

DATE 08/23/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023523

APPLICANT HUGO ESCALANTE PHONE 386.288.8666
ADDRESS 6210 SW CR 18 FT. WHITE FL 3208
OWNER ALMA INVESTORS,LLC PHONE 386.288.8666
ADDRESS 256 SW GARDNER TERRACE FT. WHITE FL 32038
CONTRACTOR HUGO ESCALANTE PHONE 386.288.8666
LOCATION OF PROPERTY 47-S TO C-242,TR GO TO WISE ESTATES, TL ON GARDNER TERRACE
1/4 MILE ON L.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 85900.00
HEATED FLOOR AREA 1718.00 TOTAL AREA 2318.00 HEIGHT 18.00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC
LAND USE & ZONING RSF-2 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO.

PARCEL ID 24-4S-16-03113-125 SUBDIVISION WISE ESTATES
LOT 5 BLOCK B PHASE UNIT TOTAL ACRES .50

000000782 CRC1326967
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
18"X32"MITERED 05-0807-N BLK N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE

PLAT REQUIRES 1ST. FLOOR ELEVATION TO BE 92.23 FT.

ELEVATION LETTER REQUIRED. Check # or Cash 2945

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 \$ 430.00 CERTIFICATION FEE \$ 11.59 SURCHARGE FEE \$ 11.59
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEES CULVERT FEE \$ 25.00 TOTAL FEE 528.18

INSPECTORS OFFICE CLERKS OFFICE

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

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

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR 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

Revised 9-23-04

For Office Use Only Application # 0508-28 Date Received 8/5/05 By NW Permit # 792/23523
Application Approved by - Zoning Official RLK Date 22.08.05 Plans Examiner OK JTH Date 8-10-05
Flood Zone Xper plat Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Dens.
Comments Plat Requires 1st Floor Elevation to be 92.23 ft. Elevation letter Required.
- Note: ~~as shown on plat~~ - ~~showing 92.23 ft. elevation~~ - ~~see RC 114 Note Pls~~
0 - CR# - 2945

Applicants Name Hugo Escalante Phone 386-288-8666
Address 6210 S.W. CR 18, FT White, FL 32038
Owners Name Alma Investors, LLC Phone 386-288-8666
911 Address 956 S.W. Gardner Terrace, Lake City, FL
Contractors Name Hugo Escalante (EWPL INC) Phone 386-288-8666
Address P.O. Box 280, FT White, FL 32038
Fee Simple Owner Name & Address None
Bonding Co. Name & Address None
Architect/Engineer Name & Address Daniel Shokeen, Lake City, FL
Mortgage Lenders Name & Address None
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 24-45-16-03113-125 Estimated Cost of Construction \$130,000.00
Subdivision Name WISE Estates Lot 5 Block B Unit Phase
Driving Directions 47 South to 242 make right to wise estates make left at
Gardner Terrace 1/4 mile on left

Type of Construction SFD Number of Existing Dwellings on Property 0
Total Acreage 1.0 Lot Size 1.0 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 75' Side 65' Side 65' Rear 75'
Total Building Height 18'-0" Number of Stories 1 Heated Floor Area 1718 S.F. Roof Pitch 6-12
Porches 92 GARAGE 508 TOTAL 2318

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

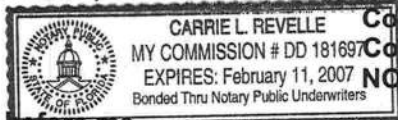
OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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

Hugo Escalante
Owner/Builder or Agent (Including Contractor)

Hugo Escalante
Contractor Signature

STATE OF FLORIDA
COUNTY OF COLUMBIA



Contractors License Number CRC1326967
Competency Card Number

Sworn to (or affirmed) and subscribed before me
this 3rd day of August 20 05.
Personally known X or Produced Identification

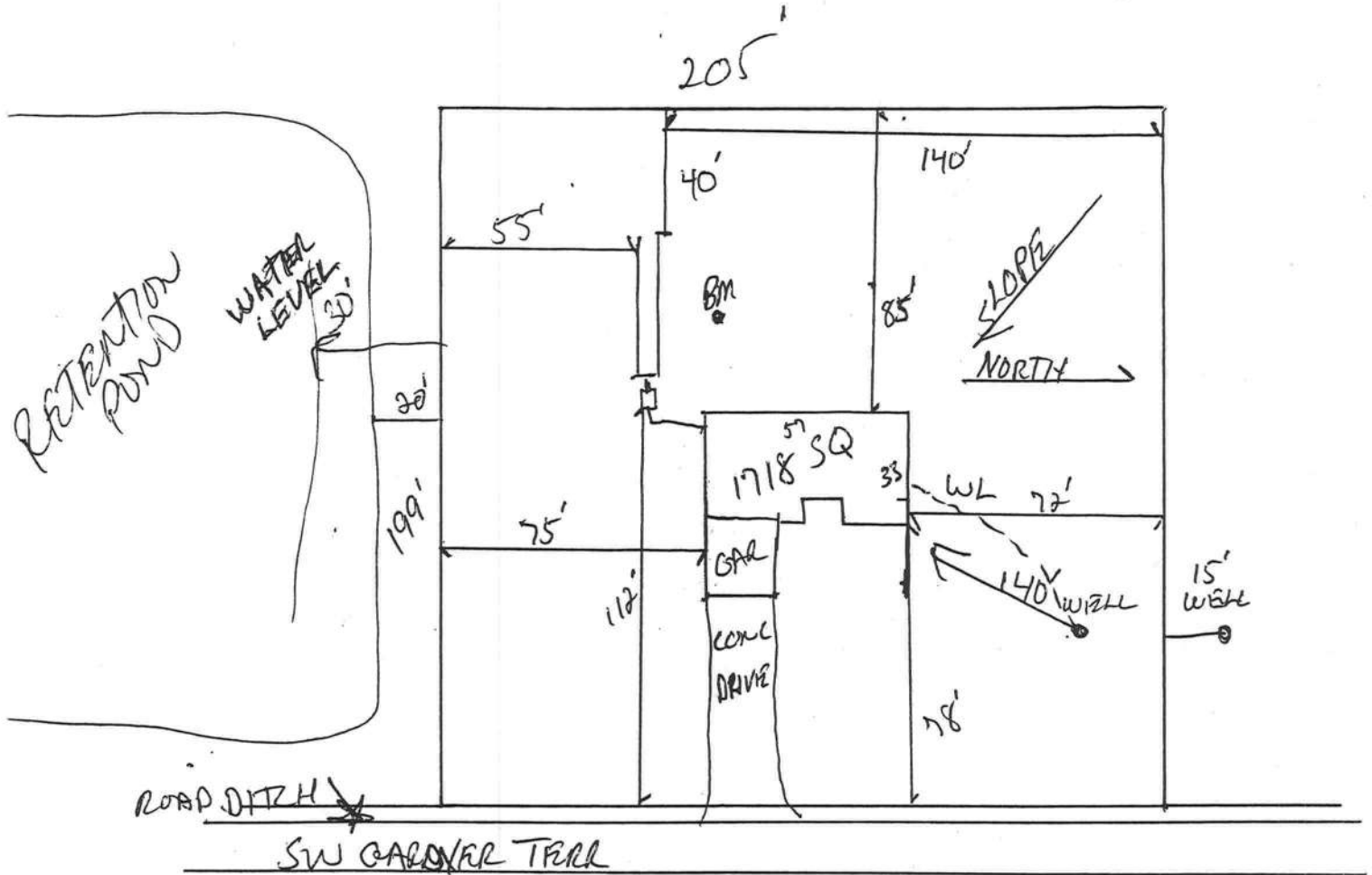
Carrie L. Revelle
Notary Signature

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

Permit Application Number 05-0807N

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

Scale: 1 inch = 50 feet.



Notes: _____

Site Plan submitted by: Rock D 7-0 MASTER CONTRACTOR

Plan Approved _____ Not Approved _____ Date _____

By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

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

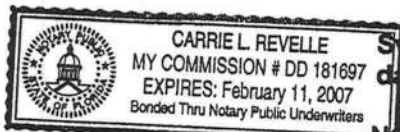
Tax Parcel ID Number 24-45-16-03113-125

1. Description of property: (legal description of the property and street address or 911 address)
Lot 5, Block "B", of WISE Estates, a subdivision according to the plat
hereof, filed in Plat Book 7, Pages 164-167, of the Public Records
of Columbia County, Florida
2. General description of Improvement: New Single Family Dwelling
3. Owner Name & Address Alma Investors, LLC 1416 S.W. 150th Ave, Miami
FL 33194 Interest in Property _____
4. Name & Address of Fee Simple Owner (if other than owner): None
5. Contractor Name Hugo Escobedo (EUPC INC) Phone Number 386-288-8666
Address P.O. BOX 280, Ft White, FL 32038
6. Surety Holders Name None Phone Number _____
Address _____
Amount of Bond Inst:2005018766 Date:08/05/2005 Time:11:00
MK DC, P. DeWitt Cason, Columbia County B:1054 P:188
7. Lender Name ✓ Phone Number _____
Address _____
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Name Hugo Escobedo Phone Number 386-288-8666
Address 6210 S.W. CR 18, Ft White, FL 32038
9. In addition to himself/herself the owner designates Hugo Escobedo of
Ft 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 Escobedo
Signature of Owner



Sworn to (or affirmed) and subscribed before
day of August 3, 2005

NOTARY STAMP/SEAL

Carrie L. Revelle
Signature of Notary

Prepared by:
Michael H. Harrell
Abstract & Title Services, Inc.
382 SW Baya Drive
Lake City, Florida 32025

Warranty Deed

Individual to Individual

THIS WARRANTY DEED made the 7th day of March, 2005 by

Edwin J. Pineda

hereinafter called the grantor, to

Alma Investors, LLC

whose post office address is: 1416 SW 150th Avenue, Miami, FL 33194
hereinafter called the grantee:

Inst:2005005512 Date:03/09/2005 Time:10:12
Doc Stamp-Deed : 230.30
YMK DC,P.Dewitt Cason,Columbia County B:1040 P:150

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporation)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys, and confirms unto the grantee, all that certain land situate in COLUMBIA County, FLORIDA, viz: Parcel ID# R03095-003

Lot 5, Block B, of Wise Estates, a subdivision according to the plat thereof, filed in Plat Book 7, Pages 164-167, of the Public Records of Columbia County, Florida.

The above described property is not the homestead property of the grantor herein.

TOGETHER with all 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 grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor 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, 2004.

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

Signed, sealed and delivered in our presence:

[Signature]
Witness

[Signature]
Witness

[Signature]
Edwin J. Pineda

**Columbia County Property
Appraiser**

DB Last Updated: 6/2/2005

2005 Proposed Values

Parcel: 24-4S-16-03113-125

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	ALMA INVESTORS LLC
Site Address	GARDNER
Mailing Address	1416 SW 150TH AVE MIAMI, FL 33194
Brief Legal	LOT 5 BLOCK B WISE ESTATE S/D WD 1027-2266. WD 1040-150.

Use Desc. (code)	VACANT (000000)
Neighborhood	24416.00
Tax District	2
UD Codes	MKTA06
Market Area	06
Total Land Area	0.940 ACRES

Property & Assessment Values

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

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

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
3/7/2005	1040/150	WD	V	Q		\$32,900.00
10/7/2004	1027/2266	WD	V	Q		\$28,900.00

Building Characteristics

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

Extra Features & Out Buildings

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

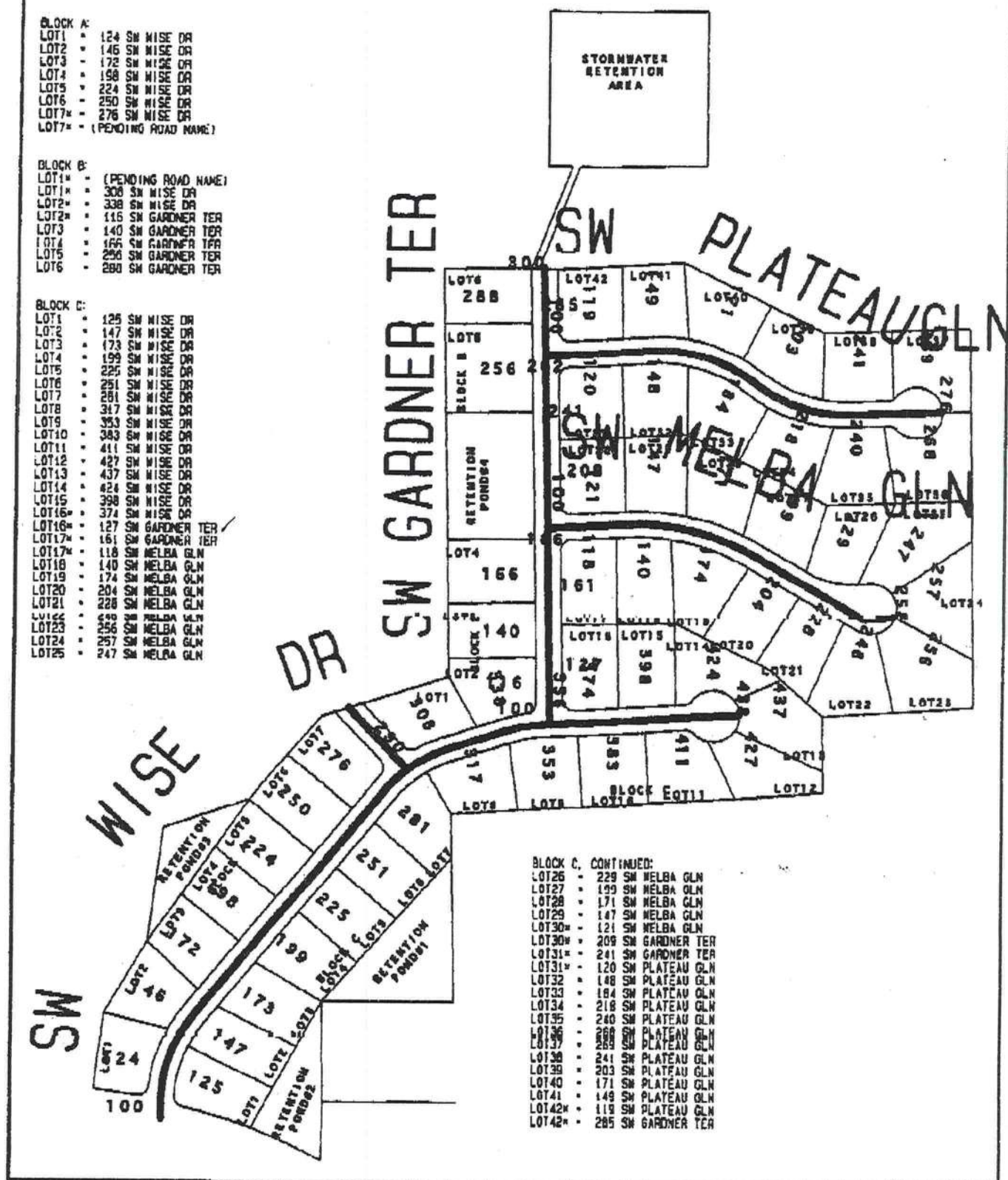
Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1.000 LT - (.940AC)	1.00/1.00/1.00/1.00	\$20,500.00	\$20,500.00

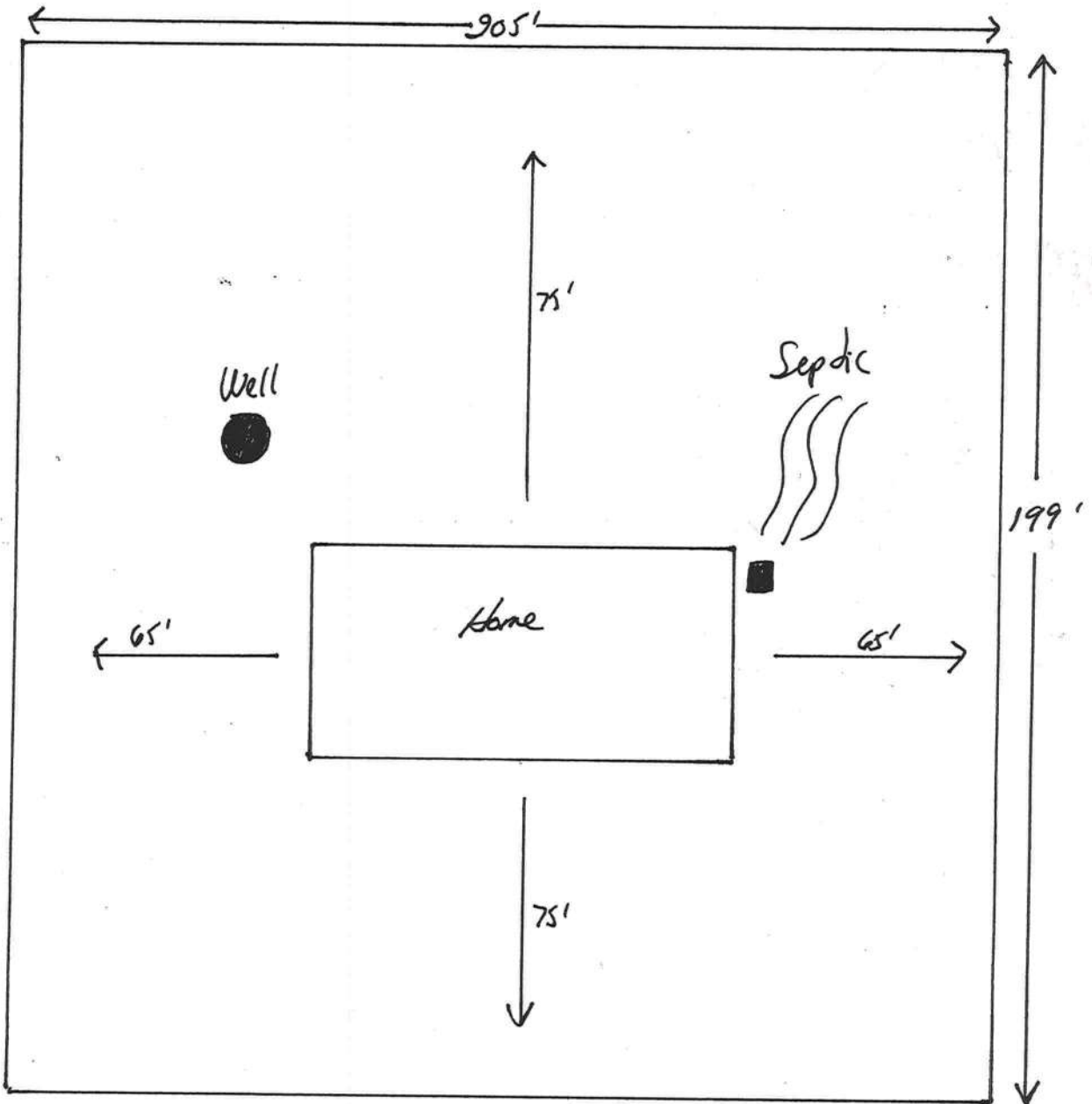
Columbia County Property Appraiser

DB Last Updated: 6/2/2005

1 of 1



Lot 5
256 S.W. Gardner TERR



SW Gardner TERR

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	WISE ESTATES LOT 5-B	Builder:	EWPL INC
Address:	Lot: 5-B, Sub: Wise Estates, Plat:	Permitting Office:	Columbia
City, State:	Lake City, FL 32025-	Permit Number:	23523
Owner:	EWPL INC	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: 30.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1718 ft²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft²	a. Electric Heat Pump	Cap: 30.0 kBtu/hr
b. Clear - double pane	351.7 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, 194.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.90
c. N/A		b. Electric Resistance	Cap: 50.0 gallons
9. Wall types			EF: 0.90
a. Frame, Wood, Adjacent	R=13.0, 197.0 ft²	c. Conservation credits	
b. Frame, Wood, Exterior	R=13.0, 1554.0 ft²	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	CF,
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 1718.0 ft²	PT-Programmable Thermostat,	
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, 115.0 ft		
b. N/A			

Glass/Floor Area: 0.20

Total as-built points: 27289
Total base points: 27515

PASS

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

PREPARED BY: 7-11-05

DATE: [Signature]

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: 5-B, Sub: Wise Estates, Plat: , Lake City, FL 32025-

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.	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 5-B, Sub: Wise Estates, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1718.0 -0.59 -1013.6				1718.0 -0.59 -1013.6							
Winter Base Points: 15355.6				Winter As-Built Points: 16586.0							
Total Winter X System = Heating Points Multiplier Points				Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)							
15355.6 0.6274 9634.1				16586.0 1.000 (1.069 x 1.169 x 0.93) 0.501 1.000 9666.4 16586.0 1.00 1.162 0.501 1.000 9666.4							

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 5-B, Sub: Wise Estates, Plat: , Lake City, FL, 32025-

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	1718.0	12.74	3939.7	Double, Clear	E	1.5	7.5	42.0	9.09	1.02	390.6
				Double, Clear	E	9.0	10.0	13.3	9.09	1.26	152.5
				Double, Clear	E	9.0	4.0	9.3	9.09	1.47	124.6
				Double, Clear	E	1.5	5.5	17.5	9.09	1.04	165.7
				Double, Clear	S	1.5	5.5	30.0	4.03	1.15	138.7
				Double, Clear	W	1.5	5.5	17.5	10.77	1.03	193.7
				Double, Clear	W	1.5	6.5	72.0	10.77	1.02	790.4
				Double, Clear	NW	1.5	6.5	16.0	14.03	1.00	225.0
				Double, Clear	W	1.5	6.5	36.0	10.77	1.02	395.2
				Double, Clear	SW	1.5	6.5	16.0	7.17	1.05	120.5
				Double, Clear	N	1.5	6.5	16.0	14.30	1.00	229.3
				Double, Clear	W	1.5	5.5	30.0	10.77	1.03	332.0
				Double, Clear	N	1.5	5.5	20.0	14.30	1.00	286.9
				Double, Clear	N	1.5	5.0	16.0	14.30	1.00	229.7
				As-Built Total:							351.7
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	197.0	3.60	709.2	Frame, Wood, Adjacent	13.0		197.0	3.30	650.1		
Exterior	1554.0	3.70	5749.8	Frame, Wood, Exterior	13.0		1554.0	3.40	5283.6		
Base Total:		1751.0	6459.0	As-Built Total:		1751.0		5933.7			
DOOR TYPES Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	20.0	11.50	230.0	Exterior Wood			40.0	12.30	492.0		
Exterior	40.0	12.30	492.0	Adjacent Wood			20.0	11.50	230.0		
Base Total:		60.0	722.0	As-Built Total:		60.0		722.0			
CEILING TYPESArea X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1718.0	2.05	3521.9	Under Attic	30.0		1718.0	2.05 X 1.00	3521.9		
Base Total:		1718.0	3521.9	As-Built Total:		1718.0		3521.9			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	194.0(p)	8.9	1726.6	Slab-On-Grade Edge Insulation	0.0		194.0(p)	18.80	3647.2		
Raised	0.0	0.00	0.0								
Base Total:			1726.6	As-Built Total:		194.0		3647.2			

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 5-B, Sub: Wise Estates, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT						
INFILTRATION Area X BSPM = Points				Area X SPM = Points						
1718.0 10.21 17540.8				1718.0 10.21 17540.8						
Summer Base Points: 22603.8				Summer As-Built Points: 25936.6						
Total Summer X System = Cooling Points Multiplier Points				Total X Cap X Duct X System X Credit = Cooling Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)						
22603.8 0.4266 9642.8				25936.6 1.000 (1.090 x 1.147 x 0.91) 0.341 0.950 9567.6 25936.6 1.00 1.138 0.341 0.950 9567.6						

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 5-B, Sub: Wise Estates, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ormt Len Hgt			Area X SPM X SOF = Points			
.18	1718.0	20.04	6197.2	Double, Clear	E	1.5	7.5	42.0	40.22	0.95	1602.5
				Double, Clear	E	9.0	10.0	13.3	40.22	0.54	291.1
				Double, Clear	E	9.0	4.0	9.3	40.22	0.38	142.8
				Double, Clear	E	1.5	5.5	17.5	40.22	0.90	630.9
				Double, Clear	S	1.5	5.5	30.0	34.50	0.83	861.3
				Double, Clear	W	1.5	5.5	17.5	36.99	0.90	580.5
				Double, Clear	W	1.5	6.5	72.0	36.99	0.93	2469.0
				Double, Clear	NW	1.5	6.5	16.0	25.46	0.94	381.8
				Double, Clear	W	1.5	6.5	36.0	36.99	0.93	1234.5
				Double, Clear	SW	1.5	6.5	16.0	38.46	0.90	556.2
				Double, Clear	N	1.5	6.5	16.0	19.22	0.95	291.3
				Double, Clear	W	1.5	5.5	30.0	36.99	0.90	995.2
				Double, Clear	N	1.5	5.5	20.0	19.22	0.93	356.8
				Double, Clear	N	1.5	5.0	16.0	19.22	0.92	281.5
				As-Built Total:			351.7			10675.3	
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	197.0	0.70	137.9	Frame, Wood, Adjacent	13.0			197.0	0.60	118.2	
Exterior	1554.0	1.70	2641.8	Frame, Wood, Exterior	13.0			1554.0	1.50	2331.0	
Base Total: 1751.0 2779.7				As-Built Total:			1751.0			2449.2	
DOOR TYPES Area X BSPM = Points				Type				Area X SPM = Points			
Adjacent	20.0	2.40	48.0	Exterior Wood				40.0	6.10	244.0	
Exterior	40.0	6.10	244.0	Adjacent Wood				20.0	2.40	48.0	
Base Total: 60.0 292.0				As-Built Total:			60.0			292.0	
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points			
Under Attic	1718.0	1.73	2972.1	Under Attic	30.0			1718.0	1.73 X 1.00		2972.1
Base Total: 1718.0 2972.1				As-Built Total:			1718.0			2972.1	
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	194.0(p)	-37.0	-7178.0	Slab-On-Grade Edge Insulation	0.0			194.0(p)	-41.20		-7992.8
Raised	0.0	0.00	0.0								
Base Total: -7178.0				As-Built Total:			194.0			-7992.8	

ENERGY PERFORMANCE LEVEL (EPL)
DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 82.2
The higher the score, the more efficient the home.

EWPL INC, Lot: 5-B, Sub: Wise Estates, Plat: , Lake City, FL, 32025-

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) 1718 ft²
7. Glass area & type
a. Clear - single pane 0.0 ft²
b. Clear - double pane 351.7 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, 194.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Adjacent R=13.0, 197.0 ft²
b. Frame, Wood, Exterior R=13.0, 1554.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 1718.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 115.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 30.0 kBtu/hr SEER: 10.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 30.0 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. Electric Resistance Cap: 50.0 gallons EF: 0.90
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)
15. HVAC credits CF,

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:



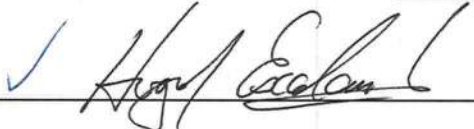
*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you 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 Building Department
Culvert Permit**

**Culvert Permit No.
000000782**

DATE 08/23/2005 PARCEL ID # 24-4S-16-03113-125
APPLICANT HUGO ESCALANTE PHONE 386.288.8666
ADDRESS 6210 SW CR 18 FT. WHITE FL 32038
OWNER ALMA INVESTORS,LLC PHONE 386.288.8666
ADDRESS 256 SW GARDNE TERRACE LAKE CITY FL 32024
CONTRACTOR HUGO ESCALANTE PHONE 386.288.8666
LOCATION OF PROPERTY 47-S TO C-242 TURN R, GO TO WISE ESTATES,TL @ GARDNER TERRACE, 1/4
MILE ON L.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT WISE ESTATES 5 B

SIGNATURE ✓ 

INSTALLATION REQUIREMENTS

☒

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

INSTALLATION NOTE: Turnouts will be required as follows:

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

☐

Culvert installation shall conform to the approved site plan standards.

☐

Department of Transportation Permit installation approved standards.

☐

Other _____

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

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

Amount Paid 25.00

