

DATE 04/27/2004

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021799

APPLICANT KATIE REED/DON REED CONSTR. PHONE 386.752.4072  
ADDRESS 2230 SE BAYA DRIVE LAKE CITY FL 32025  
OWNER IRENE BROWNELL PHONE 386.752.4072  
ADDRESS 149 SW BRIARBROO PLACE LAKE CITY FL 32024  
CONTRACTOR DON REED CONSTRUCTION PHONE 386.752.4072  
LOCATION OF PROPERTY 47-S TO C-242.,R., L ON MOCKINGBIRD, R @ END(BRIARBROOK PL)  
2ND LOT ON RIGHT  
TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 75600.00  
HEATED FLOOR AREA 1512.00 TOTAL AREA 2279.00 HEIGHT 17.00 STORIES 1  
FOUNDATION CONC WALLS          ROOF PITCH 6'12 FLOOR CONC  
LAND USE & ZONING RSF-2 MAX. HEIGHT 35  
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00  
NO. EX.D.U.          FLOOD ZONE X DEVELOPMENT PERMIT NO.         

PARCEL ID 25-4S-16-03121-062 SUBDIVISION PICCADILLY PARK SOUTH  
LOT 10 BLOCK D PHASE          UNIT          TOTAL ACRES .61

000000289 CGC036224 Katie Reed  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
18"X32"MITERED 04-0420-N BLK JDK N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE

1 FOOT ABOVE ROAD

Check # or Cash 2149

## 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 \$ 380.00 CERTIFICATION FEE \$ 11.40 SURCHARGE FEE \$ 11.40  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$          WASTE FEE \$           
FLOOD ZONE DEVELOPMENT FEE \$          CULVERT FEE \$ 25.00 TOTAL FEE 477.80  
INSPECTORS OFFICE          CLERKS OFFICE         

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

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

### This Permit Must Be Prominently Posted on Premises During Construction

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

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



# Columbia County Building Permit Application # 0404-50

7/14/04

Application Approved by - Zoning Official BLK Date 27.04.04 Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
 Flood Zone X Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. low Dev.  
 Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

21799

Katie Reed

Applicants Name Don Reed Construction Inc. Phone 752-4072  
 Address 2230 Southeast Baya Drive Lake City, FL 32025  
 Owners Name Irene Brownell Phone 752-4072  
 911 Address 149 SW Briarbrook Place Lake City, FL 32024  
 Contractors Name Don Reed Construction Inc. Phone 752-4072  
 Address 2230 Southeast Baya Drive Lake City, FL 32025  
 Fee Simple Owner Name & Address N/A  
 Bonding Co. Name & Address N/A  
 Architect/Engineer Name & Address Mark Disosway, P.E. P.O. Box 868 Lake City, FL 32056  
 Mortgage Lenders Name & Address First Federal Savings Bank Of FL  
4705 West U.S. Highway 90  
Lake City, FL 32056  
 Property ID Number 25-4S-16-03121-062 Estimated Cost of Construction \$137,500.00  
 Subdivision Name Piccadilly Park South S/D Lot 10 Block D Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions 47S; TR on 242; TL on Mockingbird; (TR at end;) 2nd lot on R  
Briarbrook Place

Type of Construction Single family dwelling Number of Existing Dwellings on Property 0  
 Total Acreage .61 Lot Size \_\_\_\_\_ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive  
 Actual Distance of Structure from Property Lines - Front 42' Side 40' Side 70' Rear 90'  
 Total Building Height 23' Number of Stories 1 Heated Floor Area 1,512 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) \_\_\_\_\_

STATE OF FLORIDA  
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
 this 14<sup>th</sup> day of April 2004.  
 Personally known ✓ or Produced Identification \_\_\_\_\_

289 current

Contractor Signature [Signature]  
 Contractors License Number CGC036224  
 Competency Card Number \_\_\_\_\_  
 Expires Jan. 26, 2005  
 Bonded Thru \_\_\_\_\_  
 Atlantic Bonding Co., Inc.  
 NOTARY STAMP/SEAL  
 Ingrid Geiger  
 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: 4-8-04

ENHANCED 9-1-1 ADDRESS:

149 SW Briarbrook PL. (Lake City, Fl.)  
32024

Addressed Location 911 Phone Number: N/A

OCCUPANT NAME: Irene Brownell

OCCUPANT CURRENT MAILING ADDRESS: 8844 135TH Loop  
LIVE OAK, FL. 32060

PROPERTY APPRAISER MAP SHEET NUMBER: 72 A

PROPERTY APPRAISER PARCEL NUMBER: 25-45-16-03121-062

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

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

Remarks: LOT 10 BLK D, Piccadilly Park S/D.

Address Issued By:   
Columbia County 9-1-1 Addressing Department



ATS 25172

# Warranty Deed

Individual to Individual

THIS WARRANTY DEED made the 12<sup>th</sup> day of March, 2004, by IRENE F. BROWNELL, hereinafter called the grantor, to Irene F. Brownell, A. Elizabeth Goetze and JoAnne Getty, as joint tenants with right of survivorship, whose post office address is 8844 135<sup>th</sup> LOOP, LIVE OAK, FLORIDA 32060, hereinafter called the grantees:

(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 grantees, all that certain land situate in COLUMBIA County, Florida, viz: Parcel ID# R03121-062

Lot 10, Block D, Piccadilly Park South, a subdivision according to the plat thereof as recorded in Plat Book 4, Page 73, of the Public Records of Columbia County, Florida.

The above described property is vacant land and does not constitute the homestead property of the grantor who in fact resides at 8844 135<sup>th</sup> Loop, Live Oak, Florida 32060.

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, 2003

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

Signed, sealed and delivered in our presence:

[Signature]  
Witness:

[Signature]  
IRENE F. BROWNELL

Lynne O. Hunter  
Print Name of Witness:

[Signature]  
Witness:

Jennifer Newson  
Print Name of Witness:

STATE OF FLORIDA  
COUNTY OF SUWANNEE

The foregoing instrument was acknowledged before me this 12<sup>th</sup> day of March, 2004, by IRENE F. BROWNELL, 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.

(Notary Seal)



Prepared by:  
Michael H. Harrell  
Abstract & Title Services, Inc.  
111 East Howard Street  
Live Oak, Florida 32064

PRINTED 3/15/2004 9:09  
APPR 6/25/1994 JO

USE		AE?		HTD AREA	.000 INDEX	25416.02 NBHD		PROP USE	0001
MOD	BATH			EFF AREA	E-RATE	.000 INDX	STR	25- 4S- 16	
EXW	FIXT			RCN		AYB	MKT AREA	01	
%	BDRM			%GOOD	BLDG VAL	EYB	(PUD1		
RSTR	RMS						AC		
RCVR	UNTS		FIELD CK:				NTCD		
%	C-W%		LOC: --				APPR CD		
INT	HGHT						CNDO		
%	PMTR						SUBD		
FLR	STYS						BLK		
%	ECON						LOT		
HTTP	FUNC						MAP# 72A		
A/C	SPCD								
QUAL	DEPR						TXDT	002	
FNDN	UD-1								
SIZE	UD-2								
CEIL	UD-3								BLDG TRA
ARCH	UD-4								
FRME	UD-5								
KTCH	UD-6								
WNDO	UD-7								
CLAS	UD-8								
OCC	UD-9								
COND	%								
SUB	A-AREA % E-AREA SUB VALUE								PERMIT:
							NUMBER	DESC	
									SALE
							BOOK	PAGE	DATE
							1004	2496	1/15/200
							GRANTOR	BISHOP REALTY O	
							GRANTEE	IRENE F BROWNEL	
							929	1681	6/21/200
							GRANTOR	ROBERT K MORSE	

## TOTAL.

[illegible]

L001 - .61 AC  
2004

SALE - LOT 10 BLOCK D PICCADILLY PARK SOUTH



ATS 25172

THIS INSTRUMENT WAS PREPARED BY:  
FIRST FEDERAL SAVINGS BANK OF FLORIDA  
4705 WEST U.S. HIGHWAY 90  
P.O. BOX 2029  
LAKE CITY, FLORIDA 32056

Inst: 2004005830 Date: 03/16/2004 Time: 09:57  
MK DC, P. Dewitt Cason, Columbia County B: 1009 P: 2219

PERMIT NO. \_\_\_\_\_

TAX FOLIO NO. \_\_\_\_\_

## NOTICE OF COMMENCEMENT

STATE OF FLORIDA  
COUNTY OF SUWANNEE

3-22-04  
RECORDED

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

1. Description of property: **LOT 10, BLOCK D, PICCADILLY PARK SOUTH, A SUBDIVISION ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 4, PAGE 73, PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.**
2. General description of improvement: **Construction of Dwelling**
3. Owner information:
  - a. Name and address: **IRENE F. BROWNELL, 8844 135<sup>TH</sup> LOOP, LIVE OAK, FLORIDA 32060**
  - b. Interest in property: **Fee Simple**
  - c. Name and address of fee simple title holder (if other than Owner): **NONE**
4. Contractor (name and address): **LARRY DON REED, 3492 EAST BAYA AVENUE, LAKE CITY, FLORIDA 32025**
5. Surety:
  - a. Name and address: **N/A**
  - b. Amount of bond: **N/A**
6. Lender: **FIRST FEDERAL SAVINGS BANK OF FLORIDA  
4705 WEST U.S. HIGHWAY 90  
P. O. BOX 2029  
LAKE CITY, FLORIDA 32056**
7. Persons within the State of Florida designated by Owner upon whom notices or other document may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes: **NONE**
8. In addition to himself, Owner designates **PAULA HACKER of FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West U.S. Highway 90 / P. O. Box 2029, Lake City, Florida 32056** to receive a copy of the Lienor's Notice as provided in Section 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).

  
IRENE F. BROWNELL

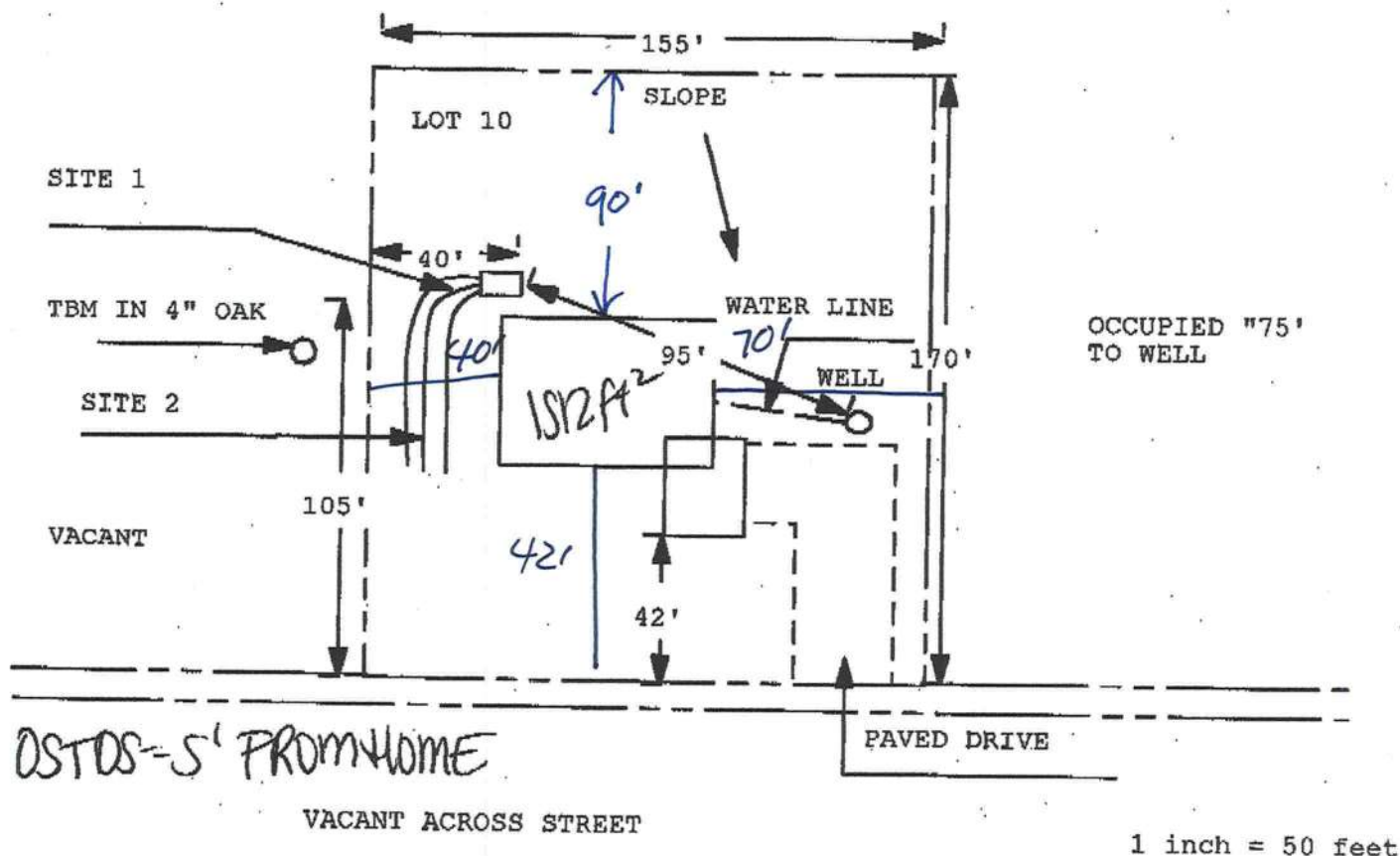
Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan  
Permit Application Number: 04-0420-N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CR# 1943 BROWNELL

OCCUPIED >75' TO WELL

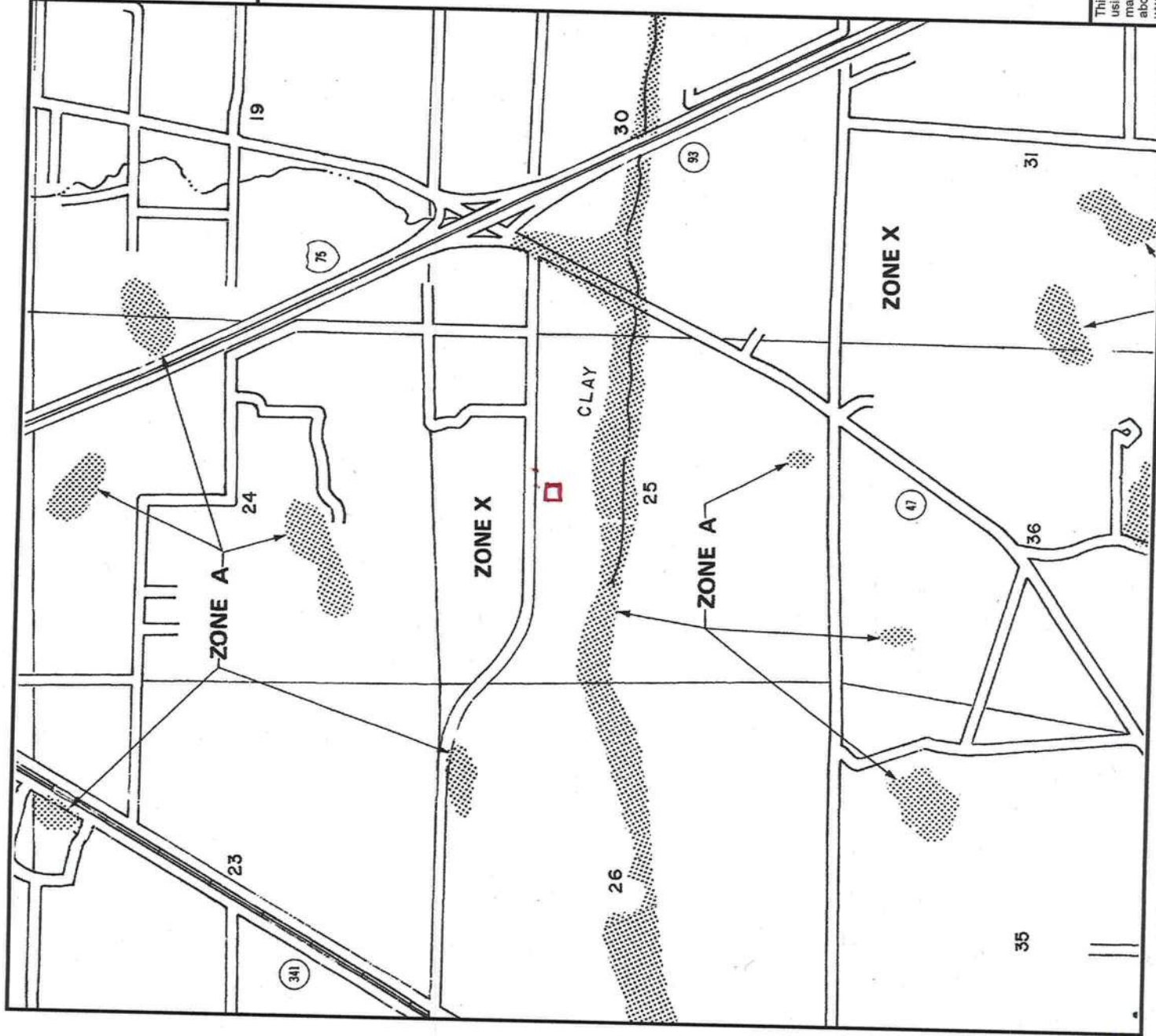
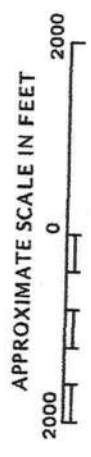
North



Site Plan Submitted By Paul Lloyd Date 4/15/04  
Plan Approved Not Approved Date 4/15/04  
By Paul Lloyd Sally Shaddy CPHU  
Notes: ESI. COLUMBIA



0404-50



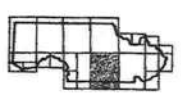
NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP

COLUMBIA  
COUNTY,  
FLORIDA  
(UNINCORPORATED AREAS)

PANEL 175 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER  
120070 0175 B  
EFFECTIVE DATE:  
JANUARY 6, 1988



Federal Emergency Management Agency

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/nifrsd](http://www.fema.gov/nifrsd).



# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

## Residential Whole Building Performance Method A

Project Name: **Brownell Residence**  
Address: **Briarbrook Lane**  
City, State: **Lake City, FL**  
Owner: **Irene Brownell**  
Climate Zone: **North**

Builder: **Don Reed**  
Permitting Office:  
Permit Number: **21799**  
Jurisdiction Number: **221000**

1. New construction or existing	New	—	12. Cooling systems		
2. Single family or multi-family	Single family	—	a. Central Unit	Cap: 24.0 kBtu/hr	—
3. Number of units, if multi-family	1	—		SEER: 10.00	—
4. Number of Bedrooms	3	—	b. N/A		—
5. Is this a worst case?	Yes	—	c. N/A		—
6. Conditioned floor area (ft <sup>2</sup> )	1512 ft <sup>2</sup>	—	13. Heating systems		—
7. Glass area & type		—	a. Electric Heat Pump	Cap: 24.0 kBtu/hr	—
a. Clear - single pane	0.0 ft <sup>2</sup>	—		HSPF: 6.80	—
b. Clear - double pane	105.3 ft <sup>2</sup>	—	b. N/A		—
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	—	c. N/A		—
d. Tint/other SHGC - double pane	0.0 ft <sup>2</sup>	—	14. Hot water systems		—
8. Floor types		—	a. Electric Resistance	Cap: 40.0 gallons	—
a. Slab-On-Grade Edge Insulation	R=0.0, 230.0(p) ft	—		EF: 0.88	—
b. N/A		—	b. N/A		—
c. N/A		—	c. Conservation credits		—
9. Wall types		—	(HR-Heat recovery, Solar		—
a. Frame, Wood, Adjacent	R=13.0, 128.0 ft <sup>2</sup>	—	DHP-Dedicated heat pump)		—
b. Frame, Wood, Exterior	R=13.0, 1712.0 ft <sup>2</sup>	—	15. HVAC credits		—
c. N/A		—	(CF-Ceiling fan, CV-Cross ventilation,		—
d. N/A		—	HF-Whole house fan,		—
e. N/A		—	PT-Programmable Thermostat,		—
10. Ceiling types		—	MZ-C-Multizone cooling,		—
a. Under Attic	R=30.0, 1512.0 ft <sup>2</sup>	—	MZ-H-Multizone heating)		—
b. N/A		—			—
c. N/A		—			—
11. Ducts		—			—
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 99.0 ft	—			—
b. N/A		—			—

Glass/Floor Area: 0.07

Total as-built points: 23049

Total base points: 26262

**PASS**

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

**PREPARED BY:** LS**DATE:** 2-25-04

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: Briarbrook Lane, Lake City, FL,

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	1512.0	20.04	5454.1	Double, Clear	W	6.8	5.3	17.3	36.99	0.48	305.2	
				Double, Clear	W	1.5	5.3	17.3	36.99	0.89	570.7	
				Double, Clear	W	6.8	4.0	9.0	36.99	0.43	142.1	
				Double, Clear	W	1.5	4.0	18.0	36.99	0.82	544.3	
				Double, Clear	E	1.5	5.3	34.7	40.22	0.89	1240.3	
				Double, Clear	E	1.5	4.0	6.0	40.22	0.82	196.8	
				Double, Clear	N	1.5	3.0	3.0	19.22	0.83	47.9	
				As-Built Total:							105.3	3047.3
WALL TYPES												
Area X BSPM = Points				Type	R-Value		Area X SPM = Points					
Adjacent	128.0	0.70	89.6	Frame, Wood, Adjacent	13.0		128.0	0.60	76.8			
Exterior	1712.0	1.70	2910.4	Frame, Wood, Exterior	13.0		1712.0	1.50	2568.0			
Base Total:				As-Built Total:							1840.0	2644.8
DOOR TYPES												
Area X BSPM = Points				Type	Area X SPM = Points							
Adjacent	0.0	0.00	0.0	Exterior Wood	40.0 6.10 244.0							
Exterior	120.0	6.10	732.0	Exterior Wood	80.0 6.10 488.0							
Base Total:				As-Built Total:							120.0	732.0
CEILING TYPES												
Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points					
Under Attic	1512.0	1.73	2615.8	Under Attic	30.0		1512.0	1.73 X 1.00	2615.8			
Base Total:				As-Built Total:							1512.0	2615.8
FLOOR TYPES												
Area X BSPM = Points				Type	R-Value		Area X SPM = Points					
Slab	230.0(p)	-37.0	-8510.0	Slab-On-Grade Edge Insulation	0.0		230.0(p)	-41.20	-9476.0			
Raised	0.0	0.00	0.0									
Base Total:				As-Built Total:							230.0	-9476.0
INFILTRATION												
Area X BSPM = Points				Area X SPM = Points								
1512.0 10.21 15437.5				1512.0 10.21 15437.5								



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Briarbrook Lane, Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
Summer Base Points: 18729.4				Summer As-Built Points: 15001.4							
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	
18729.4		0.4266	7989.9	15001.4		1.000	(1.090 x 1.147 x 0.91)	0.341	1.000	5825.0	
				15001.4		1.00	1.138	0.341	1.000	5825.0	

WINTER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: Briarbrook Lane, Lake City, FL,

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	1512.0	12.74	3467.3	Double, Clear	W	6.8	5.3	17.3	10.77	1.19	222.3
				Double, Clear	W	1.5	5.3	17.3	10.77	1.03	192.2
				Double, Clear	W	6.8	4.0	9.0	10.77	1.21	117.7
				Double, Clear	W	1.5	4.0	18.0	10.77	1.05	204.0
				Double, Clear	E	1.5	5.3	34.7	9.09	1.04	329.0
				Double, Clear	E	1.5	4.0	6.0	9.09	1.07	58.6
				Double, Clear	N	1.5	3.0	3.0	14.30	1.01	43.3
				As-Built Total:			105.3			1167.2	
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	128.0	3.60	460.8	Frame, Wood, Adjacent	13.0			128.0	3.30	422.4	
Exterior	1712.0	3.70	6334.4	Frame, Wood, Exterior	13.0			1712.0	3.40	5820.8	
Base Total: 1840.0 6795.2				As-Built Total:			1840.0			6243.2	
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Exterior Wood				40.0	12.30	492.0	
Exterior	120.0	12.30	1476.0	Exterior Wood				80.0	12.30	984.0	
Base Total: 120.0 1476.0				As-Built Total:			120.0			1476.0	
CEILING TYPES Area X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	1512.0	2.05	3099.6	Under Attic	30.0			1512.0	2.05 X 1.00	3099.6	
Base Total: 1512.0 3099.6				As-Built Total:			1512.0			3099.6	
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	230.0(p)	8.9	2047.0	Slab-On-Grade Edge Insulation	0.0			230.0(p)	18.80	4324.0	
Raised	0.0	0.00	0.0								
Base Total: 2047.0				As-Built Total:			230.0			4324.0	
INFILTRATION Area X BWPM = Points							Area X WPM = Points				
1512.0 -0.59 -892.1							1512.0 -0.59 -892.1				



WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Briarbrook Lane, Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		15993.0		Winter As-Built Points:						15417.9	
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
15993.0		0.6274	10034.0	15417.9		1.000	(1.069 x 1.169 x 0.93)	0.501	1.000		8985.6
				15417.9		1.00	1.162	0.501	1.000		8985.6

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

ADDRESS: Briarbrook Lane, Lake City, FL,

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	40.0	0.88	3		1.00	2746.00 1.00 8238.0
					As-Built Total:					8238.0

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
7990		10034		8238 26262	5825		8986		8238 23049

PASS





Culvert Permit No. 000000289

Columbia County Building Department  
Culvert Permit

DATE 04/27/2004 PARCEL ID # 25-4S-16-03121-062

APPLICANT KATIE REED/DON REED CONSTRUCTION PHONE 386.752.4072

ADDRESS 2230 SE BAY A DRIVE LAKE CITY FL 32025

OWNER IRENE BROWNELL PHONE

ADDRESS 149 SW BRIARBROOK PLACE LAKE CITY FL 3204

CONTRACTOR DON REED CONSTRUCTION PHONE 386.752.4072

LOCATION OF PROPERTY 47-S TO C-242, R, GO TO MOCKINGBIRD, L., R @ END, 2ND LOT ON RIGHT

WHICH IS BRIARBROOK PLACE

SUBDIVISION/LOT/BLOCK/PHASE/UNIT PICCADILLY PARK 10 D

SIGNATURE

*Katie Reed*

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 concrete 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 INSTALLATION 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





# 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 25-4S-16-03121-062

Building permit No. 000021799

Use Classification SFD & UTILITY

Fire: 11.34

Permit Holder DON REED CONSTRUCTION

Waste: 24.50

Owner of Building IRENE BROWNELL

Total: 35.84

Location: 149 SW BRIARBROOK PLACE

Date: 08/25/2004



*[Signature]*

Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)



# Notice of Treatment

10873

**Applicator** Florida Pest Control & Chemical Co.

**Address** 536 SE Baya Drive

**City** Lake City FL **Phone** 752 1703

**Site Location** **Subdivision** Picadilly Park South

**Lot#** 10 **Block#**  **Permit#** 21799

**Address**

## AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	5-20-04	8:45	440	Andy
Patio/s #				
Stoop/s #				
Porch/s #				
Brick Veneer				
Extension Walls				
A/C Pad				
Walk/s #				
Exterior of Foundation				
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)				

**Name of Product Applied** Dursban TC 15 %

**Remarks** Exterior perimeter not complete