

DATE 09/09/2005

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023587

APPLICANT SUSAN FAIR

PHONE 752-5218

ADDRESS P.O. BOX 815

LAKE CITY

FL 32056

OWNER CORNERSTONE DEVELOPMENT

PHONE 867-0633

ADDRESS 329 SE GREGORY GLEN

LAKE CITY

FL 32024

CONTRACTOR BRYAN ZECHER

PHONE 752-8653

LOCATION OF PROPERTY BAYA, TR ON OLD COUNTRY CLUB RD, TL ON GREGORY GLEN, LAST LOT ON LEFT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 71500.00

HEATED FLOOR AREA 1430.00 TOTAL AREA 1867.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING RSF-2 MAX. HEIGHT 17

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

NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO.

PARCEL ID 15-4S-17-08359-123 SUBDIVISION COUNTRY SIDE ESTATES

LOT 23 BLOCK PHASE UNIT TOTAL ACRES

00000807 CBC054575

Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor

CULVERT 05-0830-N BK Y

Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

APPROVAL FOR ISSUANCE BY COUNTY MANAGER & ENGINEER

NO CO ISSUANCE UNTIL APPROVAL BY ENGINEER

Check # or Cash 1808

## 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 \$ 360.00 CERTIFICATION FEE \$ 9.34 SURCHARGE FEE \$ 9.34

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

FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 453.68

INSPECTOR'S OFFICE CLERK'S OFFICE

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

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

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

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

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



053-68

## Columbia County Building Permit Application

05-0830-N

Revised 9-23-04

For Office Use Only Application # 050806 Date Received 8/1/05 By GA Permit # 807/23587  
 Application Approved by - Zoning Official BLK Date 08-09-05 Plans Examiner OKJH Date 8-12-05  
 Flood Zone X Flood Development Permit MA Zoning BSF-2 Land Use Plan Map Category RES. Low Den  
 Comments Ownership? Per County manager + Engineer verbal of same date  
ELT + NOC

Applicants Name CHRIS COX Phone 386-867-0633  
 Address 252 NW NW GLEN LAKE CITY, FL. 32055  
 Owners Name JOANNE ORENSKY Cornerstone Dev. Phone 310-649-4546  
 911 Address 329 SE GREGORY GLEN LAKE CITY FL. 32025  
 Contractors Name BRYAN ZECHER Phone 386-752-8653  
 Address PO BOX 815 LAKE CITY, FL. 32056  
 Fee Simple Owner Name & Address NA  
 Bonding Co. Name & Address NA  
 Architect/Engineer Name & Address MARK DISOSWAY P.O. BOX 868 LAKE CITY FL. 32056  
 Mortgage Lenders Name & Address NA  
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
 Property ID Number 15-45-17-08359-123 Estimated Cost of Construction 60,000.00  
 Subdivision Name COUNTRYSIDE ESTATES Lot 23 Block      Unit      Phase       
 Driving Directions BACK TO OLD COUNTRY. TURN RIGHT. GO 3 MILES & TURN LEFT ON GREGORY GLEN. LAST LOT ON LEFT AT CULVERSAC

Type of Construction FRAME + HARDI Number of Existing Dwellings on Property 0  
 Total Acreage 42 <sup>ACRES</sup> Lot Size 1/2 <sup>ACRES</sup> Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive  
 Actual Distance of Structure from Property Lines - Front 27' Side 56' Side 56' Rear 25'  
 Total Building Height 17' 11" Number of Stories 1 Heated Floor Area 1430 <sup>SQ. FT.</sup> Roof Pitch 6/12  
PORCHES 37 GARAGE 400 TOTAL 1867

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

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

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

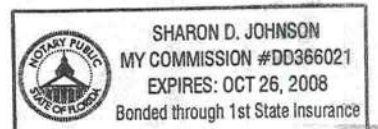
Chris Cox  
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
 this 6 day of July 20 05.  
 Personally known X or Produced Identification     

[Signature]  
 Contractor Signature  
 Contractors License Number CBC054575  
 Competency Card Number       
 NOTARY STAMP/SEAL

Sharon D. Johnson  
 Notary Signature



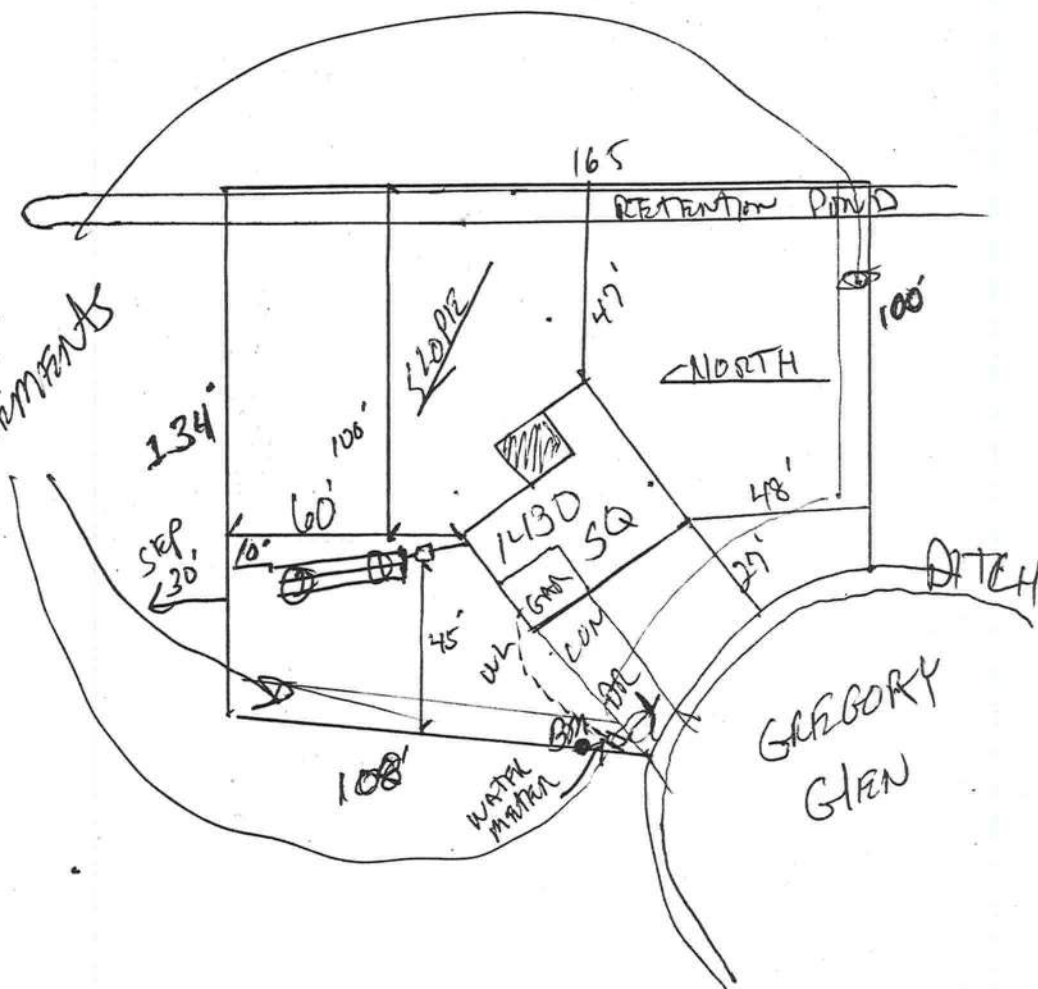


Permit Application Number 05-0830N

## PART II - SITEPLAN

Lot  
23

10' & 20'  
UTILITY  
EASEMENTS



Notes: \_\_\_\_\_

**MASTER CONTRACTOR**

**Not Approved**\_\_\_\_\_

0-15-07 Date JUN 15 2007

Mo 5 75 Columbus

**County Health Department**

AUG 04 2005

**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT**

# COLUMBIA COUNTY 9-1-1 ADDRESSING

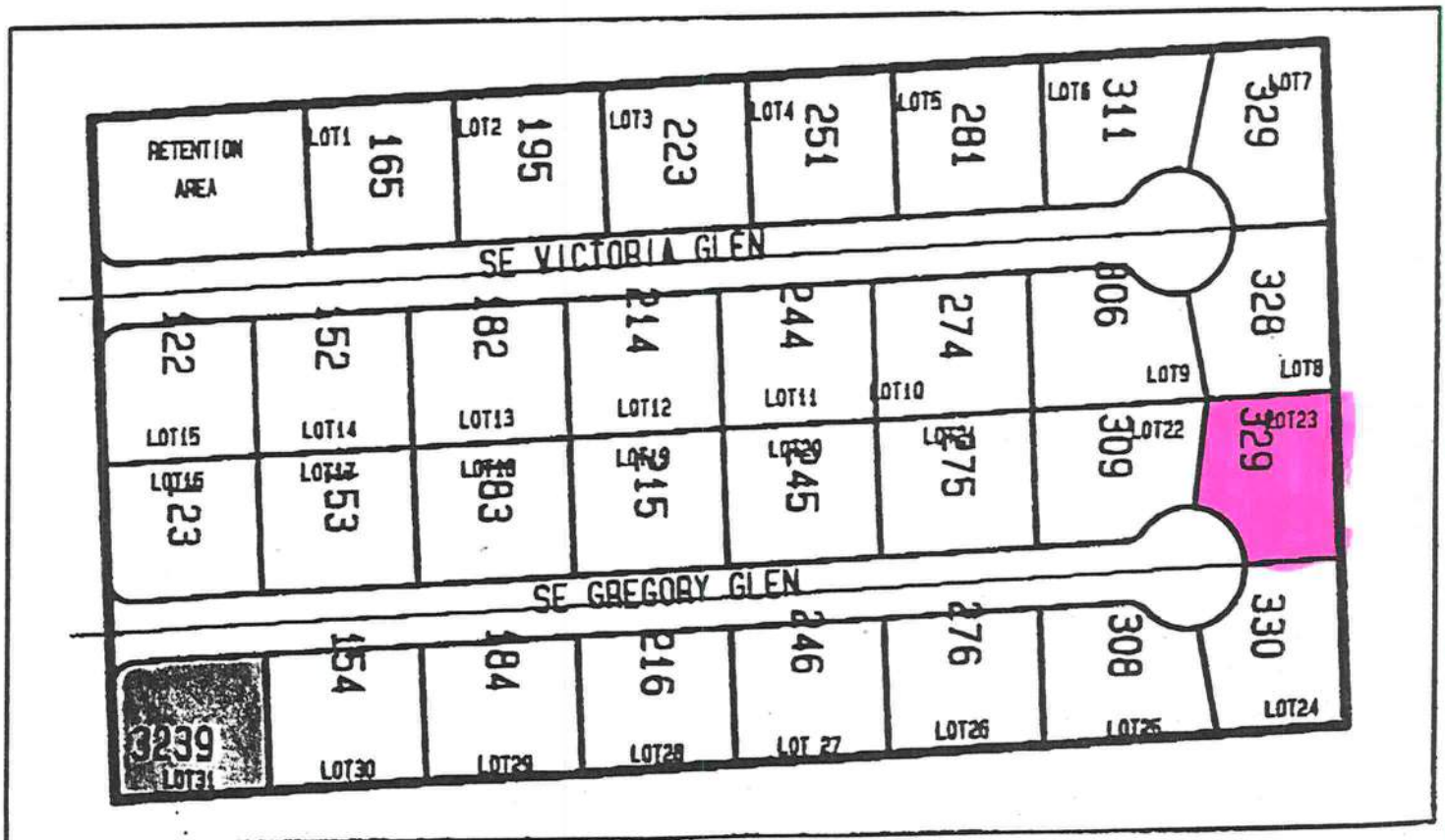
263 NW Lake City Ave. \* P. O. Box 2949 \* Lake City, FL 32056-2949  
 PHONE: (386) 752-8787 \* FAX (386) 758-1365 \* Email: ron\_croft@columbiacountyfla.com

32025

Addresses for Country Side Estates Subdivision:

Lot #:	Address Assigned:
1	165 SE Victoria Glen
2	195 SE Victoria Glen
3	223 SE Victoria Glen
4	251 SE Victoria Glen
5	281 SE Victoria Glen
6	311 SE Victoria Glen
7	329 SE Victoria Glen
8	328 SE Victoria Glen
9	306 SE Victoria Glen
10	274 SE Victoria Glen
11	244 SE Victoria Glen
12	214 SE Victoria Glen
13	182 SE Victoria Glen
14	152 SE Victoria Glen
15	122 SE Victoria Glen

Lot #:	Address Assigned:
16	123 SE Gregory Glen
17	153 SE Gregory Glen
18	183 SE Gregory Glen
19	215 SE Gregory Glen
20	245 SE Gregory Glen
21	275 SE Gregory Glen
22	309 SE Gregory Glen
23	329 SE Gregory Glen
24	330 SE Gregory Glen
25	308 SE Gregory Glen
26	276 SE Gregory Glen
27	246 SE Gregory Glen
28	216 SE Gregory Glen
29	184 SE Gregory Glen
30	154 SE Gregory Glen
31	3239 SE Country Club Rd






AMENDMENT TO  
NOTICE OF COMMENCEMENT  
COLUMBIA COUNTY, FLORIDATax Parcel ID Number 15-4S-17-08359-123Description of property 329 SE GREGORY GLEN  
LAKE CITY, FL 32025The undersigned owner of the aforesaid property hereby amends that certain Notice of Commencement recorded 6-24-05 in Official Records Book 1049 at Page 2933, Columbia County, Florida.

Item No. 3 "The Owner Name and Address" is hereby amended to read as follows:

Cornerstone Development Group, LLC, 180 NW Amenity Court, Lake City, FL 32055

All other information remains the same.

  
\_\_\_\_\_  
Signature of OwnerSworn to and subscribed before me  
this 9<sup>th</sup> day of December, 2005.  
\_\_\_\_\_  
Notary Public

My Commission Expires:



**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 15-4S-17-08359-123

1. Description of property: (legal description of the property and street address or 911 address)  
329 SE GREGORY GLEN, LAKE CITY, FL 32025
2. General description of improvement: NEW HOME
3. Owner Name & Address JOANNE ORENSKI, 8901 LEAHART AVE.  
LOS ANGELES, CA 90045 Interest In Property NA
4. Name & Address of Fee Simple Owner (if other than owner): NA
5. Contractor Name BRYAN ZECHER CONSTRUCTION Phone Number 386-752-8653  
Address P.O. BOX 815, LAKE CITY, FL 32056
6. Surety Holders Name NA Phone Number \_\_\_\_\_  
Address \_\_\_\_\_  
Amount of Bond NA
7. Lender Name NA 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 NA Phone Number \_\_\_\_\_  
Address \_\_\_\_\_
9. In addition to himself/herself the owner designates NA of \_\_\_\_\_  
to receive a copy of the Lender's Notice as provided in Section 713.13 (1) -  
(a) 7. Phone Number of the designee NA
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) NA

**NOTICE AS PER CHAPTER 713, Florida Statutes:**

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Signature of Owner [Signature]



Sworn to (or affirmed) and subscribed before  
day of June 23, 2005

NOTARY STAMP/SEAL

[Signature]

Signature of Notary



1)

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

Inst:2004008036 Date:04/08/2004 Time:12:28  
Doc Stamp-Deed : 1435.00

RETURN TO:

DC DC, P. Dewitt Cason, Columbia County B:1012 P:49

TERRY McDAVID  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

File No. 04-119

Property Appraiser's  
Parcel Identification No.  
15-4S-17-08359-016

WARRANTY DEED

THIS INDENTURE, made this 8th day of April 2004, BETWEEN ROLAND L. TARDIF and his wife, LOUISE TARDIF, whose post office address is 4078 SE Country Club Road, Lake City, Florida 32025, of the County of Columbia, State of Florida, grantor\*, and CORNERSTONE DEVELOPMENT GROUP, LLC, a Florida Limited Liability Company, whose post office address is 180 NW Amenity Court, Lake City, Florida 32025, of the County of Columbia, State of Florida, grantee\*.

WITNESSETH: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's successors and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

PARCEL NO. 1:

TOWNSHIP 4 SOUTH - RANGE 17 EAST

SECTION 15: Begin at the Southeast corner of the Northwest 1/4 of Section 15, Township 4 South, Range 17 East, Columbia County, Florida, and run N 1°11'01"W, along the East line of said Northwest 1/4 a distance of 679.28 feet to the POINT OF BEGINNING; thence S 88°41'16"W, 1296.02 feet to the East right-of-way line of State Road No. S-133; thence N 1°14'10"W, along said West right-of-way line 336.70 feet; thence N 88°41'16"E, 1296.33 feet to said East line of the Northwest 1/4, Section 15; thence S 1°11'01"E, along said East line 336.70 feet to the POINT OF BEGINNING. COLUMBIA COUNTY, FLORIDA.

PARCEL NO. 2:

TOWNSHIP 4 SOUTH - RANGE 17 EAST

SECTION 15: Commence at the Southeast corner of the Northwest 1/4 of Section 15, Township 4 South, Range 17 East, Columbia County, Florida, and run N 01°11'01"W, along the East line of said Northwest 1/4 a distance of 343.13 feet to the POINT OF BEGINNING; thence S 88°41'16"W, 1295.71 feet to a point on the East right-of-way line of State Road No. S-133; thence N 01°14'10"W, along said



Easterly right-of-way line 336.15 feet; thence N 88°41'16"E, 1296.02 feet to a point on the East line of said Northwest 1/4 of Section 15; thence S 01°11'01"E, along said East line 336.15 feet to the POINT OF BEGINNING. COLUMBIA COUNTY, FLORIDA.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year, & Restrictions shown on Schedule "A" attached hereto.  
and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

\*"Grantor" and "grantee" are used for singular or plural, as context requires.

IN WITNESS WHEREOF, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered  
in our presence:

  
(First Witness)  
Terry McDavid  
Printed Name  
  
(Second Witness)  
Myrtle Ann McElroy  
Printed Name

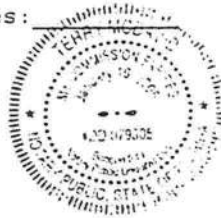
 (SEAL)  
Roland L. Tardif

 (SEAL)  
Louise Tardif

STATE OF FLORIDA  
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 8th day of April 2004, by ROLAND L. TARDIF and his wife, LOUISE TARDIF, who are personally known to me and who did not take an oath.

  
Notary Public  
My Commission Expires:



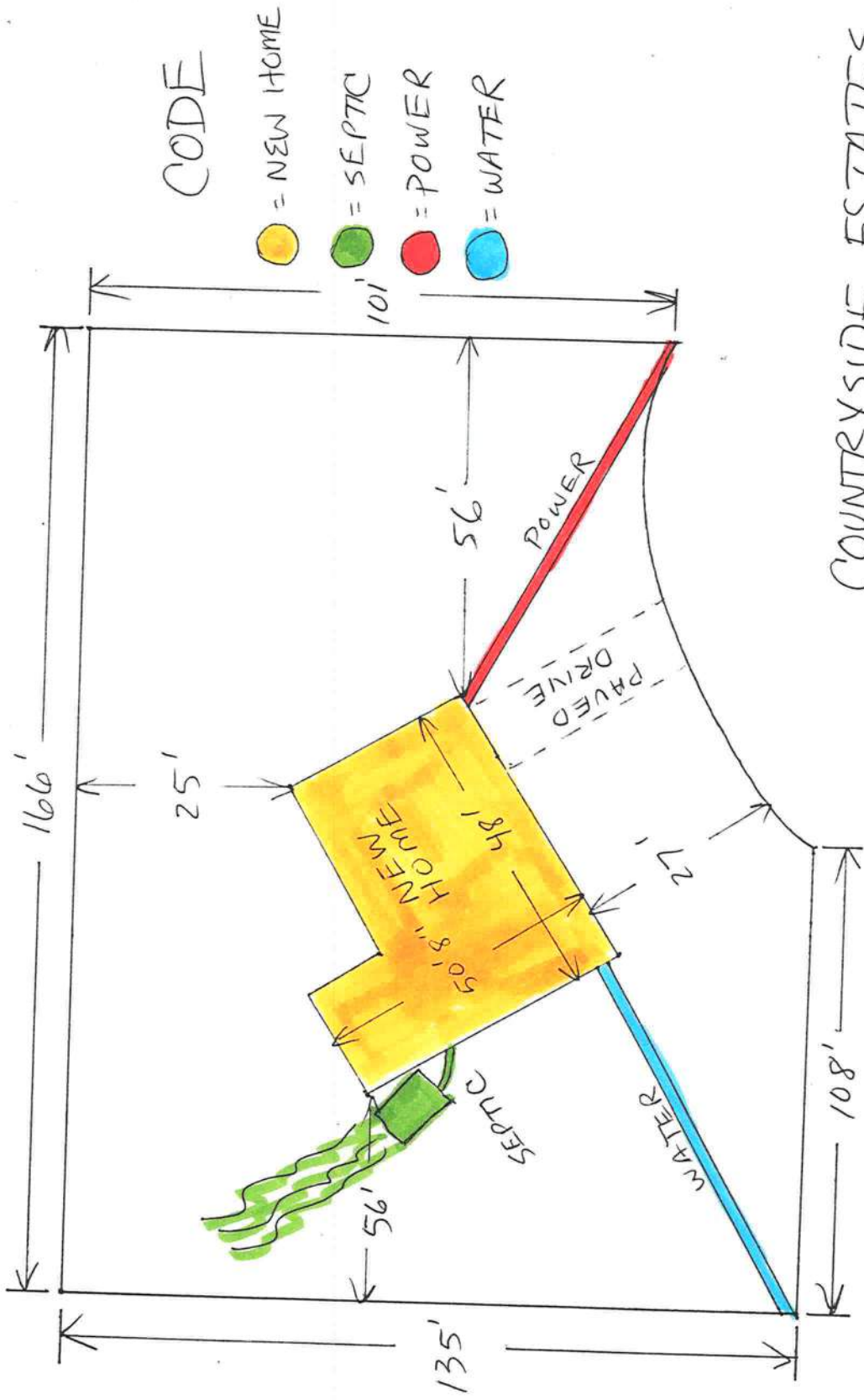


SCHEDULE "A" ATTACHED TO WARRANTY DEED  
DATED APRIL 8, 2004 FROM  
ROLAND L. TARDIF & his wife, LOUISE TARDIF  
TO  
CORNERSTONE DEVELOPMENT GROUP, LLC

For the period of time ending twenty (20) years from this date, the property described herein shall be subject to the following restrictions:

1. No mobile homes may be placed on the property.
2. Any home built on the property shall be a single family residence having not less than 1,100 square feet of heated living area.

Inst:2004008036 Date:04/08/2004 Time:12:28  
Doc Stamp-Deed : 1435.00  
1435 DC, P. DeWitt Cason, Columbia County B:1012 P:51



- CODE
- = NEW HOME
  - = SEPTIC
  - = POWER
  - = WATER

COUNTRYSIDE ESTATES  
 LOT 23  
 SITE PLAN  
 COLUMBIA COUNTY




FLORIDA ENERGY EFFICIENCY CODE  
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	TheVictoriaModel	Builder:	Bryan Zecher
Address:	Lot: , Sub: , Plat:	Permitting Office:	
City, State:	,	Permit Number:	23587
Owner:	Model Home	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: 28.0 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 (ft²)	1430 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 131.0 ft²	a. Electric Heat Pump	Cap: 28.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.00
c. Labeled U-factor or SHGC	0.0 ft² 0.0 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 206.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.89
a. Frame, Wood, Adjacent	R=13.0, 348.0 ft²	b. N/A	
b. Frame, Wood, Exterior	R=13.0, 1109.0 ft²	c. Conservation credits	
c. N/A		(HR-Heat recovery, Solar	
d. N/A		DHP-Dedicated heat pump)	
e. N/A		15. HVAC credits	
10. Ceiling types		(CF-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 1460.0 ft²	HF-Whole house fan,	
b. N/A		PT-Programmable Thermostat,	
c. N/A		MZ-C-Multizone cooling,	
11. Ducts		MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 140.0 ft		
b. N/A			

Glass/Floor Area: 0.09      Total as-built points: 25966      PASS  
Total base points: 26581

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.	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.	
PREPARED BY: Evan Beamsley	BUILDING OFFICIAL: _____	
DATE: 6/17/05	DATE: _____	
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.		
OWNER/AGENT: [Signature]		
DATE: 7-28-05		

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: , Sub: , Plat: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Overhang Type/SC Ornt Len Hgt Area X SPM X SOF = Points							
.18	1430.0	20.04	5158.3	Double, Clear	E	1.5	1.5	3.0	42.06	0.52	65.3
				Double, Clear	E	1.5	5.5	45.0	42.06	0.90	1696.4
				Double, Clear	E	1.5	7.5	20.0	42.06	0.95	798.0
				Double, Clear	S	1.5	1.5	3.0	35.87	0.52	56.0
				Double, Clear	S	1.5	5.5	15.0	35.87	0.83	447.7
				Double, Clear	W	1.5	5.5	45.0	38.52	0.90	1554.9
				As-Built Total: 131.0 4618.4							
WALL TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points							
Adjacent	348.0	0.70	243.6	Frame, Wood, Adjacent			13.0	348.0	0.60	208.8	
Exterior	1109.0	1.70	1885.3	Frame, Wood, Exterior			13.0	1109.0	1.50	1663.5	
Base Total:		1457.0	2128.9	As-Built Total:				1457.0	1872.3		
DOOR TYPES Area X BSPM = Points				Type Area X SPM = Points							
Adjacent	20.0	2.40	48.0	Exterior Insulated				20.0	4.10	82.0	
Exterior	40.0	6.10	244.0	Exterior Insulated				20.0	4.10	82.0	
				Adjacent Insulated				20.0	1.60	32.0	
Base Total:		60.0	292.0	As-Built Total:				60.0	196.0		
CEILING TYPES Area X BSPM = Points				Type R-Value Area X SPM X SCM = Points							
Under Attic	1430.0	1.73	2473.9	Under Attic			30.0	1460.0	1.73 X 1.00	2525.8	
Base Total:		1430.0	2473.9	As-Built Total:				1460.0	2525.8		
FLOOR TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points							
Slab	206.0(p)	-37.0	-7622.0	Slab-On-Grade Edge Insulation			0.0	206.0(p)	-41.20	-8487.2	
Raised	0.0	0.00	0.0								
Base Total:		-7622.0		As-Built Total:				206.0	-8487.2		
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
		1430.0	10.21					1430.0	10.21	14600.3	



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

ADDRESS: Lot: , Sub: , Plat: , , ,

PERMIT #:

BASE				AS-BUILT											
Summer Base Points: 17031.4				Summer As-Built Points: 15325.6											
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
17031.4		0.4266		7265.6	15325.6		1.000		(1.090 x 1.147 x 1.00)		0.341		1.000		6539.5
17031.4		0.4266		7265.6	15325.6		1.00		1.250		0.341		1.000		6539.5

WINTER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: , Sub: , Plat: , , ,

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	1430.0	12.74	3279.3	Double, Clear	E	1.5	1.5	3.0	18.79	1.29	72.5
				Double, Clear	E	1.5	5.5	45.0	18.79	1.04	880.6
				Double, Clear	E	1.5	7.5	20.0	18.79	1.02	384.5
				Double, Clear	S	1.5	1.5	3.0	13.30	2.73	109.0
				Double, Clear	S	1.5	5.5	15.0	13.30	1.15	228.8
				Double, Clear	W	1.5	5.5	45.0	20.73	1.03	959.0
				As-Built Total:				131.0			
WALL TYPES Area X BWPM = Points				Type	R-Value Area X WPM = Points						
Adjacent	348.0	3.60	1252.8	Frame, Wood, Adjacent		13.0	348.0	3.30	1148.4		
Exterior	1109.0	3.70	4103.3	Frame, Wood, Exterior		13.0	1109.0	3.40	3770.6		
Base Total: 1457.0 5356.1				As-Built Total: 1457.0				4919.0			
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	20.0	11.50	230.0	Exterior Insulated			20.0	8.40	168.0		
Exterior	40.0	12.30	492.0	Exterior Insulated			20.0	8.40	168.0		
				Adjacent Insulated			20.0	8.00	160.0		
Base Total: 60.0 722.0				As-Built Total: 60.0				496.0			
CEILING TYPES Area X BWPM = Points				Type	R-Value Area X WPM X WCM = Points						
Under Attic	1430.0	2.05	2931.5	Under Attic		30.0	1460.0	2.05 X 1.00	2993.0		
Base Total: 1430.0 2931.5				As-Built Total: 1460.0				2993.0			
FLOOR TYPES Area X BWPM = Points				Type	R-Value Area X WPM = Points						
Slab	206.0(p)	8.9	1833.4	Slab-On-Grade Edge Insulation		0.0	206.0(p)	18.80	3872.8		
Raised	0.0	0.00	0.0								
Base Total: 1833.4				As-Built Total: 206.0				3872.8			
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1430.0 -0.59 -843.7				1430.0 -0.59 -843.7							



WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: , Sub: , Plat: , , ,

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		13278.6		Winter As-Built Points:			14071.5			
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
13278.6		0.6274	8331.0	14071.5		1.000	(1.069 x 1.169 x 1.00)	0.487	1.000	8566.2
				14071.5		1.00	1.250	0.487	1.000	8566.2

**WATER HEATING & CODE COMPLIANCE STATUS**  
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: , Sub: , Plat: , , ,

PERMIT #:

BASE				AS-BUILT						
WATER HEATING										
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X	Credit = Total Multiplier
4		2746.00	10984.0	40.0	0.89	4		1.00	2715.15	1.00 10860.6
				As-Built Total:						10860.6

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
7266		8331	10984 26581	6539		8566	10861 25966

PASS





Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: , Sub: , Plat: , , ,

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\* = 82.9

The higher the score, the more efficient the home.

Model Home, Lot: , Sub: , Plat: , , ,

1. New construction or existing	New	—	12. Cooling systems	
2. Single family or multi-family	Single family	—	a. Central Unit	Cap: 28.0 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> )	1430 ft <sup>2</sup>	—	13. Heating systems	
7. Glass area & type	Single Pane	Double Pane	a. Electric Heat Pump	Cap: 28.0 kBtu/hr
a. Clear glass, default U-factor	0.0 ft <sup>2</sup>	131.0 ft <sup>2</sup>		HSPF: 7.00
b. Default tint, default U-factor	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	b. N/A	—
c. Labeled U-factor 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, 206.0(p) ft	—	a. Electric Resistance	Cap: 40.0 gallons
b. N/A	—	—		EF: 0.89
c. N/A	—	—	b. N/A	—
9. Wall types			c. Conservation credits	—
a. Frame, Wood, Adjacent	R=13.0, 348.0 ft <sup>2</sup>	—	(HR-Heat recovery, Solar	—
b. Frame, Wood, Exterior	R=13.0, 1109.0 ft <sup>2</sup>	—	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, 1460.0 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: Garage	Sup. R=6.0, 140.0 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: Chris W. Cox Date: 7-28-05

Address of New Home: 329 SE GREGORY GLW. City/FL Zip: LAKE CITY, FL.  
32025



\*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™ 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.

Energy Gauge (Version: FLR2PB v3.4)



**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000807**

DATE 09/09/2005 PARCEL ID # 15-4S-17-08359-123  
APPLICANT SUSAN FAIR PHONE 752-5218  
ADDRESS P.O. BOX 815 LAKE CITY FL 32056  
OWNER CORNERSTONE DEVELOPMENT PHONE 867-0633  
ADDRESS 329 SE GREGORY GLEN LAKE CITY FL 32024  
CONTRACTOR BRYAN ZECHER PHONE 752-8653  
LOCATION OF PROPERTY BAYA AVE, TR ON OLD COUNTRY CLUB RD, TL ON GREGORY GLEN, LAST LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT COUNTRY SIDE EST. 23

SIGNATURE *Susan An Fair*

**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**





**GREGORY GLEN**  
**OR**  
**COUNTRY**

# 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 15-4S-17-08359-123

Building permit No. 0000233587

Use Classification SFD, UTILITY

Fire: 59.20

Permit Holder BRYAN ZECHER

Waste: 122.50

Owner of Building CORNERSTONE DEVELOPMENT

Total: 181.70

Location: 329 SE GREGORY GLEN(COUNTRY SIDE EST., LOT 23)

Date: 12/27/2005

  
Building Inspector



**POST IN A CONSPICUOUS PLACE**  
*(Business Places Only)*





UNIVERSAL

ENGINEERING SCIENCES

Consultant In: Geotechnical Engineering,  
Environmental Sciences, Construction Materials Testing  
4475 SW 35th Terrace, Gainesville, Florida 32608 (352) 372-3392

Order No.: 27915-001-01  
Report No.: 4819  
Date: September 14, 2005

REPORT ON  
IN-PLACE DENSITY TESTS

Client: Cornerstone Development  
P.O. Box 1867  
Lake City, FL 32056

# 23587

Project: Country Side Estates, Lot No. 23, Permit Not Posted, Lake City, Columbia County, FL

Area Tested: Fill Beneath Proposed Building Pad

Course: Final Grade

Depth of Test: 0-1'


Type of Test: ASTM D-2922

Date Tested: 09-14-05

Remarks: The tests below meet the minimum 95 percent relative soil compaction requirement of Laboratory Modified Proctor maximum dry density (ASTM D-1557).

TEST LOCATION		LABORATORY RESULTS		FIELD TEST RESULTS		
Description of Test Location		Maximum Density (pcf)	Optimum Moisture (%)	Dry Density (pcf)	Field Moisture (%)	Soil Compaction (%)
1.	Approximate Center of Pad	112.0	11.0	108.2	4.6	96.6
2.	Approximately 10' Southwest of Northeast Corner of Pad	112.0	11.0	108.6	4.8	97.0
3.	Approximately 10' Northeast of Southwest Corner of Pad	112.0	11.0	108.0	4.9	96.4

chnician: DM/ec

  
Andrew T. Schmid, P.E.  
FL Professional Engineer No. 56022