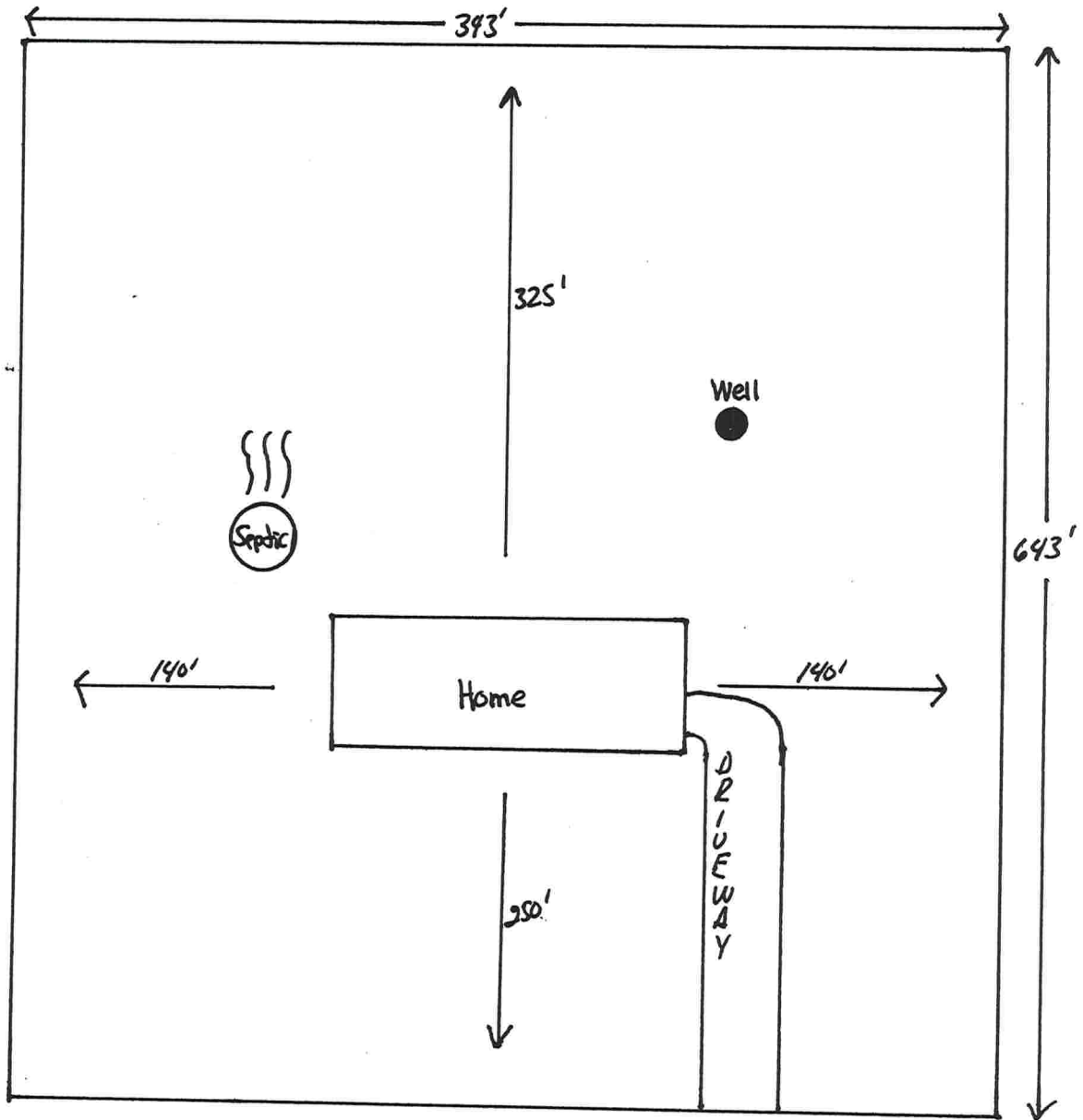
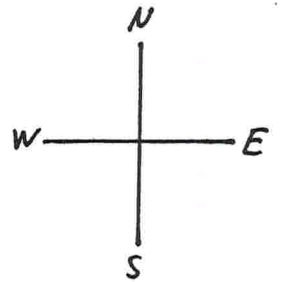


Notes: 1 of 5 ACRES

Site Plan submitted by: Rocky D F  
Plan Approved: [Signature] Not Approved: Columbus Date: MASTER CONTRACTOR  
By: [Signature] County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Lot 7 Shanna Meadows  
Parcel # 34-55-16-03759-107  
WD 1035-757-, WD 1035-760



SW MORNING STAR Glenn

## 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: February 21, 2005

ENHANCED 9-1-1 ADDRESS:

541 SW MORNING STAR GLN (FORT WHITE, FL 32638)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

OCCUPANT CURRENT MAILING ADDRESS: \_\_\_\_\_

PROPERTY APPRAISER MAP SHEET NUMBER: 50

PROPERTY APPRAISER PARCEL NUMBER: 34-5S-16-03752-107

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

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

Remarks: LOT 7 SHANNA MEADOWS S/D

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

Columbia County 9-1-1 Addressing Department

COLUMBIA COUNTY  
9-1-1 ADDRESSING  
APPROVED



### Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

**PARCEL: 34-5S-16-03752-107 - VACANT (000000)**

LOT 7 SHANNA MEADOWS S/D. WD 1035-757, WD 1035-760.

Name: KINGDOM PROPERTIES INC	LandVal	\$24,000.00
Site: SHANNA MEADOWS	BldgVal	\$0.00
Mail: P O BOX 160	ApprVal	\$24,000.00
FT WHITE, FL 32038	JustVal	\$24,000.00
Sales 1/7/2005 \$28,000.00 V / Q	Assd	\$24,000.00
Info 1/6/2005 \$33,000.00 V / Q	Exmpt	\$0.00
	Taxable	\$24,000.00

0 0.09 0.18 0.27 mi



This information, GIS Map Updated: 1/31/2005, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

## THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

- ✓ 1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all residential projects.
- ✓ 2. **Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.
- ✓ 3. **Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued.  
(386) 758-1058 ( Toilet facilities shall be provided for construction workers )
- ④ 4. **City Approval:** If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321  

1800 226 - 1066
- ⑤ 5. **Flood Information:** All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.**  
A development permit will also be required. Development permit cost is \$50.00
- ⑥ 6. **Driveway Connection:** If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.
- ✓ 7. **911 Address:** If the project is located in an area where the 911 address has been issued, then the proper paperwork from the 911 Addressing Department must be submitted. (386) 752-8787

**ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE – TIME WILL NOT ALLOW THIS –PLEASE DO NOT ASK**

FLORIDA ENERGY EFFICIENCY CODE  
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	EWPL Lot 26 Wise Estates	Builder:	EWPL INC.
Address:	Lot: 26 Sub: Wise Estates, Plat:	Permitting Office:	Columbia
City, State:	Ft white, FL Shanna Meadows	Permit Number:	22930
Owner:	Hugo Escalante	Jurisdiction Number:	221000
Climate Zone:	North		

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 (ft²)	1989 ft²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft²	a. Electric Heat Pump	Cap: 36.0 kBtu/hr
b. Clear - double pane	335.5 ft²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 203.0(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, 1827.0 ft²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 528.0 ft²	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, 1989.0 ft²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 144.0 ft		
b. N/A			

Glass/Floor Area: 0.17      Total as-built points: 33360      PASS  
Total base points: 34623

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

PREPARED BY: [Signature]

DATE: 2-7-05

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.


OWNER/AGENT: \_\_\_\_\_

DATE: \_\_\_\_\_

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL: \_\_\_\_\_

DATE: \_\_\_\_\_



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 26, Sub: Wise Estates, Plat: , Ft white, Fl,

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 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: 26, Sub: Wise Estates, Plat: , Ft white, Fl,

PERMIT #:

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

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	
11681		11959		10984		34623	

Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	
11339		11281		10740		33360	

PASS



WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 26, Sub: Wise Estates, Plat: , Ft white, Fl,

PERMIT #:

BASE				AS-BUILT				
FLOOR TYPES Area X BWPM = Points				Type	R-Value	Area X WPM = Points		
Slab	203.0(p)	8.9	1806.7	Slab-On-Grade Edge Insulation	0.0	203.0(p)	18.80	3816.4
Raised	0.0	0.00	0.0					
Base Total:			1806.7	As-Built Total:			203.0	3816.4
INFILTRATION Area X BWPM = Points				Area X WPM = Points				
	1989.0	-0.59	-1173.5			1989.0	-0.59	-1173.5
Winter Base Points:			19060.4	Winter As-Built Points:			19355.8	
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)			
19060.4	0.6274		11958.5	19355.8	1.000	(1.069 x 1.169 x 0.93)	0.501	1.000 11280.6
				19355.8	1.00	1.162	0.501	1.000 11280.6

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 26, Sub: Wise Estates, Plat: , Ft white, Fl,

PERMIT #:

BASE				AS-BUILT										
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ormt Len Hgt		Area X WPM X WOF = Points							
.18	1989.0	12.74	4561.2	Double, Clear	W	1.5	6.3	13.5	10.77	1.02	148.4			
				Double, Clear	W	1.5	7.2	36.0	10.77	1.02	393.5			
				Double, Clear	W	1.5	7.2	64.0	10.77	1.02	699.6			
				Double, Clear	W	8.0	4.0	13.3	10.77	1.22	175.4			
				Double, Clear	W	4.0	2.3	6.7	10.77	1.22	87.3			
				Double, Clear	NW	1.5	5.3	6.0	14.03	1.00	84.6			
				Double, Clear	SW	1.5	5.1	6.0	7.17	1.09	46.8			
				Double, Clear	S	1.5	4.5	18.0	4.03	1.26	91.3			
				Double, Clear	S	1.5	6.3	10.0	4.03	1.10	44.4			
				Double, Clear	E	1.5	6.5	30.0	9.09	1.03	281.1			
				Double, Clear	E	1.5	7.2	32.0	9.09	1.03	298.3			
				Double, Clear	SE	1.5	6.7	15.0	5.33	1.08	86.2			
				Double, Clear	NE	1.5	6.7	15.0	13.40	1.00	201.9			
				Double, Clear	E	1.5	6.0	18.0	9.09	1.04	169.4			
				Double, Clear	N	1.5	7.2	22.0	14.30	1.00	315.1			
				Double, Clear	N	1.5	6.2	30.0	14.30	1.00	430.1			
				As-Built Total:							335.5	3553.3		
				WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM	=	Points	
				Adjacent	528.0	3.60	1900.8	Frame, Wood, Exterior	13.0		1827.0	3.40		6211.8
				Exterior	1827.0	3.70	6759.9	Frame, Wood, Adjacent	13.0		528.0	3.30		1742.4
Base Total:		2355.0	8660.7	As-Built Total:		2355.0		7954.2						
DOOR TYPES Area X BWPM = Points				Type			Area X WPM	=	Points					
Adjacent	20.0	11.50	230.0	Exterior Wood			33.0	12.30		405.9				
Exterior	73.0	12.30	897.9	Exterior Wood			40.0	12.30		492.0				
				Adjacent Wood			20.0	11.50		230.0				
Base Total:		93.0	1127.9	As-Built Total:		93.0		1127.9						
CEILING TYPESArea X BWPM = Points				Type	R-Value		Area X WPM X WCM	=	Points					
Under Attic	1989.0	2.05	4077.4	Under Attic	30.0		1989.0	2.05 X 1.00		4077.4				
Base Total:		1989.0	4077.4	As-Built Total:		1989.0		4077.4						

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 26, Sub: Wise Estates, Plat: , Ft white, Fl,

PERMIT #:

BASE				AS-BUILT				
FLOOR TYPES Area X BSPM = Points				Type	R-Value	Area X SPM = Points		
Slab	203.0(p)	-37.0	-7511.0	Slab-On-Grade Edge Insulation	0.0	203.0(p)	-41.20	-8363.6
Raised	0.0	0.00	0.0					
Base Total:			-7511.0	As-Built Total:		203.0		-8363.6
INFILTRATION Area X BSPM = Points				Area X SPM = Points				
	1989.0	10.21	20307.7			1989.0	10.21	20307.7
Summer Base Points: 27381.2				Summer As-Built Points: 29202.3				
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)			
27381.2	0.4266		11680.8	29202.3	1.000	(1.090 x 1.147 x 0.91)	0.341	1.000 11339.3
				29202.3	1.00	1.138	0.341	1.000 11339.3

SUMMER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 26, Sub: Wise Estates, Plat: , Ft white, Fl,

PERMIT #:

BASE				AS-BUILT										
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Omt Len Hgt		Area X SPM X SOF = Points							
.18	1989.0	20.04	7174.7	Double, Clear	W	1.5	6.3	13.5	36.99	0.92	460.8			
				Double, Clear	W	1.5	7.2	36.0	36.99	0.94	1254.9			
				Double, Clear	W	1.5	7.2	64.0	36.99	0.94	2231.0			
				Double, Clear	W	8.0	4.0	13.3	36.99	0.41	201.8			
				Double, Clear	W	4.0	2.3	6.7	36.99	0.42	104.5			
				Double, Clear	NW	1.5	5.3	6.0	25.46	0.90	138.0			
				Double, Clear	SW	1.5	5.1	6.0	38.46	0.84	194.2			
				Double, Clear	S	1.5	4.5	18.0	34.50	0.78	481.9			
				Double, Clear	S	1.5	6.3	10.0	34.50	0.87	300.2			
				Double, Clear	E	1.5	6.5	30.0	40.22	0.93	1118.0			
				Double, Clear	E	1.5	7.2	32.0	40.22	0.94	1212.4			
				Double, Clear	SE	1.5	6.7	15.0	40.86	0.91	556.6			
				Double, Clear	NE	1.5	6.7	15.0	28.72	0.94	403.7			
				Double, Clear	E	1.5	6.0	18.0	40.22	0.91	660.8			
				Double, Clear	N	1.5	7.2	22.0	19.22	0.96	404.7			
				Double, Clear	N	1.5	6.2	30.0	19.22	0.94	543.0			
				As-Built Total:				335.5				10266.6		
				WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points			
Adjacent	528.0	0.70	369.6	Frame, Wood, Exterior	13.0		1827.0	1.50	2740.5					
Exterior	1827.0	1.70	3105.9	Frame, Wood, Adjacent	13.0		528.0	0.60	316.8					
Base Total:				2355.0				3475.5						
As-Built Total:				2355.0				3057.3						
DOOR TYPES Area X BSPM = Points				Type			Area X SPM = Points							
Adjacent	20.0	2.40	48.0	Exterior Wood			33.0	6.10	201.3					
Exterior	73.0	6.10	445.3	Exterior Wood			40.0	6.10	244.0					
				Adjacent Wood			20.0	2.40	48.0					
Base Total:				93.0				493.3						
As-Built Total:				93.0				493.3						
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points							
Under Attic	1989.0	1.73	3441.0	Under Attic	30.0		1989.0	1.73 X 1.00	3441.0					
Base Total:				1989.0				3441.0						
As-Built Total:				1989.0				3441.0						

ENERGY PERFORMANCE LEVEL (EPL)
DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE\* = 82.5
The higher the score, the more efficient the home.

Hugo Escalante, Lot: 26, Sub: Wise Estates, Plat: , Ft white, Fl,

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 (ft²) 1989 ft²
7. Glass area & type
a. Clear - single pane 0.0 ft²
b. Clear - double pane 335.5 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, 203.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Exterior R=13.0, 1827.0 ft²
b. Frame, Wood, Adjacent R=13.0, 528.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 1989.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 144.0 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, RB-Attic radiant barrier, MZ-C-Multizone cooling, MZ-H-Multizone heating)

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

Builder Signature: Date:
Address of New Home: City/FL Zip:



\*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.
EnergyGauge® (Version: FLRCPB v3.2)

# COLUMBIA COUNTY OFFICIAL C A L E N D A R

## O C C U P A N C Y

### 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 34-5S-16-03752-107

Building permit No. 000022930

Use Classification SFD, UTILITY

Fire: 71.00

Permit Holder HUGO ESCALANTE

Waste: 147.00

Owner of Building KINGDOM PROPERTIES INC

Total: 218.00

Location: 541 SW MORNING STAR GLEN(SHANNA MEADOWS, LOT 7)

Date: 10/13/2005

*Shary Dick*

Building Inspector



POST IN A CONSPICUOUS PLACE  
(Business Places Only)

# Notice of Treatment

11478

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

Address: BAYVIEW

City: L.C.

Phone: 7521703

Site Location: Subdivision

Shonna Meadows

Lot # 7 Block#

Permit # 22930

Address 5415W Morning Star Blvd

## Product used

## Active Ingredient

## % Concentration

☐ Dursban TC

Chlorpyrifos

0.5%

☐ Termidor

Fipronil

0.06%

☒ Bora-Care

Disodium Octaborate Tetrahydrate

23.0%

## Type treatment:

☐ Soil

☒ Wood

## Area Treated

## Square feet

## Linear feet

## Gallons Applied

Dwelling

2693

764

5 gal

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

If this notice is for the final exterior treatment, initial this line \_\_\_\_\_.

6/23/05

Date

1630

Time

GUNNY (F254)

Print Technician's Name

Remarks: \_\_\_\_\_

Applicator - White

Permit File - Canary

Permit Holder - Pink

6/04

©