

DATE 08/23/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022247

APPLICANT SCOTT ROSENBOOM PHONE 454-2894  
ADDRESS 19802 NW 190TH AVE HIGH SPRINGS FL 32643  
OWNER ROBERT COGLIANO PHONE 462-1349  
ADDRESS 339 SW WOODLAND AVE FORT WHITE FL 32038  
CONTRACTOR SCOTT ROSENBOOM PHONE 454-2894  
LOCATION OF PROPERTY 47 S, L 27, R MAPELTON, R SW WOODLAND, LOTS .4 MILES ON  
RIGHT  
TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 67750.00  
HEATED FLOOR AREA 1355.00 TOTAL AREA 2258.00 HEIGHT 25.00 STORIES 1  
FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 7/12 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 X DEVELOPMENT PERMIT NO.

PARCEL ID 30-7S-17-10058-604 SUBDIVISION SANTA FE RIVER PLANTATIONS  
LOT 14&15 BLOCK PHASE UNIT TOTAL ACRES 2.00

000000392 Y CRC057796  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
WAIVER 04-0776-N BK RJ Y  
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 6232

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 \$ 340.00 CERTIFICATION FEE \$ 11.29 SURCHARGE FEE \$ 11.29  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$  
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ TOTAL FEE 412.58

INSPECTORS OFFICE L. H. Clerk 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 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.

Prepared By & Return To:  
Philip A. DeLaney  
Scruggs & Carmichael, P.A.  
Post Office Box 23109  
Gainesville, Florida 32602  
PAD 04-1889

RECORDED IN OFFICIAL RECORDS  
INSTRUMENT # 2066126 1 PG  
2004 AUG 23 08:16 AM BK 2980 PG 37  
J. K. "BUDDY" IRBY  
CLERK OF CIRCUIT COURT  
ALACHUA COUNTY, FLORIDA  
CLERK13 Receipt#203388

## NOTICE OF COMMENCEMENT

Tax Folio No. R10058-604 & R10058-605  
Permit No. \_\_\_\_\_  
State of Florida  
County of Columbia County



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)  
\_\_\_\_\_, FL

Lots 14 and 15 of SANTA FE RIVER PLANTATIONS, according to the Plat thereof as recorded in Plat Book 5, Page(s) 13, of the Public Records of Columbia County, Florida.

General description of improvements: Single family residence and related structures

Owner Information: Robert Cogliano  
8602 N.W. 156th Avenue, Alachua, FL 32615  
\_\_\_\_\_(Phone) \_\_\_\_\_(Fax)

Owner's interest in the site of the improvements (if other than fee simple title holder): N/A

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

Contractor: Rosenboom, Inc.  
19802 N.W. 190th Avenue, High Springs, FL 32643  
(386) 454-2894 (Phone) (386) 454-2666 (Fax)

Surety on any payment bond: N/A

Name of any Lender making a loan for the construction of the improvements:  
Wells Fargo Home Mortgage (Name)  
9600 Koger Boulevard #100, St. Petersburg, FL 33702 (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)7, Florida Statutes:

\_\_\_\_\_(Name)  
\_\_\_\_\_(Address)  
( ) (Phone) ( ) (Fax)

In addition to himself, owner designates the following person to receive a copy of the lienor's notice as provided in Section 713.13(1)(b), Florida Statutes:

Wells Fargo Home Mortgage (Name)  
9600 Koger Boulevard #100, St. Petersburg, FL 33702 (Address)  
352-692-4262 (Phone) 304-412-5217 (Fax)

This Notice of Commencement shall Expire: one (1) year from date of recording.

Robert Cogliano (Seal)  
Robert Cogliano - Borrower



J.K. "Buddy" Irby, Clerk of the Circuit & County Court, Eighth Judicial Circuit of Florida, in and for Alachua County, hereby certifies this to be a true and correct copy of the document now of record in this office. Witness my hand and seal this 23rd day of Aug, 2004.  
By J.K. "Buddy" Irby  
Deputy Clerk

State of Florida  
County of Alachua

The foregoing instrument was acknowledged before me this 10th day of August, 2004 by Robert Cogliano, who ☐ is personally known or ☒ has produced a driver's license as identification.

[Notary Seal]

Notary Public

Printed Name: \_\_\_\_\_

My Commission Expires: \_\_\_\_\_



Philip A. DeLaney  
MY COMMISSION # DD079518 EXPIRES  
April 18, 2006  
BONDED THRU TROY FAIN INSURANCE, INC.



5602 N.W. 13th STREET  
GAINESVILLE, FLORIDA 32606-2198

P.O. BOX 4155  
GAINESVILLE, FLORIDA 32613-4155

PHONE (352) 373-3642  
FAX (352) 373-9037

**CERTIFICATE OF COMPLIANCE OF TERMITE PROTECTION**  
(as required by Florida Building Code (FBC) 1816.1.7)

**ARROW EXTERMINATORS, INC**  
(352) 373-3642

Rosenboom Construction, 339 Woodlawn Avenue, High Springs  
Address of Treatment or Lot/Block of Treatment

soil barrier  
Method of Termite Prevention Treatment-soil barrier, wood treatment, bait system, other  
(describe)

The building has received a complete treatment for the prevention of subterranean termites. Treatment is in accordance with rules and laws established by the Florida Department of Agriculture and Consumer Services.

  
Authorized Signature

February 3, 2005  
Date

22247



# Columbia County Building Permit Application

For Office Use Only Application # 0407-48 Date Received 7/16/04 By JW Permit # 392/22247  
 Application Approved by - Zoning Official BLK Date 26.08.04 Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3  
 Comments \_\_\_\_\_

Applicants Name Scott Rosenboom Phone 386.454.2894  
 Address 19802 NW 190th Ave, High Springs, FL 32643  
 Owners Name Robert Cogliano Phone (386) 462-1349  
 911 Address 339 SW Woodland Ave, Ft. White, FL 32038  
 Contractors Name Scott Rosenboom Phone 386.454.2894  
 Address 19802 NW 190th Ave, High Springs, FL 32643  
 Fee Simple Owner Name & Address N/A  
 Bonding Co. Name & Address N/A  
 Architect/Engineer Name & Address Mark Disosway, PE PO. Box 868  
Lake City, FL 32056  
 Mortgage Lenders Name & Address Wells Fargo Home Mortgage 3600 NW 43rd St. Ste A2  
Gainesville, FL 32606  
 Property ID Number 30-75-17-10058-604 Estimated Cost of Construction \$123,000.00  
 Subdivision Name Santa Fe River Plantations Lot 14+15 Block - Unit - Phase -  
 Driving Directions South on I-75 - Exit 404 - West to High Springs (Rte 236) -  
at downtown High Springs turn (R) onto 27N - travel approx 2.5 miles -  
(L) onto Mapleton - turn (R) at end to SW Woodland - Lots 04 mi on right.  
 Type of Construction Single Family Dwel. Number of Existing Dwellings on Property 0  
 Total Acreage 2 Lot Size 2 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive  
 Actual Distance of Structure from Property Lines - Front 100 Side 145 Side 145 Rear 93  
 Total Building Height 25' Number of Stories 1 Heated Floor Area 1355 ft<sup>2</sup> Roof Pitch 7/12

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.

Robert Cogliano  
 Owner Builder or Agent (Including Contractor)

Scott Rosenboom  
 Contractor Signature  
 Contractors License Number CRC 057796  
 Competency Card Number \_\_\_\_\_

STATE OF FLORIDA  
 COUNTY OF COLUMBIA Alachua

Sworn to (or affirmed) and subscribed before me  
 this 20th day of June 2004.  
 Personally known \_\_\_\_\_ or Produced Identification ✓

NOTARY STAMP/SEAL

Mackenzie K. Curt  
 Notary Signature

FL ID Notary for Robert Cogliano  
 FL ID C245760462830



**Columbia County Building Department  
Culvert Waiver**

**Culvert Waiver No.  
000000392**

DATE: 08/26/2004 BUILDING PERMIT NO. 222 47

APPLICANT SCOTT ROSENBOOM PHONE 454-2894

ADDRESS 19802 NW 190TH AVE HIGH SPRINGS FL 32643

OWNER ROBERT COGLIANO PHONE 462-1349

ADDRESS 339 SW WOODLAND AVE FORT WHITE FL 32038

CONTRACTOR SCOTT ROSENBOOM PHONE 454-2894

LOCATION OF PROPERTY 47 S, L 27, R MAPELTON, R SW WOODLAND, LOTS .4 MILES ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNITS FE RIV PLANTATIONS 14&15

PARCEL ID # 30-7S-17-10058-604

I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY COMPLY WITH THE DECISION OF THE COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH THE HEREIN PROPOSED APPLICATION.

SIGNATURE: *Scott Rosenboom*

A SEPARATE CHECK IS REQUIRED  
MAKE CHECKS PAYABLE TO BCC

Amount Paid \_\_\_\_\_

**PUBLIC WORKS DEPARTMENT USE ONLY**

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION AND DETERMINED THAT THE  
CULVERT WAIVER IS:

\_\_\_\_\_  
APPROVED \_\_\_\_\_ NOT APPROVED - NEEDS A CULVERT PERMIT

COMMENTS: \_\_\_\_\_

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

ANY QUESTIONS PLEASE CONTACT THE PUBLIC WORKS DEPARTMENT AT 386-752-5955.

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







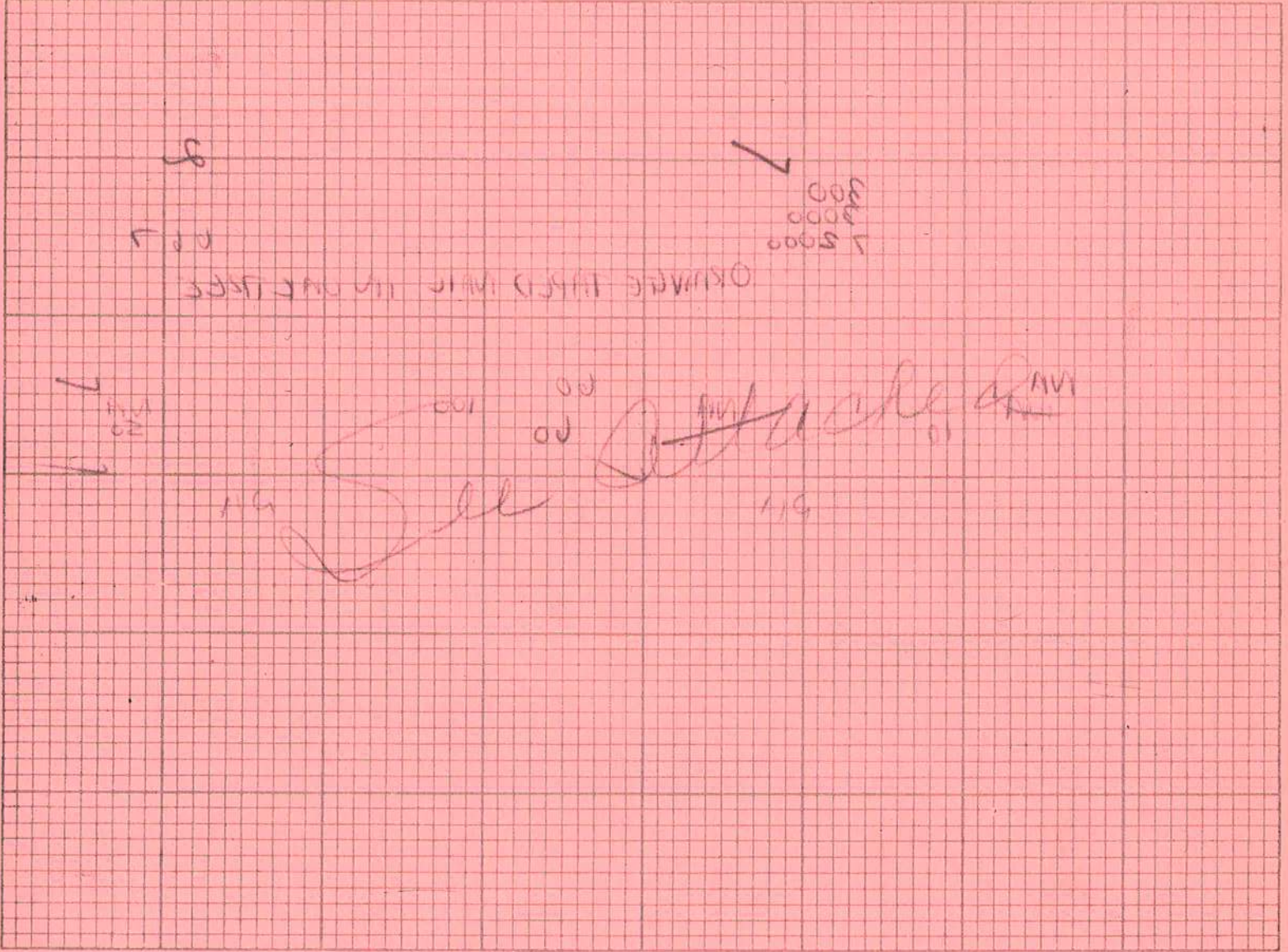
STATE OF FLORIDA  
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-07761

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes:

AVI

(P) 121

✓

Site Plan submitted by: Scott Roenke

Signature

AVI

Title

Plan Approved ☒

Not Approved ☐

Date July 16/04

By Sallie A. Gaddy - ESI - COLUMBIA

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

SEPTIC 04-0776N

BOUNDARY SURVEY IN SECTION 30, TOWNSHIP 7 SOUTH,  
RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA.



SCALE: 1" = 60'

SYMBOL LEGEND

■	4"X4" CONCRETE MONUMENT FOUND
□	4"X4" CONCRETE MONUMENT SET
●	IRON PIPE FOUND
○	IRON PIN AND CAP SET
⊙	POWER POLE
▲	WATER METER
⊕	CENTERLINE
*	WELL
⊙	SATELLITE DISH
⊙	TELEPHONE BOX
—E—	ELECTRIC LINES
—*—	WIRE FENCE
—◇—	CHAIN LINK FENCE
—■—	WOODEN FENCE

DESCRIPTION:

LOTS 14 AND 15 OF A REPLAT OF LOTS 38, 45 & 46 OF SANTA FE RIVER PLANTATIONS, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 5 PAGES 13 - 13D OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

SURVEYOR'S NOTES:

1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF THE ORIGINAL SURVEY FOR SAID PLAT OF RECORD.
2. BEARINGS ARE BASED ON SAID PLAT OF RECORD.
3. THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 6 JANUARY, 1988 COMMUNITY PANEL NUMBER 120070 0270 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
5. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
6. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.
7. THE SETBACKS AS SHOWN ON THE PLAT OF RECORD HAVE BEEN REVISED FOR THESE PARCELS AS PER THE BUILDING AND ZONING DEPARTMENT OF COLUMBIA COUNTY, FLORIDA.

Scott Rosenbaum July 16/04

CERTIFICATION

I, THE UNDERSIGNED, AM A LICENSED SURVEYOR AND MEETS THE MINIMUM REQUIREMENTS OF THE BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS OF FLORIDA, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

L. SCOTT BRITT, P.S.M.  
CERTIFICATION # 5757

THIS SEAL IS VALID FOR THE PURPOSES OF A FLORIDA LICENSED SURVEYOR AND FOR INTERNATIONAL PURPOSES ONLY AND IS NOT VALID.



BRITT SURVEYING

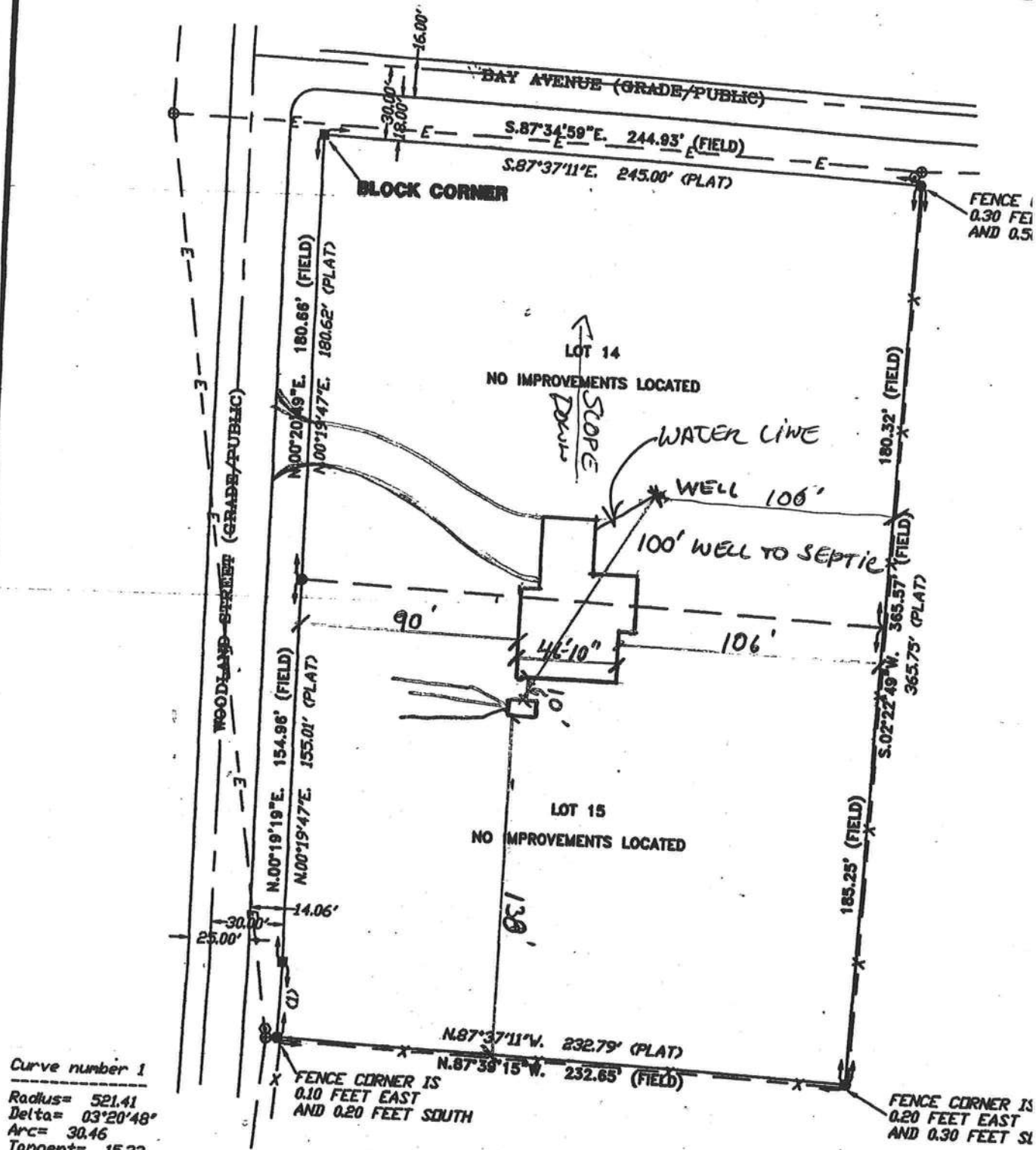
LAND SURVEYORS AND MAPPERS

830 WEST DUVAL STREET LAKE CITY, FLORIDA 32055

(386)752-7163 FAX (386)752-5573

WORK ORDER # L-14924





Curve number 1  
 Radius= 521.41  
 Delta= 03°20'48"  
 Arc= 30.46  
 Tangent= 15.23  
 Chord= 30.45  
 Chord Brg. S.01°48'59\"V.

NOTICE:  
 ALL PROPERTY CORNERS SHOWN HEREON HAVE NO IDENTIFICATION.

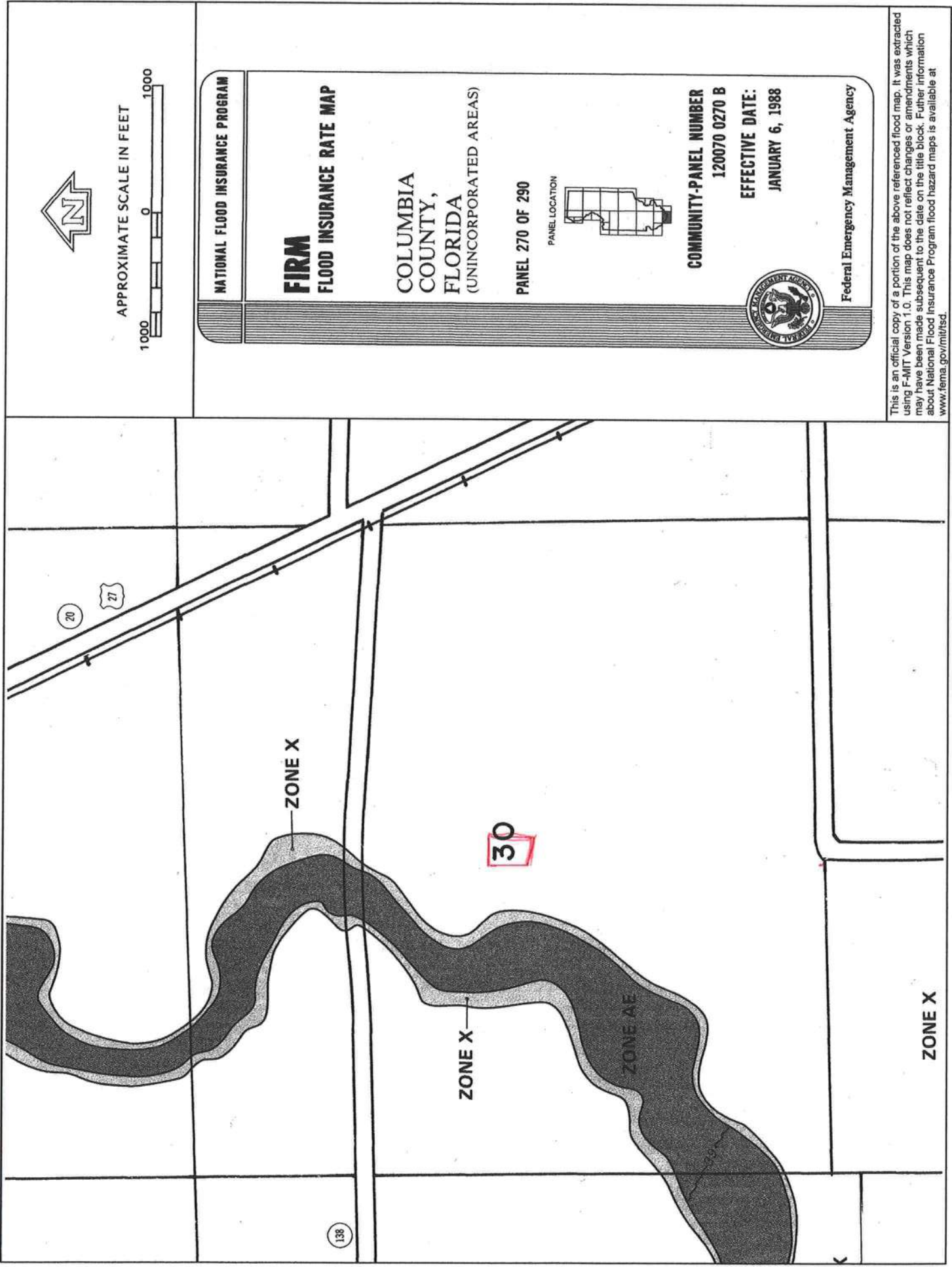
CERTIFIED TO:  
 BOB COGLIANO

FIELD BOOK: 266 PAGE(S): 60

SURVEYOR'S  
 I HEREBY CERTIFY THAT THIS SURVEY WAS MADE  
 TECHNICAL STANDARDS AS SET FORTH BY THE FLA  
 IN CHAPTER 61017-6, FLORIDA ADMINISTRATIVE CO  
 05/07/04 05/10/04  
 FIELD SURVEY DATE DRAIVING DATE  
 NOTE: UNLESS IT BEARS THE SIGNATURE AND THE DR  
 MAPPER THIS DRAIVING, SKETCH, PLAT OR MAP IS FOR



0407-48



This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Further information about National Flood Insurance Program flood hazard maps is available at [www.fema.gov/nifm/ted](http://www.fema.gov/nifm/ted).

Customer        Bob Cogliano

Contractor       Scott Rosenboom

Randy,   Here's the information you asked for, if this isn't what you need or you need

Anything else please give me a call.

352-538-3877

Thanks

Scott Rosenboom

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name: **Rosenboom-McKaig Res.**  
Address: \_\_\_\_\_  
City, State: \_\_\_\_\_  
Owner: **Rosenboom Construction**  
Climate Zone: **North**

Builder: *Scott Rosenboom*  
Permitting Office: *Columbia County*  
Permit Number: *22247*  
Jurisdiction Number: *221000*

1. New construction or existing	New	_____
2. Single family or multi-family	Single family	_____
3. Number of units, if multi-family	1	_____
4. Number of Bedrooms	4	_____
5. Is this a worst case?	Yes	_____
6. Conditioned floor area (ft <sup>2</sup> )	2984 ft <sup>2</sup>	_____
7. Glass area & type	Single Pane	Double Pane
a. Clear glass, default U-factor	0.0 ft <sup>2</sup>	536.8 ft <sup>2</sup>
b. Default tint, default U-factor	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>
c. Labeled U-factor or SHGC	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>
8. Floor types		
a. Slab-On-Grade Edge Insulation	R=0.0, 220.0(p) ft	_____
b. Raised Wood, Adjacent	R=19.0, 279.0ft <sup>2</sup>	_____
c. N/A		_____
9. Wall types		
a. Frame, Wood, Exterior	R=13.0, 2482.0 ft <sup>2</sup>	_____
b. Frame, Wood, Adjacent	R=13.0, 423.0 ft <sup>2</sup>	_____
c. N/A		_____
d. N/A		_____
e. N/A		_____
10. Ceiling types		
a. Under Attic	R=30.0, 2126.0 ft <sup>2</sup>	_____
b. Single Assembly	R=19.0, 77.0 ft <sup>2</sup>	_____
c. Under Attic	R=19.0, 693.0 ft <sup>2</sup>	_____
11. Ducts		
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 112.0 ft <sup>2</sup>	_____
b. 2 Others	150.0 ft	_____
12. Cooling systems		
a. Central Unit	Cap: 48.0 kBtu/hr	_____
	SEER: 13.20	_____
b. Central Unit	Cap: 30.0 kBtu/hr	_____
	SEER: 12.10	_____
c. N/A		_____
13. Heating systems		
a. Electric Heat Pump	Cap: 30.0 kBtu/hr	_____
	HSPF: 7.80	_____
b. Electric Heat Pump	Cap: 48.0 kBtu/hr	_____
	HSPF: 8.80	_____
c. N/A		_____
14. Hot water systems		
a. Electric Resistance	Cap: 50.0 gallons	_____
	EF: 0.89	_____
b. N/A		_____
c. Conservation credits		_____
	(HR-Heat recovery, Solar	
	DHP-Dedicated heat pump)	
15. HVAC credits	MZ-C, MZ-H	_____
	(CF-Ceiling fan, CV-Cross ventilation,	
	HF-Whole house fan,	
	PT-Programmable Thermostat,	
	MZ-C-Multizone cooling,	
	MZ-H-Multizone heating)	

Glass/Floor Area: 0.18

Total as-built points: 39402

Total base points: 43133

## PASS

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

**PREPARED BY:** *Gale Insulation*

**DATE:** *7/16/04*

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

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

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

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

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

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





# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	2984.0	20.04	10763.9	Double, Clear	NW	1.0	5.0	12.0	25.97	0.96	297.9
				Double, Clear	NW	8.0	5.0	12.0	25.97	0.57	176.8
				Double, Clear	NW	6.0	6.5	108.0	25.97	0.65	1829.3
				Double, Clear	NW	7.5	8.0	14.0	25.97	0.65	236.2
				Double, Clear	NW	7.5	2.0	7.5	25.97	0.52	100.4
				Double, Clear	NE	0.0	0.0	12.0	29.56	1.00	354.7
				Double, Clear	NE	0.0	0.0	36.0	29.56	1.00	1064.0
				Double, Clear	SE	1.0	7.0	18.0	42.75	0.98	754.8
				Double, Clear	SE	1.0	6.0	9.0	42.75	0.96	370.4
				Double, Clear	SE	12.0	5.0	6.0	42.75	0.39	100.2
				Double, Clear	S	12.5	7.0	12.0	35.87	0.46	196.6
				Double, Clear	SE	10.0	7.0	24.0	42.75	0.44	450.2
				Double, Clear	E	13.0	7.0	12.0	42.06	0.40	201.4
				Double, Clear	SE	12.0	8.0	20.0	42.75	0.43	370.0
				Double, Clear	SE	12.0	2.0	7.0	42.75	0.38	113.6
				Double, Clear	SE	12.0	7.0	36.0	42.75	0.41	637.7
				Double, Clear	SE	16.0	8.0	10.0	42.75	0.40	172.7
				Double, Clear	SE	16.0	2.0	4.0	42.75	0.38	64.9
				Double, Clear	NW	0.0	0.0	52.0	25.97	1.00	1350.7
				Double, Clear	NW	1.0	5.0	8.7	25.97	0.96	215.0
				Double, Clear	NW	1.0	5.0	8.7	25.97	0.96	215.2
				Double, Clear	SE	1.0	5.0	78.0	42.75	0.93	3110.3
				Double, Clear	SW	0.0	0.0	30.0	40.16	1.00	1204.7
				<b>As-Built Total:</b>		<b>536.8</b>			<b>13587.7</b>		
<b>WALL TYPES</b>				<b>Type</b>		<b>R-Value</b>		<b>Area X SPM = Points</b>			
Adjacent	423.0	0.70	296.1	Frame, Wood, Exterior		13.0		2482.0		1.50 3723.0	
Exterior	2482.0	1.70	4219.4	Frame, Wood, Adjacent		13.0		423.0		0.60 253.8	
<b>Base Total:</b>		<b>2905.0</b>	<b>4515.5</b>	<b>As-Built Total:</b>		<b>2905.0</b>		<b>3976.8</b>			
<b>DOOR TYPES</b>				<b>Type</b>				<b>Area X SPM = Points</b>			
Adjacent	17.8	2.40	42.6	Exterior Insulated				67.8		4.10 277.9	
Exterior	67.8	6.10	413.4	Adjacent Insulated				17.8		1.60 28.4	
<b>Base Total:</b>		<b>85.5</b>	<b>456.0</b>	<b>As-Built Total:</b>		<b>85.5</b>		<b>306.3</b>			

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT			
<b>CEILING TYPES</b> Area X BSPM = Points				Type	R-Value	Area X SPM X SCM =	Points
Under Attic	2190.0	1.73	3788.7	Under Attic	30.0	2126.0 1.73 X 1.00	3678.0
				Single Assembly	19.0	77.0 5.64 X 1.00	434.3
				Under Attic	19.0	693.0 2.34 X 1.00	1621.6
<b>Base Total:</b>	<b>2190.0</b>		<b>3788.7</b>	<b>As-Built Total:</b>		<b>2896.0</b>	<b>5733.9</b>
<b>FLOOR TYPES</b> Area X BSPM = Points				Type	R-Value	Area X SPM =	Points
Slab	220.0(p)	-37.0	-8140.0	Slab-On-Grade Edge Insulation	0.0	220.0(p) -41.20	-9064.0
Raised	279.0	-3.99	-1113.2	Raised Wood, Adjacent	19.0	279.0 0.40	111.6
<b>Base Total:</b>			<b>-9253.2</b>	<b>As-Built Total:</b>		<b>499.0</b>	<b>-8952.4</b>
<b>INFILTRATION</b> Area X BSPM = Points				Area X SPM = Points			
	2984.0	10.21	30466.6			2984.0 10.21	30466.6
<b>Summer Base Points: 40737.6</b>				<b>Summer As-Built Points: 45119.0</b>			
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier X Credit Multiplier = Cooling Points
				45119.0	0.615	(1.000 x 1.147 x 1.00)	0.259 0.950 7956.8
				45119.0	0.385	(1.090 x 1.147 x 1.00)	0.282 0.950 5425.1
<b>40737.6</b>	<b>0.4266</b>		<b>17378.6</b>	<b>45119.0</b>	<b>1.00</b>	<b>1.167</b>	<b>0.267 0.950 13358.0</b>

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	2984.0	12.74	6842.9	Double, Clear	NW	1.0	5.0	12.0	24.30	1.00	291.9
				Double, Clear	NW	8.0	5.0	12.0	24.30	1.03	300.6
				Double, Clear	NW	6.0	6.5	108.0	24.30	1.02	2685.9
				Double, Clear	NW	7.5	8.0	14.0	24.30	1.02	348.2
				Double, Clear	NW	7.5	2.0	7.5	24.30	1.04	188.8
				Double, Clear	NE	0.0	0.0	12.0	23.57	1.00	282.8
				Double, Clear	NE	0.0	0.0	36.0	23.57	1.00	848.5
				Double, Clear	SE	1.0	7.0	18.0	14.71	1.03	271.4
				Double, Clear	SE	1.0	6.0	9.0	14.71	1.04	137.2
				Double, Clear	SE	12.0	5.0	6.0	14.71	2.57	226.8
				Double, Clear	S	12.5	7.0	12.0	13.30	3.46	552.2
				Double, Clear	SE	10.0	7.0	24.0	14.71	2.24	792.3
				Double, Clear	E	13.0	7.0	12.0	18.79	1.44	324.4
				Double, Clear	SE	12.0	8.0	20.0	14.71	2.28	671.9
				Double, Clear	SE	12.0	2.0	7.0	14.71	2.65	272.8
				Double, Clear	SE	12.0	7.0	36.0	14.71	2.40	1272.3
				Double, Clear	SE	16.0	8.0	10.0	14.71	2.48	364.1
				Double, Clear	SE	16.0	2.0	4.0	14.71	2.65	155.9
				Double, Clear	NW	0.0	0.0	52.0	24.30	1.00	1263.4
				Double, Clear	NW	1.0	5.0	8.7	24.30	1.00	210.7
				Double, Clear	NW	1.0	5.0	8.7	24.30	1.00	210.9
				Double, Clear	SE	1.0	5.0	78.0	14.71	1.06	1214.1
				Double, Clear	SW	0.0	0.0	30.0	16.74	1.00	502.1
				<b>As-Built Total:</b>				536.8	13389.2		
<b>WALL TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	423.0	3.60	1522.8	Frame, Wood, Exterior	13.0		2482.0	3.40		8438.8	
Exterior	2482.0	3.70	9183.4	Frame, Wood, Adjacent	13.0		423.0	3.30		1395.9	
<b>Base Total:</b> 2905.0 10706.2				<b>As-Built Total:</b>		2905.0		9834.7			
<b>DOOR TYPES</b> Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	17.8	11.50	204.4	Exterior Insulated			67.8	8.40		569.3	
Exterior	67.8	12.30	833.6	Adjacent Insulated			17.8	8.00		142.2	
<b>Base Total:</b> 85.5 1037.9				<b>As-Built Total:</b>		85.5		711.4			



# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT			
<b>CEILING TYPES</b> Area X BWPM = Points				Type	R-Value	Area X WPM X WCM =	Points
Under Attic	2190.0	2.05	4489.5	Under Attic	30.0	2126.0 2.05 X 1.00	4358.3
				Single Assembly	19.0	77.0 1.86 X 1.00	143.2
				Under Attic	19.0	693.0 2.70 X 1.00	1871.1
<b>Base Total:</b>	<b>2190.0</b>		<b>4489.5</b>	<b>As-Built Total:</b>		<b>2896.0</b>	<b>6372.6</b>
<b>FLOOR TYPES</b> Area X BWPM = Points				Type	R-Value	Area X WPM =	Points
Slab	220.0(p)	8.9	1958.0	Slab-On-Grade Edge Insulation	0.0	220.0(p) 18.80	4136.0
Raised	279.0	0.96	267.8	Raised Wood, Adjacent	19.0	279.0 2.20	613.8
<b>Base Total:</b>			<b>2225.8</b>	<b>As-Built Total:</b>		<b>499.0</b>	<b>4749.8</b>
<b>INFILTRATION</b> Area X BWPM = Points				Area X WPM = Points			
	2984.0	-0.59	-1760.6			2984.0 -0.59	-1760.6
<b>Winter Base Points: 23541.8</b>				<b>Winter As-Built Points: 33297.2</b>			
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
				33297.2	0.385	(1.000 x 1.169 x 1.00)	0.437 0.950 6300.5
				33297.2	0.615	(1.069 x 1.169 x 1.00)	0.387 0.950 8935.2
<b>23541.8</b>	<b>0.6274</b>		<b>14770.1</b>	<b>33297.2</b>	<b>1.00</b>	<b>1.185</b>	<b>0.405 0.950 15183.4</b>

**WATER HEATING & CODE COMPLIANCE STATUS****Residential Whole Building Performance Method A - Details**

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING				Tank Volume	EF	Number of Bedrooms	X Tank X Ratio	Multiplier X Credit Multiplier	= Total
Number of Bedrooms	X	Multiplier	= Total						
4		2746.00	10984.0	50.0	0.89	4	1.00	2715.15	1.00 10860.6
				As-Built Total:					10860.6

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
17379	14770	10984	43133	13358	15183	10861	39402

**PASS**

# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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\* = 84.4**

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

Rosenboom Construction, , , ,

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 48.0 kBtu/hr ___
3. Number of units, if multi-family	1	___		SEER: 13.20 ___
4. Number of Bedrooms	4	___	b. Central Unit	Cap: 30.0 kBtu/hr ___
5. Is this a worst case?	Yes	___		SEER: 12.10 ___
6. Conditioned floor area (ft <sup>2</sup> )	2984 ft <sup>2</sup>	___	c. N/A	___
7. Glass area & type	Single Pane	Double Pane		
a. Clear glass, default U-factor	0.0 ft <sup>2</sup>	536.8 ft <sup>2</sup>	13. Heating systems	
b. Default tint, default U-factor	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 30.0 kBtu/hr ___
c. Labeled U-factor or SHGC	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>		HSPF: 7.80 ___
8. Floor types			b. Electric Heat Pump	Cap: 48.0 kBtu/hr ___
a. Slab-On-Grade Edge Insulation	R=0.0, 220.0(p) ft	___		HSPF: 8.80 ___
b. Raised Wood, Adjacent	R=19.0, 279.0ft <sup>2</sup>	___	c. N/A	___
c. N/A		___		
9. Wall types			14. Hot water systems	
a. Frame, Wood, Exterior	R=13.0, 2482.0 ft <sup>2</sup>	___	a. Electric Resistance	Cap: 50.0 gallons ___
b. Frame, Wood, Adjacent	R=13.0, 423.0 ft <sup>2</sup>	___		EF: 0.89 ___
c. N/A		___	b. N/A	___
d. N/A		___		
e. N/A		___	c. Conservation credits	
10. Ceiling types			(HR-Heat recovery, Solar	
a. Under Attic	R=30.0, 2126.0 ft <sup>2</sup>	___	DHP-Dedicated heat pump)	
b. Single Assembly	R=19.0, 77.0 ft <sup>2</sup>	___	15. HVAC credits	MZ-C, MZ-H ___
c. Under Attic	R=19.0, 693.0 ft <sup>2</sup>	___	(CF-Ceiling fan, CV-Cross ventilation,	
11. Ducts			HF-Whole house fan,	
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 112.0 ft <sup>2</sup>	___	PT-Programmable Thermostat,	
b. 2 Others	150.0 ft	___	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<sup>TM</sup> designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at [www.fsec.ucf.edu](http://www.fsec.ucf.edu) for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

EnergyGauge® (Version: FLR1PB v3.4)

WORKSHEET  
21761 #  
DATE 6/11/01

DATE 10/4/04 2224-

PROJECT NO. \_\_\_\_\_

PERMIT NO. 000022247

TESTED BY H.G.

FIELD CONTACT \_\_\_\_\_

MILES FROM OFFICE\_\_\_\_\_

# 22247

- \* Density failed to meet minimum project requirement
- \*\* Retest indicates minimum density requirement was obtained.
- ( ) Client is aware of unsatisfactory test results.



# COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING

## 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 30-7S-17-10058-604

Building permit No. 000022247

Use Classification SFD, UTILITY

Fire: 39.69

Permit Holder SCOTT ROSENBOOM

Waste: 85.75

Owner of Building ROBERT COGLIANO

Total: 125.44

Location: 339 SW WOODLAND AVE.

Date: 02/03/2005

*Harry Dieker*

Building Inspector



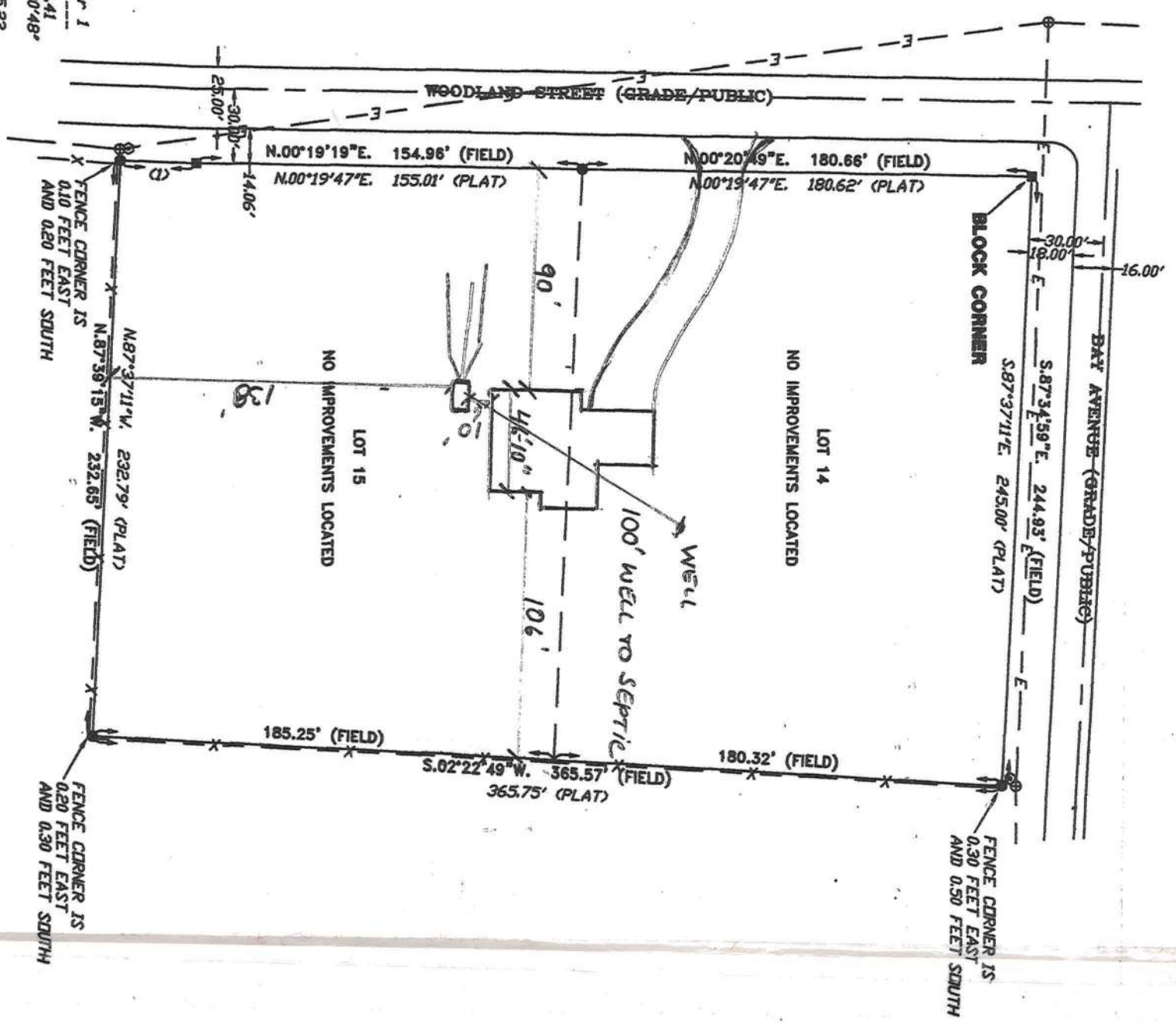
POST IN A CONSPICUOUS PLACE  
(Business Places Only)



BOUNDARY SURVEY IN SECTION 30, TOWNSHIP 7 SOUTH,  
RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA.

- SYMBOL LEGEND
- 4"x4" CONCRETE MONUMENT FOUND
  - 4"x4" CONCRETE MONUMENT SET
  - IRON PIPE FOUND
  - IRON PIN AND CAP SET
  - POWER POLE
  - WATER METER
  - CENTERLINE
  - WELL
  - SATELLITE DISH
  - TELEPHONE BOX
  - ELECTRIC LINES
  - WIRE FENCE
  - CHAIN LINK FENCE
  - WOODEN FENCE

SCALE: 1" = 60'



DESCRIPTION:  
LOTS 14 AND 15 OF A REPLAT OF LOTS 38, 45 & 46 OF SANTA FE RIVER PLANTATIONS, AS PER PLAT THEREOF RECORDED IN PLAT BOOK 5 PAGES 13 - 13D OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

- SURVEYOR'S NOTES:
- BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF THE ORIGINAL SURVEY FOR SAID PLAT OF RECORD.
  - BEARINGS ARE BASED ON SAID PLAT OF RECORD.
  - THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOODED PLAIN AS PER FLOOD RATE MAP, DATED 6 JANUARY, 1988 COMMUNITY PANEL NUMBER 120070 0270 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREIN.
  - IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREIN.
  - THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.
  - THE SETBACKS AS SHOWN ON THE PLAT OF RECORD HAVE BEEN REVISED FOR THESE PARCELS AS PER THE BUILDING AND ZONING DEPARTMENT OF COLUMBIA COUNTY, FLORIDA.

CURVE NUMBER 1  
Radius= 521.41  
Delta= 03°20'48"  
Arc= 30.46  
Tangent= 15.23  
Chord= 30.45  
Chord Brg. S.01°48'59"W.

NOTICE:  
ALL PROPERTY CORNERS SHOWN HEREON HAVE NO IDENTIFICATION.

CERTIFIED TO:

BOB COGLAND

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 6107-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.02, FLORIDA STATUTES.

05/07/04 FIELD SURVEY DATE  
05/10/04 DRAWING DATE  
L. SCOTT BRITT, P.S.M.  
CERTIFICATION # 5757

NOTE: UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.



BRITT SURVEYING

LAND SURVEYORS AND MAPPERS  
630 WEST DUVAL STREET LAKE CITY, FLORIDA 32055  
(386)752-7163 FAX (386)752-5573  
WORK ORDER # L-14924



TERMITE AND PEST CONTROL

P.O. BOX 5875  
GAINESVILLE, FLORIDA 32627-5875

PHONE (352) 373-3642  
FAX (352) 373-9037

## CERTIFICATE OF PROTECTIVE TREATMENT

Time: \_\_\_\_\_ AM \_\_\_\_\_ PM

19802 NW 190 Ave

294 E. 1st St. Porch, Garage

Chemical Used:

Chlorpyrifos

# Gallons Used:

390