

DATE 01/24/2005

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022725

APPLICANT FREDRICK PERRY PHONE 752-2832  
ADDRESS 615 SW SABRE AVE LAKE CITY FL 32024  
OWNER STEPHEN & LISA MORGAN PHONE 623-5541  
ADDRESS 173 SW LANCELOT GLEN LAKE CITY FL 32024  
CONTRACTOR FREDRICK PERRY PHONE 752-2832

LOCATION OF PROPERTY CR 341, TR ON STONEHENGE LANE, TR ON GUINEVERE WAY, TR ON LANCELOT GLEN, 4TH ON LEFT

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 112050.00  
HEATED FLOOR AREA 2241.00 TOTAL AREA 2966.00 HEIGHT .00 STORIES 1  
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB  
LAND USE & ZONING RSF-2 MAX. HEIGHT 16  
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 23-4S-16-03099-216 SUBDIVISION STONEHENGE  
LOT 16 BLOCK 1 PHASE 2 UNIT \_\_\_\_\_ TOTAL ACRES .50

000000512 N CBC1252411 Fredrick Perry  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
CULVERT PERMIT 04-1215-N BK RJ Y  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 570

## 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 \$ 565.00 CERTIFICATION FEE \$ 14.83 SURCHARGE FEE \$ 14.83  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ \_\_\_\_\_ WASTE FEE \$ \_\_\_\_\_  
FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ 25.00 TOTAL FEE 669.66

INSPECTORS OFFICE [Signature] CLERKS OFFICE [Signature]

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

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

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

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

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



## Columbia County Building Permit Application

Revised 9-23-01

For Office Use Only Application # 0412-60 Date Received 12/20/04 By JW Permit # 512/22725  
Application Approved by - Zoning Official BLK Date 2001.05 Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
Flood Zone X Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES Low Dev.  
Comments \_\_\_\_\_

~~\* 911 ADDRESS - NO PRICE - J.I.T. # - EN. KEVIN'S Signed Plan - L.E.E.D.~~

Applicants Name Fredrick Perry Phone 386-752-2892

Address 615 SW Sabre Ave. Lake City, FL 32024

Owners Name Stephen D + Lisa Morgan Phone 386-623-5541

911 Address - 173 SW Lancelot Glen, L.C., FL 32024

Contractors Name Fred Perry Quality Construction LLC Phone 386-752-2892

Address 615 SW Sabre Ave. Lake City, FL 32024

Fee Simple Owner Name & Address Stephen D Morgan

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address Tim Delbene & Mark Dissosway

Mortgage Lenders Name & Address Peoples State Bank

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy

Property ID Number 23-45-16-03099-216 Estimated Cost of Construction 148,900.00

Subdivision Name Stonehenge Lot 16 Block 1 Unit \_\_\_\_\_ Phase 2

Driving Directions County Rd 341 South Approx. 5 miles to Stonehenge Subdivision  
turn Right into subdivision on Stonehenge Lane - Go Straight - Turn Right on  
Guinevere Way - at end of Road turn Right on Lancelot Glen - 4 lot on left

Type of Construction Frame RFD Number of Existing Dwellings on Property 0

Total Acreage .5 Lot Size 1/2 acre Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 35 ft 37 Side 10 ft 34 Side 10 ft 34 Rear 15 7 ft

Total Building Height 16' Number of Stories 1 Heated Floor Area 2207 1007 Roof Pitch 6

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.**

Fred Perry Construction LLC  
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

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

Frederick L. Perry  
Contractor Signature  
Contractors License Number CBC, 125241  
Competency Card Number \_\_\_\_\_  
NOTARY STAMP/SEAL

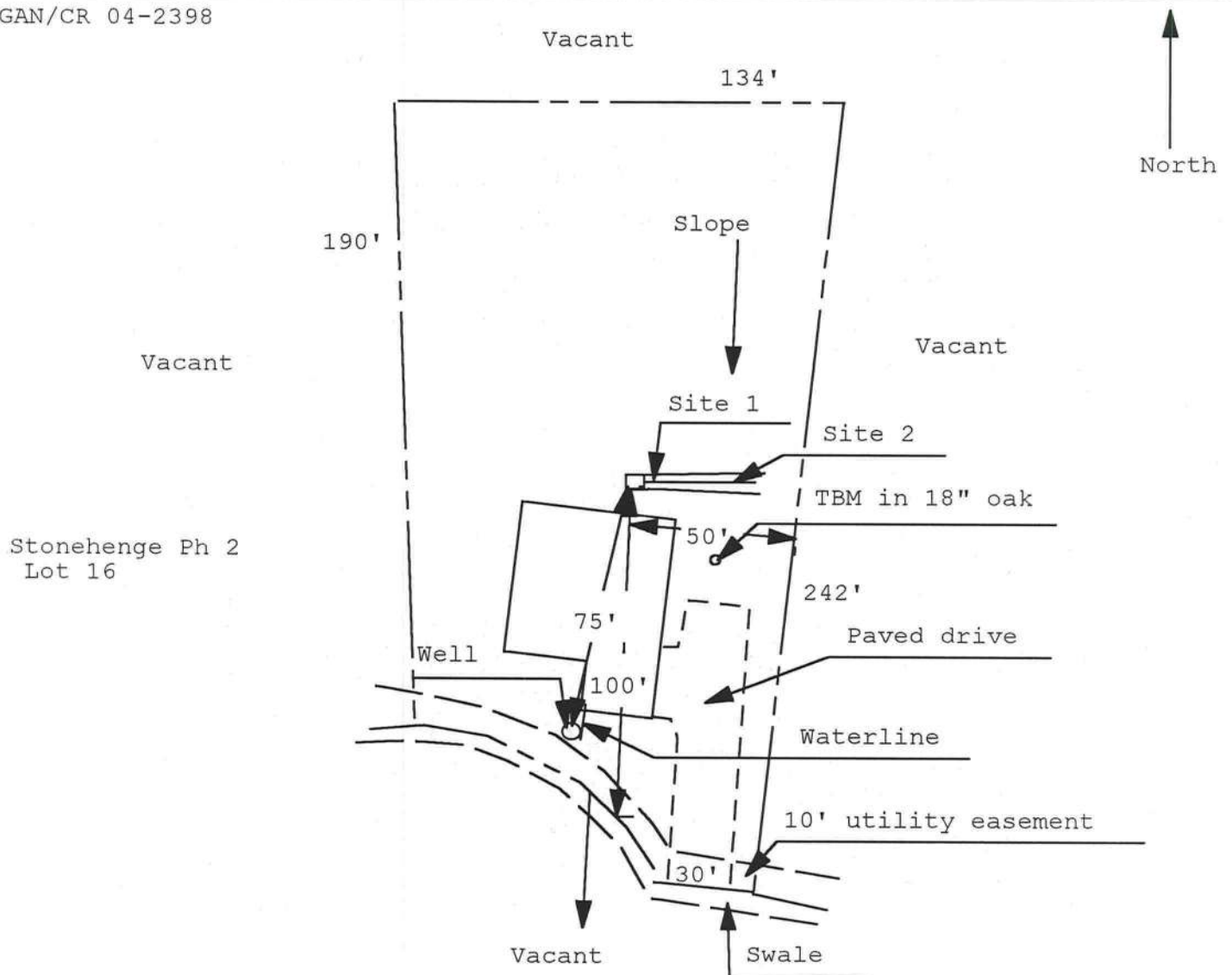
Notary Signature



Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan  
Permit Application Number: 04-1215N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

MORGAN/CR 04-2398



1 inch = 50 feet

Site Plan Submitted By Paul Lepl Date 11/18/04  
Plan Approved Not Approved Date 11/18/04  
By Paul Lepl Columbia CPHU  
Notes: mo 7 12-20-04

MELES & BAUM  
D

DESCRIPTION:

COMMENCE AT THE NW CORNER OF THE SE 1/4 OF THE NW 1/4 OF SECTION 23, TOWNSHIP 4 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, AND RUN THENCE N.88°49'01"E., ALONG THE NORTH LINE THEREOF, 794.01 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N.88°49'01"E., 794.01 FEET; THENCE S.18°15'55"W., 242.20 FEET TO THE NORTHERLY RIGHT-OF-WAY OF SW LANCELOT GLEN A PROPOSED COUNTY ROAD; THENCE N.61°47'00"E., ALONG SAID RIGHT-OF-WAY, 30.04 FEET TO THE POINT OF CURVE OF A CURVE TO THE LEFT HAVING A RADIUS OF 300.00 AN INCLUDED ANGLE OF 14°42'00", THENCE ALONG THE ARC OF SAID CURVE AN ARC DISTANCE OF 76.97 FEET; THENCE S.12°02'07"W., 189.85 FEET TO THE POINT OF BEGINNING. CONTAINING 0.57 ACRES, MORE OR LESS.

PARCEL TO BE KNOWN AS LOT 16 IN STONEHENGE PHASE 2.

Thanks,  
Scott



044-11093

23-45-16  
03099-216

THIS INSTRUMENT PREPARED BY  
AND RETURN TO:  
TITLE OFFICES, LLC  
1089 SW MAIN BLVD.  
LAKE CITY, FLORIDA 32025

Parcel I.D. #: 03099-000

Inst: 2004029093 Date: 12/30/2004 Time: 14:35  
DC, P. DeWitt Cason, Columbia County B: 1034 P: 1446

\_\_\_\_ SPACE ABOVE THIS LINE FOR PROCESSING DATA \_\_\_\_\_ SPACE ABOVE THIS LINE FOR RECORDING DATA \_\_\_\_\_

NOTICE OF COMMENCEMENT

STATE OF FLORIDA  
COUNTY OF COLUMBIA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713.13, Florida Statutes, the following information is provided in this Notice of Commencement. This Notice shall be void and of no force and effect if construction is not commenced within ninety (90) days after recordation.

1. Description of property: (Legal description of property, and street address if available)

COMMENCE AT THE NW CORNER OF THE SE ¼ OF THE NW ¼ OF SECTION 23, TOWNSHIP 4 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE N 88°49'01" E, ALONG THE NORTH LINE THEREOF, 794.01 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 88°49'01" E, 134.54 FEET; THENCE S 18°15'55" W, 242.20 FEET TO THE NORTHERLY RIGHT-OF-WAY OF SW LANCELOT GLEN A PROPOSED COUNTY ROAD; THENCE N 61°47'00" W, ALONG SAID RIGHT-OF-WAY, 30.04 FEET TO THE POINT OF CURVE OF A CURVE TO THE LEFT HAVING A RADIUS OF 300.00 AN INCLUDED ANGLE OF 14°42'00"; THENCE ALONG THE ARC OF SAID CURVE AN ARC DISTANCE OF 76.97 FEET; THENCE N 12°02'07" E, 189.85 FEET TO THE POINT OF BEGINNING.  
PARCEL TO BE KNOWN AS LOT 16 IN STONEHENGE PHASE 2.

TOGETHER WITH: A 60.00 FOOT EASEMENT FOR INGRESS AND EGRESS, LYING 30.00 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:  
COMMENCE AT THE NW CORNER OF LOT 9 OF "STONEHENGE" AS PER PLAT THEREOF RECORDED IN PLAT BOOK 7, PAGES 137 & 138 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA AND RUN N 19°46'35" E, 32.15 FEET TO THE POINT OF BEGINNING OF SAID CENTERLINE; THENCE S 88°41'10" W, 217.93 FEET; THENCE N 02°15'28" W, 680.11 FEET; THENCE N 88°49'01" E, 268.96 FEET TO A POINT OF CURVE OF A CURVE HAVING A RADIUS OF 270.00 FEET AND AN INCLUDED ANGLE OF 29°23'59"; THENCE RUN ALONG THE ARC OF SAID CURVE AN ARC DISTANCE OF 138.54 FEET; THENCE S 61°47'00" E, 30.04 FEET TO THE POINT OF TERMINATION OF SAID CENTERLINE. ALL LYING AND BEING IN SECTION 23, TOWNSHIP 4 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.

THE LINES SHOULD EXTEND OR CONTRACT AS NECESSARY TO CREATE THE BOUNDARIES OF SAID EASEMENT.

2. General description of improvement: **single family dwelling**
3. Owner information:
- a. Name and address:  
**STEPHEN D. MORGAN and LISA P. MORGAN**  
**615 SW DESABRE AVE, LAKE CITY, FLORIDA 32024**
  - b. Interest in property: **Fee Simple**
  - c. Name and Address of Fee Simple Titleholder (if other than owner):
4. Contractor: (Name and Address)  
**QUALITY CONSTRUCTION**  
**RT. 4, BOX 288, LAKE CITY, FLORIDA 32024**  
Telephone Number: (386) 752-2832
5. Surety (if any):
- a. Name and Address:  
Telephone Number: \_\_\_\_\_
  - b. Amount of Bond \$ \_\_\_\_\_
6. Lender: (Name and Address)  
**PEOPLES STATE BANK**  
**350 SW MAIN BLVD., LAKE CITY FL 32025**  
Telephone Number: 386-754-0002
7. Persons within the State of Florida designated by Owner upon whom notice or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: (Name and Address)  
**N/A**

8. In addition to himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes: (Name and Address)

**PEOPLES STATE BANK**

**350 SW MAIN BLVD., LAKE CITY FL 32025**

Telephone Number: 386-754-0002

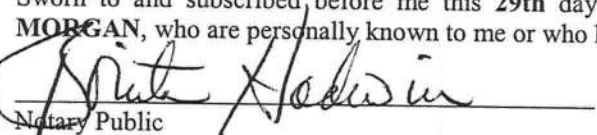
9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified) \_\_\_\_\_.

 {SEAL}  
STEPHEN D. MORGAN

 {SEAL}  
LISA P. MORGAN

Sworn to and subscribed before me this **29th** day of **December**, 2004, by **STEPHEN D. MORGAN** and **LISA P. MORGAN**, who are personally known to me or who have produced

as identification.

  
Notary Public

My Commission Expires: \_\_\_\_\_

Inst:2004029093 Date:12/30/2004 Time:14:35  
DC,P.Dewitt Cason,Columbia County B:1034 P:1447



Bonita Hadwin  
MY COMMISSION # DD230004 EXPIRES  
August 18, 2007  
BONDED THRU TROY FAIN INSURANCE, INC



# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	Morgan Residence	Builder:	F. Perry
Address:	Lot: 16, Sub: Stonehenge Ph2, Plat:	Permitting Office:	Columbia Co
City, State:	Lake City, FL 32055-	Permit Number:	22725
Owner:	Doug Morgan	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: 35.0 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?	No	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	2241 ft <sup>2</sup>		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft <sup>2</sup> 186.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 35.0 kBtu/hr
b. Default tint	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>		HSPF: 7.90
c. Labeled U or SHGC	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 240.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 30.0 gallons
9. Wall types			EF: 0.90
a. Frame, Wood, Exterior	R=11.0, 1671.0 ft <sup>2</sup>	b. N/A	
b. N/A		c. Conservation credits	
c. N/A		(HR-Heat recovery, Solar	
d. N/A		DHP-Dedicated heat pump)	
e. N/A		15. HVAC credits	PT, CF,
10. Ceiling types		(CF-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 2241.0 ft <sup>2</sup>	HF-Whole house fan,	
b. N/A		PT-Programmable Thermostat,	
c. N/A		MZ-C-Multizone cooling,	
11. Ducts		MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 55.0 ft		
b. N/A			

Glass/Floor Area: 0.08

Total as-built points: 25306

Total base points: 31628

**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: 11/10/04

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

OWNER/AGENT: \_\_\_\_\_  
DATE: \_\_\_\_\_

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



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

SUMMER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 16, Sub: Stonehenge Ph2, 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	2241.0	20.04	8083.7	Double, Clear	N	12.0	7.0	30.0	19.20	0.64	366.0					
				Double, Clear	N	2.0	7.0	45.0	19.20	0.92	796.8					
				Double, Clear	N	2.0	5.0	9.0	19.20	0.87	150.5					
				Double, Clear	E	2.0	7.0	15.0	42.06	0.89	559.0					
				Double, Clear	E	2.0	5.0	9.0	42.06	0.80	301.7					
				Double, Clear	S	2.0	7.0	30.0	35.87	0.82	882.5					
				Double, Clear	S	2.0	7.0	48.0	35.87	0.82	1412.0					
As-Built Total:				186.0 4468.4												
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		1671.0		1.70	2840.7						
Exterior	1671.0	1.70	2840.7													
Base Total:				As-Built Total: 1671.0 2840.7												
DOOR TYPES Area X BSPM = Points				Type Area X SPM = Points												
Adjacent	21.0	2.40	50.4	Exterior Insulated			21.0	4.10	86.1							
Exterior	42.0	6.10	256.2	Exterior Insulated			21.0	4.10	86.1							
				Adjacent Insulated			21.0	1.60	33.6							
Base Total:				As-Built Total: 63.0 205.8												
CEILING TYPES Area X BSPM = Points				Type R-Value Area X SPM X SCM = Points												
Under Attic	2241.0	1.73	3876.9	Under Attic	30.0		2241.0	1.73 X 1.00	3876.9							
Base Total:				As-Built Total: 2241.0 3876.9												
FLOOR TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points												
Slab	240.0(p)	-37.0	-8880.0	Slab-On-Grade Edge Insulation	0.0		240.0(p)	-41.20	-9888.0							
Raised	0.0	0.00	0.0													
Base Total:				As-Built Total: 240.0 -9888.0												
INFILTRATION Area X BSPM = Points				Area X SPM = Points												
2241.0 10.21 22880.6				2241.0 10.21 22880.6												



**SUMMER CALCULATIONS**  
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 16, Sub: Stonehenge Ph2, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT						
Summer Base Points:		29108.6		Summer As-Built Points:			24384.5			
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
29108.6		0.4266	12417.7	24384.5	1.000	1.00	(1.090 x 1.147 x 0.91)	0.341	0.902	8545.3

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 16, Sub: Stonehenge Ph2, Plat: , Lake City, FL, 32055-

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	2241.0	12.74	5139.1	Double, Clear	N	12.0	7.0	30.0	24.58	1.02	755.1
				Double, Clear	N	2.0	7.0	45.0	24.58	1.00	1109.7
				Double, Clear	N	2.0	5.0	9.0	24.58	1.01	222.7
				Double, Clear	E	2.0	7.0	15.0	18.79	1.05	294.7
				Double, Clear	E	2.0	5.0	9.0	18.79	1.08	183.2
				Double, Clear	S	2.0	7.0	30.0	13.30	1.17	467.1
				Double, Clear	S	2.0	7.0	48.0	13.30	1.17	747.4
				As-Built Total:		186.0			3779.9		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0		1671.0	3.70		6182.7	
Exterior	1671.0	3.70	6182.7								
Base Total:		1671.0	6182.7	As-Built Total:		1671.0			6182.7		
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	21.0	11.50	241.5	Exterior Insulated			21.0	8.40		176.4	
Exterior	42.0	12.30	516.6	Exterior Insulated			21.0	8.40		176.4	
				Adjacent Insulated			21.0	8.00		168.0	
Base Total:		63.0	758.1	As-Built Total:		63.0			520.8		
CEILING TYPESArea X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	2241.0	2.05	4594.0	Under Attic	30.0		2241.0	2.05 X 1.00		4594.0	
Base Total:		2241.0	4594.0	As-Built Total:		2241.0			4594.0		
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	240.0(p)	8.9	2136.0	Slab-On-Grade Edge Insulation	0.0		240.0(p)	18.80		4512.0	
Raised	0.0	0.00	0.0								
Base Total:		2136.0	As-Built Total:	240.0			4512.0				
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
2241.0		-0.59	-1322.2			2241.0			-0.59		-1322.2



**WINTER CALCULATIONS**  
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 16, Sub: Stonehenge Ph2, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		17487.7		Winter As-Built Points:				18267.3			
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
17487.7		0.6274	10971.8	18267.3		1.000	(1.069 x 1.169 x 0.93)	0.432	0.950		8705.6
				18267.3		1.00	1.162	0.432	0.950		8705.6

## WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 16, Sub: Stonehenge Ph2, 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 Multiplier	=	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
12418		10972		8238		31628	8545		8706		8055		25306

# PASS





# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 16, Sub: Stonehenge Ph2, 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.	✓

**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000512**

DATE 01/24/2005 PARCEL ID # 23-4S-16-03099-216  
APPLICANT FREDRICK PERRY PHONE 752-2832  
ADDRESS 615 SW SABRE AVE LAKE CITY FL 32024  
OWNER STEPHEN & LISA MORGAN PHONE 623-5541  
ADDRESS 173 SW LANCELOT GLEN LAKE CITY FL 32024  
CONTRACTOR FREDRICK PERRY PHONE 752-2832  
LOCATION OF PROPERTY CR 341, TR ON STONEHENGE LANE, TR ON GUINEVERE WAY, TR ON LANCELOT GLEN, 4TH LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT STONEHENGE 16 1

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 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





# COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING

## OCCUPANCY

COLUMBIA COUNTY, FLORIDA

### Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 23-4S-16-03099-216

Building permit No. 000022725

Use Classification SFD/UTILITY

Fire: 17.01

Permit Holder FREDRICK PERRY

Waste: 36.75

Owner of Building STEPHEN & LISA MORGAN

Total: 53.76

Location: 173 SW LANCELOT GLEN, STOHNEHENGE, LOT 16, BLK 1, Phase II

Date: 06/22/2005



*Harry Riecke*

Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)



# Notice of Treatment

11343

Applicator Florida Pest Control & Chemical Co.

Address 536 SE BAYA DR.

City Lake City

Phone (386) 752-1703

Site Location Subdivision Stonehenge

Lot# 16 Block#        Permit# 22725

Address 173 SW Lancelot Glen

## AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	2-23-05	10 <sup>30</sup>	500	RDC
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 Darsban 30B - 05 %

Remarks OK for C/O

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