

DATE 06/28/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023328

APPLICANT NORA TERRY PHONE 754-5810

ADDRESS 291 SW SISTERS WELCOME RD LAKE CITY FL 32025

OWNER ARLENE RICH PHONE 963-3611

ADDRESS 195 SW SABRE AVE LAKE CITY FL 32024

CONTRACTOR BLAKE CONSTRUCTION PHONE 754-5810

LOCATION OF PROPERTY 90W, TO PINEMOUNT, TL ON GODBOLD, TR ON SATELLITE, TL ON SABRE AVE, 3RD LOT ON LEFT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 65250.00

HEATED FLOOR AREA 1305.00 TOTAL AREA 1929.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 8/12 FLOOR SLAB


LAND USE & ZONING A-3 MAX. HEIGHT 19

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 11-4S-15-00339-001 SUBDIVISION _____

LOT _____ BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 10.00

000000720 N RR0067618 

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

CULVERT 05-0662-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

ALTERNATE TERMITE TREATMENT RECEIVED, 6-27-05

Check # or Cash 4251

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 \$ 330.00 CERTIFICATION FEE \$ 9.64 SURCHARGE FEE \$ 9.64

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

FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ 25.00 TOTAL FEE 424.28

INSPECTORS OFFICE  CLERKS OFFICE CH

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

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

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

42428 4251
Columbia County Building Permit Application

Revised 9-21

For Office Use Only Application # 0506-52 Date Received 6/16 By GP Permit # 72012332
 Application Approved by - Zoning Official BWK Date 23-06-05 Plans Examiner OK JTH Date 6-27-05
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments _____

Applicants Name Blake Construction Co. Phone 754-5810
 Address 291 SW Sisters Welcome Rd, #102, Lake City, FL 32025
 Owners Name Arlene Rich Phone 963-3611
 911 Address 195 SW Sabre Ave., Lake City, FL 32024
 Contractors Name Blake N. Lunde, II Phone 754-5810
 Address 291 SW Sisters Welcome Rd #102, Lake City, FL 32025
 Fee Simple Owner Name & Address Arlene Rich
 Bonding Co. Name & Address _____
 Architect/Engineer Name & Address Mark Disosway, Lake City, FL
 Mortgage Lenders Name & Address N/A
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Ener
 Property ID Number 11-45-15-00339-001 Estimated Cost of Construction 96,000
 Subdivision Name N/A Lot _____ Block _____ Unit _____ Phase _____
 Driving Directions Go West to Punnett West to Godbold T-L, Go to Satellite
T-R follow around to SARK AVE ON PAVED ROAD. See
Const Site ON Left. 3rd lot on left.
 Type of Construction SFR Number of Existing Dwellings on Property 1
 Total Acreage 10.15^{AC} Lot Size 10.15^{AC} Do you need a Culvert Permit or Culvert Walver or Have an Existing Dr
 Actual Distance of Structure from Property Lines - Front 70' Side 330' Side 180' Rear long way
 Total Building Height 19' Number of Stories 1 Heated Floor Area _____ Roof Pitch 8/12

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.

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Owner Builder or Agent (Including Contractor) _____ Contractor Signature _____
 STATE OF FLORIDA Notary Public - State of Florida Contractors License Number RR-0067618
 COUNTY OF COLUMBIA My Commission Expires Mar 24, 2009 Competency Card Number 5251
 Sworn to (or affirmed) and subscribed before me _____ NOTARY STAMP/SEAL
 this 27th day of May 20 05 _____
 Personally known ✓ or Produced Identification _____ Notary Signature Nora L. Terry



Cal-Tech Testing, Inc.

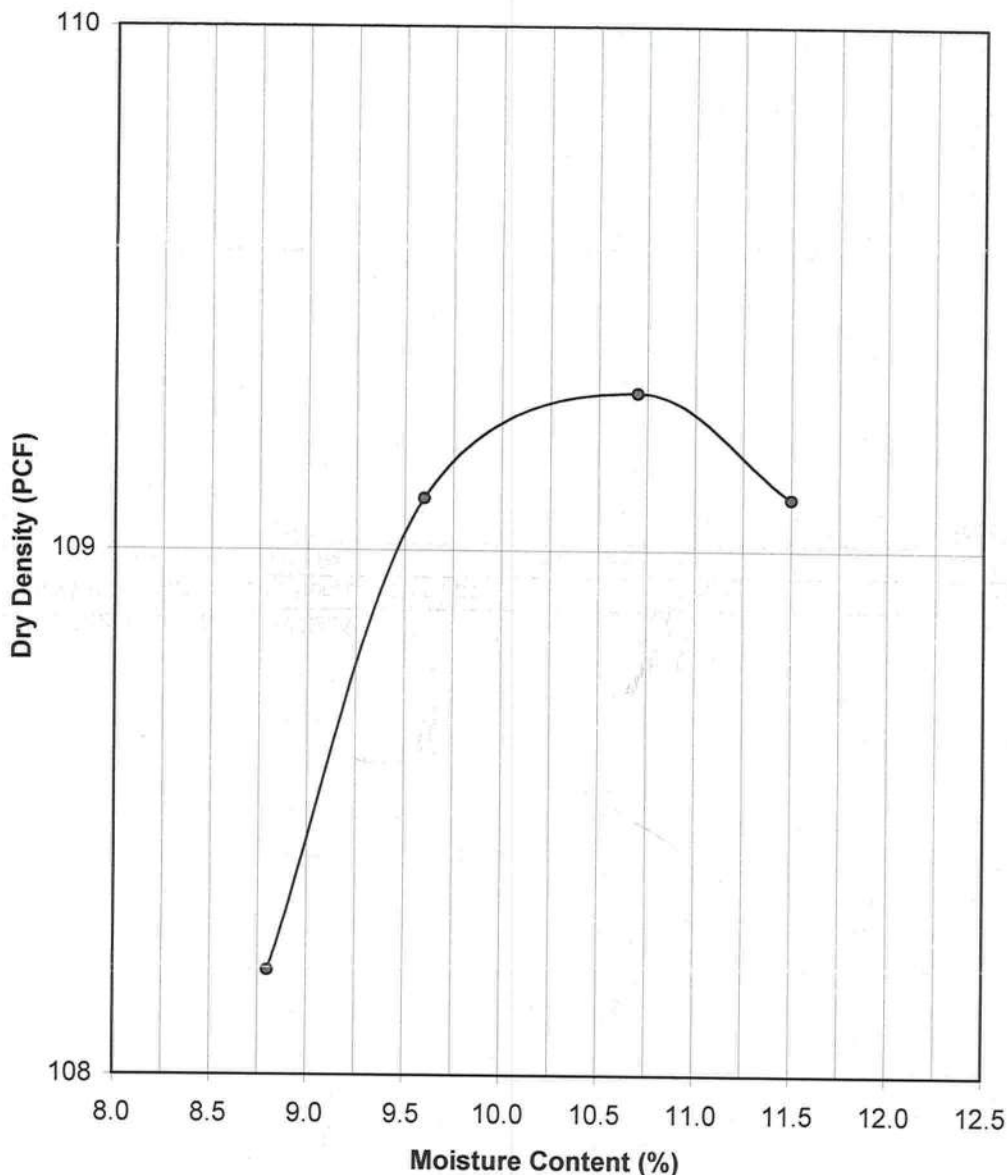
- Engineering
- Geotechnical
- Environmental Laboratories

P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456
6919 Distribution Ave. S., Unit #5, Jacksonville, FL 32257 • Tel(904)262-4046 • Fax(904)4047

REPORT OF LABORATORY COMPACTION TEST

Client: Blake Construction Company, 291 SW Sisters Welcome Rd #102, Lake City, FL 32025
Project Name: Rich Residence
Project Location: Lake City, Florida
Contractor: Blake Construction Company

File No.: 05-314
Date: 7/12/2005
Lab No.: 7666



PROCTOR DATA

Proctor No.: 1

Modified Proctor ☒
(ASTM D-1557)

Standard Proctor ☐
(ASTM D-698)

Maximum Dry
Dens. Pcf: 109.3

Optimum Moisture
Percent: 10.7

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

Sample Description: Gray Sand
Sample Location: Left Front of House Pad
Proposed Use: House Pad
Sampled By: C. Croft
Tested By: N. Henderson
Remarks: 1cc: Client
1cc: File

Date: 7/6/2005
Date: 7/11/2005

Linda Creamer
Linda M. Creamer
President - CEO
Reviewed By: *Albert D...*
Date: 7/13/05
FL Registration No: 52612



Cal-Tech Testing, Inc.

- Engineering
 - Geotechnical
 - Environmental
- Laboratories

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6919 Distribution Ave. S., Unit #5, Jacksonville, FL 32257 • Tel(904)262-4046 • Fax(904)4047

JOB NO.: 05-314
DATE TESTED: 7/6/2005
DATE REPORTED: 7/12/2005

REPORT OF IN-PLACE DENSITY TEST

PROJECT:	Rich Residence
CLIENT:	Blake Construction Company, 291 SW Sisters Welcome Rd #102, Lake City, FL 32025
GENERAL CONTRACTOR:	Blake Construction Company
EARTHWORK CONTRACTOR:	Blake Construction Company
INSPECTOR:	C. Croft
ASTM METHOD (D-2922) Nuclear	SOIL USE BUILDING FILL
SPECIFICATION REQUIREMENTS: 95%	

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft ³)	MOISTURE PERCENT	DRY DENSITY (lb/ft ³)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
1	Left Front of Pad	0 - 12"	116.6	5.2	110.8	1	109.3	101.4%
2	Right Front of Pad	0 - 12"	113.7	6.2	107.1	1	109.3	98.0%
3	Right Back of Pad	0 - 12"	116.4	6.3	109.5	1	109.3	100.2%
4	Left Back of Pad	0 - 12"	116.3	4.9	110.9	1	109.3	101.4%

REMARKS: The Above Tests Meet Specification Requirements.

PROCTORS				
TEST NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft ³)	OPT. MOIST.	TYPE
1	Gray Sand	109.3	10.7	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Linda M. Creamer
President - CEO
ta

John C. Dorman, P.E., PhD
Florida Registration No.: 52612
Date: 7/13/05

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and

"Excellence in Engineering & Geoscience"

After Recording Return To:
Blake Construction Company
291 S. W. Sisters Welcome Rd., #102
Lake City, Florida 32025

PERMIT NO.:

Property ID#: 11-4S-15-00339-001

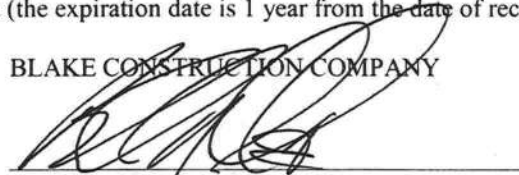
Notice of Commencement

STATE OF FLORIDA
COUNTY OF COLUMBIA

The undersigned hereby gives notice that the 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.

1. Description of property:
195 S. W. Sabre Ave., Lake City, Columbia County, Florida 32024
2. General description of improvement: Construction of dwelling
3. Owner information:
 - a. Name and address: Arlene Taylor Rich, 2506 166th Terrace, Lake City, FL 32024
 - b. Interest in property: Fee simple
 - c. Name and address of fee simple title holder (if other than Owner):
4. Contractor: BLAKE CONSTRUCTION COMPANY, 291 S. W. Sisters Welcome Rd., #102, Lake City, Florida 32025.
5. Surety:
 - a. Name and address: None
 - b. Amount of bond: N/A
6. Lender: None
7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by §713.13(1)(a)7, Florida Statutes: None
8. In addition to himself, Owner designates N/A to receive a copy of the Lienor's Notice as provided in §713.13(1)(b), Florida Statutes.
9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified):

BLAKE CONSTRUCTION COMPANY


By: Blake N. Lunde, II, President

The foregoing instrument was acknowledged before me this 15th day of June, 2005 by Blake N. Lunde, II, who is personally known to me and who did not take an oath.

(SEAL)




Notary Public

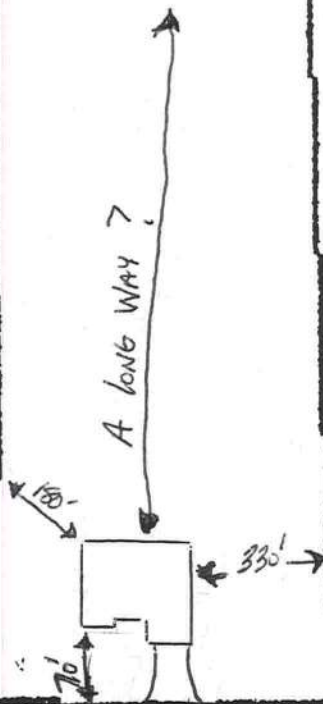
11-4S-15-00339-001

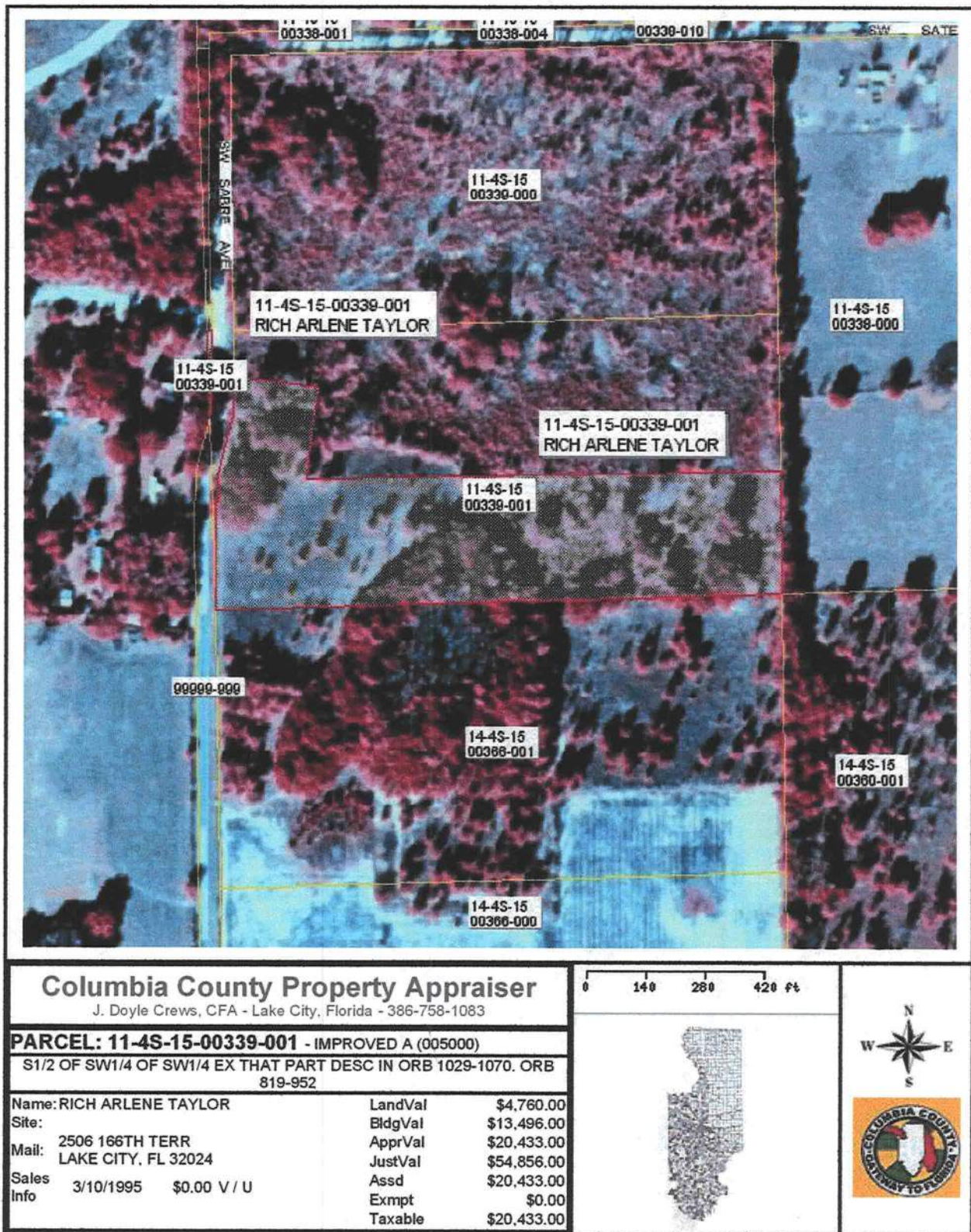
RICH ARLENE TAYLOR

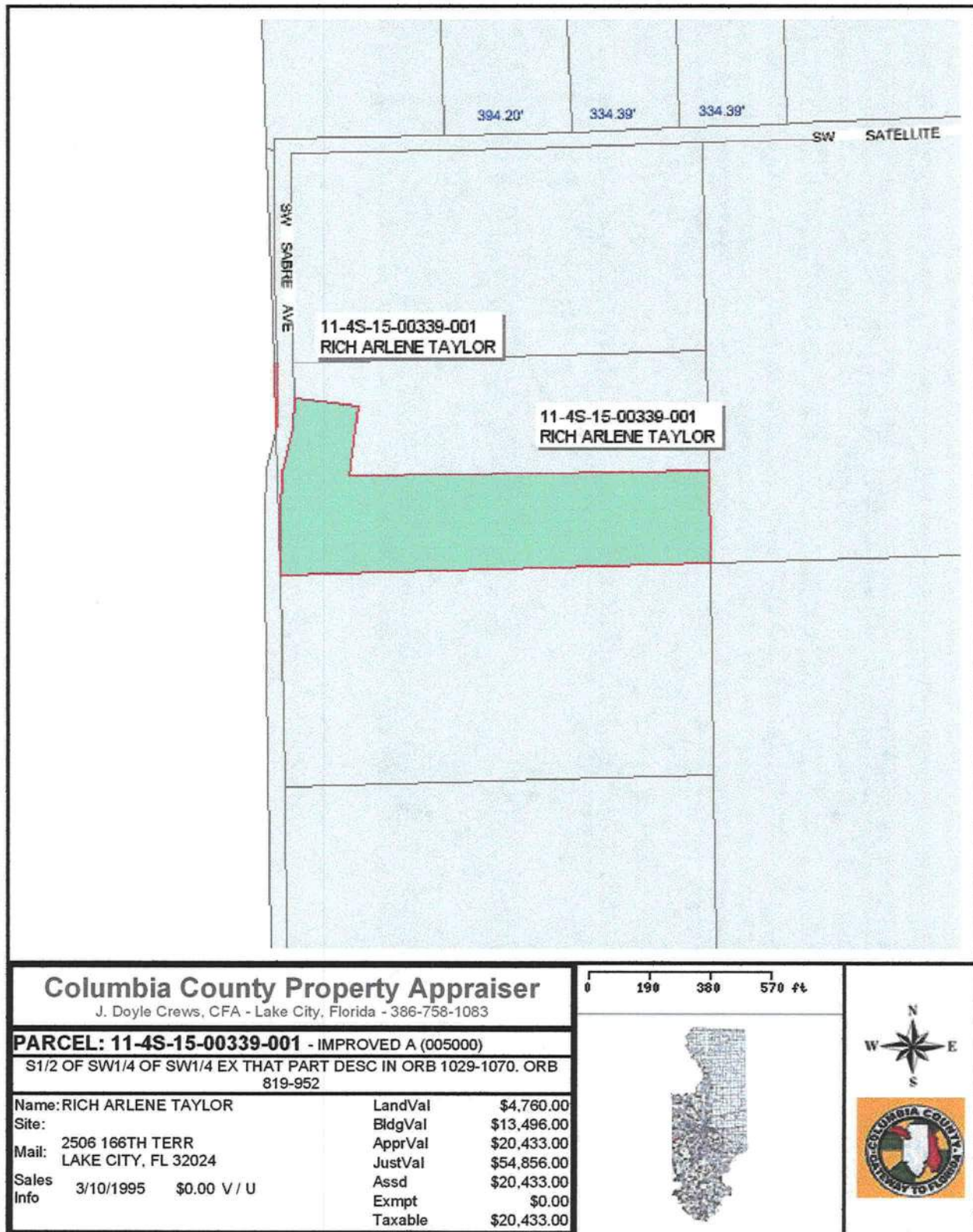
11-4S-15-00339-001

RICH ARLENE TAYLOR

AVE

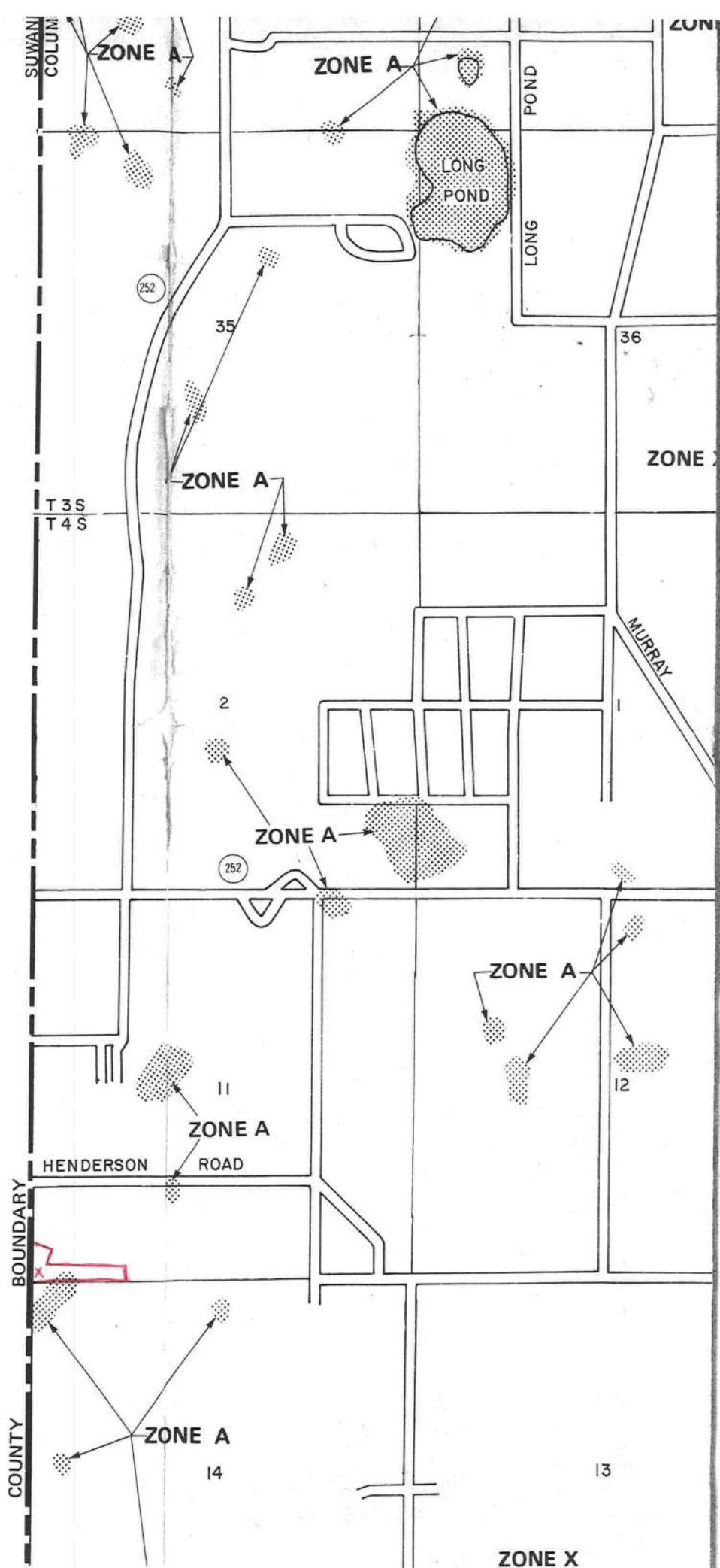






This information, GIS Map Updated: 6/2/2005, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, its use, or its 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.

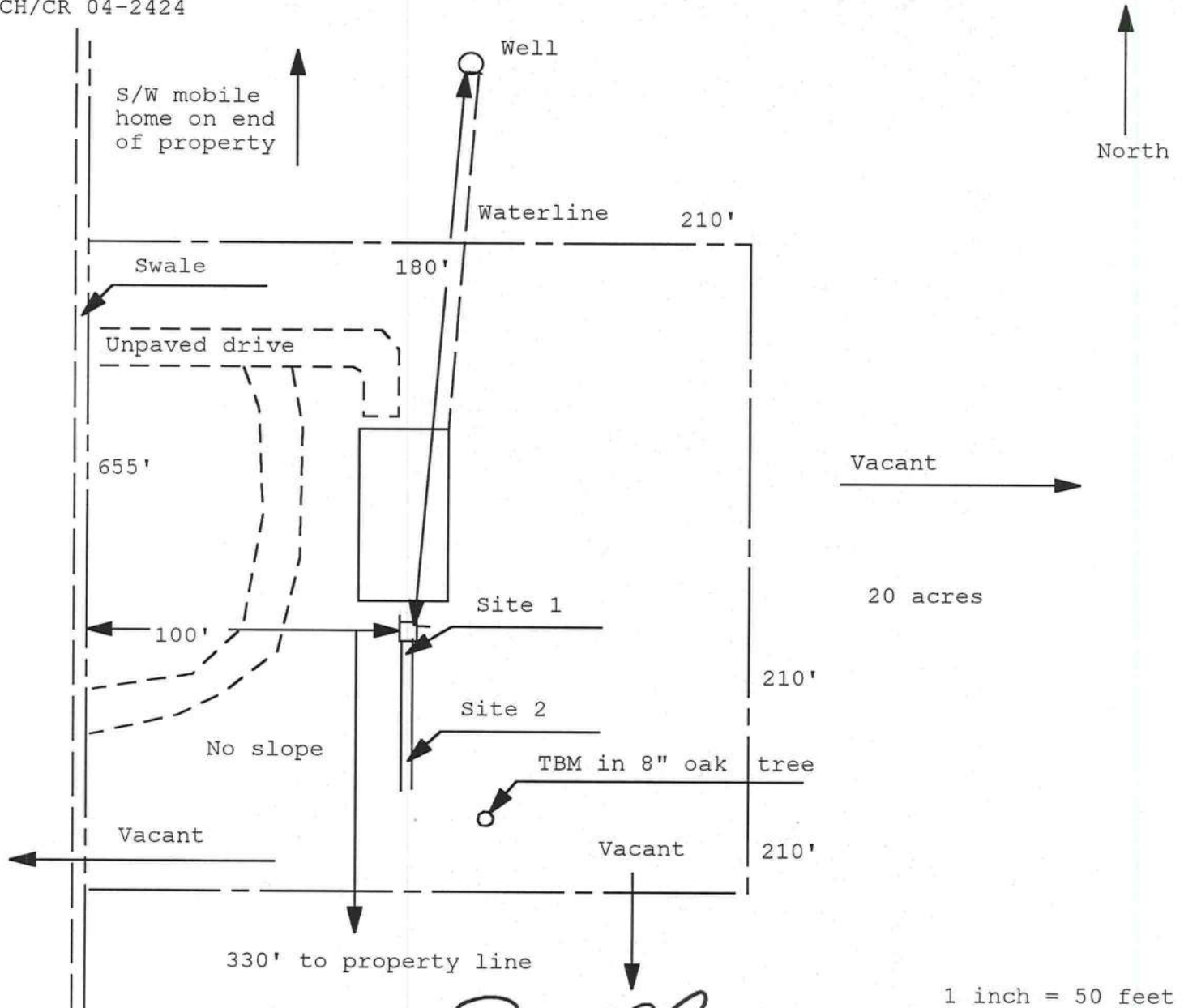
0506-52



Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 05-0662N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

RICH/CR 04-2424



Site Plan Submitted By Paul L. Lyle Date 11/12/04
Plan Approved ✓ Not Approved _____ Date 11/12/04 6-2505
By Paul L. Lyle _____ _____ CPHU

Notes: _____

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	506024BlakeConstructionArleneRich	Builder:	Blake Construction
Address:	195 SW Sabre Ave.	Permitting Office:	
City, State:	Lake City, FL 32024-	Permit Number:	23328
Owner:	Arlene Rich	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: 26.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	2	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1305 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 177.7 ft²	a. Electric Heat Pump	Cap: 26.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.60
c. Labeled U-factor or SHGC	0.0 ft² 0.0 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 162.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.89
a. Frame, Wood, Exterior	R=13.0, 943.0 ft²	b. N/A	
b. Frame, Wood, Adjacent	R=13.0, 126.0 ft²	c. Conservation credits	
c. N/A		(HR-Heat recovery, Solar	
d. N/A		DHP-Dedicated heat pump)	
e. N/A		15. HVAC credits	
10. Ceiling types		(CF-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 1377.0 ft²	HF-Whole house fan,	
b. N/A		PT-Programmable Thermostat,	
c. N/A		MZ-C-Multizone cooling,	
11. Ducts		MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 161.0 ft		
b. N/A			

Glass/Floor Area: 0.14	Total as-built points: 18476	PASS
	Total base points: 19237	

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

PREPARED BY: Ben Sparks

DATE: 6/6/05

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: 195 SW Sabre Ave., Lake City, FL, 32024-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SCOverhang Ornt Len Hgt Area X SPM X SOF = Points							
.18	1305.0	20.04	4707.4	Double, Clear	E	1.5	5.5	26.7	42.06	0.90	1005.3
				Double, Clear	S	16.5	7.5	10.0	35.87	0.45	159.9
				Double, Clear	E	8.5	7.5	63.0	42.06	0.48	1284.0
				Double, Clear	E	1.5	5.5	26.7	42.06	0.90	1005.3
				Double, Clear	S	1.5	5.5	13.3	35.87	0.83	398.0
				Double, Clear	W	7.0	3.5	6.0	38.52	0.41	94.6
				Double, Clear	W	1.5	6.5	16.0	38.52	0.93	571.5
				Double, Clear	W	0.0	0.0	16.0	38.52	1.00	616.4
				As-Built Total:							177.7
WALL TYPES Area X BSPM = Points				TypeR-Value Area X SPM = Points							
Adjacent	126.0	0.70	88.2	Frame, Wood, Exterior		13.0	943.0	1.50		1414.5	
Exterior	943.0	1.70	1603.1	Frame, Wood, Adjacent		13.0	126.0	0.60		75.6	
Base Total:		1069.0	1691.3	As-Built Total:		1069.0		1490.1			
DOOR TYPES Area X BSPM = Points				TypeArea X SPM = Points							
Adjacent	20.0	2.40	48.0	Exterior Insulated			10.0	4.10		41.0	
Exterior	30.0	6.10	183.0	Exterior Insulated			20.0	4.10		82.0	
				Adjacent Insulated			20.0	1.60		32.0	
Base Total:		50.0	231.0	As-Built Total:		50.0		155.0			
CEILING TYPES Area X BSPM = Points				TypeR-Value Area X SPM X SCM = Points							
Under Attic	1305.0	1.73	2257.7	Under Attic		30.0	1377.0	1.73 X 1.00		2382.2	
Base Total:		1305.0	2257.7	As-Built Total:		1377.0		2382.2			
FLOOR TYPES Area X BSPM = Points				TypeR-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							
	1305.0	10.21	13324.0				1305.0	10.21		13324.0	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 195 SW Sabre Ave., Lake City, FL, 32024-

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 16217.4				Summer As-Built Points: 15811.9						
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
16217.4		0.4266	6918.3	15811.9		1.000	(1.090 x 1.147 x 1.00)	0.284	1.000	5622.5
				15811.9		1.00	1.250	0.284	1.000	5622.5

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 195 SW Sabre Ave., Lake City, FL, 32024-

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	1305.0	12.74	2992.6	Double, Clear	E	1.5	5.5	26.7	18.79	1.04	521.9
				Double, Clear	S	16.5	7.5	10.0	13.30	3.55	471.7
				Double, Clear	E	8.5	7.5	63.0	18.79	1.32	1565.3
				Double, Clear	E	1.5	5.5	26.7	18.79	1.04	521.9
				Double, Clear	S	1.5	5.5	13.3	13.30	1.15	203.4
				Double, Clear	W	7.0	3.5	6.0	20.73	1.22	152.0
				Double, Clear	W	1.5	6.5	16.0	20.73	1.02	338.2
				Double, Clear	W	0.0	0.0	16.0	20.73	1.00	331.7
				As-Built Total:				177.7			
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	126.0	3.60	453.6	Frame, Wood, Exterior	13.0		943.0	3.40	3206.2		
Exterior	943.0	3.70	3489.1	Frame, Wood, Adjacent	13.0		126.0	3.30	415.8		
Base Total:		1069.0	3942.7	As-Built Total:		1069.0		3622.0			
DOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	20.0	11.50	230.0	Exterior Insulated			10.0	8.40	84.0		
Exterior	30.0	12.30	369.0	Exterior Insulated			20.0	8.40	168.0		
				Adjacent Insulated			20.0	8.00	160.0		
Base Total:		50.0	599.0	As-Built Total:		50.0		412.0			
CEILING TYPESArea X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1305.0	2.05	2675.3	Under Attic	30.0		1377.0	2.05 X 1.00	2822.8		
Base Total:		1305.0	2675.3	As-Built Total:		1377.0		2822.8			
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							
		1305.0	-0.59					1305.0	-0.59	-769.9	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 195 SW Sabre Ave., Lake City, FL, 32024-

PERMIT #:

BASE				AS-BUILT									
Winter Base Points:		10881.4		Winter As-Built Points:		13238.5							
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X	Duct Multiplier	X	System Multiplier	X	Credit Multiplier	= Heating Points
				(DM x DSM x AHU)									
10881.4		0.6274	6827.0	13238.5		1.000		(1.069 x 1.169 x 1.00)		0.449		1.000	7422.8
				13238.5		1.00		1.250		0.449		1.000	7422.8

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: 195 SW Sabre Ave., Lake City, FL, 32024-

PERMIT #:

BASE					AS-BUILT					
WATER HEATING										
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Credit Multiplier = Total
2		2746.00		5492.0	40.0	0.89	2		1.002715.15	1.005430.3
					As-Built Total:					5430.3

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
6918		6827		549219237	5622		7423		543018476

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 195 SW Sabre Ave., Lake City, FL, 32024-

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL)
DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 83.7

The higher the score, the more efficient the home.

Arlene Rich, 195 SW Sabre Ave., Lake City, FL, 32024-

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 2
5. Is this a worst case? Yes
6. Conditioned floor area (ft²) 1305 ft²
7. Glass area & type Single Pane Double Pane
a. Clear glass, default U-factor 0.0 ft² 177.7 ft²
b. Default tint, default U-factor 0.0 ft² 0.0 ft²
c. Labeled U-factor or SHGC 0.0 ft² 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, 943.0 ft²
b. Frame, Wood, Adjacent R=13.0, 126.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 1377.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Garage Sup. R=6.0, 161.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 26.0 kBtu/hr SEER: 12.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 26.0 kBtu/hr HSPF: 7.60
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 40.0 gallons EF: 0.89
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 Energy Gauge Version: FLR2PB v3.4)

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000720**

DATE 06/28/2005 PARCEL ID # 11-4S-15-00339-001

APPLICANT NORA TERRY PHONE 754-5810

ADDRESS 291 SW SISTERS WELCOME ROAD LAKE CITY FL 32025

OWNER ARLENE RICH PHONE 963-3611

ADDRESS 195 SW SABRE AVE LAKE CITY FL 32024

CONTRACTOR BLAKE CONSTRUCTION PHONE 754-5810

LOCATION OF PROPERTY 90W, TO PINEMOUNT, TL ON GODBOLD, TR ON SATELLITE, TL ON SABRE AVE,
3RD LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT _____

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



**Cal-Tech Testing, Inc.**

• Engineering
• Geotechnical
• Environmental
Laboratories

P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456
6919 Distribution Ave. S., Unit #5, Jacksonville, FL 32257 • Tel(904)262-4046 • Fax(904)4047

JOB NO.: 05-314

DATE TESTED: 7/6/2005

DATE REPORTED: 7/12/2005

23328

REPORT OF IN-PLACE DENSITY TEST

PROJECT:	Rich Residence	
CLIENT:	Blake Construction Company, 291 SW Sisters Welcome Rd #102, Lake City, FL 32025	
GENERAL CONTRACTOR:	Blake Construction Company	
EARTHWORK CONTRACTOR:	Blake Construction Company	
INSPECTOR:	C. Croft	
ASTM METHOD (D-2922) Nuclear		SOIL USE BUILDING FILL
SPECIFICATION REQUIREMENTS: 95%		

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft ³)	MOISTURE PERCENT	DRY DENSITY (lb/ft ³)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
1	Left Front of Pad	0 - 12"	116.6	5.2	110.8	1	109.3	101.4%
2	Right Front of Pad	0 - 12"	113.7	6.2	107.1	1	109.3	98.0%
3	Right Back of Pad	0 - 12"	116.4	6.3	109.5	1	109.3	100.2%
4	Left Back of Pad	0 - 12"	116.3	4.9	110.9	1	109.3	101.4%

REMARKS: The Above Tests Meet Specification Requirements.

PROCTORS				
TEST NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft ³)	OPT. MOIST.	TYPE
1	Gray Sand	109.3	10.7	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Linda M. Creamer
President - CEO

John C. Dorman, P.E., PhD
Florida Registration No.: 52612

Date: 7/13/05

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and

"Excellence in Engineering & Geoscience"

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6919 Distribution Ave. S., Unit #5, Jacksonville, FL 32257 • Tel(904)262-4046 • Fax(904)4047

#23328

JOB NO.: 05-314
DATE TESTED: 7/6/2005
DATE REPORTED: 7/12/2005

REPORT OF IN-PLACE DENSITY TEST

PROJECT: Rich Residence
CLIENT: Blake Construction Company, 291 SW Sisters Welcome Rd #102, Lake City, FL 32025
GENERAL CONTRACTOR: Blake Construction Company
EARTHWORK CONTRACTOR: Blake Construction Company
INSPECTOR: C. Croft

ASTM METHOD

(D-2922) Nuclear

SOIL USE

BUILDING FILL

SPECIFICATION REQUIREMENTS: 95%

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft ³)	MOISTURE PERCENT	DRY DENSITY (lb/ft ³)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
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The Above Tests Meet Specification Requirements.

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"Excellence in Engineering & Geoscience"

ATTN: WEEGIE

**Columbia County Building Department
Culvert Waiver**

**Culvert Waiver No.
000000720**

DATE: 12/01/2005

BUILDING PERMIT NO. 23328

APPLICANT NORA TERRY

PHONE 754-5810

ADDRESS 291 SW SISTERS WELCOME ROAD

LAKE CITY

FL 32025

OWNER ARLENE RICH

PHONE 963-3611

ADDRESS 195 SW SABRE AVE

LAKE CITY

FL 32024

CONTRACTOR BLAKE CONSTRUCTION

PHONE 754-5810

LOCATION OF PROPERTY 90W, TO PINEMOUNT, TL ON GODBOLD, TR ON SATELLITE, TL ON SABRE AVE,
3RD LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT _____

PARCEL ID # 11-4S-15-00339-001

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: Nora L. Terry

A SEPARATE CHECK IS REQUIRED
MAKE CHECKS PAYABLE TO BCC

Amount Paid 50.00

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: Willie Monte

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



COLUMBIA COUNTY OR 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-15-00339-001

Building permit No. 0000233328

Use Classification SFD, UTILITY

Fire: 0.00

Permit Holder BLAKE CONSTRUCTION

Waste: 0.00

Owner of Building ARLENE RICH

Total: 0.00

Location: 195 SW SABRE AVE, LAKE CITY

Date: 12/21/2005



Stacy Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

Date: 5/27/05

195 SW Sabre Ave
(Address of Treatment or Lot/Block of Treatment)

Lake City, FL
City 32024

Florida Pest Control & Chemical Co.

www.flapest.com

Product to be used: Bora-Care Termiticide (Wood Treatment)

Chemical to be used: 23% Disodium Octaborate Tetrahydrate

Application will be performed onto structural wood at dried-in stage of construction. Bora-Care Termiticide application shall be applied according to EPA registered label directions as stated in the Florida Building Code Section 1861.1.8

(Information to be provided to local building code offices prior to concrete foundation installation.)