

DATE 01/15/2004

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021423

APPLICANT FREDERICK PERRY PHONE 752-2832  
ADDRESS RT 4, BOX 288 LAKE CITY FL 32025  
OWNER DONNIE WILLIAMS PHONE 755-0764  
ADDRESS 144 SW STONEHENGE LANE LAKE CITY FL 32055  
CONTRACTOR FREDERICK PERRY PHONE \_\_\_\_\_  
LOCATION OF PROPERTY 90W, SISTERS WELCOME ROAD, TR INTO STONEHENGE, 1ST LOT ON LEFT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 90500.00  
HEATED FLOOR AREA 1810.00 TOTAL AREA 2592.00 HEIGHT .00 STORIES 1  
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB  
LAND USE & ZONING RSF-2 MAX. HEIGHT 18  
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00  
NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 23-4 -16-03099-102 SUBDIVISION STONEHENGE  
LOT 2 BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES \_\_\_\_\_

000000172 RB0050165 Fred L Perry  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
PERMIT 03-1074-N BK RJ  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FT ABOVE RD,  
Check # or Cash 1001

## 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 \$ 455.00 CERTIFICATION FEE \$ 12.96 SURCHARGE FEE \$ 12.96  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ \_\_\_\_\_ WASTE FEE \$ \_\_\_\_\_  
FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ 25.00 TOTAL FEE 555.92

INSPECTORS OFFICE Gale T. Edler 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 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.



# Building Permit Application

172/21423 12/3/03  
Application No. 0312-164

Date 12/03/03

Applicants Name & Address Fredrick L. Perry, Rt. 4 Bx 288, Lake City, FL. Phone 752-2832

Owners Name & Address Donald E. Williams Rt 18 Bx 576 Lake City, FL. 32025 Phone 752-0764

Fee Simple Owners Name & Address SAME Phone

Contractors Name & Address Fredrick Perry Rt. 4 Bx 288 Lake City, FL. 32025 Phone 752-2832

Legal Description of Property Lot 2 Stonehenge Phase 1  
144 SW Stonehenge Lane

Location of Property 90 West, Turn Left on Sisters Welcome Rd, Turn Rt. into Stonehenge

Driving Directions Subdivision, 1st lot on left.

Tax Parcel Identification No. 23-45-16-03099000 102 Estimated Cost of Construction \$ 80,000.00

Type of Development S/F Dwelling Number of Existing Dwellings on Property 0

Comprehensive Plan Map Category RESIDENTIAL Low Density Zoning Map Category RSF-2

Building Height 18' 8" Number of Stories 1 Floor Area 1822 L/A Total Acreage in Development

Distance From Property Lines (Set Backs) Front 25 30+ Side 10+ Rear 25 175+ Street 25

Flood Zone X per plat Certification Date Development Permit N/A

Bonding Company Name & Address

Architect/Engineer Name & Address Nick Giesler Rt. 17 Bx 1038 Lake City, FL. 32055

Mortgage Lenders Name & Address

Application is hereby made to obtain a permit to do the 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 will 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 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.

STATE OF FLORIDA  
COUNTY OF COLUMBIA  
Sworn to (or affirmed) and subscribed before me  
his \_\_\_\_\_ day of \_\_\_\_\_ by \_\_\_\_\_

Personally Known \_\_\_\_\_ OR Produced Identification

Contractor  
Fredrick L Perry  
RB0050165  
Contractor License Number

STATE OF FLORIDA  
COUNTY OF COLUMBIA  
Sworn to (or affirmed) and subscribed before me  
this \_\_\_\_\_ day of \_\_\_\_\_ by \_\_\_\_\_

Personally Known \_\_\_\_\_ OR Produced Identification

## RON E. BIAS WELL DRILLING

Route 2, Box 5340  
Ft. White, Florida 32038  
(904) 497-1045  
Mobile: 364-9233

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

Date \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

Dia.

### DESCRIPTION

4" Deep well down to 100ft.  
Constant Pressure System  
- 1-Hp. Sub. pump. 80+ Gallon tank  
325 Feet - 35 gallon draw down  
1 1/4" deep system check valve  
7 Gosh Floor Preventer  
20 gallon P.W. system  
(SPW and Permitted)

Total \_\_\_\_\_

Deposit \_\_\_\_\_

Balance \_\_\_\_\_

Thanks.

Date Wanted \_\_\_\_\_

Authorized By R. E. Bias

Received By \_\_\_\_\_



FLORIDA ENERGY EFFICIENCY CODE  
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A


Project Name:	stonehenge model	Builder:	D. Williams Construction
Address:		Permitting Office:	
City, State:	Lake City, FL 32025-	Permit Number:	21423
Owner:		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: 45.7 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?	No	c. N/A	
6. Conditioned floor area (ft²)	1905 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 0.0 ft²	a. Electric Heat Pump	Cap: 45.7 kBtu/hr
b. Default tint	0.0 ft² 246.3 ft²		HSPF: 7.20
c. Labeled U 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, 186.5(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. N/A	
9. Wall types		b. N/A	
a. Face Brick, Wood, Exterior	R=11.0, 1552.3 ft²	c. Conservation credits	
b. N/A		(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 1905.4 ft²	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 151.0 ft		
b. N/A			

Glass/Floor Area: 0.13

Total as-built points: 26294  
Total base points: 28873

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code. <b>PREPARED BY:</b> _____ <b>DATE:</b> _____ I hereby certify that this building, as designed, is in compliance with the Florida Energy Code. <b>OWNER/AGENT:</b> _____ <b>DATE:</b> _____	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. <b>BUILDING OFFICIAL:</b> _____ <b>DATE:</b> _____ 
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SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC Overhang Ornt Len Hgt Area X SPM X SOF = Points							
.18	1905.0	20.04	6871.7	Double, Tint	N	2.0	6.0	105.0	14.84	0.90	1404.6
				Double, Tint	W	2.0	6.0	30.0	30.93	0.85	790.7
				Double, Tint	S	2.0	6.0	105.0	28.73	0.78	2350.6
				Double, Tint	E	2.0	3.5	6.3	33.89	0.68	145.4
				As-Built Total: 246.3 4691.3							
WALL TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points							
Adjacent	0.0	0.00	0.0	Face Brick, Wood, Exterior				11.0	1552.3	0.40	620.9
Exterior	1552.3	1.70	2638.9								
Base Total: 1552.3 2638.9				As-Built Total: 1552.3 620.9							
DOOR TYPES Area X BSPM = Points				Type Area X SPM = Points							
Adjacent	0.0	0.00	0.0	Exterior Wood				24.5	6.10	149.4	
Exterior	66.5	6.10	405.6	Exterior Wood				42.0	6.10	256.2	
Base Total: 66.5 405.6				As-Built Total: 66.5 405.6							
CEILING TYPES Area X BSPM = Points				Type R-Value Area X SPM X SCM = Points							
Under Attic	1905.4	1.73	3296.3	Under Attic				30.0	1905.4	1.73 X 1.00	3296.3
Base Total: 1905.4 3296.3				As-Built Total: 1905.4 3296.3							
FLOOR TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points							
Slab	186.5(p)	-37.0	-6900.5	Slab-On-Grade Edge Insulation				0.0	186.5(p)	-41.20	-7683.8
Raised	0.0	0.00	0.0								
Base Total: -6900.5				As-Built Total: 186.5 -7683.8							
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
	1905.0	10.21	19450.1	1905.0 10.21 19450.1							

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
Summer Base Points: 25762.2				Summer As-Built Points: 20780.4							
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	
25762.2		0.4266	10990.1	20780.4		1.000	(1.090 x 1.147 x 0.91)	0.341	1.000	8069.0	
				20780.4		1.00	1.138	0.341	1.000	8069.0	



WINTER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC Overhang Ornt Len Hgt Area X WPM X WOF = Points							
.18	1905.0	12.74	4368.5	Double, Tint	N	2.0	6.0	105.0	25.37	1.00	2676.6
				Double, Tint	W	2.0	6.0	30.0	22.15	1.04	692.5
				Double, Tint	S	2.0	6.0	105.0	15.87	1.25	2087.6
				Double, Tint	E	2.0	3.5	6.3	20.51	1.15	148.1
				As-Built Total: 246.3 5604.6							
WALL TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Adjacent	0.0	0.00	0.0	Face Brick, Wood, Exterior 11.0 1552.3 3.50 5433.1							
Exterior	1552.3	3.70	5743.5								
Base Total: 1552.3 5743.5				As-Built Total: 1552.3 5433.1							
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points							
Adjacent	0.0	0.00	0.0	Exterior Wood 24.5 12.30 301.4 Exterior Wood 42.0 12.30 516.6							
Exterior	66.5	12.30	818.0								
Base Total: 66.5 818.0				As-Built Total: 66.5 818.0							
CEILING TYPES Area X BWPM = Points				Type R-Value Area X WPM X WCM = Points							
Under Attic	1905.4	2.05	3906.1	Under Attic 30.0 1905.4 2.05 X 1.00 3906.1							
Base Total: 1905.4 3906.1				As-Built Total: 1905.4 3906.1							
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Slab	186.5(p)	8.9	1659.8	Slab-On-Grade Edge Insulation 0.0 186.5(p) 18.80 3506.2							
Raised	0.0	0.00	0.0								
Base Total: 1659.8				As-Built Total: 186.5 3506.2							
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1905.0 -0.59 -1123.9				1905.0 -0.59 -1123.9							

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		15372.0		Winter As-Built Points:				18144.0			
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
15372.0		0.6274	9644.4	18144.0		1.000	(1.069 x 1.169 x 0.93)	0.474	1.000	9986.9	
						1.00	1.162	0.474	1.000	9986.9	



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

ADDRESS: , Lake City, FL, 32025-

PERMIT #:

BASE					AS-BUILT						
WATER HEATING											
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit Multiplier	= Total
3		2746.00		8238.0			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	+	Total Points
10990		9644		8238		28873	8069		9987		26294

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025-

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

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



ENERGY PERFORMANCE LEVEL (EPL)
DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE\* = 84.6

The higher the score, the more efficient the home.

, , Lake City, FL, 32025-

1. New construction or existing New
2. Single family or multi-family Single family
3. Number of units, if multi-family 1
4. Number of Bedrooms 3
5. Is this a worst case? No
6. Conditioned floor area (ft²) 1905 ft²
7. Glass area & type Single Pane Double Pane
a. Clear - single pane 0.0 ft² 0.0 ft²
b. Clear - double pane 0.0 ft² 246.3 ft²
c. Tint/other SHGC - single pane 0.0 ft² 0.0 ft²
d. Tint/other SHGC - double pane
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 186.5(p) ft
b. N/A
c. N/A
9. Wall types
a. Face Brick, Wood, Exterior R=11.0, 1552.3 ft²
b. N/A
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 1905.4 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 151.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 45.7 kBtu/hr SEER: 10.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 45.7 kBtu/hr HSPF: 7.20
b. N/A
c. N/A
14. Hot water systems
a. N/A
b. N/A
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)
15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: Date:

Address of New Home: City/FL Zip:



\*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.

# Summary Energy Code Results

## Residential Whole Building Performance Method A

Lake City, FL 32025-

Project Title:  
stonehenge model

Class 3 Rating  
Registration No. 0  
Climate: North

12/1/2003

Building Loads			
Base		As-Built	
Summer:	25762 points	Summer:	20780 points
Winter:	15372 points	Winter:	18144 points
Hot Water:	7249 points	Hot Water:	7249 points
Total:	48384 points	Total:	46174 points

Energy Use			
Base		As-Built	
Cooling:	10990 points	Cooling:	8069 points
Heating:	9644 points	Heating:	9987 points
Hot Water:	8238 points	Hot Water:	8238 points
Total:	28873 points	Total:	26294 points

PASS  
e-Ratio: 0.91

EnergyGauge®(Version: FLRCSB v3.30)



**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000172**

DATE 01/15/2004 PARCEL ID # 28-3S-16-02372-611

APPLICANT FREDERICK PERRY PHONE 752-2832

ADDRESS RT 4 BOX 288 LAKE CITY FL 32025

OWNER DONNIE WILLIAMS PHONE 755-0764

ADDRESS 144 SW STONEHENGE LANE LAKE CITY FL 32025

CONTRACTOR FREDRICK PERRY PHONE 752-2832

LOCATION OF PROPERTY 90W, TL ON SISTERS WELCOME RD, TR INTO STONEHENGE, 1ST LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT STONEHENGE 2

SIGNATURE

*Fredrick L. Perry*

**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 INSTALLATION OF THE CULVERT.

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

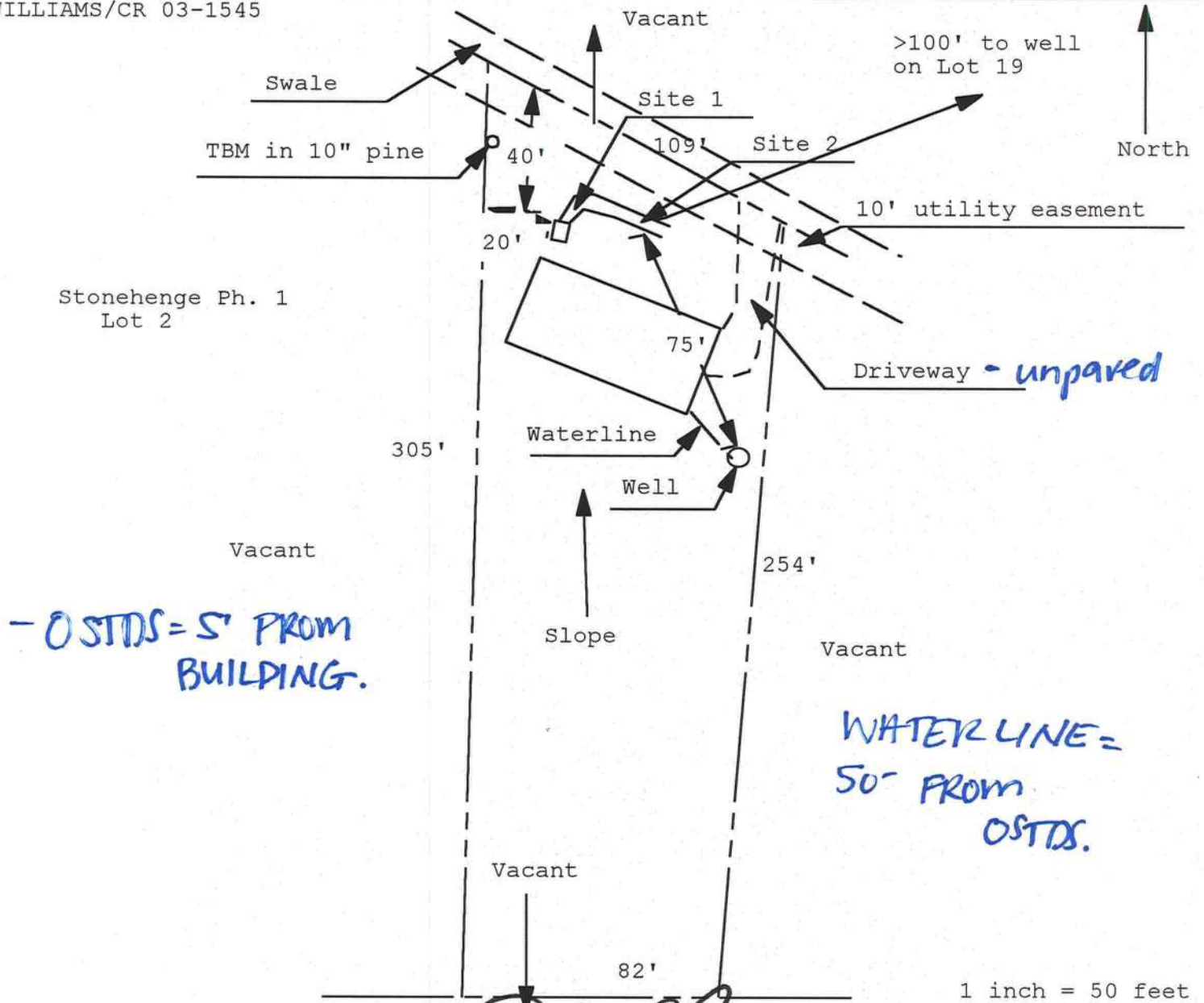
**Amount Paid** 25.00



Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan  
Permit Application Number: 03-1074 N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

WILLIAMS/CR 03-1545



Site Plan Submitted By Paul Lloyd Date 11/18/03  
Plan Approved Not Approved Date 11/18/03

By Paul Lloyd SALLIE GRADY CPHU  
Notes: ESI. COLUMBIA



William  
Permit No. 21423

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

**COLUMBIA COUNTY NOTICE OF COMMENCEMENT**

**STATE OF FLORIDA**

Inst:2003025993 Date:12/03/2003 Time:14:43

**COUNTY OF COLUMBIA**

mxk DC, P. DeWitt Cason, Columbia County B:1001 P:699

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.)

Stonehenge Subdivision Phase I  
lot 2 Columbia County, FL

2. General description of improvement: New home

3. Owner Information:

A. Name and address:

Donald E. Williams  
Rt 18 Box 576 Lake City, FL 32025

B. Interest in property:

owner

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

None

4. Contractor: (name and address)

Fredrick Perry

5. Surety

None

A. Name and address:

B. Amount of bond:

6. Lender: (name and address)

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) None

8. In addition to himself, owner designates None  
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) Nov 24, 2003.

Donald E. Wells  
(Signature of Owner)

SWORN TO and subscribed before me this 24 day of November  
19 2003.

Christine L. Heard  
Notary Public

(NOTARIAL  
SEAL)



Christine L. Heard  
MY COMMISSION # DD142377 EXPIRES  
October 22, 2006  
BONDED THRU TROY FAIR INSURANCE, INC.

My Commission Expires: 10-22-2006

Inst:2003025993 Date:12/03/2003 Time:14:43

DC, P. DeWitt Cason, Columbia County B:1001 P:700