

DATE 03/17/2004

Columbia County Building Permit**PERMIT**

This Permit Expires One Year From the Date of Issue

000021626

APPLICANT JACKIE NORRIS PHONE 758-3663
 ADDRESS P.O. BOX 238 WHITE SPRINGS FL 32096
 OWNER ROSA LEE MARKS PHONE 497-1699
 ADDRESS 178 SW LUCY COURT LAKE CITY FL 32025
 CONTRACTOR JOHN NORRIS PHONE
 LOCATION OF PROPERTY 90 W. TL ON SISTERS WELCOME ROAD, TR CREEKSIDE LANE, TR ON LUCY COURT, 4TH ON LEFT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION \$7000.00
 HEATED FLOOR AREA 1740.00 TOTAL AREA 2282.00 HEIGHT .00 STORIES 1
 FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
 LAND USE & ZONING RSF2 MAX. HEIGHT 18
 Minimum Set Back Requirements: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
 NO. EX. D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 12-4S-16-02939-113 SUBDIVISION CREEKSIDE
 LOT 13 BLOCK PHASE UNIT TOTAL ACRES .50

000000231 N RG0066597
 Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
 PERMIT 04-0224-N BK RJ
 Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE ROAD, NOC ON FILE

Check # or Cash 3005

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by
 Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by
 Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by
 Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by
 Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by
 M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app. by
 Reconnection date/app. by Pump pole date/app. by Utility Pole date/app. by
 M/H Pole date/app. by Travel Trailer date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 435.00 CERTIFICATION FEE \$ 11.41 SURCHARGE FEE \$ 11.41
 MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
 FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 532.82
 INSPECTORS OFFICE CLERKS OFFICE

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**

231/ 21626

37

Date 3/2/04

Application No. 0403-08

Applicants Name & Address Julie Norris P.O. Box 238 Phone 758-3663
White Springs FL 32096

Owners Name & Address Rosa Lee Marks 746 SW Riverside Ave Phone 497-1699
FT White 32038

Fee Simple Owners Name & Address " Phone 497-1699

Contractors Name & Address John Norris P.O. Box 238 Phone 758-3663
White Springs FL 32096

Legal Description of Property Lot 13 Creek side 178 SW Lucy Court

Location of Property Go 90 west To Sister Welcome & Turn left.
Go 1 1/2 miles To sub on right.

Tax Parcel Identification No. 12-45-16-02939-113 Estimated Cost of Construction \$ 47000

Type of Development SFD Sep. Utility Number of Existing Dwellings on Property 1

Comprehensive Plan Map Category RSF-2 Zoning Map Category RSF-2 RLD

Building Height 18 Number of Stories 1 Floor Area 1780 Total Acreage in Development 1/4 Ac.

Distance From Property Lines (Set Backs) Front 25 Side 10 Rear 15 Street Lucy St.

Flood Zone X Certification Date Aug 03 Development Permit

Bonding Company Name & Address None

Architect/Engineer Name & Address Freeman

Mortgage Lenders Name & Address None

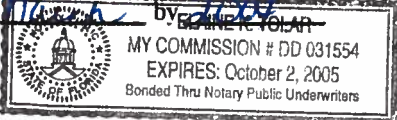
Application is hereby made to obtain a permit to do the work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction.

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.

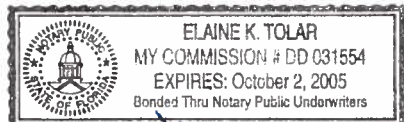
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IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Pete
Owner or Agent (including contractor)

John D. Norris
Contractor
Contractor License Number

STATE OF FLORIDA Elaine K. Tolar
COUNTY OF COLUMBIA ELAINE K. TOLAR
Sworn to (or affirmed) and subscribed before me
this 8th day of MARCH by ELAINE K. TOLAR


Personally Known X OR Produced Identification

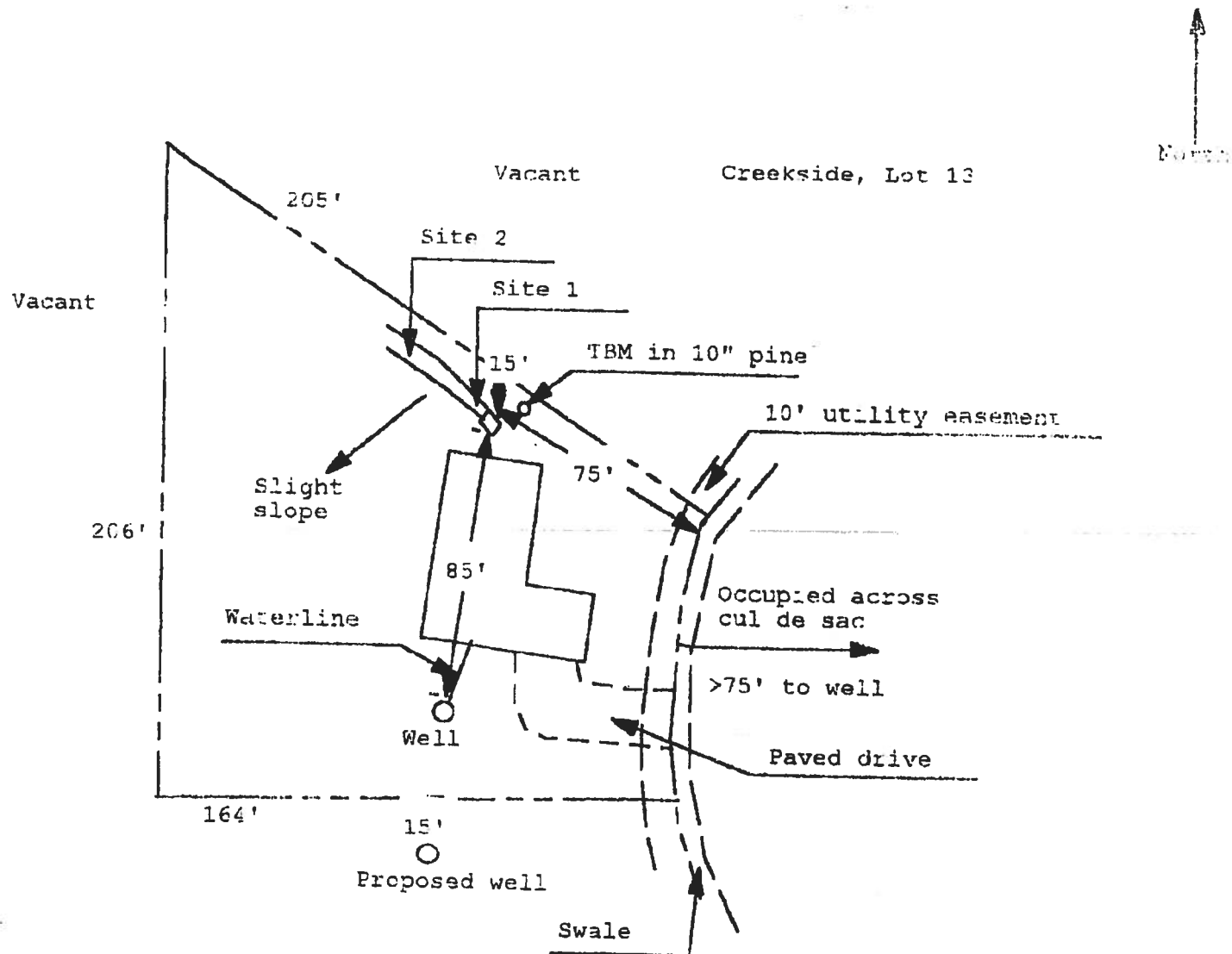
STATE OF FLORIDA Elaine K. Tolar
COUNTY OF COLUMBIA ELAINE K. TOLAR
Sworn to (or affirmed) and subscribed before me
this 8th day of MARCH by 2004


Personally Known X OR Produced Identification

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 04-0224N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

GIEBEIG/CR 03-1775



1 inch = 50 feet

Site Plan Submitted By Paul Lep

Plan Approved Not Approved

Date 2/1/04

By Paul Lep

Date 3/1/04

CCPHU

Notes:

3/1/04

NOTICE OF COMMENCEMENT

Inst:2004003410 Date:02/16/2004 Time:14:49

MCK DC, P. DeWitt Cason, Columbia County B:1007 P:597

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, Florida Statutes, the following information is provided in this Notice of Commencement:

1. Description of Property: Lot #13 Creekside

2. General Description of Improvement: Construction of Single Family Residence

3. Owner Information:
 - a. Name and Address: Peter W. Giebeig
P.O. Box 1384 Lake City, FL 32056
 - b. Interest in Property: Fee Simple _____
 - c. Name and Address of Fee Simple titleholder (if other than Owner): _____

4. Contractor (Name and Address): John D. Norris
P.O. Box 238 White Springs, FL 32096
5. Surety:
 - a. Name and Address: N/A
 - b. Amount of Bond: _____
6. Lender (Name and Address): N/A

_____ within the State of Florida designated by Owner upon notices or other documents may be

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: **St. Johns Model**
Address: **Lot: 13, Sub: Creekside, Plat:**
City, State: **Lake City, FL 32025-**
Owner: **Rosalie Marks**
Climate Zone: **North**

Builder: **John Norris**
Permitting Office: **Columbia**
Permit Number: **21626**
Jurisdiction Number: **221000**

- | | | | | | |
|--|--------------------------------|-----------------------|--|-------------------|-----|
| 1. New construction or existing | New | ___ | 12. Cooling systems | | |
| 2. Single family or multi-family | Single family | ___ | a. Central Unit | Cap: 30.0 kBtu/hr | ___ |
| 3. Number of units, if multi-family | 1 | ___ | | SEER: 10.00 | ___ |
| 4. Number of Bedrooms | 3 | ___ | b. N/A | | ___ |
| 5. Is this a worst case? | Yes | ___ | c. N/A | | ___ |
| 6. Conditioned floor area (ft ²) | 1740 ft ² | ___ | 13. Heating systems | | |
| 7. Glass area & type | Single Pane | Double Pane | a. Electric Heat Pump | Cap: 30.0 kBtu/hr | ___ |
| a. Clear glass, default U-factor | 0.0 ft ² | 218.0 ft ² | | HSFP: 6.80 | ___ |
| b. Default tint | 0.0 ft ² | 0.0 ft ² | b. N/A | | ___ |
| c. Labeled U or SHGC | 0.0 ft ² | 0.0 ft ² | c. N/A | | ___ |
| 8. Floor types | | | 14. Hot water systems | | |
| a. Slab-On-Grade Edge Insulation | R=0.0, 198.0(p) ft | ___ | a. Electric Resistance | Cap: 50.0 gallons | ___ |
| b. N/A | | ___ | | EF: 0.92 | ___ |
| c. N/A | | ___ | b. N/A | | ___ |
| 9. Wall types | | | c. Conservation credits | | ___ |
| a. Face Brick, Wood, Exterior | R=13.0, 809.0 ft ² | ___ | (HR-Heat recovery, Solar | | ___ |
| b. Frame, Wood, Exterior | R=13.0, 613.0 ft ² | ___ | DHP-Dedicated heat pump) | | ___ |
| c. Frame, Wood, Adjacent | R=13.0, 168.0 ft ² | ___ | 15. HVAC credits | | ___ |
| d. N/A | | ___ | (CF-Ceiling fan, CV-Cross ventilation, | | ___ |
| e. N/A | | ___ | HF-Whole house fan, | | ___ |
| 10. Ceiling types | | | PT-Programmable Thermostat, | | ___ |
| a. Under Attic | R=30.0, 1740.0 ft ² | ___ | MZ-C-Multizone cooling, | | ___ |
| b. N/A | | ___ | MZ-H-Multizone heating) | | ___ |
| c. N/A | | ___ | | | ___ |
| 11. Ducts | | | | | ___ |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 60.0 ft | ___ | | | ___ |
| b. N/A | | ___ | | | ___ |

Glass/Floor Area: 0.13

Total as-built points: 25693

Total base points: 27008

PASS

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

PREPARED BY: William H. Freeman

DATE: 2/27/04

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: 13, Sub: Creekside, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Omt Len Hgt			Area X SPM X SOF = Points			
.18	1740.0	20.04	6276.5	Double, Clear	E	1.5	6.5	75.0	42.06	0.93	2922.9
				Double, Clear	E	1.5	6.5	15.0	42.06	0.93	584.6
				Double, Clear	E	1.5	6.5	30.0	42.06	0.93	1169.2
				Double, Clear	S	1.5	2.0	5.0	35.87	0.57	101.4
				Double, Clear	S	1.5	5.0	8.0	35.87	0.81	231.5
				Double, Clear	W	1.5	6.5	15.0	38.52	0.93	535.7
				Double, Clear	W	1.5	6.5	30.0	38.52	0.93	1071.5
				Double, Clear	S	1.5	8.0	40.0	35.87	0.92	1324.6
				As-Built Total:			218.0			7941.5	
WALL TYPES											
Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	168.0	0.70	117.6	Face Brick, Wood, Exterior	13.0			809.0	0.35	283.1	
Exterior	1422.0	1.70	2417.4	Frame, Wood, Exterior	13.0			613.0	1.50	919.5	
				Frame, Wood, Adjacent	13.0			168.0	0.60	100.8	
Base Total:				As-Built Total:			1590.0			1303.5	
DOOR TYPES											
Area X BSPM = Points				Type				Area X SPM = Points			
Adjacent	0.0	0.00	0.0	Exterior Insulated				20.0	4.10	82.0	
Exterior	37.8	6.10	230.5	Exterior Insulated				17.8	4.10	72.9	
Base Total:				As-Built Total:			37.8			154.9	
CEILING TYPES											
Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points			
Under Attic	1740.0	1.73	3010.2	Under Attic	30.0			1740.0	1.73 X 1.00	3010.2	
Base Total:				As-Built Total:			1740.0			3010.2	
FLOOR TYPES											
Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	198.0(p)	-37.0	-7326.0	Slab-On-Grade Edge Insulation	0.0			198.0(p)	-41.20	-8157.6	
Raised	0.0	0.00	0.0								
Base Total:				As-Built Total:			198.0			-8157.6	
INFILTRATION											
Area X BSPM = Points							Area X SPM		= Points		
	1740.0	10.21	17765.4				1740.0	10.21	17765.4		

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 13, Sub: Creekside, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
Summer Base Points: 22491.6				Summer As-Built Points: 22017.8							
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	
22491.6		0.4266	9594.9	22017.8		1.000	(1.090 x 1.147 x 0.91)	0.341	1.000	8549.5	
				22017.8		1.00	1.138	0.341	1.000	8549.5	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 13, Sub: Creekside, Plat: , Lake City, FL, 32025-

PERMIT #:

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	1740.0	12.74	3990.2	Double, Clear	E	1.5	6.5	75.0	18.79	1.03	1452.7
				Double, Clear	E	1.5	6.5	15.0	18.79	1.03	290.5
				Double, Clear	E	1.5	6.5	30.0	18.79	1.03	581.1
				Double, Clear	S	1.5	2.0	5.0	13.30	2.27	150.6
				Double, Clear	S	1.5	5.0	8.0	13.30	1.20	127.4
				Double, Clear	W	1.5	6.5	15.0	20.73	1.02	317.0
				Double, Clear	W	1.5	6.5	30.0	20.73	1.02	634.1
				Double, Clear	S	1.5	8.0	40.0	13.30	1.04	553.7
				As-Built Total: 218.0 4107.2							
WALL TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Adjacent	168.0	3.60	604.8	Face Brick, Wood, Exterior			13.0	809.0	3.17		2568.6
Exterior	1422.0	3.70	5261.4	Frame, Wood, Exterior			13.0	613.0	3.40		2084.2
				Frame, Wood, Adjacent			13.0	168.0	3.30		554.4
Base Total: 1590.0 5866.2				As-Built Total: 1590.0 5207.2							
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points							
Adjacent	0.0	0.00	0.0	Exterior Insulated				20.0	8.40		168.0
Exterior	37.8	12.30	464.7	Exterior Insulated				17.8	8.40		149.4
Base Total: 37.8 464.7				As-Built Total: 37.8 317.4							
CEILING TYPESArea X BWPM = Points				Type R-Value Area X WPM X WCM = Points							
Under Attic	1740.0	2.05	3567.0	Under Attic			30.0	1740.0	2.05 X 1.00		3567.0
Base Total: 1740.0 3567.0				As-Built Total: 1740.0 3567.0							
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Slab	198.0(p)	8.9	1762.2	Slab-On-Grade Edge Insulation			0.0	198.0(p)	18.80		3722.4
Raised	0.0	0.00	0.0								
Base Total: 1762.2				As-Built Total: 198.0 3722.4							
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
	1740.0	-0.59	-1026.6					1740.0	-0.59		-1026.6

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 13, Sub: Creekside, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		14623.7		Winter As-Built Points:					15894.5	
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
14623.7		0.6274	9174.9	15894.5	1.000	(1.069 x 1.169 x 0.93)	0.501	1.000		9263.3
				15894.5	1.00	1.162	0.501	1.000		9263.3

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 13, Sub: Creekside, Plat: , 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 = Total Multiplier
3		2746.00	8238.0	50.0	0.92	3		1.00	2626.61
				As-Built Total:					7879.8

CODE COMPLIANCE STATUS											
BASE						AS-BUILT					
Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points
9595		9175		8238	27008	8550		9263		7880	25693

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 13, Sub: Creekside, Plat: , 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* = 83.6

The higher the score, the more efficient the home.

Rosalie Marks, Lot: 13, Sub: Creekside, Plat: , Lake City, FL, 32025-

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 30.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1740 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft ² 218.0 ft ²	a. Electric Heat Pump	Cap: 30.0 kBtu/hr
b. Clear - double pane	0.0 ft ² 0.0 ft ²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft ² 0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane		c. N/A	
8. Floor types			
a. Slab-On-Grade Edge Insulation	R=0.0, 198.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 50.0 gallons
c. N/A			EF: 0.92
9. Wall types		b. N/A	
a. Face Brick, Wood, Exterior	R=13.0, 809.0 ft ²	c. Conservation credits	
b. Frame, Wood, Exterior	R=13.0, 613.0 ft ²	(HR-Heat recovery, Solar	
c. Frame, Wood, Adjacent	R=13.0, 168.0 ft ²	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, 1740.0 ft ²	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, 60.0 ft		
b. N/A			

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 EnergyStarTM 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.*

EnergyGauge® (Version: FLRCPB v3.30)

Columbia County Building Department Culvert Permit

Culvert Permit No.
000000231

DATE 03/17/2004 PARCEL ID # 12-4S-16-02939-113
APPLICANT JACKIE NORRIS PHONE 758-3663
ADDRESS P.O. BOX 238 WHITE SPRINGS FL 32096
OWNER ROSA LEE MARKS PHONE 497-1699
ADDRESS 178 SW LUCY COURT FT. WHITE FL 32096
CONTRACTOR JOHN NORRIS PHONE 758-3663
LOCATION OF PROPERTY 90 W TL SISTER'S WELCOME RD, TR ON SW CREEKSIDE LANE, TR ON SW
LUCY COURT, 4TH LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CREEKSIDE 13

SIGNATURE

Jackie Norris

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 OR 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 12-4S-16-02939-113

Building permit No. 000021626

Use Classification SFD, UTILITY

Fire: 17.01

Permit Holder JOHN NORRIS

Waste: 36.75

Owner of Building ROSA LEE MARKS

Total: 53.76

Location: CREEKSIDE, LOT 13 (178 SW LUCY COURT)

Date: 07/02/2004



[Signature]

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)