

DATE 03/19/2004

**Columbia County Building Permit****PERMIT**

This Permit Expires One Year From the Date of Issue

000021639

APPLICANT KATIE REED PHONE 752-4072  
 ADDRESS 3492 EAST BAYA AVE. LAKE CITY FL 32025  
 OWNER JOSEPH & BARBARA BURNETTE PHONE 752-4072  
 ADDRESS 928 NW ZACK DRIVE LAKE CITY FL 32055  
 CONTRACTOR DON REED PHONE 752-4072  
 LOCATION OF PROPERTY BROWN RD. L AT 1ST EMERALD LAKES ENTRANCE, L ZACK DR.  
LOT 27 ON LEFT  
 TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 96150.00  
 HEATED FLOOR AREA 1923.00 TOTAL AREA 2862.00 HEIGHT 20.20 STORIES 1  
 FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB  
 LAND USE & ZONING RSF-2 MAX. HEIGHT 35  
 Minimum Set Back Requirements: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00  
 NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 28-3S-16-02372-627 SUBDIVISION ARBOR GREENE AT EMERALD LAKES  
 LOT 27 BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES .50

000000238 CGC036224 Katie Reed  
 Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
 PERMIT 04-0199-N BK JK N  
 Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE

S/D PLAT REQUIRES 1ST FLOOR ELEVATION TO BE SET AT 12 INCHES ABOVE THE

CENTERLINE OF THE\*\*\*NO FINISH FLOOR NOT REQUIRED FOR FINAL POWER

Check # or Cash 1434**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 \$ 485.00 CERTIFICATION FEE \$ 14.31 SURCHARGE FEE \$ 14.31  
 MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ \_\_\_\_\_ WASTE FEE \$ \_\_\_\_\_  
 FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ 25.00 TOTAL FEE 588.62  
 INSPECTORS OFFICE L.H. Hall CLERKS OFFICE CX

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.

<sup>238</sup> <sup>21039</sup>  
Columbia County Building Permit Application

0403-38

Application Approved by - Zoning Official BK Date \_\_\_\_\_ Plans Examiner JK Date 03-17-04  
 Flood Zone X per plot Development Permit N/A Zoning RSE-2 Land Use Plan Map Category Res. Low DEN  
 Comments plot require 1<sup>st</sup> Floor elevation to be 12" above Center line of Road

Applicants Name Don Reed Construction, Inc. Phone 386-752-4072  
 Address 3492 East Baya Avenue Lake City, FL 32025  
 Owners Name Joseph and Barbara Burnett Phone 386-752-4072  
 911 Address 928 NW Zack Drive Lake City, FL 32055  
 Contractors Name Don Reed Construction, Inc. Phone 386-752-4072  
 Address 3492 East Baya Avenue Lake City, FL 32025  
 Fee Simple Owner Name & Address \_\_\_\_\_  
 Bonding Co. Name & Address \_\_\_\_\_  
 Architect/Engineer Name & Address Mark Disosway, P.E. P. O. Box 868 Lake City, FL 32056  
 Mortgage Lenders Name & Address N/A  
 Property ID Number 28-3S-16-02372-627 Estimated Cost of Construction \$131,000.00  
 Subdivision Name Arbor Greene At Emerald Lakes Lot 27 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions Phase 2 90W to Brown Rd; TR on Brown Rd; TL at first Emerald Lake Entrance; go to stop sign and TL on Zack Drive; Lot 27 on the left.  
 Type of Construction single family dwelling Number of Existing Dwellings on Property 0  
 Total Acreage 1/2 ac Lot Size 1/2 ac Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive  
 Actual Distance of Structure from Property Lines - Front 35' Side 30' Side 11' Rear 115'  
 Total Building Height 25' Number of Stories 1 Heated Floor Area 1,923 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.**

[Signature]  
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
this 9<sup>th</sup> day of March 20 04.

Personally known ✓ or Produced Identification \_\_\_\_\_

[Signature]  
Contractor Signature  
Contractors License Number CGC036224  
Competency Card Number 5151



Ingrid Geiger  
Notary Signature

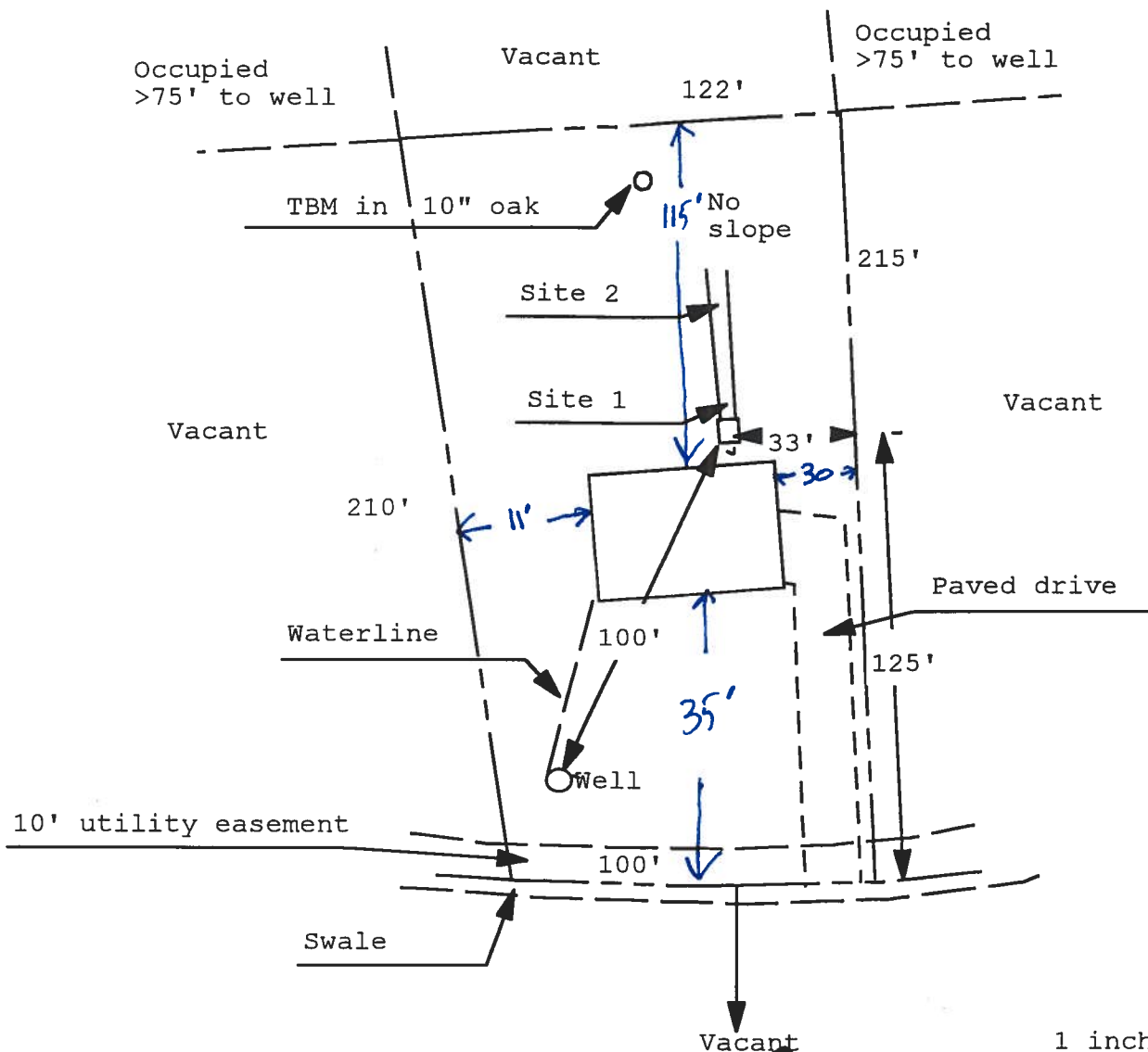
# Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: 04-0199N

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

BURNETT/CR 03-1764

Arbor Greene Phase 2  
Lot 27



1 inch = 50 feet

Site Plan Submitted By Paul Lepp Date 2/13/04  
 Plan Approved Paul Lepp Not Approved Mark S. Lander Date 2/13/04  
 By Paul Lepp Mark S. Lander CPHU

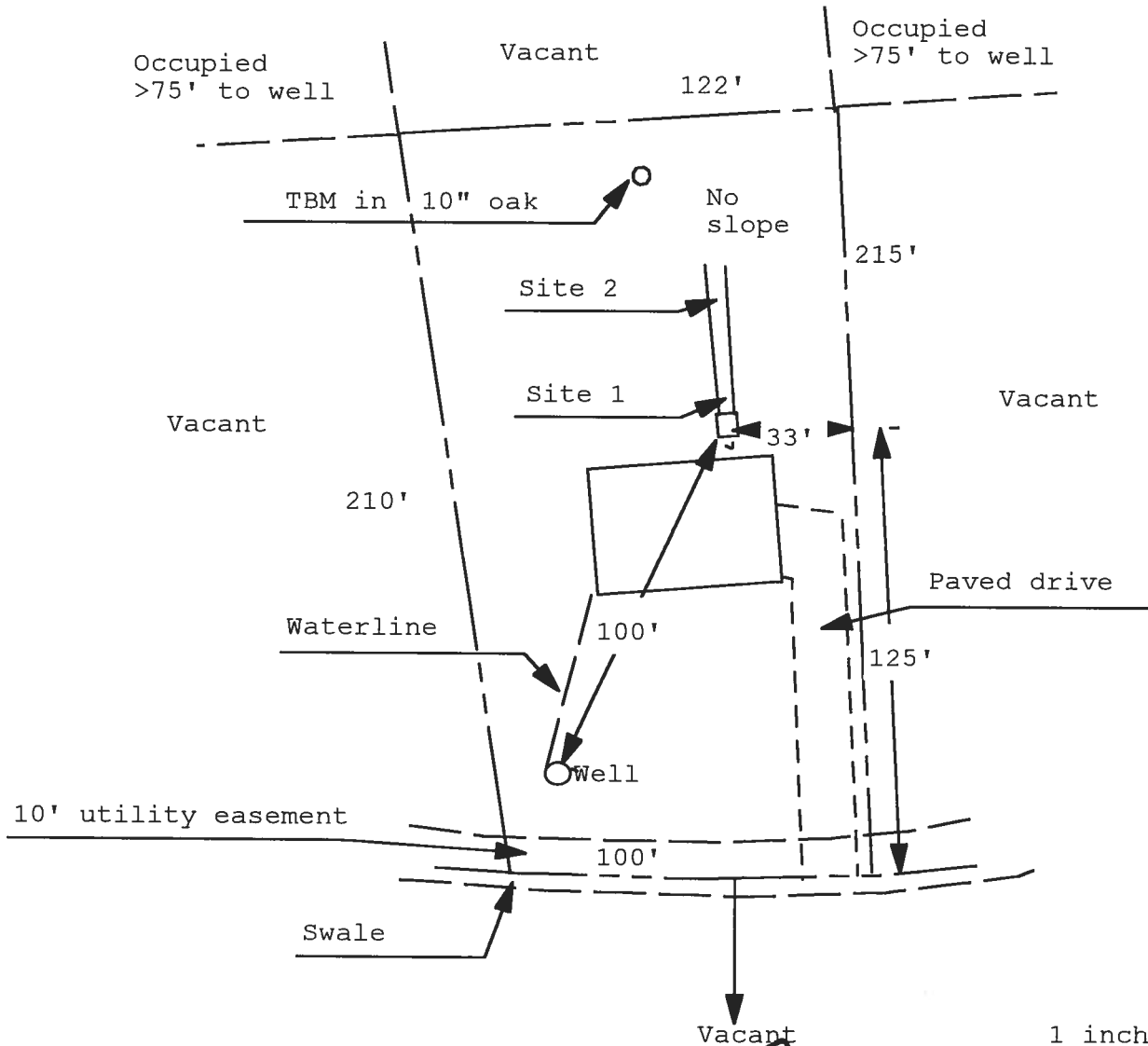
Notes: \_\_\_\_\_

Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan  
Permit Application Number: 04-0199N

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Plan Approved Paul Lepl Not Approved Mark S. Lander Date 2/13/04  
By Paul Lepl Mark S. Lander CPHU

Notes: \_\_\_\_\_

**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: 3-9-04

ENHANCED 9-1-1 ADDRESS:

928 NW Zack Dr (Lake City, FL 32055)Addressed Location 911 Phone Number: N/AOCCUPANT NAME: N/A

OCCUPANT CURRENT MAILING ADDRESS: \_\_\_\_\_

PROPERTY APPRAISER MAP SHEET NUMBER: \_\_\_\_\_

PROPERTY APPRAISER PARCEL NUMBER: 02372-001

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

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

Remarks: Arbor Green, Phase 2, Lot 27

Address Issued By: \_\_\_\_\_

Shelly Mesoner  
Columbia County 9-1-1 Addressing Department**COMPLETED**

LOT 27 ARBOR GREENE AT EMERALD LAKES PHASE 2.	D D P CORP 5012 US 90 W	28-3S-16-02372-627	Columbia Cou
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FL 32055

PRINTED 1/16/2004 13:23  
APPR 9/26/2003 JEFF

USE		AE?		HTD AREA	.000	INDEX	28316.05	NBHD		PROP USE	0001
MOD	BATH			EFF AREA		E-RATE	.000	INDX	STR	28- 3S- 16	
EXW	FIXT			RCN				AYB	MKT AREA	01	
%	BDRM			%GOOD		BLDG VAL		EYB	(PUD1		
RSTR	RMS								AC	.500	
RCVR	UNTS			3FIELD CK:				3	NTCD		
%	C-W%			3LOC: ARBOR GREENE PHS 2				3	APPR CD		
INT	HGHT			3				3	CNDO		
%	PMTR			3				3	SUBD		
FLR	STYS			3				3	BLK		
%	ECON			3				3	LOT		
HTTP	FUNC			3				3	MAP# 44		
A/C	SPCD			3				3			
QUAL	DEPR			3				3	TXDT	002	
FNDN	UD-1			3				3			
SIZE	UD-2			3				3	-----	BLDG TRA'	
CEIL	UD-3			3				3			
ARCH	UD-4			3				3			
FRME	UD-5			3				3			
KTCH	UD-6			3				3			
WNDO	UD-7			3				3			
CLAS	UD-8			3				3			
OCC	UD-9			3				3			
COND	%			3				3	-----	PERMIT'	
SUB	A-AREA %	E-AREA	SUB VALUE	3				3	NUMBER	DESC	
				3				3			
				3				3			
				3				3	-----	SALE	
				3				3	BOOK	PAGE	DATE
				3				3			
				3				3	GRANTOR		
				3				3	GRANTEE		
				3				3			
				3				3	GRANTEE		

TOTAL

-----EXTRA FEATURES-----									FIELD CK:							
AE BN	CODE		DESC	LEN	WID HGHT QTY QL YR ADJ							UNITS UT	PRICE	ADJ UT PR	SPCD %	
	LAND	DESC	ZONE	ROAD {UD1 {UD3 FRONT DEPTH FIELD CK:												
AE CODE		TOPO UTIL {UD2 {UD4 BACK DT					ADJUSTMENTS					UNITS UT	PRICE ADJ UT P)			
Y 000000	VAC RES	RSF-1 0007			1.00 1.00 1.00 1.00						1.000 LT	18275.000	18275.0			
		0002 0003														

2004

THIS INSTRUMENT WAS PREPARED BY:

Rec. 10.50

TERRY McDAVID ✓  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

Doc. 150.50

RETURN TO:

Inst:20040041010 Date:01/20/2004 Time:09:50

03-686

Doc Stamp-Deed : 150.50

TERRY McDAVID  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

mk DC, P. DeWitt Cason, Columbia County B:1004 P:2129

Property Appraiser's  
Parcel Identification No.: Part of R02372-001

WARRANTY DEED

THIS INDENTURE, made this 19th day of January, 2004, between D D P CORPORATION, a corporation existing under the laws of the State of Florida, whose post office address is 4158 U.S. Highway 90 West, Lake City, FL 32055 and having its principal place of business in the County of Columbia, State of Florida, party of the first part, and JOSEPH BURNETT and BARBARA BURNETT, Husband and Wife, whose post office address is 2987 Renee Ct, Ft Myers, FL 33905, of the State of Florida, parties of the second part,

WITNESSETH: that the said party of the first part, for and in consideration of the sum of Ten Dollars (\$10.00), to it in hand paid, the receipt whereof is hereby acknowledged, has granted, bargained, sold, aliened, remised, released, conveyed and confirmed, and by these presents doth grant, bargain, sell, alien, remise, release, convey and confirm unto the said party of the second part, and its heirs and assigns forever, all that certain parcel of land lying and being in the County of Columbia and State of Florida, more particularly described as follows:

Lot 27, ARBOR GREENE AT EMERALD LAKES PHASE 2, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 131-133 of the public records of Columbia County, Florida.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

TOGETHER with all the tenements, hereditaments and appurtenances, with every privilege, right, title, interest and estate, reversion, remainder and easement thereto belong or in anywise appertaining:



TO HAVE AND TO HOLD the same in fee simple forever.

And the said party of the first part doth covenant with said party of the second part that it is lawfully seized of said premises; that they are free of all encumbrances, and that it has good right and lawful authority to sell the same; and the said party of the first part does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, the party of the first part has caused these presents to be signed in its name by its President, the day and year above written.

Signed, sealed and delivered  
 in our presence:

D D P CORPORATION, A Florida  
 Corporation

  
 Terry McDavid  
  
 Crystal L. Brunner

By:   
 O.P. DAUGHTRY, III, President

STATE OF FLORIDA  
 COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 19th day of January, 2004, by O.P. DAUGHTRY, III, as President of D D P CORPORATION, a State of Florida corporation, on behalf of the corporation. He is personally known to me and did not take an oath.

  
 Notary Public  
 My Commission Expires: \_\_\_\_\_





# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

## Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name:	<b>Burnett Residence</b>	Builder:	<b>Don Reed</b>
Address:	<b>Lot: 27, Sub: Arbor Greene, Plat:</b>	Permitting Office:	
City, State:	<b>Lake City, FL 32055-</b>	Permit Number:	
Owner:	<b>Joseph &amp; Barbara Burnett</b>	Jurisdiction Number:	
Climate Zone:	<b>North</b>		

- |  |                                |  |                   |
|--|--------------------------------|--|-------------------|
| 1. New construction or existing              | New                            | 12. Cooling systems                    |                   |
| 2. Single family or multi-family             | Single family                  | a. Central Unit                        | Cap: 36.0 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> ) | 1923 ft <sup>2</sup>           | 13. Heating systems                    |                   |
| 7. Glass area & type                         |                                | a. Electric Heat Pump                  | Cap: 36.0 kBtu/hr |
| a. Clear - single pane                       | 4.0 ft <sup>2</sup>            |  | HSPF: 6.80        |
| b. Clear - double pane                       | 235.3 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, 202.0(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, 168.0 ft <sup>2</sup>  | DHP-Dedicated heat pump)               |                   |
| b. Frame, Wood, Exterior                     | R=13.0, 1820.0 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, 1923.0 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, 128.0 ft           |  |                   |
| b. N/A                                       |                                |  |                   |

Glass/Floor Area: 0.12

Total as-built points: 28035

Total base points: 30652

# PASS

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

PREPARED BY: Don Reed

DATE: 2/16/04

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

OWNER/AGENT: Don Reed

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

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



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

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

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 27, Sub: Arbor Greene, Plat: , Lake City, FL, 32055-

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	1923.0	20.04	6936.6	Double, Clear	W	1.5	6.5	36.0	36.99	0.93	1234.5
				Double, Clear	W	10.0	6.5	36.0	36.99	0.44	591.5
				Double, Clear	W	10.0	10.0	13.3	36.99	0.53	261.6
				Double, Clear	W	10.0	3.0	5.0	36.99	0.37	69.3
				Double, Clear	S	1.5	6.0	15.0	34.50	0.86	443.1
				Double, Clear	E	10.0	3.0	10.0	40.22	0.36	143.5
				Double, Clear	SE	5.0	6.5	24.0	40.86	0.55	536.6
				Double, Clear	E	1.5	6.0	30.0	40.22	0.91	1101.4
				Double, Clear	NE	2.0	6.0	12.0	28.72	0.86	297.6
				Double, Clear	SE	1.5	6.0	10.0	40.86	0.88	361.0
				Double, Clear	E	1.5	6.0	30.0	40.22	0.91	1101.4
				Double, Clear	NE	1.5	6.0	10.0	28.72	0.92	264.4
				Double, Clear	N	1.5	1.0	4.0	19.22	0.65	50.3
				Single, Clear	S	1.5	1.0	4.0	38.10	0.47	72.1
				As-Built Total: 239.3 6528.1							
WALL TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points							
Adjacent	168.0	0.70	117.6	Frame, Wood, Adjacent			13.0	168.0	0.60		100.8
Exterior	1820.0	1.70	3094.0	Frame, Wood, Exterior			13.0	1820.0	1.50		2730.0
Base Total: 1988.0 3211.6				As-Built Total: 1988.0 2830.8							
DOOR TYPES Area X BSPM = Points				Type Area X SPM = Points							
Adjacent	20.0	2.40	48.0	Exterior Wood				40.0	6.10		244.0
Exterior	102.0	6.10	622.2	Exterior Wood				62.0	6.10		378.2
				Adjacent Wood				20.0	2.40		48.0
Base Total: 122.0 670.2				As-Built Total: 122.0 670.2							
CEILING TYPES Area X BSPM = Points				Type R-Value Area X SPM X SCM = Points							
Under Attic	1923.0	1.73	3326.8	Under Attic			30.0	1923.0	1.73 X 1.00		3326.8
Base Total: 1923.0 3326.8				As-Built Total: 1923.0 3326.8							
FLOOR TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points							
Slab	202.0(p)	-37.0	-7474.0	Slab-On-Grade Edge Insulation			0.0	202.0(p)	-41.20		-8322.4
Raised	0.0	0.00	0.0								
Base Total: -7474.0				As-Built Total: 202.0 -8322.4							

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 27, Sub: Arbor Greene, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
1923.0 10.21 19633.8				1923.0 10.21 19633.8							
<b>Summer Base Points: 26305.1</b>				<b>Summer As-Built Points: 24667.3</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	
26305.1		0.4266	11221.7	24667.3		1.000	(1.090 x 1.147 x 0.91)	0.341	1.000	9578.3	
				<b>24667.3</b>		<b>1.00</b>	<b>1.138</b>	<b>0.341</b>	<b>1.000</b>	<b>9578.3</b>	

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 27, Sub: Arbor Greene, Plat: , Lake City, FL, 32055-

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	1923.0	12.74	4409.8	Double, Clear	W	1.5	6.5	36.0	10.77	1.02	395.2
				Double, Clear	W	10.0	6.5	36.0	10.77	1.21	467.5
				Double, Clear	W	10.0	10.0	13.3	10.77	1.17	167.5
				Double, Clear	W	10.0	3.0	5.0	10.77	1.24	66.6
				Double, Clear	S	1.5	6.0	15.0	4.03	1.12	67.6
				Double, Clear	E	10.0	3.0	10.0	9.09	1.51	137.0
				Double, Clear	SE	5.0	6.5	24.0	5.33	1.70	218.1
				Double, Clear	E	1.5	6.0	30.0	9.09	1.04	282.4
				Double, Clear	NE	2.0	6.0	12.0	13.40	1.01	162.8
				Double, Clear	SE	1.5	6.0	10.0	5.33	1.10	58.5
				Double, Clear	E	1.5	6.0	30.0	9.09	1.04	282.4
				Double, Clear	NE	1.5	6.0	10.0	13.40	1.01	134.8
				Double, Clear	N	1.5	1.0	4.0	14.30	1.02	58.5
				Single, Clear	S	1.5	1.0	4.0	15.43	3.28	202.1
				<b>As-Built Total:</b>				<b>239.3</b>	<b>2701.0</b>		
<b>WALL TYPES</b> Area X BWPM = Points				Type			R-Value	Area X WPM =		Points	
Adjacent	168.0	3.60	604.8	Frame, Wood, Adjacent			13.0	168.0	3.30	554.4	
Exterior	1820.0	3.70	6734.0	Frame, Wood, Exterior			13.0	1820.0	3.40	6188.0	
<b>Base Total:</b>	<b>1988.0</b>		<b>7338.8</b>	<b>As-Built Total:</b>				<b>1988.0</b>		<b>6742.4</b>	
<b>DOOR TYPES</b> Area X BWPM = Points				Type				Area X WPM =		Points	
Adjacent	20.0	11.50	230.0	Exterior Wood				40.0	12.30	492.0	
Exterior	102.0	12.30	1254.6	Exterior Wood				62.0	12.30	762.6	
				Adjacent Wood				20.0	11.50	230.0	
<b>Base Total:</b>	<b>122.0</b>		<b>1484.6</b>	<b>As-Built Total:</b>				<b>122.0</b>		<b>1484.6</b>	
<b>CEILING TYPES</b> Area X BWPM = Points				Type			R-Value	Area X WPM X WCM =		Points	
Under Attic	1923.0	2.05	3942.1	Under Attic			30.0	1923.0	2.05 X 1.00	3942.1	
<b>Base Total:</b>	<b>1923.0</b>		<b>3942.1</b>	<b>As-Built Total:</b>				<b>1923.0</b>		<b>3942.1</b>	
<b>FLOOR TYPES</b> Area X BWPM = Points				Type			R-Value	Area X WPM =		Points	
Slab	202.0(p)	8.9	1797.8	Slab-On-Grade Edge Insulation			0.0	202.0(p)	18.80	3797.6	
Raised	0.0	0.00	0.0								
<b>Base Total:</b>			<b>1797.8</b>	<b>As-Built Total:</b>				<b>202.0</b>		<b>3797.6</b>	

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 27, Sub: Arbor Greene, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT					
INFILTRATION Area X BWPM = Points				Area X WPM = Points					
1923.0 -0.59 -1134.6				1923.0 -0.59 -1134.6					
Winter Base Points: 17838.6				Winter As-Built Points: 17533.2					
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
17838.6		0.6274	11191.9	17533.2	1.000	(1.069 x 1.169 x 0.93)	0.501	1.000	10218.4
				17533.2	1.00	1.162	0.501	1.000	10218.4

# WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 27, Sub: Arbor Greene, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	Multiplier X Credit Multiplier	= Total
3		2746.00	8238.0	40.0	0.88	3	1.00	2746.00	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
11222		11192	8238 30652	9578		10218	8238 28035

PASS



# Columbia County Building Department Culvert Permit

Culvert Permit No.  
**000000238**

DATE 03/19/2004 PARCEL ID # 28-3S-16-02372-627  
APPLICANT KATIE REED PHONE 752-4072  
ADDRESS \_\_\_\_\_ FL \_\_\_\_\_ FL \_\_\_\_\_  
OWNER JOSEPH & BARBARA BURNETTE PHONE 752-4072  
ADDRESS 928 ZACK DRIVE LAKE CITY FL 32055  
CONTRACTOR DON REED PHONE \_\_\_\_\_  
LOCATION OF PROPERTY ZACK DRIVE LOT 27

SUBDIVISION/LOT/BLOCK/PHASE/UNIT ARBOR GREENE @ EME L 27

SIGNATURE

*Katie Reed*

## INSTALLATION REQUIREMENTS

☒ X

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 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



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

Tax Parcel No. \_\_\_\_\_

**COLUMBIA COUNTY NOTICE OF COMMENCEMENT**

**STATE OF FLORIDA**

Inst: 2004004109 Date: 02/24/2004 Time: 13:39  
DC, P. Dewitt Cason, Columbia County B: 1007 P: 2905

**COUNTY OF COLUMBIA**

**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: (legal description of the property, and street address if available.)**

See attached

**2. General description of improvement:**

New Construction

**3. Owner Information:**

**A. Name and address:**

Joseph and Barbara Burnett

2987 Renee Court Fort Myers, FL 33905

**B. Interest in property:**

100%

**C. Name and address of fee simple titleholder (if other than owner):**

N/A

**4. Contractor: (name and address)**

Don Reed Construction

3492 East Bay Avenue Lake City, FL 32025

**5. Surety**

**A. Name and address:** N/A

**B. Amount of bond:**

N/A

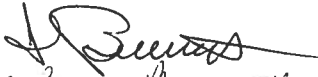
**6. Lender: (name and address):** N/A

**7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 718.13 (1) (a) 7., Florida Statutes: name and address)**



8. In addition to himself, owner designates \_\_\_\_\_  
of \_\_\_\_\_ to receive a copy of  
the Lienor's Notice as provided in Section 713.13 (1) (a) 7., 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) \_\_\_\_\_.

  
Barbara Burnett  
(Signature of Owner)

SWORN TO and subscribed before me this 19 day of February  
2004



(NOTARIAL  
SEAL)

J. Scott Vinson  
MY COMMISSION # DD183321 EXPIRES  
April 23, 2007  
BONDED THRU TROY FARM INSURANCE, INC.

  
Notary Public

My Commission Expires: 4-23-07

# Notice of Treatment

Applicator Florida Pest Control & Chemical Co.

Address 5365C Baya Ave

City Phone 7521703

Site Location Subdivision Emerald Lakes

Lot# Block# 27 Permit# 1105

Address Permit # 21639

## AREAS TREATED

Print Technician's

Name

Gal.

Time

Date

Area Treated

Main Body 3/25/04 1800 540 Gummy

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

%

Remarks

Exterior - Boardwalk Finish

Applicator - White • Permit File - Canary • Permit Holder - Pink

# COLUMBIA COUNTY OFFICIAL CERTIFICATE

## 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 28-3S-16-02372-627

Building permit No. 000021639

Use Classification SFD, UTILITY

Fire: 17.01

Permit Holder DON REED

Waste: 36.75

Owner of Building JOSEPH & BARBARA BURNETTE

Total: 53.76

Location: 928 NW ZACK DR.

Date: 07/07/2004



*[Signature]*

Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)