

DATE 02/10/2004

Columbia County Building Permit**PERMIT**

This Permit Expires One Year From the Date of Issue

000021501

APPLICANT JACKIE NORRIS PHONE 758-3663
 ADDRESS P.O. BOX 238 WHITE SPRINGS FL 32096
 OWNER PETE GIEGEIG PHONE 752-7968
 ADDRESS 162 SW LUCY COURT LAKE CITY FL 32055
 CONTRACTOR JOHN NORRIS PHONE _____

LOCATION OF PROPERTY 90W, TL ON SISTER WELCOME OAD, GO INTO CREEKSIDE ON
CREEKSIDE LANE, TR ON LUCY COURT, 3RD ON LEFT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 80400.00

HEATED FLOOR AREA 1608.00 TOTAL AREA 2286.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING RSF-2 MAX. HEIGHT 18

Minimum Set Back Requirements: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 0 FLOOD ZONE _____ DEVELOPMENT PERMIT NO. _____

PARCEL ID 12-4S-16-02939-112 SUBDIVISION CREEKSIDE

LOT 12 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 37.00

000000202 _____ RG0066597 _____

Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____ *Jacqueline Norris*
 PERMIT _____ Applicant/Owner/Contractor

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 1218**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 \$ 405.00 CERTIFICATION FEE \$ 11.43 SURCHARGE FEE \$ 11.43

MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____

FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ 25.00 TOTAL FEE 502.86

INSPECTORS OFFICE *John Tedder* CLERKS OFFICE *CH*

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.

Notice of Treatment

Applicator Florida Pest Control & Chemical Co. 10712

Address 536 SE Baya

City Lake City Phone 7521703

Site Location Subdivision CREEK SIDE

Lot# 12 Block# 21501 Permit# 21501

Address 162 SW LUCKY CT

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	2-19-04	837	380	STEVEN
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 DURSBAIT .5%

Remarks EXTERIOR INCOMPLETE

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

Notice of Treatment

Applicator Florida Pest Control & Chemical Co. 10712

Address 536 SE BAY AVE

City L. C.

Phone 252 1703

Site Location Subdivision CREEK SIDE

Lot# 12 Block# 21501 Permit# 21501

Address 162 SW Lucy Dr

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body				
Patio/s #				
Stoop/s #				
Porch/s #				
Brick Veneer				
Extension Walls				
A/C Pad				
Walk/s #				
Exterior of Foundation	<u>5/24/04</u>	<u>1145</u>	<u>86</u>	<u>Edsel Gentry</u>
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)				

Name of Product Applied DURS BAIT 100 %

Remarks Pre-treat SE corner

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

**Columbia County
Building Permit Application**

202/21501
2/2/04

502.86

Application No. 0402-06

Date 2/2/04

Applicants Name & Address	<u>Jackie Norris POB 238</u> <u>White Springs Fl. 32096</u>	Phone	<u>758-3663</u>
Owners Name & Address	<u>Pete Gieberg POB 1384</u> <u>L.C. Flc 32056</u>	Phone	<u>752-7968</u>
Fee Simple Owners Name & Address	<u>"</u>	Phone	<u>"</u>
Contractors Name & Address	<u>John Norris POB 238</u> <u>White Springs Fl. 32096</u>	Phone	<u>758-3663</u>
Legal Description of Property	<u>Creekside Lot #12</u>		
Location of Property	<u>Go 90 west To sister Welcome Rd. Turn left & go 1 1/2 miles</u> <u>To Creekside on right</u>		
Tax Parcel Identification No.	<u>12-45-16-02939-112</u>	Estimated Cost of Construction \$	<u>42,000.</u>
Type of Development	<u>SFD Sep Utility</u>	Number of Existing Dwellings on Property	<u>0</u>
Comprehensive Plan Map Category	<u>RESIDENTIAL LOW DENSITY</u>	Zoning Map Category	<u>RSF-2</u>
Building Height	<u>18'</u>	Number of Stories	<u>1</u>
		Floor Area	<u>1600</u>
		Total Acreage in Development	<u>37 AC</u>
Distance From Property Lines (Set Backs)	Front <u>25.27</u>	Side <u>10.30/45</u>	Rear <u>15.81</u>
		Street	<u>Lucy</u>
Flood Zone	<u>X purple</u>	Certification Date	<u>Aug 03</u>
		Development Permit	<u>N/A</u>
Bonding Company Name & Address	<u>None</u>		
Architect/Engineer Name & Address	<u>Freemium</u>		
Mortgage Lenders Name & Address	<u>None</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.

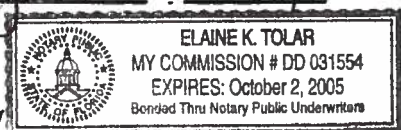
Pete Gieberg
Owner or Agent (including contractor)

John Norris
Contractor

RG-0066597
Contractor License Number

STATE OF FLORIDA
COUNTY OF COLUMBIA

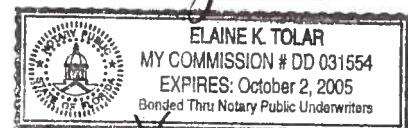
Sworn to (or affirmed) and subscribed before me
this 30th day of Jan by 2004



Personally Known X OR Produced Identification

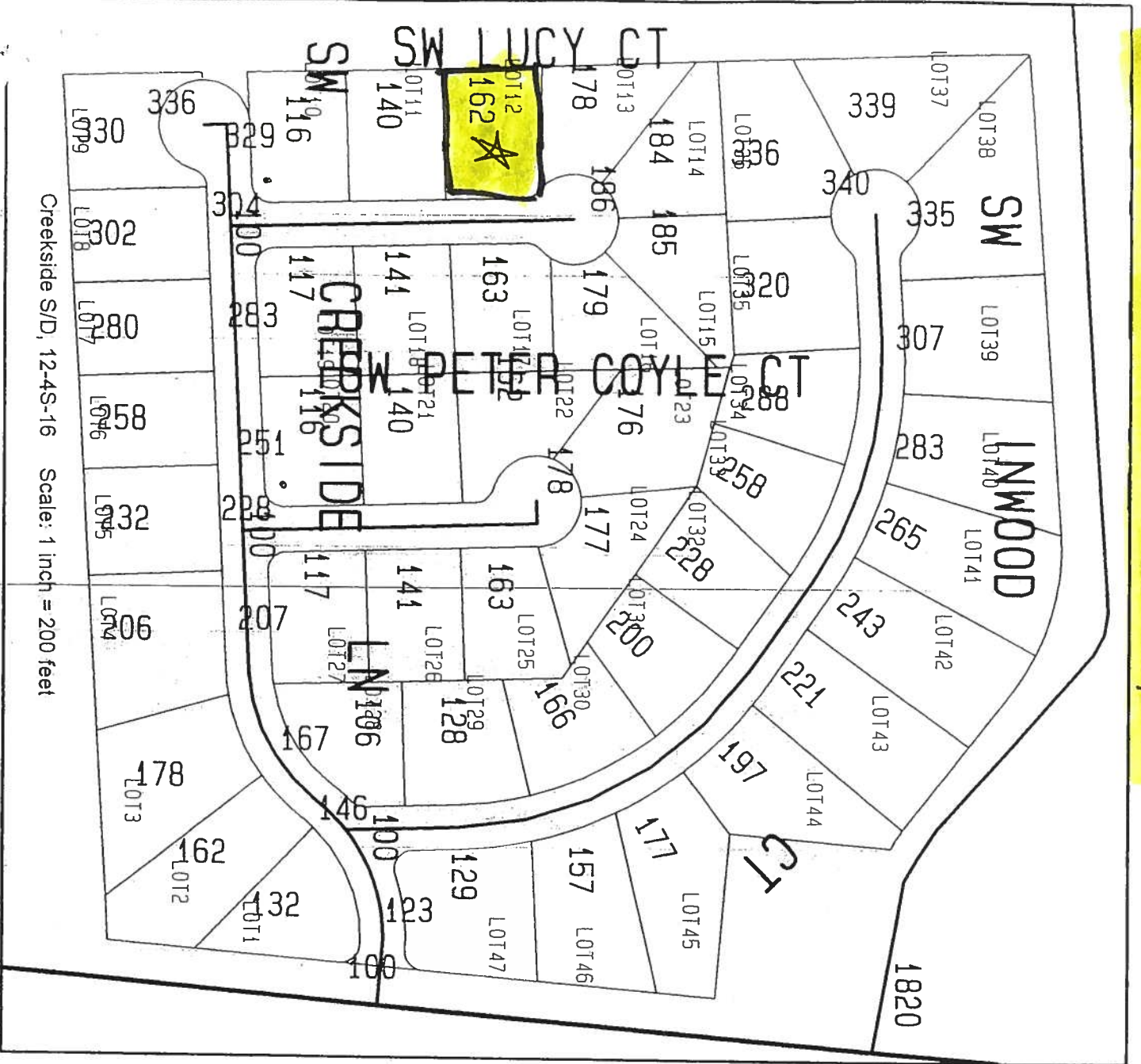
STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 30th day of Jan by 2004



Personally Known X OR Produced Identification

Lot #12 Creekside 162 SW Lucy Ct.



LOT #.	ADDRESS.
1	132 SW CREEKSIDE LN
2	162 SW CREEKSIDE LN
3	178 SW CREEKSIDE LN
4	206 SW CREEKSIDE LN
5	232 SW CREEKSIDE LN
6	258 SW CREEKSIDE LN
7	280 SW CREEKSIDE LN
8	302 SW CREEKSIDE LN
9	330 SW CREEKSIDE LN
10*	329 SW CREEKSIDE LN
11*	166 SW LUCY CT
12	162 SW LUCY CT
13	178 SW LUCY CT
14	184 SW LUCY CT
15	185 SW LUCY CT
16	179 SW LUCY CT
17	163 SW LUCY CT
18	141 SW LUCY CT
19*	117 SW LUCY CT
20*	251 SW CREEKSIDE LN
21*	140 SW PETER COYLE CT
22	162 SW PETER COYLE CT
23	176 SW PETER COYLE CT
24	177 SW PETER COYLE CT
25	163 SW PETER COYLE CT
26	141 SW PETER COYLE CT
27*	117 SW PETER COYLE CT
28*	167 SW CREEKSIDE LN
29	128 SW INWOOD CT
30	166 SW INWOOD CT
31	200 SW INWOOD CT
32	228 SW INWOOD CT
33	258 SW INWOOD CT
34	288 SW INWOOD CT
35	320 SW INWOOD CT
36	336 SW INWOOD CT
37	339 SW INWOOD CT
38	335 SW INWOOD CT
39	307 SW INWOOD CT
40	283 SW INWOOD CT
41	265 SW INWOOD CT
42	243 SW INWOOD CT
43	221 SW INWOOD CT
44	197 SW INWOOD CT
45	177 SW INWOOD CT
46	157 SW INWOOD CT
47*	129 SW INWOOD CT
48*	123 SW INWOOD CT

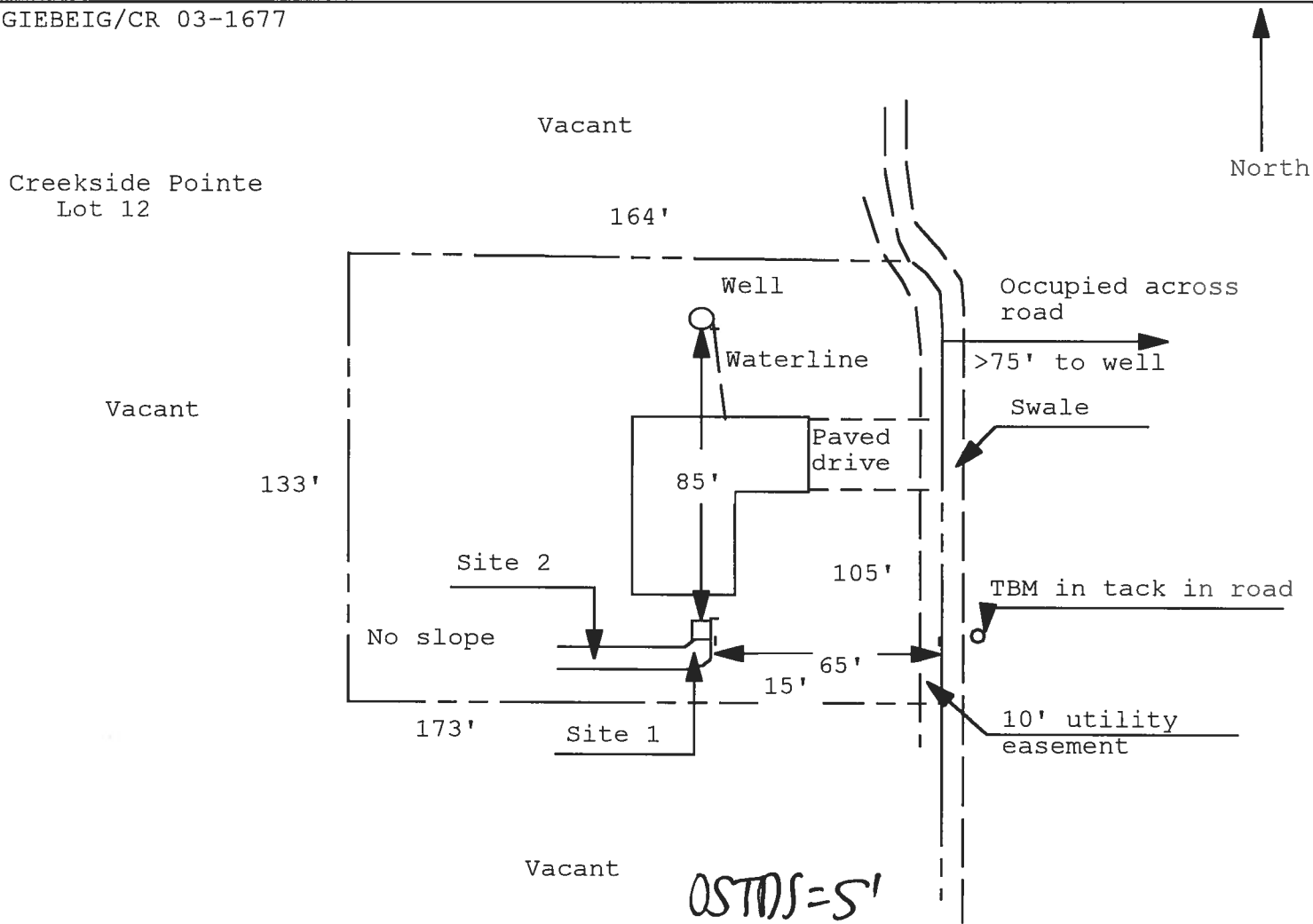
(NOTE: * IDENTIFIES CORNER LOTS. CONTACT 9-1-1 ADDRESSING DEPARTMENT FOR CORRECT ADDRESS.)

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: 04-0128N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

GIEBEIG/CR 03-1677



FROM HOUSE

1 inch = 50 feet

Site Plan Submitted By Paul Lopez Date 1/13/04
Plan Approved [Signature] Not Approved _____ Date 1/13/04

By Paul L. Hall Salvatore Gaddy CPHU

Notes: ES. COLUMBIA

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: **St. Johns -1608**
 Address: Lot 12, Sub: Creekside, Plat: Sec 12, T4S,R16E
 City, State: Lake City, FL
 Owner: McDuffy
 Climate Zone: North

Builder: John Norris
 Permitting Office: Columbia County
 Permit Number: **21501**
 Jurisdiction Number: **221000**

- | | | |
|--|--------------------------------|-----------------------|
| 1. New construction or existing | New | ___ |
| 2. Single family or multi-family | Single family | ___ |
| 3. Number of units, if multi-family | 1 | ___ |
| 4. Number of Bedrooms | 3 | ___ |
| 5. Is this a worst case? | Yes | ___ |
| 6. Conditioned floor area (ft ²) | 1608 ft ² | ___ |
| 7. Glass area & type | Single Pane | Double Pane |
| a. Clear glass, default U-factor | 0.0 ft ² | 177.5 ft ² |
| b. Default tint | 0.0 ft ² | 0.0 ft ² |
| c. Labeled U or SHGC | 0.0 ft ² | 0.0 ft ² |
| 8. Floor types | | ___ |
| a. Slab-On-Grade Edge Insulation | R=0.0, 175.0(p) ft | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 9. Wall types | | ___ |
| a. Face Brick, Wood, Exterior | R=13.0, 879.4 ft ² | ___ |
| b. Frame, Wood, Adjacent | R=13.0, 160.0 ft ² | ___ |
| c. Frame, Wood, Exterior | R=13.0, 421.3 ft ² | ___ |
| d. N/A | | ___ |
| e. N/A | | ___ |
| 10. Ceiling types | | ___ |
| a. Under Attic | R=30.0, 1614.7 ft ² | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 11. Ducts | | ___ |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 53.0 ft | ___ |
| b. N/A | | ___ |
| 12. Cooling systems | | ___ |
| a. Central Unit | Cap: 24.0 kBtu/hr | ___ |
| | SEER: 10.00 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 13. Heating systems | | ___ |
| a. Electric Heat Pump | Cap: 24.0 kBtu/hr | ___ |
| | HSPF: 6.80 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 14. Hot water systems | | ___ |
| a. Electric Resistance | Cap: 50.0 gallons | ___ |
| | EF: 0.95 | ___ |
| b. N/A | | ___ |
| c. Conservation credits | | ___ |
| (HR-Heat recovery, Solar | | ___ |
| DHP-Dedicated heat pump) | | ___ |
| 15. HVAC credits | | ___ |
| (CF-Ceiling fan, CV-Cross ventilation, | | ___ |
| HF-Whole house fan, | | ___ |
| PT-Programmable Thermostat, | | ___ |
| MZ-C-Multizone cooling, | | ___ |
| MZ-H-Multizone heating) | | ___ |

Glass/Floor Area: 0.11

Total as-built points: 23732

Total base points: 26041

PASS

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

PREPARED BY: John P. Flee

DATE: 1/16/04

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: 12, Sub: Creekside, Plat: Sec 12, T4S,R16E, Lake City, FL, PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ormt Len Hgt			Area X SPM X SOF = Points			
.18	1608.0	20.04	5800.4	Double, Clear	W	2.0	6.0	30.0	38.52	0.85	981.7
				Double, Clear	SW	1.0	6.0	7.5	40.16	0.96	290.0
				Double, Clear	W	0.3	6.0	15.0	38.52	1.00	576.4
				Double, Clear	NW	1.0	6.0	7.5	25.97	0.97	189.8
				Double, Clear	W	2.0	6.0	15.0	38.52	0.85	490.8
				Double, Clear	E	2.0	7.0	24.0	42.06	0.89	894.3
				Double, Clear	E	2.0	7.0	52.3	42.06	0.89	1947.4
				Double, Clear	E	9.3	8.0	13.2	42.06	0.48	264.4
				Double, Clear	S	2.0	5.0	8.0	35.87	0.72	207.6
				Double, Clear	S	2.0	2.0	5.0	35.87	0.52	93.4
				As-Built Total:			177.5			5935.7	
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	160.0	0.70	112.0	Face Brick, Wood, Exterior	13.0			879.4	0.35	307.8	
Exterior	1300.6	1.70	2211.1	Frame, Wood, Adjacent	13.0			160.0	0.60	96.0	
				Frame, Wood, Exterior	13.0			421.3	1.50	631.9	
Base Total:				1460.6			2323.1			As-Built Total: 1035.7	
DOOR TYPES Area X BSPM = Points				Type				Area X SPM = Points			
Adjacent	17.7	2.40	42.5	Exterior Insulated				20.0	4.10	82.0	
Exterior	60.0	6.10	366.0	Adjacent Insulated				17.7	1.60	28.4	
				Exterior Insulated				40.0	4.10	164.0	
Base Total:				77.7			408.5			As-Built Total: 274.4	
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points			
Under Attic	1608.0	1.73	2781.8	Under Attic	30.0			1614.7	1.73 X 1.00	2793.4	
Base Total:				1608.0			2781.8			As-Built Total: 2793.4	
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	175.0(p)	-37.0	-6475.0	Slab-On-Grade Edge Insulation	0.0			175.0(p)	-41.20	-7210.0	
Raised	0.0	0.00	0.0								
Base Total:				-6475.0			175.0			As-Built Total: -7210.0	
INFILTRATION Area X BSPM = Points							Area X SPM = Points				
	1608.0	10.21	16417.7					1608.0	10.21	16417.7	

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

ADDRESS: Lot: 12, Sub: Creekside, Plat: Sec 12, T4S,R16E, Lake City, FL, PERMIT #:
--

BASE				AS-BUILT											
Summer Base Points: 21256.5				Summer As-Built Points: 19246.9											
Total Summer Points	X	System Multiplier	=	Cooling Points	Total Component	X	Cap Ratio	X	Duct Multiplier	X	System Multiplier	X	Credit Multiplier	=	Cooling Points
									(DM x DSM x AHU)						
21256.5		0.4266		9068.0	19246.9		1.000		(1.090 x 1.147 x 0.91)		0.341		1.000		7473.6
					19246.9		1.00		1.138		0.341		1.000		7473.6

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 12, Sub: Creekside, Plat: Sec 12, T4S,R16E, Lake City, FL, 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	1608.0	12.74	3687.5	Double, Clear	W	2.0	6.0	30.0	20.73	1.04	648.4
				Double, Clear	SW	1.0	6.0	7.5	16.74	1.02	128.1
				Double, Clear	W	0.3	6.0	15.0	20.73	1.00	311.2
				Double, Clear	NW	1.0	6.0	7.5	24.30	1.00	182.2
				Double, Clear	W	2.0	6.0	15.0	20.73	1.04	324.2
				Double, Clear	E	2.0	7.0	24.0	18.79	1.05	471.5
				Double, Clear	E	2.0	7.0	52.3	18.79	1.05	1026.8
				Double, Clear	E	9.3	8.0	13.2	18.79	1.33	330.2
				Double, Clear	S	2.0	5.0	8.0	13.30	1.40	149.0
				Double, Clear	S	2.0	2.0	5.0	13.30	2.73	181.6
				As-Built Total:				177.5			
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	160.0	3.60	576.0	Face Brick, Wood, Exterior	13.0		879.4	3.17	2792.0		
Exterior	1300.6	3.70	4812.4	Frame, Wood, Adjacent	13.0		160.0	3.30	528.0		
				Frame, Wood, Exterior	13.0		421.3	3.40	1432.4		
Base Total:		1460.6	5388.4	As-Built Total:		1460.6		4752.3			
DOOR TYPES Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	17.7	11.50	203.8	Exterior Insulated			20.0	8.40	168.0		
Exterior	60.0	12.30	738.0	Adjacent Insulated			17.7	8.00	141.8		
				Exterior Insulated			40.0	8.40	336.0		
Base Total:		77.7	941.8	As-Built Total:		77.7		645.8			
CEILING TYPESArea X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1608.0	2.05	3296.4	Under Attic	30.0		1614.7	2.05 X 1.00	3310.1		
Base Total:		1608.0	3296.4	As-Built Total:		1614.7		3310.1			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	175.0(p)	8.9	1557.5	Slab-On-Grade Edge Insulation	0.0		175.0(p)	18.80	3290.0		
Raised	0.0	0.00	0.0								
Base Total:		1657.5	1557.5	As-Built Total:		175.0		3290.0			
INFILTRATION Area X BWPM = Points						Area X WPM = Points					
	1608.0	-0.59	-948.7			1608.0		-0.59	-948.7		

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

ADDRESS: Lot: 12, Sub: Creekside, Plat: Sec 12, T4S,R16E, Lake City, FL, PERMIT #:
--

BASE				AS-BUILT						
Winter Base Points: 13922.8				Winter As-Built Points: 14802.7						
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier	X System Multiplier	X Credit Multiplier	= Heating Points
						(DM x DSM x AHU)				
13922.8		0.6274	8735.2	14802.7	1.000	(1.069 x 1.169 x 0.93)	0.501	1.000		8627.1
				14802.7	1.00	1.162	0.501	1.000		8627.1

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 12, Sub: Creekside, Plat: Sec 12, T4S,R16E, Lake City, FL, PERMIT #:

BASE				AS-BUILT					
WATER HEATING				Tank	EF	Number of	X	Tank	X
Number of	X	Multiplier	=	Volume		Bedrooms		Ratio	Multiplier
Bedrooms			Total						= Total
3		2746.00	8238.0	50.0	0.95	3		1.00	2543.66
				As-Built Total:					7631.0

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling	+	Heating	+	Cooling	+	Heating	+
Points		Points		Points		Points	
			=				=
Hot Water			Total	Hot Water			Total
Points			Points	Points			Points
9068		8735	8238	7474		8627	7631
			26041				23732

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 12, Sub: Creekside, Plat: Sec 12, T4S,R16E, Lake City, FL, 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.

McDuffy, Lot: 12, Sub: Creekside, Plat: Sec 12, T4S,R16E, Lake City, FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 24.0 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)	1608 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft ² 177.5 ft ²	a. Electric Heat Pump	Cap: 24.0 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		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 175.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.95
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Face Brick, Wood, Exterior	R=13.0, 879.4 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 160.0 ft ²	DHP-Dedicated heat pump)	
c. Frame, Wood, Exterior	R=13.0, 421.3 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, 1614.7 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, 53.0 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)

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 #12 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: _____

Peter W. Giebeig
Type Owner Name: Peter W. Giebeig

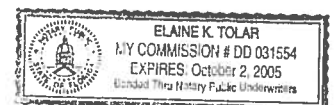
Margaret Bagley
Witness #1
Margaret Bagley

Sheryl Litteral
Witness #2
Sheryl Litteral

Sworn to and subscribed before me by the
Owner (s) on this 8 day of Jan 2004

Elaine K. Tolar
Type Name: ELAINE K. TOLAR
Notary Public, State of Florida
COMMISSION EXPIRY / NUMBER:

Personally Known Peter W. Giebeig
Produced Identification _____
Did Take an Oath / Did Not Take an Oath _____



**Columbia County Building Department
Culvert Permit**

21501
**Culvert Permit No.
000000202**

DATE 02/11/2004 PARCEL ID # 12-4S-16-02939-112
APPLICANT JACKIE NORRIS PHONE 758-3663
ADDRESS P.O. BOX 238 WHITE SPRINGS FL 32096
OWNER PETE GIEBEIG PHONE 752-7968
ADDRESS 162 SW LUCY COURT LAKE CITY FL 32055
CONTRACTOR JOHN NORRIS PHONE 758-3663
LOCATION OF PROPERTY 90W, TL ON SISTER WELCOME RD, GO INTO CREEKSIDE, ON CREEKSIDE LANE,
TR ON SW LUCY COURT, 3RD ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CREEKSIDE 12

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 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 OFFICIAL 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-16-02939-112

Building permit No. 000021501

Use Classification SFD, UTILITY

Fire: 28.35

Permit Holder JOHN NORRIS

Waste: 61.25

Owner of Building PETE GIEGEIG

Total: 89.60

Location: CREEKSIDE, LOT 12 (162 SW LUCY COURT)

Date: 05/20/2004

Henry Dicks

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)