

DATE 09/16/2004

Columbia County Building Permit**PERMIT****This Permit Expires One Year From the Date of Issue****000022314**APPLICANT FREDRICK PERRYPHONE 752-2832ADDRESS 615 SW SABRE AVELAKE CITYFL 32024OWNER DONALD WILLIAMS

PHONE _____

ADDRESS 168 SW STONEHENGE LANELAKE CITYFL 32025CONTRACTOR FREDRICK PERRYPHONE 752-2832LOCATION OF PROPERTY 90 W, L 341, R INTO STNEHENGE S/D, 2ND LOT ON LEFTTYPE DEVELOPMENT SFD, UTILITY

ESTIMATED COST OF CONSTRUCTION

97750.00HEATED FLOOR AREA 1955.00TOTAL AREA 2553.00HEIGHT 16.00STORIES 1FOUNDATION CONCRETEWALLS FRAMEDROOF PITCH 6/12FLOOR SLABLAND USE & ZONING RS-2MAX. HEIGHT 35Minimum Set Back Requirments: STREET-FRONT25.00REAR15.00SIDE10.00NO. EX.D.U. 0FLOOD ZONE X PP

DEVELOPMENT PERMIT NO. _____

PARCEL ID 23-4S-16-03099-103SUBDIVISION STONEHENGELOT 3

BLOCK _____

PHASE _____

UNIT _____

TOTAL ACRES .50

000000406

N

RB0050165

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

PERMIT

04-0901-NBKRJY

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS: FLOOR 1 FOOT ABOVE THE ROAD

NOC ON FILE

Check # or Cash 4892**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

date/app. by

Pool

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 \$

490.00

CERTIFICATION FEE \$

12.77

SURCHARGE FEE \$

12.77

MISC. FEES \$

.00

ZONING CERT. FEE \$

50.00

FIRE FEE \$

WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEE \$

CULVERT FEE \$

25.00**TOTAL FEE** 590.54

Comments

Applicants Name Fredrick L. Perry Phone (386) 752-2832Address 615 SW Sabre Ave 32024Owners Name Donald E Williams Phone _____911 Address 168 SW Stonehenge Lane, L.S. 41 32025Contractors Name Fredrick L. Perry Phone (386) 752-2832Address 615 SW Sabre Ave

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address NAArchitect/Engineer Name & Address Mark Dissaway POB 868 Lake City, FL 32056Mortgage Lenders Name & Address NAProperty ID Number 23-45-16-03099-103 Estimated Cost of Construction \$105,000.00Subdivision Name Stonehenge Lot 3 Block _____ Unit _____ Phase _____Driving Directions Hwy 90 West, TL on Sisters Welcome Rd, TL Stonehenge Subdivision, Second on left. (lot 3)Type of Construction SFD Number of Existing Dwellings on Property 0Total Acreage .05 Lot Size 43560⁵/₁₆ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing DriveActual Distance of Structure from Property Lines - Front 41.7' Side 17.2' Side 22' Rear 240'Total Building Height 16' Number of Stories 1 Heated Floor Area 1955 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) _____

Contractor Signature Fredrick L. PerryContractors License Number RB0050165

1. Description of property: (legal description of the property and street address or 911 address)

Lot 3 Stonehenge

2. General description of improvement: SEID (Single Family Dwelling)

3. Owner Name & Address Donald E Williams 541 SW Airport Glen
Lake City, FL 32025 Interest in Property Owner 50%

4. Name & Address of Fee Simple Owner (if other than owner):

5. Contractor Name Fredrick L. Perry Phone Number (386) 752-2832
Address 615 SW Sabre Ave Lake City, FL 32024

6. Surety Holders Name NA
Address _____
Amount of Bond _____
Inst: 2004020592 Date: 09/09/2004 Time: 09:53
MLK DC, P. Dewitt Cason, Columbia County B: 1025 P: 1292

7. Lender Name NA
Address _____

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name _____ Phone Number _____
Address _____

9. In addition to himself/herself the owner designates _____ of _____
_____ to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee _____

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording,
(Unless a different date is specified) _____

NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Sworn to (or affirmed) and subscribed before
day of September 9, 2004

City, St LAKE CITY, ZIP 32023, (PUD1) (PUD2) (PUD3)

Appr By CM, Date 8/04/2004, AppCode, Usecd 000000, **VACANT**

TxDist Nbhd MktA ExCode Exemption/% TxCode Units Tp

002, 23416.00, 01, DIST 3

House# Street City Condo 00, N/A

Subd N/A

Sect 23, Twin 4S, Rnge 16E, Subd Blk Lot

Legals LOT 3, STONEHENGE, S/D

Map# 71-C, Mnt 8/04/2004 CHUCK

F1=Task F2=Exit F3=Exit F4=Prompt F11=Docs F10=GoTo PgUp/PgDn F24=More

APPLICANT FREDRICK PERRY PHONE 752-2832

ADDRESS 615 SW SABRE AVE LAKE CITY FL 32024

OWNER DONALD WILLIAMS PHONE _____

ADDRESS 168 SW STONEHEDGE LANE LAKE CITY FL 32025

CONTRACTOR FREDRICK PERRY PHONE 752-2832

LOCATION OF PROPERTY 90 WEST, L SISTERS WELCOME RD, STONEHEDGE S/D, 2ND LOT
ON THE LEFT _____

SUBDIVISION/LOT/BLOCK/PHASE/UNIT STONEHEDGE _____ 3 _____

SIGNATURE *Fredrick 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 will be served 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 _____



Residential Whole Building Performance Method A

Project Name: Stonehenge Model
Address: Lot: 3, Sub: Stonehenge, Plat:
 City, State: Lake City, FL 32055-
 Owner: Quality Const.
 Climate Zone: North

Builder: Quality Const.
Permitting Office: Columbia Co.
Permit Number: 22314
Jurisdiction Number: 221000

1. New construction or existing	New	
2. Single family or multi-family	Single family	
3. Number of units, if multi-family	1	
4. Number of Bedrooms	3	
5. Is this a worst case?	No	
6. Conditioned floor area (ft²)	1955 ft²	
7. Glass area & type	Single Pane	Double Pane
a. Clear glass, default U-factor	0.0 ft²	156.0 ft²
b. Default tint	0.0 ft²	0.0 ft²
c. Labeled U or SHGC	0.0 ft²	0.0 ft²
8. Floor types		
a. Slab-On-Grade Edge Insulation	R=0.0, 185.0(p) ft	
b. N/A		
c. N/A		
9. Wall types		
a. Frame, Wood, Exterior	R=11.0, 1263.0 ft²	
b. N/A		
c. N/A		
d. N/A		
e. N/A		
10. Ceiling types		
a. Under Attic	R=30.0, 1955.0 ft²	
b. N/A		
c. N/A		
11. Ducts		
a. Sup: Unc. Ret: Unc. Att: Interior	Sup. R=6.0, 56.0 ft	
b. N/A		
12. Cooling systems		
a. Central Unit	Cap: 35.0 kBtu/hr	
b. N/A	SEER: 10.00	
c. N/A		
13. Heating systems		
a. Electric Heat Pump	Cap: 35.0 kBtu/hr	
b. N/A	HSPF: 7.90	
c. N/A		
14. Hot water systems		
a. Electric Resistance	Cap: 30.0 gallons	
b. N/A	EF: 0.90	
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)		

Glass/Floor Area: 0.08

Total as-built points: 22881

Total base points: 28398

PASS

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

PREPARED BY:

Tim Delbene

DATE:

12/24/04

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 553.008



BASE				AS-BUILT							
GLASS TYPES				Overhang							
.18 X Conditioned X BSPM = Points				Omt Len Hgt Area X SPM X SOF = Points							
Floor Area				Type/SC							
.18	1955.0	20.04	7052.1	Double, Clear	N	2.0	7.0	72.0	19.20	0.92	1274.9
				Double, Clear	E	2.0	7.0	15.0	42.06	0.89	559.0
				Double, Clear	S	2.0	5.0	9.0	35.87	0.72	233.5
				Double, Clear	S	2.0	7.0	30.0	35.87	0.82	882.5
				Double, Clear	W	2.0	7.0	30.0	38.52	0.89	1024.8
				As-Built Total: 156.0 3974.6							
WALL TYPES				Area X BSPM = Points							
				Type							
				R-Value							
				Area X SPM = Points							
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior		11.0	1263.0	1.70			2147.1
Exterior	1263.0	1.70	2147.1								
Base Total: 1263.0 2147.1				As-Built Total: 1263.0 2147.1							
DOOR TYPES				Area X BSPM = Points							
				Type							
				R-Value							
				Area X SPM = Points							
Adjacent	0.0	0.00	0.0	Exterior Insulated			21.0	4.10			86.1
Exterior	61.0	6.10	372.1	Exterior Insulated			40.0	4.10			164.0
Base Total: 61.0 372.1				As-Built Total: 61.0 250.1							
CEILING TYPES				Area X BSPM = Points							
				Type							
				R-Value							
				Area X SPM X SCM = Points							
Under Attic	1955.0	1.73	3382.2	Under Attic		30.0	1955.0	1.73 X 1.00			3382.2
Base Total: 1955.0 3382.2				As-Built Total: 1955.0 3382.2							
FLOOR TYPES				Area X BSPM = Points							
				Type							
				R-Value							
				Area X SPM = Points							
Slab	185.0(p)	-37.0	-6845.0	Slab-On-Grade Edge Insulation		0.0	185.0(p)	-41.20			-7622.0
Raised	0.0	0.00	0.0								
Base Total: -6845.0				As-Built Total: 185.0 -7622.0							
INFILTRATION				Area X BSPM = Points							
				Area X SPM = Points							
				1955.0 10.21 19960.6							

ADDRESS: Lot: 3, Sub: Stonehenge, Plati: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:				Summer As-Built Points:											
26069.0				22092.5											
Total Summer Points	X	System Multiplier	=	Cooling Points	Total Component	X	Cap Ratio	X	Duct Multiplier	X	System Multiplier	X	Credit Multiplier	=	Cooling Points
				(DM x DSM x AHU)											
26069.0		0.4266		11121.0	22092.5		1.000		(1.090 x 1.147 x 0.91)		0.341		0.902		7742.1

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points											
Floor Area				Type/SC	Overhang Omt Len Hgt Area X WPM X WOF = Points						
.18	1955.0	12.74	4483.2	Double, Clear	N	2.0	7.0	72.0	24.58	1.00	1775.5
				Double, Clear	E	2.0	7.0	15.0	18.79	1.05	294.7
				Double, Clear	S	2.0	5.0	9.0	13.30	1.40	167.6
				Double, Clear	S	2.0	7.0	30.0	13.30	1.17	467.1
				Double, Clear	W	2.0	7.0	30.0	20.73	1.03	641.3
				As-Built Total:	156.0 3346.2						
WALL TYPES				Type	R-Value Area X WPM = Points						
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			11.0	1263.0	3.70		4673.1
Exterior	1263.0	3.70	4673.1								
Base Total:	1263.0		4673.1	As-Built Total:	1263.0 4673.1						
DOOR TYPES				Type	Area X WPM = Points						
Adjacent	0.0	0.00	0.0	Exterior Insulated				21.0	8.40		176.4
Exterior	61.0	12.30	750.3	Exterior Insulated				40.0	8.40		336.0
Base Total:	61.0		750.3	As-Built Total:	61.0 512.4						
CEILING TYPES				Type	R-Value Area X WPM X WCM = Points						
Under Attic	1955.0	2.05	4007.8	Under Attic			30.0	1955.0	2.05 X 1.00		4007.8
Base Total:	1955.0		4007.8	As-Built Total:	1955.0 4007.8						
FLOOR TYPES				Type	R-Value Area X WPM = Points						
Slab	185.0(p)	8.9	1646.5	Slab-On-Grade Edge Insulation			0.0	185.0(p)	18.80		3478.0
Raised	0.0	0.00	0.0								
Base Total:			1646.5	As-Built Total:	185.0 3478.0						
INFILTRATION				Area X BWPM = Points	Area X WPM = Points						
1955.0 -0.59 -1153.4				1955.0 -0.59 -1153.4							

BASE				AS-BUILT								
Winter Base Points:				Winter As-Built Points:								
14407.4				14864.0								
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)								
				14864.0	1.000	(1.069 x 1.169 x 0.93)		0.432	0.950	7083.7		
14407.4				0.6274	9039.2		14864.0	1.00	1.162	0.432	0.950	7083.7

ADDRESS: Lot: 3, Sub: Stonehenge, 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 X Ratio X Multiplier X Credit = Total
3		2746.00	8238.0	30.0	0.90	3	1.00 2684.98 1.00 8054.9
				As-Built Total:			
				8054.9			

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
11121		9039	8238 28398	7742		7084	8055 22881

PASS



ADDRESS: Lot: 3, Sub: Stonehenge, Plat: , Lake City, FL, 32055-

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.	N/A
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%.	N/A
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.	✓

PERMITTING OF 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 23-4S-16-03099-103

Building permit No. 000022314

se Classification SFD, UTILITY

Fire: 39.69

ermit Holder FREDRICK PERRY

Waste: 85.75

wner of Building DONALD WILLIAMS

Total: 125.44

ocation: 168 SW STONEHENGE LANE(STONEHENGE, LOT 3)

ate: 02/08/2005

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

