DATE 09/16/2004 Columbia Count	y Building Permit	PERMIT
	Year From the Date of Issue	000022314
APPLICANT FREDRICK PERRY	PHONE 752-2832	
ADDRESS 615 SW SABRE AVE	_ LAKE CITY	
OWNER DONALD WILLIAMS	PHONE	
ADDRESS 168 SW STONEHENGE LANE	LAKE CITY	
CONTRACTOR FREDRICK PERRY	PHONE 752-2832	_
LOCATION OF PROPERTY 90 W, L 341, R INTO STNEHE	ENGE S/D, 2ND LOT ON LEFT	
TYPE DEVELOPMENT SFD, UTILITY	ESTIMATED COST OF CONSTRUCTION	N 97750.00
HEATED FLOOR AREA 1955.00 TOTAL A	REA 2553.00 HEIGHT	16.00 STORIES 1
FOUNDATION CONCRETE WALLS FRAMED	ROOF PITCH 6/12	FLOOR SLAB
LAND USE & ZONING RS-2	MAX. HEIGHT	35
Minimum Set Back Requirments: STREET-FRONT 25.	00 REAR 15.00	SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE X PP	DEVELOPMENT PERMIT NO.	
PARCEL ID 23-4S-16-03099-103 SUBDIVIS	ION STONEHENGE	
LOT 3 BLOCK PHASE UNIT	TOTAL ACRES	.50
000000406 N RB0050165	Full 2 8	2
Culvert Permit No. Culvert Waiver Contractor's License N	umber Applicant/Own	Contractor
PERMIT 04-0901-N BK	RJ	<u>Y</u>
Driveway Connection Septic Tank Number LU & Zo	ning checked by Approved for Issua	nnce New Resident
COMMENTS: FLOOR 1 FOOT ABOVE THE ROAD		
NOC ON FILE		
	Check # or	Cash 4892
NOC ON FILE	Check # or	
NOC ON FILE	ING DEPARTMENT ONLY  Monolithic	Cash 4892 (footer/Slab)
FOR BUILDING & ZON	ING DEPARTMENT ONLY	
FOR BUILDING & ZON Temporary Power Foundation date/app. by Under slab rough-in plumbing Slab	ING DEPARTMENT ONLY  Monolithic date/app. by  Sheathir	(footer/Slab)  date/app. by  ng/Nailing
FOR BUILDING & ZON  Temporary Power Foundation  date/app. by  Under slab rough-in plumbing Slab  date/app. by	ING DEPARTMENT ONLY  Monolithic date/app. by  Sheathir date/app. by	(footer/Slab)  date/app. by
FOR BUILDING & ZON  Temporary Power Foundation  date/app. by  Under slab rough-in plumbing Slab  date/app. by  Framing Rough-in plumbing	ING DEPARTMENT ONLY  Monolithic date/app. by  Sheathir	(footer/Slab)  date/app. by  ng/Nailing date/app. by
FOR BUILDING & ZON  Temporary Power Foundation  date/app. by  Under slab rough-in plumbing Slab  date/app. by  Framing Rough-in plumbing  date/app. by	ING DEPARTMENT ONLY  Monolithic date/app. by  Sheathir date/app. by  above slab and below wood floor	(footer/Slab)  date/app. by  ng/Nailing date/app. by  date/app. by
FOR BUILDING & ZON  Temporary Power Foundation date/app. by  Under slab rough-in plumbing Slab date/app. by  Framing Rough-in plumbing Rough-in plumbing date/app. by	ING DEPARTMENT ONLY  Monolithic date/app. by  Sheathir date/app. by above slab and below wood floor  Peri. beam (Lin	(footer/Slab)  date/app. by  ng/Nailing date/app. by  date/app. by
FOR BUILDING & ZON  Temporary Power Foundation  date/app. by  Under slab rough-in plumbing Adate/app. by  Framing Rough-in plumbing  date/app. by  Electrical rough-in Heat & Air Duct  date/app. by  Permanent power C.O. Final	ING DEPARTMENT ONLY  Monolithic date/app. by  Sheathir date/app. by  above slab and below wood floor	(footer/Slab)  date/app. by  ng/Nailing date/app. by  date/app. by  date/app. by  date/app. by
FOR BUILDING & ZON  Temporary Power Foundation  date/app. by  Under slab rough-in plumbing Slab  date/app. by  Framing Rough-in plumbing  date/app. by  Electrical rough-in Rough-in plumbing  date/app. by  Electrical rough-in Co.O. Final  date/app. by	ING DEPARTMENT ONLY  Monolithic  date/app. by  Sheathir  date/app. by  above slab and below wood floor  Peri. beam (Lindate/app. by  Culvert  date/app. by	(footer/Slab)  date/app. by  ng/Nailing date/app. by  date/app. by
FOR BUILDING & ZON  Temporary Power Foundation  date/app. by  Under slab rough-in plumbing Adate/app. by  Framing Rough-in plumbing  date/app. by  Electrical rough-in Adate/app. by  Permanent power C.O. Final  date/app. by  M/H tie downs, blocking, electricity and plumbing	ING DEPARTMENT ONLY  Monolithic date/app. by  Sheathir date/app. by above slab and below wood floor  Peri. beam (Lindate/app. by  Culvert  date/app. by  Pool	(footer/Slab)  date/app. by  ng/Nailing  date/app. by  date/app. by  date/app. by  date/app. by
FOR BUILDING & ZON  Temporary Power Foundation  date/app. by  Under slab rough-in plumbing Adate/app. by  Framing Rough-in plumbing  date/app. by  Electrical rough-in Adate/app. by  Permanent power C.O. Final  date/app. by  M/H tie downs, blocking, electricity and plumbing  Reconnection Pump pole	ING DEPARTMENT ONLY  Monolithic  date/app. by  Sheathir  date/app. by  above slab and below wood floor  Peri. beam (Lindate/app. by  Culvert  date/app. by	(footer/Slab)  date/app. by  ng/Nailing date/app. by  date/app. by  date/app. by  date/app. by
FOR BUILDING & ZON  Temporary Power Foundation  date/app. by  Under slab rough-in plumbing Adate/app. by  Framing Rough-in plumbing  date/app. by  Electrical rough-in Adate/app. by  Permanent power C.O. Final  date/app. by  M/H tie downs, blocking, electricity and plumbing  Reconnection Pump pole  date/app. by	ING DEPARTMENT ONLY  Monolithic date/app. by  Sheathir date/app. by  above slab and below wood floor  Peri. beam (Lindate/app. by  Culvert date/app. by  App. by  Utility Pole date/app.	(footer/Slab)  date/app. by  ng/Nailing
FOR BUILDING & ZON  Temporary Power Foundation  date/app. by  Under slab rough-in plumbing Adate/app. by  Framing Rough-in plumbing  date/app. by  Electrical rough-in Adate/app. by  Permanent power C.O. Final  date/app. by  M/H tie downs, blocking, electricity and plumbing  Reconnection Pump pole	ING DEPARTMENT ONLY  Monolithic date/app. by  Sheathir date/app. by  above slab and below wood floor  Peri. beam (Lindate/app. by  Culvert  date/app. by  Pool  Ipp. by  Utility Pole	(footer/Slab)  date/app. by  ng/Nailing
FOR BUILDING & ZON  Temporary Power Foundation  date/app. by  Under slab rough-in plumbing Adate/app. by  Framing Rough-in plumbing  date/app. by  Electrical rough-in Heat & Air Duct  date/app. by  Permanent power C.O. Final  date/app. by  M/H tie downs, blocking, electricity and plumbing  Reconnection Pump pole  date/app. by  M/H Pole Travel Trailer	ING DEPARTMENT ONLY  Monolithic date/app. by  Sheathir date/app. by  above slab and below wood floor  Peri. beam (Lindate/app. by  Culvert  date/app. by  Pool  app. by  Utility Pole  ate/app. by  Re-roof  date/app. by	(footer/Slab)  date/app. by  ng/Nailing
FOR BUILDING & ZON  Temporary Power Foundation  date/app. by  Under slab rough-in plumbing Slab  date/app. by  Framing Rough-in plumbing  date/app. by  Electrical rough-in Heat & Air Duct  date/app. by  Permanent power C.O. Final  date/app. by  M/H tie downs, blocking, electricity and plumbing  Reconnection Pump pole  date/app. by  M/H Pole date/app. by  Travel Trailer	ING DEPARTMENT ONLY  Monolithic date/app. by  Sheathir date/app. by  above slab and below wood floor  Peri. beam (Lindate/app. by  Culvert date/app. by  App. by  Utility Pole date/app.  Re-roof date/app. by  REE \$ 12.77 SURCHARD	(footer/Slab)  date/app. by  ng/Nailing
FOR BUILDING & ZON  Temporary Power Foundation  date/app. by  Under slab rough-in plumbing Adate/app. by  Framing Rough-in plumbing  date/app. by  Electrical rough-in Heat & Air Duct  date/app. by  Permanent power C.O. Final  date/app. by  M/H tie downs, blocking, electricity and plumbing  Reconnection Pump pole  date/app. by  M/H Pole Travel Trailer  date/app. by  BUILDING PERMIT FEE \$ 490.00 CERTIFICATION IS	ING DEPARTMENT ONLY  Monolithic date/app. by  Sheathin date/app. by  above slab and below wood floor  Peri. beam (Lindate/app. by  Culvert date/app. by  Pool date/app. by  Utility Pole date/app. Re-roof date/app. by  FEE \$ 12.77 SURCHAR	(footer/Slab)  date/app. by  ng/Nailing

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.

	700
For Office Use Only Application # 04 09-10 Date R	eceived 9/9/04 By Permit # 2 2 3 1 4
Application Approved by - Zoning Official 61k Date	15.09. 04Plans Examiner Date
Flood Zone X pur plat Development Permit WA Zoning	RSF-2 Land Use Plan Man Category RES L. Osu
Comments	
Applicants Name Fredrick L. Perry	Phone (386) 752-2832
Address 615 SW Sabre Ave.	32024
Owners Name Donald E Williams	Phone
911 Address 168 Sw Stonehinge LANE, L.	9 11 32025
Contractors Name Fredrick L. Perry	Phone (386) 752-2832
Address 615 SW Sabre Ave	
Fee Simple Owner Name & Address	
Bonding Co. Name & Address_ $\mathcal{N}\mathcal{A}$	
Architect/Engineer Name & Address Mark Dissosway	POB 868 Lake Cid Fl 37054
Mortgage Lenders Name & Address NA	711.0000
Property ID Number 23-45 -16 - 03099-103	Estimated Cost of Construction \$105,000.00
Subdivision Name Stonehenge	Lot 3 Block Unit Phase
Driving Directions they 90 West, Thon Sisters W.	elcome Rd, TR Stonehome Subdivision Second
on Left. (Lot3)	
Type of Construction <u>SFD</u>	Number of Existing Dwellings on Property
Total Acreage Lot Size 43,560 5/4Do you need a - Cul	ert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 41.7	Side 17.2' Side 22' Regr 240'
Total Building Height/ Number of Stories/	Heated Floor Area 1955 Roof Pitch 6/12
	ROOFFIEH
Application is hereby made to obtain a permit to do work and in	nstallations as indicated. I certify that no work or
installation has commenced prior to the issuance of a permit at all laws regulating construction in this jurisdiction.	nd that all work be performed to meet the standards of
OWNERS AFFIDAVIT: I hereby certify that all the foregoing info	rmation 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 COMMENCMENT MAY RESULT IN YOU PAYING
TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU IN- LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE	TEND TO OBTAIN FINANCING CONSULT WITH YOUR
	1
O	Tredit I- by
Owner Builder or Agent (Including Contractor)	Contractor Signature Contractors License Number RB0050165
STATE OF FLORIDA	Competency Card Number 19349 Christian III
COUNTY OF COLUMBIA	MY COMMISSION # DD142377 FXD
Sworn to (or affirmed) and subscribed before me	NOTARY STAMP/SEAL BONDED THRU TROY FAIN INSURANCE INC
this 9 day of September 2004.	011
Personally known or Produced Identification	Notary Signature
	NI 6.4 O' 4

### NOTICE OF COMMENCEMENT FORM COLUMBIA COUNTY, FLORIDA

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.

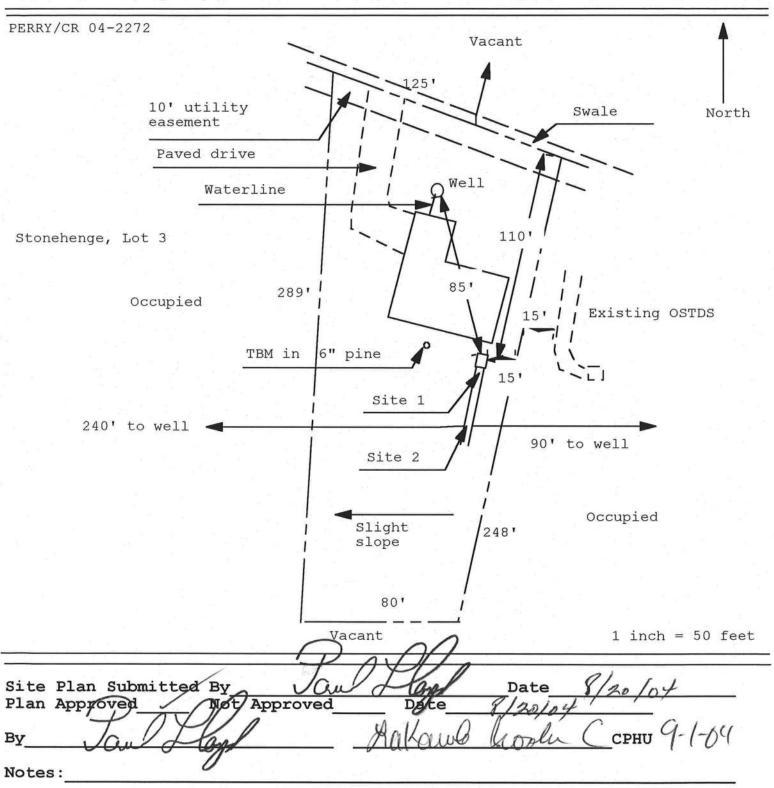
Tax Parcel ID Number 23-45-16-03099-103 1. Description of property: (legal description of the property and street address or 911 address) Lot 3 Stonehenge 2. General description of improvement: SFD 3. Owner Name & Address //ona/// FL 32029 Interest in Property\_ 4. Name & Address of Fee Simple Owner (if other than owner): 5. Contractor Name Fredrick L. Phone Number (386) 252-2832 Address 615 SW Sabre Ave Lake City, Fl. 32024 6. Surety Holders Name \_\_ N A Inst:2004020592 Date:09/09/2004 Time:09:53
\_\_\_\_\_\_\_DC,P.DeWitt Cason,Columbia County B:1025 P:1292 Address Amount of Bond 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 \_\_\_\_\_ 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 Christine L Heard MY COMMISSION # DD142377 EXPIRES NOTARY STAMP/SEAL October 22, 2006

Signature of Notary

BONDED THRU TROY FAIN INSURANCE, INC.

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan Permit Application Number: (14 - 090)

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



@ CAM110M01 S CamaUSA Appraisal System 9/09/2004 9:57 Property Maintenance Year T Property * FUTURE YEAR * Sel 2005 R 23-4S-16-03099-103. Owner WILLIAMS DONALD E & SANDRA P & Conf. Addr MHATRE UMESH M & SHILPA U 541 SW AIRPARK GLEN	Columbia 18500 Land AG Bldg Xfea 18500 TOTAL .700 Total A	001 000 000 000 000 B
City, St LAKE CITY FL Zip 32025 N Country (PUD1) (PUD2)		
Appr By CM , Date , 8/04/2004 AppCode , UseCd ,000,000 VACANT TxDist Nbhd MktA ExCode Exemption/% TxC ,002, ,23416.00, 01,	Code Units	Тр
DIST 3  House# Street MD  City  Subd N/A Condo 00 N/A Sect 23 Twn 45 Rnge 16E Subd Blk	Lot	
Legals LOT 3 STONEHENGE S/D  Map# 71-C  Mnt 8/04/20  F1=Task F2=ExTx F3=Exit F4=Prompt F11=Docs F10=GoTo P	ESECUTIVE EXPLICATION	=More

### **Columbia County Building Department Culvert Permit**

# Culvert Permit No. 000000406

DATE 09/1	6/2004 PARCEL ID # 23-4S-1	16-03099-103		
APPLICANT	FREDRICK PERRY	PHONE	752-2832	
ADDRESS _	615 SW SABRE AVE	LAKE CITY	FL	32024
OWNER DO	ONALD WILLIAMS	PHONE	P	Ø.
ADDRESS 10	68 SW STONEHINGE LANE	LAKE CITY	FL	32025
CONTRACTO	R FREDRICK PERRY	PHONE	752-2832	
LOCATION O	F PROPERTY 90 WEST, L SISTERS WELCOME R	RD, STONEHENC	GE S/D, 2ND LOT	
ON THE LEFT				
-				
SUBDIVISION	/LOT/BLOCK/PHASE/UNIT STONEHENGE		3	
SIGNATURE	Fredik L R	-		
*	INSTALLATION REQUIREMENTS			
X	Culvert size will be 18 inches in diameter with driving surface. Both ends will be mitered 4 for thick reinforced concrete slab.			
	INSTALLATION NOTE: Turnouts will be reca) a majority of the current and existing driv b) the driveway to be served will be paved of Turnouts shall be concrete or paved a minimum concrete or paved driveway, whichever is current and existing paved or concreted turnouts.	eway turnouts and a formed with confirmed with confirmed mum of 12 feet greater. The wid	re paved, or; oncrete. wide or the widtl	n of the to the
	Culvert installation shall conform to the approx	ved site plan star	ndards.	
	Department of Transportation Permit installation	on approved star	ndards.	
9	Other			
				# °

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED DURING THE INSTALATION OF THE CULVERT.

135 NE Hernando Ave., Suite B-21 Lake City, FL 32055

Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00



Project Name:

Stonehenge Model

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Builder:

**Quality Const.** 

City, State: Lake C	Sub: Stonehenge, Pla ity, FL 32055- Const.	t:		314 21000
New construction or existing	Ne	ew	12. Cooling systems	
2. Single family or multi-family	Single fam	ily	a. Central Unit	Cap: 35.0 kBtu/hr
3. Number of units, if multi-fam	ily	1 _		SEER: 10.00
4. Number of Bedrooms		3	b. N/A	. 151 ) <u> </u>
5. Is this a worst case?	1	No	2.10	<u> </u>
<ol> <li>Conditioned floor area (ft²)</li> </ol>	1955	ft²	c. N/A	
7. Glass area & type	Single Pane Double Pa	ne	100	
a. Clear glass, default U-factor	0.0 ft <sup>2</sup> 156.0 ft		13. Heating systems	
b. Default tint	0.0 ft <sup>2</sup> 0.0 ft		a. Electric Heat Pump	Cap: 35.0 kBtu/hr
c. Labeled U or SHGC	0.0 ft <sup>2</sup> 0.0 ft		The state of the s	HSPF: 7.90
8. Floor types			b. N/A	
a. Slab-On-Grade Edge Insulation	n R=0.0, 185.0(p)	ft —	Verification and the second and the	
b. N/A			c. N/A	- 1 T
c. N/A				
<ol><li>Wall types</li></ol>		-	14. Hot water systems	5,5,6
a. Frame, Wood, Exterior	R=11.0, 1263.0	ft²	a. Electric Resistance	Cap: 30.0 gallons
b. N/A	Super State Processing Approximately		ACTIVITY OF STATE AND AN ARRANGED TO PRODUCE OF THE	EF: 0.90
c. N/A			b. N/A	
d. N/A			Page 1 Transfer and	170
e. N/A		_	c. Conservation credits	7
10. Ceiling types			(HR-Heat recovery, Solar	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
a. Under Attic	R=30.0, 1955.0	ft²	DHP-Dedicated heat pump)	
b. N/A			15. HVAC credits	PT, CF,
c. N/A		_	(CF-Ceiling fan, CV-Cross ventilation,	
11. Ducts			HF-Whole house fan,	
a. Sup: Unc. Ret: Unc. AH: Inte	erior Sup. R=6.0, 56.0	ft —	PT-Programmable Thermostat,	
b. N/A			MZ-C-Multizone cooling,	
			MZ-H-Multizone heating)	
			0/	
			[F8,6 4,8 15]	
Glass/Floor	Area. II IIX		oints: 22881 oints: 28398 PASS	

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

PREPARED BY:

DATE:

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.



	COMMIN
BUILDING OFFICIAL:	de la final de
DATE:	April Marie 1

### **SUMMER CALCULATIONS**

### Residential Whole Building Performance Method A - Details

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

BASE		A	S-BUI	LT				- G
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area	Type/SC C	Overha Ornt Le	The second second	Area X	SPI	их	SOF	= Points
.18 1955.0 20.04 7052.1	Double, Clear	N 2.0	0 7.0	72.0	19.2	20	0.92	1274.9
	Double, Clear	E 2.0	0 7.0	15.0	42.0	06	0.89	559.0
	Double, Clear	S 2.0	0 5.0	9.0	35.8		0.72	233.5
	Double, Clear	S 2.0		30.0	35.8		0.82	882.5
	Double, Clear	W 2.0	0 7.0	30.0	38.5	52	0.89	1024.8
-	As-Built Total:			156.0				3974.6
WALL TYPES Area X BSPM = Points	Туре	ĵ	R-Value	Area	X	SPN	=	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								1
Base Total: 1263.0 2147.1	As-Built Total:			1263.0	-			2147.1
DOOR TYPES Area X BSPM = Points	Туре		5 ,	Area	X	SPN	=	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	Туре	R-V	alue A	rea X S	SPM	x sc	:M =	Points
Under Attic 1955.0 1.73 3382.2	Under Attic		30.0	1955.0	1.73 )	(1.00		3382.2
Base Total: 1955.0 3382.2	As-Built Total:	5 A		1955.0				3382.2
FLOOR TYPES Area X BSPM = Points	Туре		R-Value	Area	Х	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	) 5 y							
Base Total: -6845.0	As-Built Total:			185.0				-7622.0
INFILTRATION Area X BSPM = Points				Area	Х	SPM	=	Points
1955.0 10.21 19960.6				1955.	0	10.21		19960.6

### **SUMMER CALCULATIONS**

### Residential Whole Building Performance Method A - Details

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

1 ,3	BASE		AS-BUILT							
Summer Bas	e Points:	26069.0	Summer As	-Built	Points:			22092.5		
Total Summer Points	X System Multiplier	= Cooling Points	Total X Component	Cap Ratio		System X Multiplier	Credit Multiplier	= Cooling Points		
26069.0	0.4266	11121.0	22092.5 <b>22092.5</b>	1.000 <b>1.00</b>	(1.090 x 1.147 x 0.91) <b>1.138</b>	0.341 <b>0.341</b>	0.902 <b>0.902</b>	7742.1 <b>7742.1</b>		

### WINTER CALCULATIONS

### Residential Whole Building Performance Method A - Details

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

BASE			AS-	BUI	LT				
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area	Type/SC C		rhang Len	Hgt	Area X	w	РМ Х	WOI	= Point
.18 1955.0 12.74 4483.2	Double, Clear	N	2.0	7.0	72.0	24	1.58	1.00	1775.5
	Double, Clear	E	2.0	7.0	15.0	18	3.79	1.05	294.7
	Double, Clear	S	2.0	5.0	9.0		3.30	1.40	167.6
	Double, Clear	S	2.0	7.0	30.0		3.30	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 Area X BWPM = Poin	s Туре		R-V	/alue	Area	Х	WPM	=	Points
Adjacent 0.0 0.00	0 Frame, Wood, Exterior			11.0	1263.0		3.70		4673.1
Exterior 1263.0 3.70 467	1								
Base Total: 1263.0 467	1 As-Built Total:				1263.0				4673.1
DOOR TYPES Area X BWPM = Poir	s Type				Area	X	WPM	=	Points
Adjacent 0.0 0.00	0 Exterior Insulated				21.0		8.40		176.4
Exterior 61.0 12.30 75	3 Exterior Insulated				40.0		8.40		336.0
Base Total: 61.0 75	3 As-Built Total:				61.0				512.4
CEILING TYPES Area X BWPM = Poir	s Туре	R-\	/alue	Ar	ea X W	PM	x wc	M =	Points
Under Attic 1955.0 2.05 400	8 Under Attic		9	30.0	1955.0	2.05	X 1.00		4007.8
Base Total: 1955.0 400	8 As-Built Total:				1955.0				4007.8
FLOOR TYPES Area X BWPM = Poir	s Type		R-V	/alue	Area	Х	WPM	=	Points
Slab 185.0(p) 8.9 164	5 Slab-On-Grade Edge Insulation			0.0	185.0(p		18.80		3478.0
' (	0								
Base Total: 164	5 As-Built Total:				185.0				3478.0
INFILTRATION Area X BWPM = Poir	s				Area	Х	WPM	· =	Points
1955.0 -0.59 -115	4				1955.	0	-0.59		-1153.4

### WINTER CALCULATIONS

### Residential Whole Building Performance Method A - Details

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

	BASE		AS-BUILT										
Winter Base	Points:	14407.4	Winter As	-Bui	ilt P	oin	ts:					14	1864.0
Total Winter Points	X System = Multiplier	Heating Points	Total Component		Cap Ratio		Duct Multiplie x DSM x /		Multiplier	X	Credit Multiplier	=	Heating Points
14407.4	0.6274	9039.2	14864.0 <b>14864.0</b>	0021	.000	(1.06	69 x 1.169 <b>1.162</b>		3) 0.432 <b>0.432</b>		0.950 <b>0.950</b>		7083.7 <b>083.7</b>

### **WATER HEATING & CODE COMPLIANCE STATUS**

Residential Whole Building Performance Method A - Details

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

PERMIT #:

BASE					AS-BUILT							
WATER HEATING  Number of X Multiplier = Total  Bedrooms				Tank Volume	EF	Number of X Bedrooms		Tank X Ratio	Multiplier X	Credit = Tot Multiplier		
3		2746.00		8238.0	30.0 As-Built To	0.90	3		1.00	2684.98	1.00	8054.9 <b>8054.9</b>

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** 



### **Code Compliance Checklist**

### Residential Whole Building Performance Method A - Details

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.	1
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.	~
Cellings	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.	NA
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	1

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

OMPONENTS SECTION		REQUIREMENTS				
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.	V			
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%.	MA			
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	V			
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.	V			
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	V			
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.	V			



# GGUPANGY

# COLUMBIA COUNTY, FLORIDA

This Certificate of Occupancy is issued to the below named permit holder for the building artment of Building and Zoning

Parcel Number 23-4S-16-03099-103 and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Building permit No. 000022314

Use Classification SFD, UTILITY

Fire: 39.69

Permit Holder FREDRICK PERRY

Owner of Building DONALD WILLIAMS

Waste: 85.75

Total: 125.44

Location: 168 SW STONEHENGE LANE(STONEHENGE,

Date: 02/08/2005

**Building Inspector** 

POST IN A CONSPICUOUS PLACE (Business Places Only)