

DATE 05/14/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021872

APPLICANT BRYAN ZECHER PHONE 752-8653
ADDRESS P.O. BOX 815 LAKE CITY FL 32056
OWNER BOB WEAGLER PHONE
ADDRESS 176 SW BETER COYLE COURT LAKE CITY FL 32024
CONTRACTOR BRYAN ZECHER PHONE
LOCATION OF PROPERTY SISTER'S WELCOME, TR INTO CREEKSIDE, TR ON SW PETER
COYLE COURT, HOUSE END OF CUL-DE-SAC

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 91550.00
HEATED FLOOR AREA 1831.00 TOTAL AREA 2742.00 HEIGHT .00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
LAND USE & ZONING RSF-2 MAX. HEIGHT 20
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO.

PARCEL ID 12-4S-16-02939-123 SUBDIVISION CREEKSIDE
LOT 23 BLOCK PHASE UNIT TOTAL ACRES .50

000000306 N CBC054575
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
PERMIT 04-0502-N BK JK 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 1286

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 \$ 460.00 CERTIFICATION FEE \$ 13.71 SURCHARGE FEE \$ 13.71
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 562.42

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 INCONVIENCE, 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

For Office Use Only	Application # <u>0404-104</u> <u>4/31/04</u> <u>CH</u>	Permit # <u>306/21812</u>
Application Approved by - Zoning Official <u>BLK</u>	Date <u>11.05.04</u>	Plans Examiner _____ Date _____
Flood Zone <u>X per plat</u>	Development Permit <u>N/A</u>	Zoning <u>RSF-2</u> Land Use Plan Map Category <u>RES. Low Den</u>
Comments <u>need EH</u>		

Applicants Name Bryan Zerher Phone 752-8653
 Address PO Box 815 Lake City, FL 32056
 Owners Name Bob Wender Phone 527-9406
 911 Address 176 SW Peter Coyle Ct Lake City, FL 32024
 Contractors Name Bryan Zerher Construction, Inc Phone 752-8653
 Address PO Box 815 Lake City, FL 32056
 Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address _____
 Architect/Engineer Name & Address Mark Disosway
 Mortgage Lenders Name & Address _____

Property ID Number 12-45-16-02939-123 Estimated Cost of Construction \$111,000
 Subdivision Name Creekside S.D. Lot 23 Block _____ Unit _____ Phase _____
 Driving Directions Sister's Welcome to Creekside S.D. T/R to
2nd Right - SW Peter Coyle Court - home @ end of culisack

Type of Construction New home Number of Existing Dwellings on Property _____
 Total Acreage 0.54 Lot Size _____ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 30' ✓ Side 12' M? Side 12' ✓ Rear 55' ✓
 Total Building Height 20'6" Number of Stories 1 Heated Floor Area 1831 Roof Pitch 6/12

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

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.

[Signature]
 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 _____

[Signature]
 Contractor Signature
 Contractors License Number CBC054525
 Competency Card Number _____

NOTARY STAMP/SEAL

Notary Signature _____

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	404092WenglerRes.	Builder:	Bryan Zecher
Address:	Lot: 23, Sub: Emerald Lakes, Plat:	Permitting Office:	
City, State:	Lake City, FL	Permit Number:	21872
Owner:	Bob & Diane Wengler	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: 36.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1831 ft²	13. Heating systems	
7. Glass area & type	Single Pane Double Pane	a. Electric Heat Pump	Cap: 36.0 kBtu/hr
a. Clear glass, default U-factor	0.0 ft² 330.9 ft²		HSPF: 7.60
b. Default tint	0.0 ft² 0.0 ft²	b. N/A	
c. Labeled U or SHGC	0.0 ft² 0.0 ft²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 214.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Face Brick, Wood, Exterior	R=13.0, 1149.0 ft²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 260.0 ft²	DHP-Dedicated heat pump)	
c. N/A		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, 1989.0 ft²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 160.0 ft		
b. N/A			

Glass/Floor Area: 0.18

Total as-built points: 27236
Total base points: 27305

PASS

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

PREPARED BY: Evan Beamsley

DATE: 4/12/04

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


OWNER/AGENT:

DATE: 4/28/04

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: 23, Sub: Emerald Lakes, Plat: , Lake City, FL,

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	1831.0	20.04	6604.8	Double, Clear	W	1.5	7.5	30.0	38.52	0.95	1096.9		
				Double, Clear	W	8.5	8.5	54.0	38.52	0.53	1103.3		
				Double, Clear	W	8.5	1.5	9.0	38.52	0.37	129.9		
				Double, Clear	SW	12.0	9.5	10.0	40.16	0.45	179.2		
				Double, Clear	SW	12.0	1.5	2.5	40.16	0.37	36.9		
				Double, Clear	SW	3.0	7.5	30.0	40.16	0.75	900.3		
				Double, Clear	SW	3.0	1.5	6.0	40.16	0.39	95.0		
				Double, Clear	W	1.5	7.5	40.0	38.52	0.95	1462.6		
				Double, Clear	W	1.5	1.5	4.0	38.52	0.53	81.7		
				Double, Clear	NW	3.0	7.5	30.0	25.97	0.84	651.2		
				Double, Clear	NW	3.0	1.5	3.0	25.97	0.54	42.5		
				Double, Clear	N	1.5	1.5	4.0	19.20	0.71	54.6		
				Double, Clear	E	10.0	8.5	36.0	42.06	0.47	717.4		
				Double, Clear	E	10.0	2.0	8.0	42.06	0.36	120.1		
				Double, Clear	E	10.0	9.5	13.2	42.06	0.50	280.2		
				Double, Clear	E	10.0	2.0	6.6	42.06	0.36	99.1		
				Double, Clear	E	1.5	7.0	30.0	42.06	0.94	1184.1		
				Double, Clear	E	1.5	2.0	12.0	42.06	0.59	299.3		
				Double, Clear	S	1.5	1.2	2.6	35.87	0.49	45.4		
				As-Built Total:							330.9	8579.8	
				WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points		
Adjacent	260.0	0.70	182.0	Face Brick, Wood, Exterior	13.0		1149.0	0.35		402.1			
Exterior	1149.0	1.70	1953.3	Frame, Wood, Adjacent	13.0		260.0	0.60		156.0			
Base Total: 1409.0 2135.3				As-Built Total: 1409.0 558.2									
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points								
Adjacent	20.0	2.40	48.0	Exterior Insulated			7.0	4.10		28.7			
Exterior	45.0	6.10	274.5	Exterior Insulated			18.0	4.10		73.8			
				Exterior Insulated			20.0	4.10		82.0			
				Adjacent Insulated			20.0	1.60		32.0			
Base Total: 65.0 322.5				As-Built Total: 65.0 216.5									
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points						
Under Attic	1831.0	1.73	3167.6	Under Attic	30.0		1989.0	1.73 X 1.00		3441.0			
Base Total: 1831.0 3167.6				As-Built Total: 1989.0 3441.0									

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 23, Sub: Emerald Lakes, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT									
FLOOR TYPES	Area	X	BSPM = Points	Type	R-Value	Area	X	SPM = Points					
Slab	214.0(p)	-37.0	-7918.0	Slab-On-Grade Edge Insulation	0.0	214.0(p)	-41.20	-8816.8					
Raised	0.0	0.00	0.0										
Base Total:			-7918.0	As-Built Total:			214.0	-8816.8					
INFILTRATION	Area	X	BSPM = Points	Area X SPM = Points									
	1831.0	10.21	18694.5	1831.0 10.21 18694.5									
Summer Base Points:			23006.7	Summer As-Built Points:			22673.1						
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)									
23006.7	0.4266		9814.7	22673.1	1.000	(1.090 x 1.147 x 1.00)	0.284	1.000		8062.2			
				22673.1	1.00	1.250	0.284	1.000		8062.2			

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 23, Sub: Emerald Lakes, Plat: , 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	1831.0	12.74	4198.8	Double, Clear	W	1.5	7.5	30.0	20.73	1.01	630.3				
				Double, Clear	W	8.5	8.5	54.0	20.73	1.17	1306.0				
				Double, Clear	W	8.5	1.5	9.0	20.73	1.24	230.9				
				Double, Clear	SW	12.0	9.5	10.0	16.74	1.73	289.9				
				Double, Clear	SW	12.0	1.5	2.5	16.74	2.03	85.0				
				Double, Clear	SW	3.0	7.5	30.0	16.74	1.16	583.7				
				Double, Clear	SW	3.0	1.5	6.0	16.74	1.93	193.4				
				Double, Clear	W	1.5	7.5	40.0	20.73	1.01	840.4				
				Double, Clear	W	1.5	1.5	4.0	20.73	1.17	96.7				
				Double, Clear	NW	3.0	7.5	30.0	24.30	1.01	735.7				
				Double, Clear	NW	3.0	1.5	3.0	24.30	1.03	75.3				
				Double, Clear	N	1.5	1.5	4.0	24.58	1.02	100.1				
				Double, Clear	E	10.0	8.5	36.0	18.79	1.33	902.4				
				Double, Clear	E	10.0	2.0	8.0	18.79	1.51	226.5				
				Double, Clear	E	10.0	9.5	13.2	18.79	1.30	322.5				
				Double, Clear	E	10.0	2.0	6.6	18.79	1.51	186.9				
				Double, Clear	E	1.5	7.0	30.0	18.79	1.03	578.8				
				Double, Clear	E	1.5	2.0	12.0	18.79	1.21	273.2				
				Double, Clear	S	1.5	1.2	2.6	13.30	3.11	107.6				
				As-Built Total:								330.9		7765.5	
				WALL TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Adjacent	260.0	3.60	936.0	Face Brick, Wood, Exterior			13.0	1149.0	3.17		3648.1				
Exterior	1149.0	3.70	4251.3	Frame, Wood, Adjacent			13.0	260.0	3.30		858.0				
Base Total:		1409.0	5187.3	As-Built Total:				1409.0	4506.1						
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points											
Adjacent	20.0	11.50	230.0	Exterior Insulated				7.0	8.40		58.8				
Exterior	45.0	12.30	553.5	Exterior Insulated				18.0	8.40		151.2				
				Exterior Insulated				20.0	8.40		168.0				
				Adjacent Insulated				20.0	8.00		160.0				
Base Total:		65.0	783.5	As-Built Total:				65.0	538.0						
CEILING TYPES Area X BWPM = Points				Type R-Value Area X WPM X WCM = Points											
Under Attic	1831.0	2.05	3753.5	Under Attic			30.0	1989.0	2.05 X 1.00		4077.4				
Base Total:		1831.0	3753.5	As-Built Total:				1989.0	4077.4						

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 23, Sub: Emerald Lakes, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT				
FLOOR TYPES Area X BWPM = Points				Type	R-Value	Area X WPM = Points		
Slab	214.0(p)	8.9	1904.6	Slab-On-Grade Edge Insulation	0.0	214.0(p)	18.80	4023.2
Raised	0.0	0.00	0.0					
Base Total:			1904.6	As-Built Total:		214.0	4023.2	
INFILTRATION Area X BWPM = Points				Area X WPM = Points				
1831.0 -0.59 -1080.3				1831.0 -0.59 -1080.3				
Winter Base Points:			14747.5	Winter As-Built Points:			19829.9	
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
14747.5	0.6274	9252.6		19829.9	1.000	(1.069 x 1.169 x 1.00)	0.449	11118.7
				19829.9	1.00	1.250	0.449	11118.7

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 23, Sub: Emerald Lakes, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	Multiplier X Credit Multiplier	= Total
3		2746.00	8238.0	40.0	0.90	3	1.00	2684.98	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
9815		9253	8238 27305	8062		11119	8055 27236

PASS



**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000306**

DATE 05/14/2004 PARCEL ID # 12-4S-16-02939-123
APPLICANT BRYAN ZECHER PHONE 752-0653
ADDRESS P.O. BOX 815 LAKE CITY FL 32056
OWNER BOB WEAGLER PHONE _____
ADDRESS 176 SW PETER COYLE COURT LAKE CITY FL 32024
CONTRACTOR BRYAN ZECHER PHONE 752-8653
LOCATION OF PROPERTY SUTER;S WEKCINE TR INTO CREEKSIDE, TR ON PETER COYLE COURT,
END OF CUL-DE-SAC _____

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CREEKSIDE 23

SIGNATURE

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



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 23, Sub: Emerald Lakes, Plat: , 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* = 83.0

The higher the score, the more efficient the home.

Bob & Diane Wengler, Lot: 23, Sub: Emerald Lakes, Plat: , Lake City, FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 36.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1831 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft ² 330.9 ft ²	a. Electric Heat Pump	Cap: 36.0 kBtu/hr
b. Clear - double pane	0.0 ft ² 0.0 ft ²		HSPF: 7.60
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, 214.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Face Brick, Wood, Exterior	R=13.0, 1149.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 260.0 ft ²	DHP-Dedicated heat pump)	
c. N/A		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, 1989.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 160.0 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: FLRCSB v3.30)

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Tax Parcel ID Number R02939-123

1. Description of property: (legal description of the property and street address or 911 address)
Lot 23, Creekside Subdivision
Inst: 2004009168 Date: 04/22/2004 Time: 12:59
MK DC, P. DeWitt Cason, Columbia County B: 1013 P: 660
2. General description of improvement: New home
3. Owner Name & Address Bobby W Wengler 176 SW Peter Doyle Court
Lake City, FL 32025 Interest in Property Fee Simple Owner
4. Name & Address of Fee Simple Owner (if other than owner): _____
5. Contractor Name Bryan Zecher Construction, Inc Phone Number 752-8653
Address PO Box 815 Lake City, FL 32056
6. Surety Holders Name N/A Phone Number _____
Address _____
Amount of Bond _____
7. Lender Name N/A Phone Number _____
Address _____
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Name N/A Phone Number _____
Address _____
9. In addition to himself/herself the owner designates N/A of _____
to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee _____
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) _____

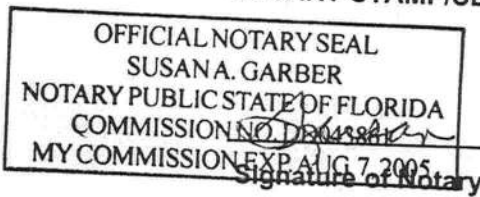
NOTICE AS PER CHAPTER 713, Florida Statutes:

CHAPTER 715, Florida Statutes:
The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Sworn to (or affirmed) and subscribed before
day of April 22, 2004

Signature of Owner

NOTARY STAMP/SEAL



ATS# 13931

Inst:2004005238 Date:03/09/2004 Time:09:13
Doc Stamp-Deed : 150.50
XXX DC, P. DeWitt Cason, Columbia County B:1009 P:363

Prepared by:
Teresa P. Baker
Abstract & Title Services, Inc.
382 SW Baya Dr.
Lake City, FL 32025

Warranty Deed

Individual to Individual

THIS WARRANTY DEED made the 5th day of March, 2004 by

Peter W. Giebeig, A Single Person
hereinafter called the grantor, to

Bobby W. Wengler, and his wife, Diane D. Wengler
whose post office address is: 181 SW Skyhawk Dr., Lake City, FL 32025
hereinafter called the grantee:

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporation)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys, and confirms unto the grantee, all that certain land situate in COLUMBIA County, FLORIDA, viz: Parcel ID# R02939-123

Lot 23, Creekside, a subdivision according to the plat thereof recorded in Plat Book 7, Page 124-125, Public Records of Columbia County, Florida.

TOGETHER with all tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

TO HAVE AND TO HOLD, the same in fee simple forever.

AND the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2003.

IN WITNESS WHEREOF, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Witness

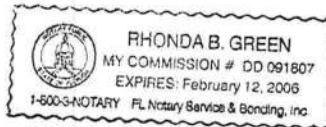
Witness

Peter W. Giebeig
Peter W. Giebeig

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 5th day of March, 2004 by Peter W. Giebeig, A Single Person personally known to me or, if not personally known to me, who produced Driver's License No. _____ for identification and who did not take an oath.

(SEAL)



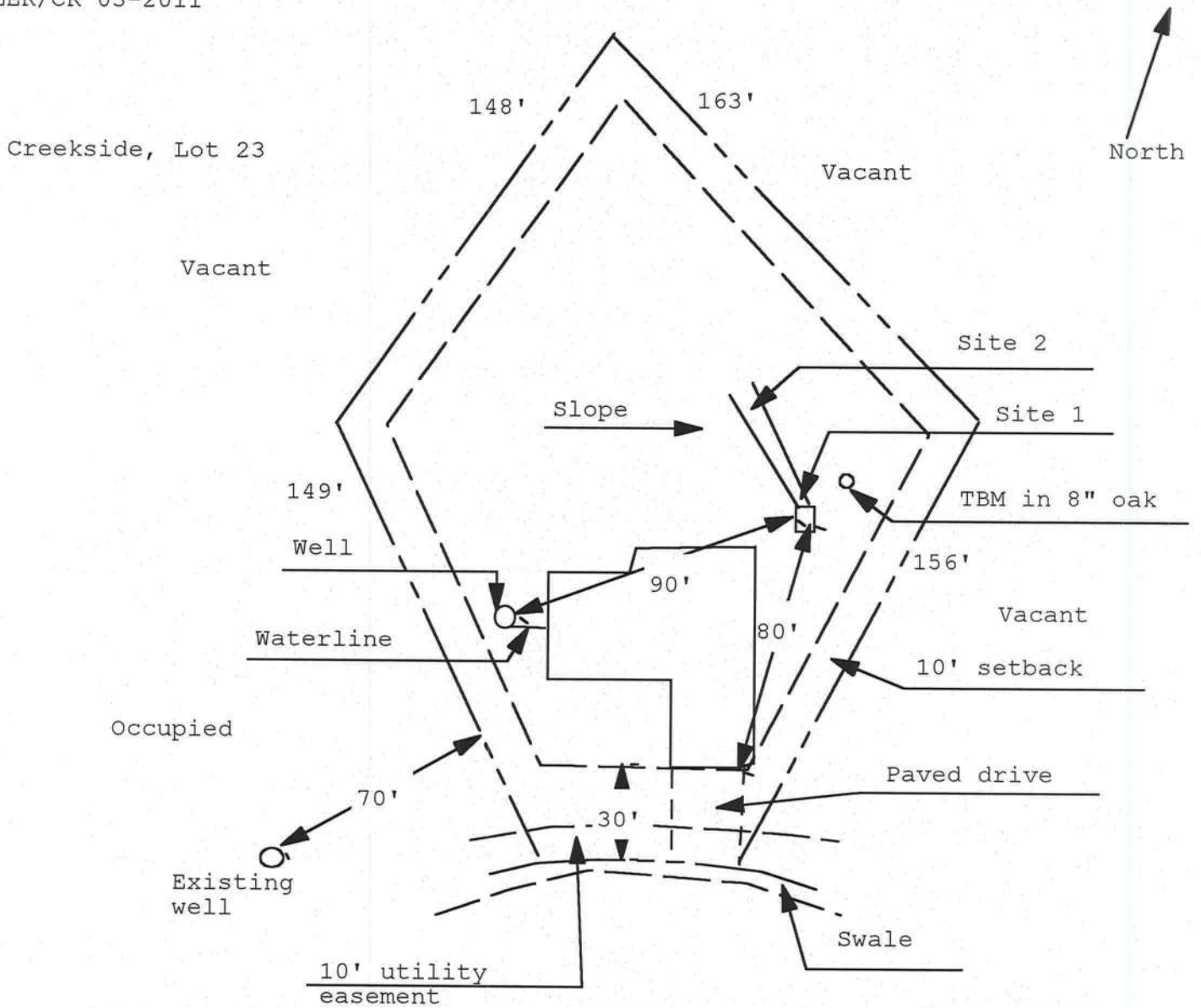
Notary Public

Rhonda B. Green

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 04-0502N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

WENGLER/CR 03-2011



1 inch = 50 feet

Site Plan Submitted By Paul Lloyd Date 4/27/04
Plan Approved Not Approved Date 4/27/04

By Paul Lloyd LaPaul Boh CPHU

Notes: 5-6-04



21872
BAILEY BISHOP & LANE, INC.

Engineers

Surveyors

Planners

FLOOR ELEVATION CERTIFICATION

PROPERTY DESCRIPTION: **176 SW Peter Coyle Court**
Creekside Subdivision Lot 23

OWNER: **Mr. Wengler**

PROJECT REQUIREMENTS: For protection against water damage, the minimum finish floor elevation of the proposed building shall be **16** inches above the highest existing ground elevation at the proposed building. The ground around the proposed building shall be graded to direct all runoff around and away from the proposed building.



Gregory G. Bailey, P.E.

Date: May 20, 2004



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-16-02939-123

Building permit No. 000021872

Use Classification SFD, UTILITY

Fire: 62.37

Permit Holder BRYAN ZECHER

Waste: 134.75

Owner of Building BOB WENGLER

Total: 197.12

Location: 176 SW PETER COYLE COURT, LAKE CITY

Date: 11/17/2004

Harry Dicke

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

