

DATE 03/17/2004

**Columbia County Building Permit****PERMIT**

This Permit Expires One Year From the Date of Issue

000021625

APPLICANT JACKIE NORRIS PHONE 758-3663  
 ADDRESS PO BOX 238 WHITE SPRINGS FL 32096  
 OWNER PETE GIEBEIG PHONE 752-7968  
 ADDRESS PO BOX 1384 LAKE CITY FL 32056  
 CONTRACTOR JOHN NORRIS PHONE 758-3663  
 LOCATION OF PROPERTY SOUTH 341 RIGHT ON SW CREEKSIDE LANE THEN GO TO THE  
SECOND LOT ON THE LEFT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 95300.00  
 HEATED FLOOR AREA 1906.00 TOTAL AREA 2674.00 HEIGHT 18.00 STORIES 1  
 FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB  
 LAND USE & ZONING RSF-2 MAX. HEIGHT 35  
 Minimum Set Back Requirements: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00  
 NO. EX.D.U. 0 FLOOD ZONE A PP DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 12-4S-16-02939-102 SUBDIVISION CREEKSIDE  
 LOT 2 BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES 1.00

000000230 N RG0066597 Signature: Jackie Norris  
 Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
 PERMIT 04-0223-N BK RJ N  
 Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: MINIMUM FLOOR ELEVATION OF 139.00 FT REQUIRED BY PLAT  
FINISHED FLOOR ELEVATION REQUIRED BEFORE FINAL POWER CAN BE RELEASED

note on fileCheck # or Cash 3005**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 \_\_\_\_\_ 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 \_\_\_\_\_ 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 \$ 480.00 CERTIFICATION FEE \$ 13.37 SURCHARGE FEE \$ 13.37  
 MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ \_\_\_\_\_ WASTE FEE \$ \_\_\_\_\_  
 FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ 25.00 **TOTAL FEE** 581.74

INSPECTORS OFFICE L. Noel CLERKS OFFICE CA

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.

## Building Permit Application

21025

3/3

Date 3/1/04

Culvert 230

Application No. 0403-09

Applicants Name & Address	<u>John Morris</u>	<u>P.O. Box 238</u>	Phone	<u>758-3663</u>
	<u>White Springs, FL</u>	<u>32096</u>		
Owners Name & Address	<u>Pete Giebers</u>	<u>P.O. Box 1384</u>	Phone	<u>752-7968</u>
	<u>L.C. FL</u>	<u>32056</u>		
Fee Simple Owners Name & Address	<u>"</u>	<u>"</u>	Phone	<u>"</u>
Contractors Name & Address	<u>John Morris</u>	<u>P.O. Box 238</u>	Phone	<u>758-3663</u>
	<u>White Springs, FL</u>	<u>32096</u>		
Legal Description of Property	<u>Creek side #2 162 SW CREEKSIDE LANE</u>			
Location of Property	<u>Go 90 West To Sisters Welcome; Turn left &amp; Go 2 miles</u>			
	<u>Creek side on right</u>			
Tax Parcel Identification No.	<u>12-45-16-02939-102</u>	Estimated Cost of Construction \$	<u>58,500</u>	
Type of Development	<u>SFD Sub Utility</u>	Number of Existing Dwellings on Property	<u>None</u>	
Comprehensive Plan Map Category	<u>RSF-2</u>	Zoning Map Category	<u>RSF-2</u>	
Building Height	<u>18'</u>	Number of Stories	<u>1</u>	Floor Area
				<u>1950</u>
Distance From Property Lines (Set Backs)	Front	<u>25</u>	Side	<u>10</u>
			Rear	<u>15</u>
Flood Zone	<u>X see note</u>	Certification Date	<u>Aug 03</u>	Development Permit
Bonding Company Name & Address	<u>None</u>			
Architect/Engineer Name & Address	<u>Freeman</u>			
Mortgage Lenders Name & Address	<u></u>			

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

**OWNERS AFFIDAVIT:** I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws regulating construction and zoning.

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

Pete Giebers  
Owner or Agent (including contractor)

John D Morris  
Contractor  
Contractor License Number \_\_\_\_\_

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
this 2nd day of MARCH by 2004

Elaine K. Tolar  
MY COMMISSION # DD 031554  
EXPIRES: October 2, 2005  
Bonded Thru Notary Public Underwriters

Personally Known ☒ OR Produced Identification

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
this 2nd day of MARCH by 2004

Elaine K. Tolar  
MY COMMISSION # DD 031554  
EXPIRES: October 2, 2005  
Bonded Thru Notary Public Underwriters

Personally Known ☒ OR Produced Identification

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

1. Description of Property: Lot #2 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
7. Persons within the State of Florida designated by Owner upon notices or other documents may be Served as provided by 713.13 (1)(a)(7), Florida Statutes.  
N/A
8. In addition to himself, the Owner designates the following person to receive a copy of the Lienor's Notice as provided in 713.13 (1)(b), Florida Statutes (Name and Address):  
N/A
9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of Recording unless a different date is specified):

Type Owner Name: \_\_\_\_\_

Type Owner Name: Peter W. Giebeig

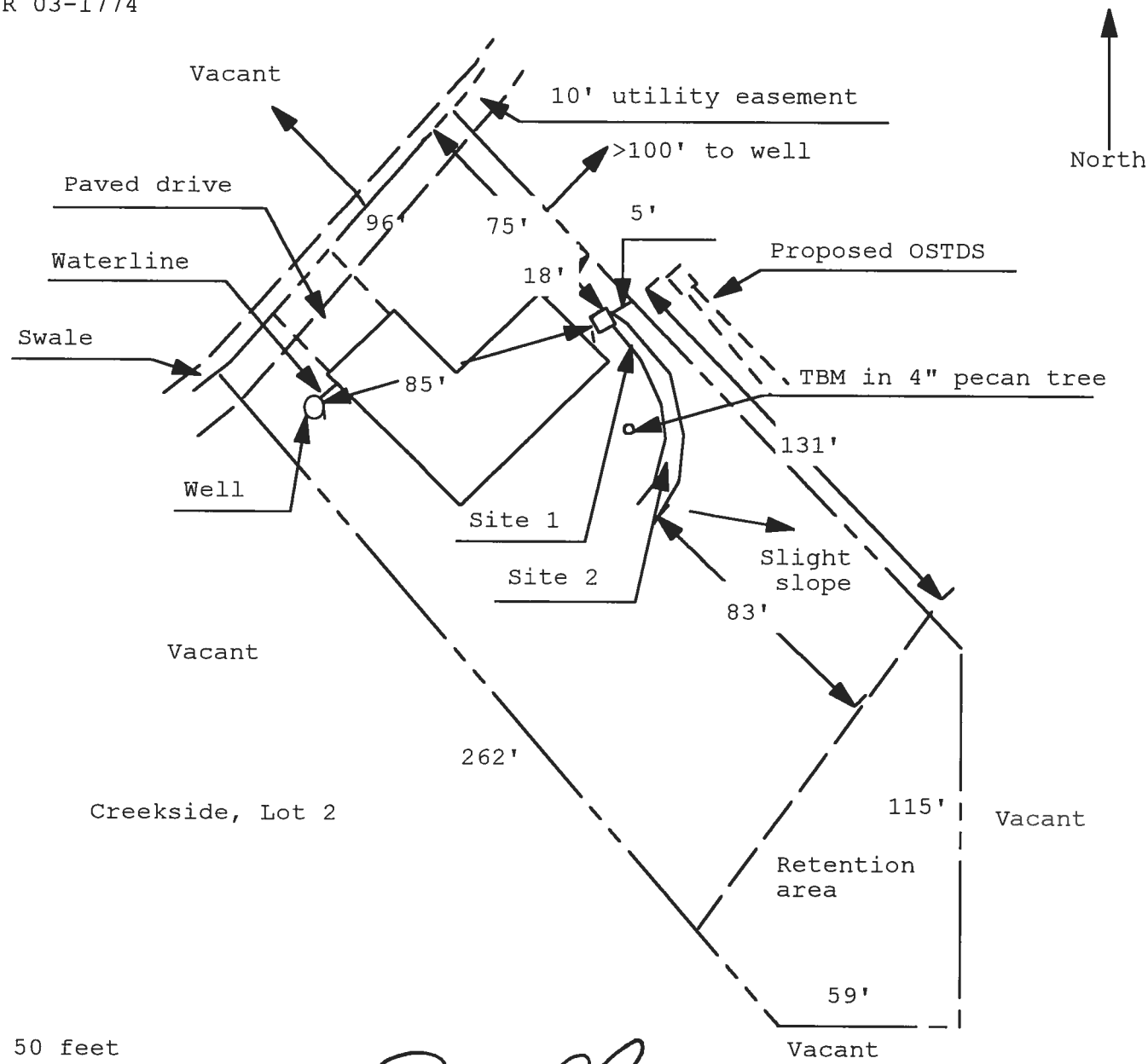
Margaret Aspley  
Witness #1  
Margaret Aspley

Cheryl Sitteral  
Witness #2  
Cheryl Sitteral

Application for Onsite Sewage Disposal System  
 Construction Permit. Part II Site Plan  
 Permit Application Number: 04-0223N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

GIEBEIG/CR 03-1774



1 inch = 50 feet

Site Plan Submitted By Paul Lopez Date 2/17/04  
 Plan Approved Paul Lopez Not Approved \_\_\_\_\_ Date 2/17/04  
 By Paul Lopez Sally Haddy CPHU  
 Notes: ESI. COLUMBIA

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

## Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: **St. Johns Model 4 BR**  
 Address: **Lot: 2, Sub: Creekside, Plat:**  
 City, State: **Lake City, FL 32025-**  
 Owner: **Trent Geibeig**  
 Climate Zone: **North**

Builder: **John Norris**  
 Permitting Office: **Columbia**  
 Permit Number: **21625**  
 Jurisdiction Number: **221 000**

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	4	___	b. N/A		___
5. Is this a worst case?	Yes	___	c. N/A		___
6. Conditioned floor area (ft <sup>2</sup> )	1906 ft <sup>2</sup>	___	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 <sup>2</sup>	203.0 ft <sup>2</sup>		HSPF: 6.80	___
b. Default tint	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	b. N/A		___
c. Labeled U or SHGC	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	c. N/A		___
8. Floor types			14. Hot water systems		
a. Slab-On-Grade Edge Insulation	R=0.0.	195.0(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.	903.0 ft <sup>2</sup>	(HR-Heat recovery, Solar		___
b. Frame, Wood, Exterior	R=13.0.	492.0 ft <sup>2</sup>	DHP-Dedicated heat pump)		___
c. Frame, Wood, Adjacent	R=13.0.	168.0 ft <sup>2</sup>	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.	1906.0 ft <sup>2</sup>	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: 0.11

Total as-built points: 28957

Total base points: 31194

# 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: 2, Sub: Creekside, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ormt Len Hgt		Area X SPM X SOF = Points				
.18	1906.0	20.04	6875.3	Double, Clear	E	1.5	6.5	45.0	42.06	0.93	1753.8
				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	30.0	38.52	0.93	1071.5
				Double, Clear	W	1.5	6.5	30.0	38.52	0.93	1071.5
				Double, Clear	E	1.5	8.0	40.0	42.06	0.96	1611.1
				<b>As-Built Total:</b>		203.0			7594.5		
<b>WALL TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	168.0	0.70	117.6	Face Brick, Wood, Exterior	13.0		903.0	0.35	316.0		
Exterior	1395.0	1.70	2371.5	Frame, Wood, Exterior	13.0		492.0	1.50	738.0		
				Frame, Wood, Adjacent	13.0		168.0	0.60	100.8		
Base Total:	1563.0		2489.1	<b>As-Built Total:</b>		1563.0			1154.9		
<b>DOOR TYPES</b> 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:	37.8		230.5	<b>As-Built Total:</b>		37.8			154.9		
<b>CEILING TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1906.0	1.73	3297.4	Under Attic	30.0		1906.0	1.73 X 1.00	3297.4		
Base Total:	1906.0		3297.4	<b>As-Built Total:</b>		1906.0			3297.4		
<b>FLOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	195.0(p)	-37.0	-7215.0	Slab-On-Grade Edge Insulation	0.0		195.0(p)	-41.20	-8034.0		
Raised	0.0	0.00	0.0								
Base Total:			-7215.0	<b>As-Built Total:</b>		195.0			-8034.0		
<b>INFILTRATION</b> Area X BSPM = Points						Area X SPM = Points					
	1906.0	10.21	19460.3			1906.0			10.21	19460.3	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 2, Sub: Creekside, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
Summer Base Points: 25137.5				Summer As-Built Points: 23627.9							
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	
25137.5		0.4266	10723.7	23627.9		1.00	(1.090 x 1.147 x 0.91)	0.341	1.000	9174.7	
				23627.9		1.00	1.138	0.341	1.000	9174.7	

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 2, Sub: Creekside, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b> .18 X Conditioned X BWPM = Points Floor Area				Type/SC                      Overhang Omt   Len   Hgt   Area X WPM X WOF = Points							
.18	1906.0	12.74	4370.8	Double, Clear	E	1.5	6.5	45.0	18.79	1.03	871.6
				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	30.0	20.73	1.02	634.1
				Double, Clear	W	1.5	6.5	30.0	20.73	1.02	634.1
				Double, Clear	E	1.5	8.0	40.0	18.79	1.02	766.6
				<b>As-Built Total:</b>				<b>203.0</b>		<b>4056.0</b>	
<b>WALL TYPES</b> Area X BWPM = Points				Type		R-Value		Area X WPM		=    Points	
Adjacent	168.0	3.60	604.8	Face Brick, Wood, Exterior		13.0		903.0	3.17	2867.0	
Exterior	1395.0	3.70	5161.5	Frame, Wood, Exterior		13.0		492.0	3.40	1672.8	
				Frame, Wood, Adjacent		13.0		168.0	3.30	554.4	
<b>Base Total:</b>		<b>1563.0</b>	<b>5766.3</b>	<b>As-Built Total:</b>				<b>1563.0</b>	<b>5094.2</b>		
<b>DOOR TYPES</b> 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	
<b>Base Total:</b>		<b>37.8</b>	<b>464.7</b>	<b>As-Built Total:</b>				<b>37.8</b>	<b>317.4</b>		
<b>CEILING TYPES</b> Area X BWPM = Points				Type		R-Value		Area X WPM X WCM		=    Points	
Under Attic	1906.0	2.05	3907.3	Under Attic		30.0		1906.0	2.05 X 1.00	3907.3	
<b>Base Total:</b>		<b>1906.0</b>	<b>3907.3</b>	<b>As-Built Total:</b>				<b>1906.0</b>	<b>3907.3</b>		
<b>FLOOR TYPES</b> Area X BWPM = Points				Type		R-Value		Area X WPM		=    Points	
Slab	195.0(p)	8.9	1735.5	Slab-On-Grade Edge Insulation		0.0		195.0(p)	18.80	3666.0	
Raised	0.0	0.00	0.0								
<b>Base Total:</b>			<b>1735.5</b>	<b>As-Built Total:</b>				<b>195.0</b>	<b>3666.0</b>		
<b>INFILTRATION</b> Area X BWPM = Points								Area X WPM		=    Points	
		1906.0	-0.59					1906.0	-0.59	-1124.5	



WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 2, Sub: Creekside, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		15120.1		Winter As-Built Points:						15916.4	
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
15120.1		0.6274	9486.3	15916.4		1.000	(1.069 x 1.169 x 0.93)	0.501	1.000		9276.1
				15916.4		1.00	1.162	0.501	1.000		9276.1

**WATER HEATING & CODE COMPLIANCE STATUS**

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 2, Sub: Creekside, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT						
WATER HEATING				Tank	EF	Number of	X	Tank	X	Credit
Number of		Multiplier	=	Volume		Bedrooms		Ratio	Multiplier	=
Bedrooms			Total							Total
4		2746.00	10984.0	50.0	0.92	4		1.00	2626.61	1.00
				As-Built Total:						10506.4

**CODE COMPLIANCE STATUS**

BASE					AS-BUILT				
Cooling	+	Heating	+	Hot Water	Cooling	+	Heating	+	Hot Water
Points		Points		Points	Points		Points		Points
=				Total	=				Total
Points				Points	Points				Points
10724		9486		10984	9175		9276		10506
				31194					28957

**PASS**

# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 2, 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\* = 84.0**

**The higher the score, the more efficient the home.**

**Trent Geibeig, Lot: 2, 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	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1906 ft <sup>2</sup>		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup> 203.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 30.0 kBtu/hr
b. Clear - double pane	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	b. N/A	
d. Tint/other SHGC - double pane		c. N/A	
8. Floor types			
a. Slab-On-Grade Edge Insulation	R=0.0, 195.0(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, 903.0 ft <sup>2</sup>	c. Conservation credits	
b. Frame, Wood, Exterior	R=13.0, 492.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
c. Frame, Wood, Adjacent	R=13.0, 168.0 ft <sup>2</sup>	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, 1906.0 ft <sup>2</sup>	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 EnergyStar<sup>TM</sup> 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](http://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.  
**000000230**

DATE 03/17/2004 PARCEL ID # 12-4S-16-02939-102

APPLICANT JACKIE NORRIS PHONE 758-3663

ADDRESS PO BOX 1386 WHITE SPRINGS FL 32096

OWNER PETE GEIBIEG PHONE 752-7968

ADDRESS PO BOX 1384 LAKE CITY FL 32055

CONTRACTOR JOHN NORRIS PHONE 758-3663

LOCATION OF PROPERTY SOUTH ON 341 RIGHT ON SW CREEKSIDE LANE THEN IT IS THE

SECOND LOT ON THE LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CREEKSIDE 2

SIGNATURE Jacqueline 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 INSTALLATION OF THE CULVERT.**

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

**Amount Paid 25.00**



21625

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAMO.M.B. No. 3067-0077  
Expires December 31, 2005

## ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION			For Insurance Company Use:	
BUILDING OWNER'S NAME Peter Giebeig			Policy Number	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.			Company NAIC Number	
CITY Lake City	STATE FL	ZIP CODE		
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 2 Creekside				
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential				
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ###" or ##.####")		HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983		SOURCE: <input type="checkbox"/> GPS (Type): _____ <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER 120070		B2. COUNTY NAME Columbia		B3. STATE FL	
B4. MAP AND PANEL NUMBER 0175	B5. SUFFIX B	B6. FIRM INDEX DATE 6 Jan 1988	B7. FIRM PANEL EFFECTIVE/REVISED DATE	B8. FLOOD ZONE(S) X	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 139.00

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.  
☐ FIS Profile ☐ FIRM ☐ Community Determined ☒ Other (Describe): Arthur Bedenbaugh P.E.

B11. Indicate the elevation datum used for the BFE in B9: ☒ NGVD 1929 ☐ NAVD 1988 ☐ Other (Describe): \_\_\_\_\_

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No Designation Date \_\_\_\_\_

## SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings\* ☒ Building Under Construction\* ☐ Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number 1 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO  
 Complete items C3.-a-i below according to the building diagram specified in item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum \_\_\_\_\_ Conversion/Comments \_\_\_\_\_

Elevation reference mark used \_\_\_\_\_ Does the elevation reference mark used appear on the FIRM? ☐ Yes ☒ No

o a) Top of bottom floor (including basement or enclosure) 143.30 ft.(m)

o b) Top of next higher floor \_\_\_\_\_ ft.(m)

o c) Bottom of lowest horizontal structural member (V zones only) \_\_\_\_\_ ft.(m)

o d) Attached garage (top of slab) \_\_\_\_\_ ft.(m)

o e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) \_\_\_\_\_ ft.(m)

o f) Lowest adjacent (finished) grade (LAG) 141.6 ft.(m)

o g) Highest adjacent (finished) grade (HAG) 142.7 ft.(m)

o h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade \_\_\_\_\_

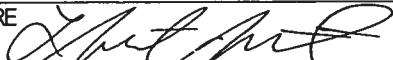
o i) Total area of all permanent openings (flood vents) in C3.h \_\_\_\_\_ sq. in. (sq. cm)

License Number, Embossed Seal,  
Signature, and Date

## SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  
 I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.  
 I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME L. Scott Britt LICENSE NUMBER PLS #5757

TITLE <u>Surveyor</u>		COMPANY NAME <u>Britt Surveying</u>	
ADDRESS <u>830 W. Duval St.</u>	CITY <u>Lake City</u>	STATE <u>FL</u>	ZIP CODE <u>32055</u>
SIGNATURE 	DATE <u>04/09/04</u>	TELEPHONE <u>386-752-7163</u>	

**IMPORTANT: In these spaces, copy the corresponding information from Section A.**

BUILDING STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.

CITY

STATE

ZIP CODE

For Insurance Company Use:

Policy Number

Company NAIC Number

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)**

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

Foundation only at this time

☐ Check here if attachments

**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

E1. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

E2. The top of the bottom floor (including basement or enclosure) of the building is \_\_\_\_ ft.(m) \_\_\_\_ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).

E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is \_\_\_\_ ft.(m) \_\_\_\_ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.

E4. The top of the platform of machinery and/or equipment servicing the building is \_\_\_\_ ft.(m) \_\_\_\_ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).

E5. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?

☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.

**SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION**

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. *The statements in Sections A, B, C, and E are correct to the best of my knowledge.*

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS

CITY

STATE

ZIP CODE

SIGNATURE

DATE

TELEPHONE

COMMENTS

☐ Check here if attachments

**SECTION G - COMMUNITY INFORMATION (OPTIONAL)**

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

G1. ☐ The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)

G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.

G3. ☐ The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER

G5. DATE PERMIT ISSUED

G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED

G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is:

\_\_\_\_\_. \_\_\_\_ ft.(m)

Datum: \_\_\_\_\_

G9. BFE or (in Zone AO) depth of flooding at the building site is:

\_\_\_\_\_. \_\_\_\_ ft.(m)

Datum: \_\_\_\_\_

LOCAL OFFICIAL'S NAME

TITLE

COMMUNITY NAME

TELEPHONE

SIGNATURE

DATE

COMMENTS

☐ Check here if attachments

# BUILDING DIAGRAMS

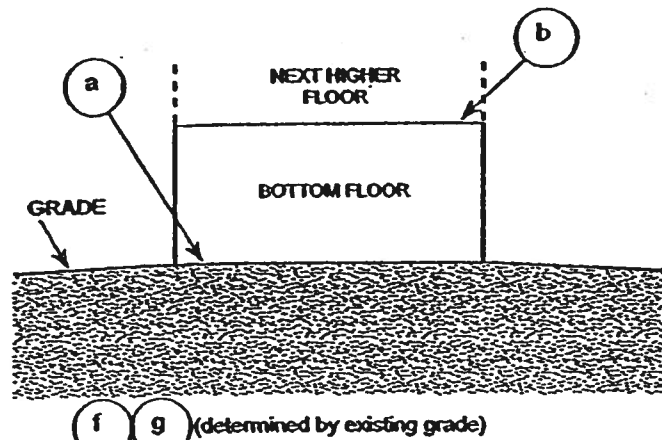
The following eight diagrams illustrate various types of buildings. Compare the features of the building being certified with the features shown in the diagrams and select the diagram most applicable. Enter the diagram number in Item C2 and the elevations in Items C3a-C3g.

In A zones, the floor elevation is taken at the top finished surface of the floor indicated; in V zones, the floor elevation is taken at the bottom of the lowest horizontal structural member (see drawing in instructions for Section C).

**DIAGRAM 1**

All slab-on-grade single- and multiple-floor buildings (other than split-level) and high-rise buildings, either detached or row type (e.g., townhouses); with or without attached garage.

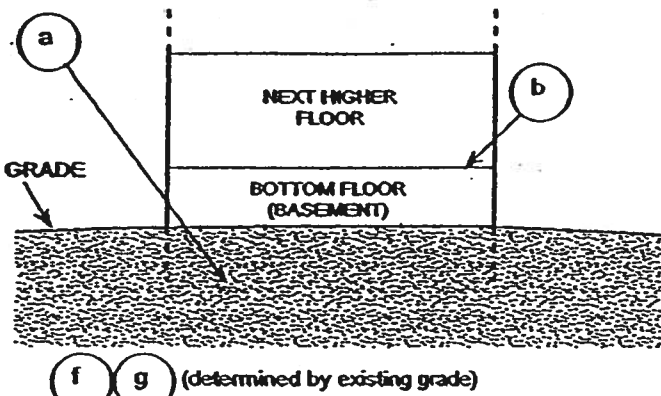
Distinguishing Feature – The bottom floor is at or above ground level (grade) on at least one side.



**DIAGRAM 2**

All single- and multiple-floor buildings with basement (other than split-level) and high-rise buildings with basement, either detached or row type (e.g., townhouses); with or without attached garage.

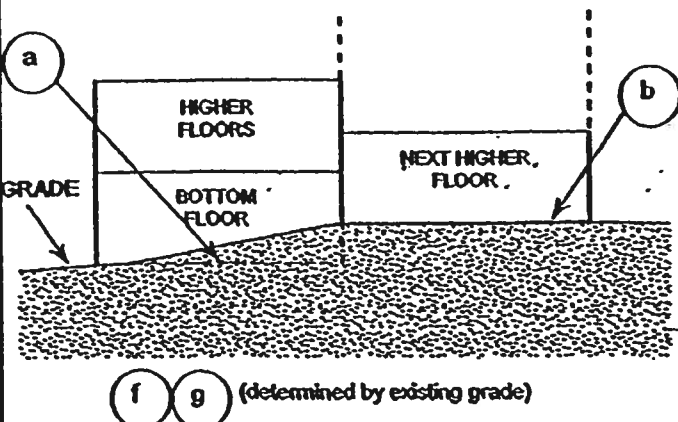
Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides. Buildings constructed above crawl spaces that are below grade on all sides should also use this diagram.



**DIAGRAM 3**

All split-level buildings that are slab-on-grade, either detached or row type (e.g., townhouses); with or without attached garage.

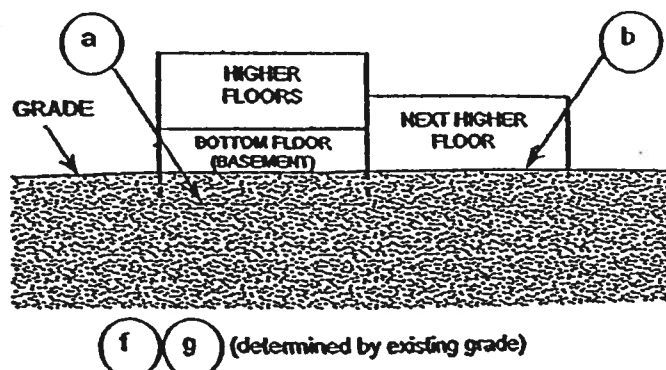
Distinguishing Feature – The bottom floor (excluding garage) is at or above ground level (grade) on at least one side.



**DIAGRAM 4**

All split-level buildings (other than slab-on-grade), either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides. Buildings constructed above crawl spaces that are below grade on all sides should also use this diagram.



\* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.



# COLUMBIA COUNTY OFFICE 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-16-02939-102

Building permit No. 000021625

Use Classification SFD, UTILITY

Fire: 17.01

Permit Holder JOHN NORRIS

Waste: 36.75

Owner of Building PETE GIEBEIG

Total: 53.76

Location: CREEKSIDE, LOT 2 (162 SW CREEKSIDE LANE)



Date: 07/02/2004

*[Signature]*

Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)