

DATE 04/20/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023050

APPLICANT MELANIE RODER PHONE 752-2281

ADDRESS 387 SW KEMP COURT LAKE CITY FL 32024

OWNER SOUTH EASTERN DEVELOPERS PHONE 755-1982

ADDRESS 196 SW HUNTSVIEW WAY LAKE CITY FL 32025

CONTRACTOR DAVID BLANK PHONE 755-1982

LOCATION OF PROPERTY 247S, TL ATWOOD CREST, TR ON HUNTSVIEW WAY, CORNER OF HUNTSVIEW AND WOODGRASS GLEN

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 70350.00

HEATED FLOOR AREA 1407.00 TOTAL AREA 1904.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING RSF-2 MAX. HEIGHT 16

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

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

PARCEL ID 11-4S-16-02905-351 SUBDIVISION WOOD CREST

LOT 51 BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES .74

000000621 N CGC061733 Melanie Roder

Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor

CULVERT PERMIT 05-0336-N BK Y

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

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 1485

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 \$ 355.00 CERTIFICATION FEE \$ 9.52 SURCHARGE FEE \$ 9.52

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

FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ 25.00 TOTAL FEE 449.04

INSPECTORS OFFICE [Signature] CLERKS OFFICE CN

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 INCONVIENCE, 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 # 0503-99 Date Received 3/3/05 By G Permit # 621/23050  
Application Approved by - Zoning Official BLK Date 20.04.05 Plans Examiner SH Date 4-5-05  
Flood Zone Xp-rpt Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES, Low Density  
Comments \_\_\_\_\_

Applicants Name Linda Roder Phone 752-2281  
Address 387 SW Kamp ct Lake City, FL 32024  
Owners Name South Eastern Developers Phone 755-  
911 Address 196 SW Huntsview Way Lake City, FL 32024  
Contractors Name South Eastern Developers Phone 755-1982  
Address 341 SW Ring ct Suite 102 Lake City, FL 32025  
Fee Simple Owner Name & Address N-A  
Bonding Co. Name & Address N-A  
Architect/Engineer Name & Address William Myers Design / Nick Geister  
Mortgage Lenders Name & Address Millennium Bank 4340 Newberry rd Gainesville, FL 32607  
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
Property ID Number 11-HS-16-02905-351 Estimated Cost of Construction 70,000  
Subdivision Name Wood Crest Lot 51 Block \_\_\_\_\_ Unit 2 Phase \_\_\_\_\_  
Driving Directions 247 turn left at Wood Crest R on Huntsview way lot 51 on corner off Huntsview and Glen SW Woodgrass  
Type of Construction SFD Number of Existing Dwellings on Property 0  
Total Acreage .74 Lot Size \_\_\_\_\_ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive  
Actual Distance of Structure from Property Lines - Front 50' Side 81' Side 15' Rear 63'10"  
Total Building Height 16'7" Number of Stories 1 Heated Floor Area 1407 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.

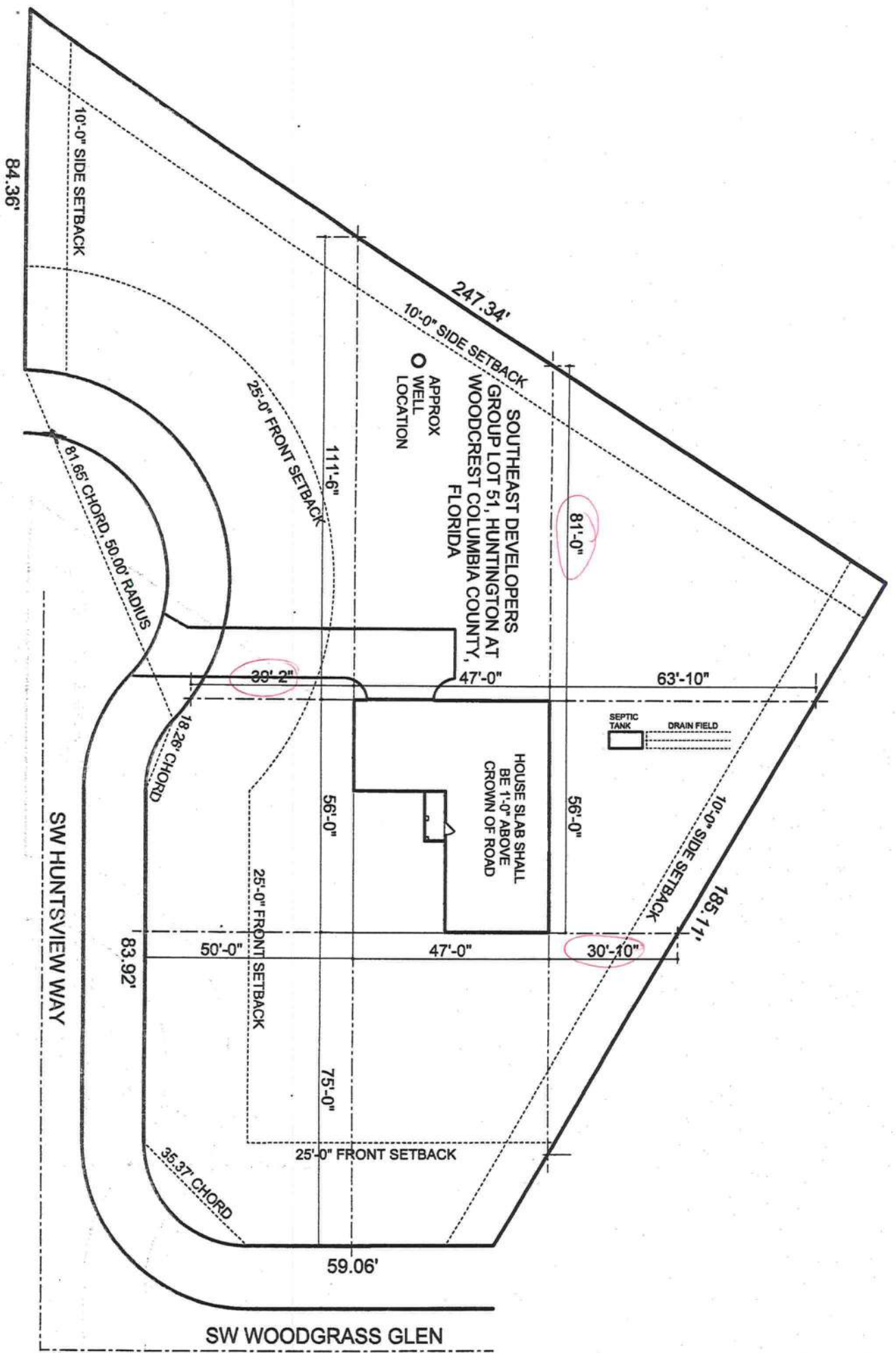
Owner Builder or Agent (Including Contractor) Linda R. Roder  
Commission # DD303275  
STATE OF FLORIDA  
COUNTY OF COLUMBIA  
Expires: Mar 24, 2008  
Bonded Thru  
Atlantic Bonding Co., Inc.

Sworn to (or affirmed) and subscribed before me  
this 18 day of March 20 05  
Personally known ✓ or Produced Identification \_\_\_\_\_

David W. Plunk  
Contractor Signature  
Contractors License Number CGC661733  
Competency Card Number \_\_\_\_\_  
NOTARY STAMP/SEAL

Linda R. Roder  
Notary Signature





**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: March 21, 2005****ENHANCED 9-1-1 ADDRESS:****196 SW HUNTSVIEW WAY (LAKE CITY, FL 32024)****Addressed Location 911 Phone Number: NOT AVAIL.****OCCUPANT NAME: NOT AVAIL.****OCCUPANT CURRENT MAILING ADDRESS: \_\_\_\_\_****PROPERTY APPRAISER MAP SHEET NUMBER: 70C****PROPERTY APPRAISER PARCEL NUMBER: 11-4S-16-02905-351****Other Contact Phone Number (If any): \_\_\_\_\_****Building Permit Number (If known): \_\_\_\_\_****Remarks: LOT 51 WOODCREST S/D UNIT 2****Address Issued By: \_\_\_\_\_****Columbia County 9-1-1 Addressing Department****COLUMBIA COUNTY  
9-1-1 ADDRESSING  
APPROVED**



ATS# 2441

Prepared by:  
Matthew D. Rocco  
Abstract & Title Services, Inc.  
3731 NW 40TH Terrace, Suite B  
Gainesville, FL 32606

## Warranty Deed

Individual to Individual

THIS WARRANTY DEED made the 12th day of January, 2005 by

Peter W. Giebelg, A Single Person

hereinafter called the grantor, to

Southeast Developers Group, Inc.

Inst: 2005001047 Date: 01/14/2005 Time: 16:25

Doc Stamp-Deed : 140.00

MC BC, P. Delitt Cason, Columbia County B: 1035 P: 1014

whose post office address is: 341 SW Ring CT, Suite 102, Lake City, FL 32025  
hereinafter called the grantee;

(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# R02905-351

Lot 51, Woodcrest Unit II, a subdivision according to the plat thereof recorded in Plat Book 6, Pages 186-188, of the Public Records of Columbia County, Florida.

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:

Rhonda B. Green  
Witness Rhonda B. Green

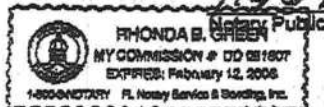
Peter W. Giebelg  
Peter W. Giebelg

Matthew D. Rocco  
Witness Matthew D. Rocco

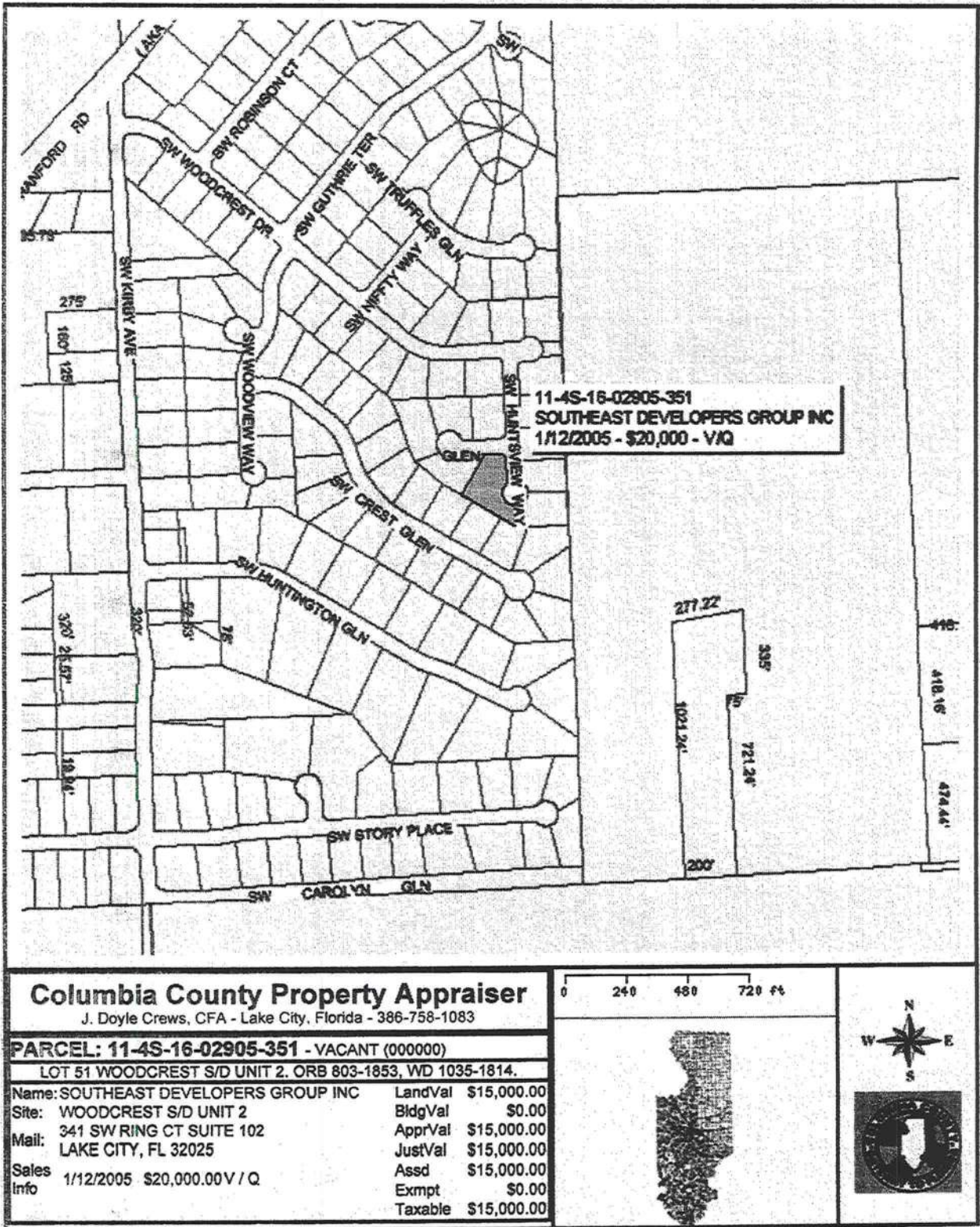
STATE OF FLORIDA  
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 12th day of January, 2005 by Peter W. Giebelg, A Single Person personally known to me or, if not personally known to me, who produced Driver's License No. \_\_\_\_\_ for identification and who did not take an oath.

(SEAL)







This information, GIS Map Updated: 3/7/2005, 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.



Inst: 2005081049 Date: 01/14/2005 Time: 15:27

McC, P. DeWitt Cason, Columbia County B: 1035 P: 1823

Prepared By & Return To:  
Philip A. DeLaney,  
Scruggs & Carmichael, P.A.  
Post Office Box 21109  
Gainesville, Florida 32602  
PAD 05-1932

**NOTICE OF COMMENCEMENT**

Tax Folio No. R02905-406 and R02905-141 and R02905-351 and R02905-222

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

State of Florida

County of Alachua

To whom it may concern:

The undersigned hereby gives notice that improvements 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.

Description of real property to be improved (legal description and address if available)

Lot 6 Green Pointe, a subdivision according to the plat thereof recorded in Plat Book 7, Page 73, of the Public Records of Columbia County, Florida;  
and;  
Lot 43, Block A, Woodcrest, a subdivision according to the plat thereof recorded in Plat Book 6, Pages 133-136, of the Public Records of Columbia County, Florida;  
and;  
Lot 31, Woodcrest Unit II, a subdivision according to the plat thereof recorded in Plat Book 6, Pages 186-188, of the Public Records of Columbia County, Florida;  
and;  
Lot 22, Huntington at Woodcrest, a subdivision according to the plat thereof recorded in Plat Book 6, Pages 145-146, of the Public Records of Columbia County, Florida,  
**LESS AND EXCEPT:**  
Begin at the Northeast corner of said Lot 22, and run S 83°33'08" W, along the North line of said Lot 22, 123.50 feet; thence S 25°07'44" E, 145.86 feet to the East line of said Lot 22; thence N 01°38'21" W, 78.00 feet to the Point of Beginning.

General description of improvements - single-family residence

Owner Information: Southeast Developers Group, Inc., a Florida corporation  
341 S.W. Ring Court, Suite 102, Lake City, FL 32025

Owner's interest in the site of the improvements (if other than fee simple title holder): Fee Simple

Name of fee simple title holder (if other than owner): N/A

Contractor: Southeast Developers Group, Inc., a Florida corporation  
341 S.W. Ring Court, Suite 102, Lake City, FL 32025  
Phone: (386) 755-1982 Fax: (386) \_\_\_\_\_

Surety on any payment bond: N/A

Name of any Lender making a loan for the construction of the improvements:  
Millennium Bank, (Name)  
4340 Newberry Road, Gainesville, Florida 32607 (Address)

Persons within the State of Florida designated by owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a), Florida Statutes:  
(Name)  
(Address)

In addition to himself, owner designates the following person to receive a copy of the licensor's notice as provided in Section 713.13(1)(b), Florida Statutes:  
Lynette Arnoldi, Vice President of Millennium Bank, (Name)  
4340 Newberry Road, Gainesville, Florida 32607 (Address)  
(352) 335-0922, (Phone) (352) 335-7007 (Fax)

This Notice of Commencement shall Expire One (1) year from the recording date.

Southeast Developers Group, Inc., a Florida corporation

By: Joshua A. Nickelson, its President (CORPORATE SEAL)

STATE OF FLORIDA  
COUNTY OF ALACHUA

The foregoing instrument was acknowledged before me this 12th day of January, 2005, by Joshua A. Nickelson, the President of Southeast Developers Group, Inc., a Florida corporation, who is personally known to me or who is represented by \_\_\_\_\_ as identification, who executed the foregoing instrument for and on behalf of the corporation.

(NOTARY SEAL)

Notary Public Signature  
My Commission Expires \_\_\_\_\_



Philip A. DeLaney  
MY COMMISSION # 0077518 EXPIRES  
April 18, 2006  
NOTED BY TECH REPRESENTATIVE, INC.



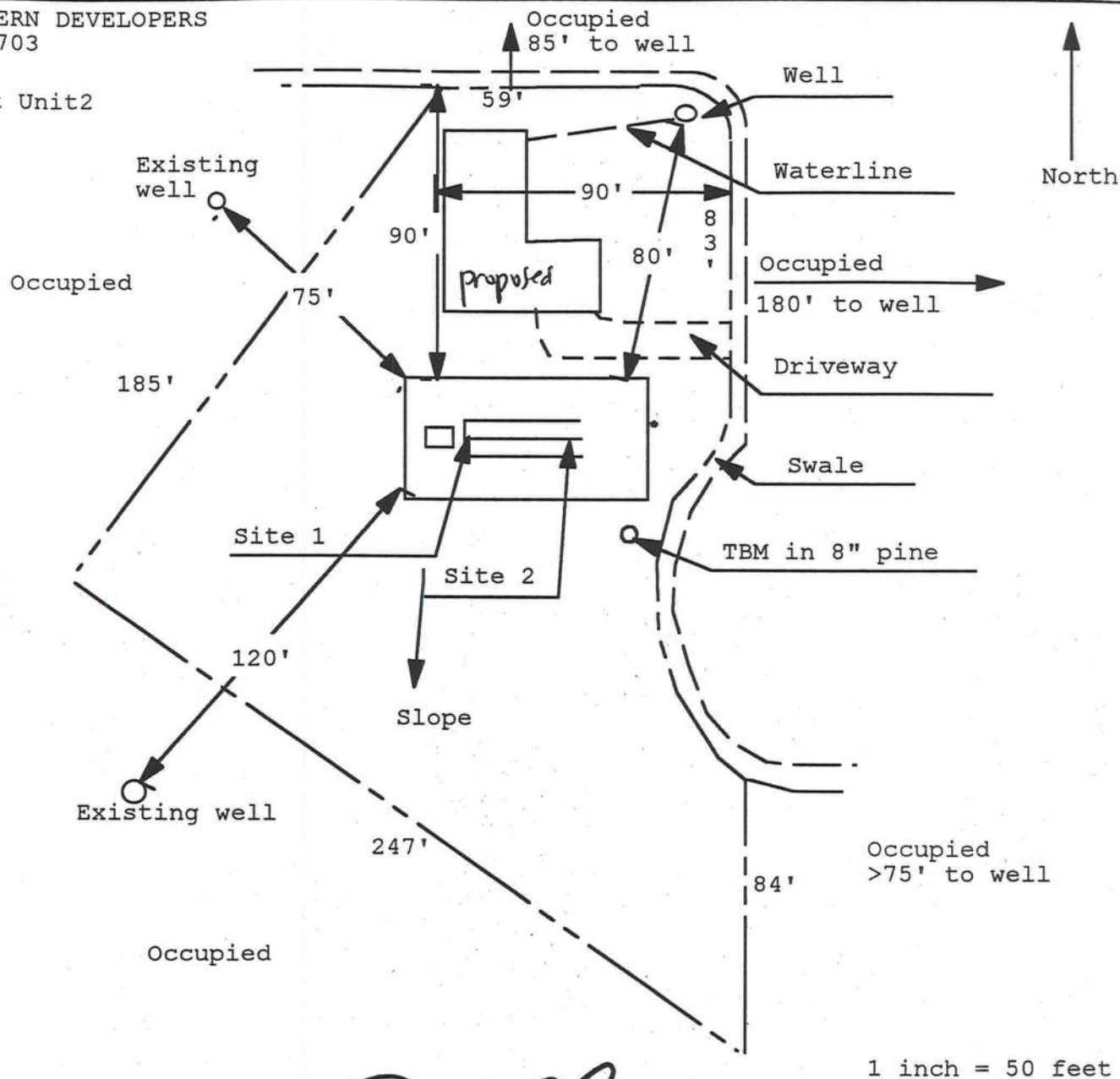
# Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: OS-0336-W

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

SOUTHEASTERN DEVELOPERS  
CR 04-2703

Woodcrest Unit2  
Lot 51



1 inch = 50 feet

Site Plan Submitted By Paul Lloyd Date 3/24/05  
Plan Approved ✓ Not Approved        Date 3-31-05

By Salli Maddy - EST - COLUMBIA CPHU

Notes:



FROM :

FAX NO. :386-755-7022

Sep. 17 2002 01:52PM P1

# HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS



DONALD AND MARY HALL  
OWNERS

PHONE (904) 752-1854  
FAX (904) 755-7022  
~~XXXXXXXXXXXXXXXXXXXX~~  
LAKE CITY, FLORIDA 32055  
904 NW Main Blvd.

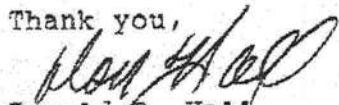
June 12, 2002

## NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphragm tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphragm tank is used then we will install a cycle stop valve which will produce the same results.

If you have any questions please feel free to call our office anytime.

Thank you,

  
Donald D. Hall  
DDH/jk



**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000621**

DATE 04/20/2005 PARCEL ID # 11-4S-16-02905-351  
APPLICANT MELANIE RODER PHONE 752-2281  
ADDRESS 387 SW KEMP COURT LAKE CITY FL 32024  
OWNER SOUTH EASTERN DEVELOPERS PHONE \_\_\_\_\_  
ADDRESS 196 SW HUNTSVIEW WAY LAKE CITY FL 32024  
CONTRACTOR DAVID BLANKS PHONE 755-1982  
LOCATION OF PROPERTY 247S, TL AT WOODCREST, TR ON HUNTSVIEW WAY, CORNER OF HUNTSVIEW  
AND SW WOODGRASS GLEN  
SUBDIVISION/LOT/BLOCK/PHASE/UNIT WOOD CREST 51  
SIGNATURE Melanie Roder

**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**







## Cal-Tech Testing, Inc.

- Engineering
- Geotechnical
- Environmental

LABORATORIES

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

Tel. (386) 755-3633 • Fax (386) 752-5456  
Tel. (904) 262-4046 • Fax (904) 262-4047

August 10, 2005

Southeast Developers Group, Inc.  
341 SW Ring Court, Suite 102  
Lake City, Florida 32025

Attention: Jake Kirsch

Reference: Proposed Residence  
Woodcrest, Unit 2, Lot 51  
Columbia County, Florida  
Cal-Tech Project No. 05-387

permit #23050

Dear Mr. Kirsch,

Cal-Tech Testing, Inc. has completed an investigation and evaluation of lot 51 of unit 2 of Woodcrest in Columbia County, Florida. The purposes of our work were to evaluate the potential for flooding of a home under construction at the site and as appropriate to provide recommendations for selecting a finished floor elevation.

Based upon the U.S.G.S. "Lake Cite West" quadrangle map, the roadway on the north side of the site has a centerline elevation of approximately 146.0 feet. Using this elevation as a reference, the finished floor elevation is to be approximately 142.75 feet. Thus the finished floor is to be approximately 3.25 feet below the adjacent roadway.

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

Based upon topography provided by Columbia County quadrangle maps, flooding to an elevation of approximately 142.75 feet would simultaneously require flooding of many square miles of Columbia County to the south and west. Flood depths would be 50 or more feet in some areas. Flooding to this extent is highly unlikely; therefore, it is our opinion elevating the floor of the residence to 12 inches above the adjacent roadway will not be necessary to substantially reduce the likelihood of flooding.

We recommend you maintain the finished floor elevation established by the stem walls currently in place.

*"Excellence in Engineering & Geoscience"*



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

Respectfully submitted,  
Cal-Tech Testing, Inc.



Linda Creamer  
President / CEO



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

8/10/05

52612



# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	Southeast Developers Group - Model 1407 #2	Builder:	Southeast Developers Group
Address:	Lot: 51, Sub: WoodCrest, Plat:	Permitting Office:	
City, State:	Lake city, FL 32025-	Permit Number:	22971
Owner:	Spec House	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: 27.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1407 ft <sup>2</sup>		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 27.0 kBtu/hr
b. Clear - double pane	174.0 ft <sup>2</sup>		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft <sup>2</sup>	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 162.0(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, 942.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 142.0 ft <sup>2</sup>	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, 1407.0 ft <sup>2</sup>	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, 35.0 ft		
b. N/A			

Glass/Floor Area: 0.12

Total as-built points: 20509

Total base points: 22818

**PASS**

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

PREPARED BY: Will Myers

DATE: 03-15-05

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:



SUMMER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 51, Sub: WoodCrest, Plat: , Lake city, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points			
.18	1407.0	20.04	5075.3	Double, Clear	W	1.5	6.0	45.0	36.99	0.91	1520.2
				Double, Clear	W	1.5	4.0	9.0	36.99	0.82	272.1
				Double, Clear	W	1.5	7.7	40.0	36.99	0.95	1408.8
				Double, Clear	E	1.5	6.0	40.0	40.22	0.91	1468.5
				Double, Clear	E	6.5	7.0	20.0	40.22	0.54	430.9
				Double, Clear	S	1.5	6.0	20.0	34.50	0.86	590.7
				As-Built Total:							174.0
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	142.0	0.70	99.4	Frame, Wood, Exterior		13.0	942.0	1.50	1413.0		
Exterior	942.0	1.70	1601.4	Frame, Wood, Adjacent		13.0	142.0	0.60	85.2		
Base Total: 1084.0 1700.8				As-Built Total:		1084.0		1498.2			
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	18.0	2.40	43.2	Exterior Insulated			20.0	4.10	82.0		
Exterior	20.0	6.10	122.0	Adjacent Insulated			18.0	1.60	28.8		
Base Total: 38.0 165.2				As-Built Total:		38.0		110.8			
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1407.0	1.73	2434.1	Under Attic		30.0	1407.0	1.73 X 1.00	2434.1		
Base Total: 1407.0 2434.1				As-Built Total:		1407.0		2434.1			
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	162.0(p)	-37.0	-5994.0	Slab-On-Grade Edge Insulation		0.0	162.0(p)	-41.20	-6674.4		
Raised	0.0	0.00	0.0								
Base Total: -5994.0				As-Built Total:		162.0		-6674.4			
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
1407.0 10.21 14365.5				1407.0 10.21 14365.5							



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

ADDRESS: Lot: 51, Sub: WoodCrest, Plat: , Lake city, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
Summer Base Points: 17746.9				Summer As-Built Points: 17425.5							
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	
17746.9		0.4266	7570.8	17425.5		1.000	(1.090 x 1.147 x 0.91)	0.310	1.000	6151.2	
				17425.5		1.00	1.138	0.310	1.000	6151.2	



WINTER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 51, Sub: WoodCrest, Plat: , Lake city, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	1407.0	12.74	3226.5	Double, Clear	W	1.5	6.0	45.0	10.77	1.02	495.8
				Double, Clear	W	1.5	4.0	9.0	10.77	1.05	102.0
				Double, Clear	W	1.5	7.7	40.0	10.77	1.01	436.1
				Double, Clear	E	1.5	6.0	40.0	9.09	1.04	376.5
				Double, Clear	E	6.5	7.0	20.0	9.09	1.27	230.2
				Double, Clear	S	1.5	6.0	20.0	4.03	1.12	90.1
				As-Built Total: 174.0 1730.8							
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	142.0	3.60	511.2	Frame, Wood, Exterior	13.0		942.0	3.40	3202.8		
Exterior	942.0	3.70	3485.4	Frame, Wood, Adjacent	13.0		142.0	3.30	468.6		
Base Total: 1084.0 3996.6				As-Built Total:		1084.0		3671.4			
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	18.0	11.50	207.0	Exterior Insulated	20.0 8.40 168.0						
Exterior	20.0	12.30	246.0	Adjacent Insulated	18.0 8.00 144.0						
Base Total: 38.0 453.0				As-Built Total:		38.0		312.0			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1407.0	2.05	2884.3	Under Attic	30.0		1407.0	2.05 X 1.00	2884.3		
Base Total: 1407.0 2884.3				As-Built Total:		1407.0		2884.3			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	162.0(p)	8.9	1441.8	Slab-On-Grade Edge Insulation	0.0		162.0(p)	18.80	3045.6		
Raised	0.0	0.00	0.0								
Base Total: 1441.8				As-Built Total:		162.0		3045.6			
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1407.0 -0.59 -830.1				1407.0 -0.59 -830.1							



WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 51, Sub: WoodCrest, Plat: , Lake city, FL, 32025-

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		11172.2		Winter As-Built Points:				10814.0		
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
11172.2		0.6274	7009.4	10814.0		1.000	(1.069 x 1.169 x 0.93)	0.501	1.000	6302.4
11172.2		0.6274	7009.4	10814.0		1.00	1.162	0.501	1.000	6302.4

# WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 51, Sub: WoodCrest, Plat: , Lake city, FL, 32025-

PERMIT #:

BASE				AS-BUILT						
WATER HEATING										
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit	= Total Multiplier
3		2746.00	8238.0	50.0	0.90	3		1.00	2684.98	1.00 8054.9
As-Built Total:										8054.9

CODE COMPLIANCE STATUS											
BASE						AS-BUILT					
Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points
7571		7009		8238	22818	6151		6302		8055	20509

PASS





# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 51, Sub: WoodCrest, 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.	



ENERGY PERFORMANCE LEVEL (EPL)
DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE\* = 84.7

The higher the score, the more efficient the home.

Spec House, Lot: 51, Sub: WoodCrest, 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? No
6. Conditioned floor area (ft²) 1407 ft²
7. Glass area & type
a. Clear - single pane 0.0 ft²
b. Clear - double pane 174.0 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, 162.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Exterior R=13.0, 942.0 ft²
b. Frame, Wood, Adjacent R=13.0, 142.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 1407.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 35.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 27.0 kBtu/hr SEER: 11.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 27.0 kBtu/hr HSPF: 6.80
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 50.0 gallons EF: 0.90
b. N/A
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)
15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)

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 850/498-2824. EnergyGauge® Version: FLR1PB v3.22)



# COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING INSPECTION

## 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 11-4S-16-02905-351

Building permit No. 000023050

Use Classification SFD, UTILITY

Fire: 53.28

Permit Holder DAVID BLANK

Waste: 110.25

Owner of Building SOUTH EASTERN DEVELOPERS

Total: 163.53

Location: 196 SW HUNTSVIEW WAY(WOODCREST, LOT 51)

Date: 01/23/2006



  
Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)