

DATE 05/27/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023207

APPLICANT CHRIS W. COX PHONE 867.0633
ADDRESS 252 NW IVY GLEN LAKE CITY FL 32055
OWNER CORNERSTONE DEVELOPMENT GROUP PHONE 752.1711
ADDRESS POB 1867 LAKE CITY FL 32056
CONTRACTOR BRYAN ZECHER PHONE 752.1711
LOCATION OF PROPERTY COUNTRY CLUB ROAD TO 3 MILES TO COUNRYSIDE ESTATES,TL
GREGORY GLEN, IT'S THE 7TH LOT ON L.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 60000.00
HEATED FLOOR AREA 1200.00 TOTAL AREA 1665.00 HEIGHT 16.00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC
LAND USE & ZONING RSF-2 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO.

PARCEL ID 15-4S-17-08359-122 SUBDIVISION COUNTRYSIDE ESTATES
LOT 22 BLOCK PHASE UNIT TOTAL ACRES .51

000000676 N CBC054575
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
18"X32'MITERED 05-0476-N BLK N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE.

1 FOOT ABOVE ROAD. PREVENTATIVE TREATMENT REPORT REC'D. 05.27.2005

Check # or Cash 1386

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

BUILDING PERMIT FEE \$ 300.00 CERTIFICATION FEE \$ 8.32 SURCHARGE FEE \$ 8.32
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 391.64
INSPECTORS OFFICE CLERKS OFFICE

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Columbia County Building Permit Application

For Office Use Only Application # 0505-13 Date Received 5/4/05 By JW Permit # 676-23205
 Application Approved by - Zoning Official BLK Date 20.05.05 Plans Examiner DKJTH Date 5-9-05
 Flood Zone Appld Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res Low Dsr
 Comments Planned on Next P/L

Applicants Name Chris W. Cox Phone 867-0633
 Address 252 NW Ivy Glen Lake City FL 32055
 Owners Name Cornerstone Development Group Phone 752-1711
 911 Address 309 SE Gregory Glen, Lake City, FL 32025
 Contractors Name Bryan Zecher Construction Phone 752-1711
 Address PO Box 1867 Lake City FL 32056
 Fee Simple Owner Name & Address N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Mark Disosway
 Mortgage Lenders Name & Address N/A

Property ID Number 15-45-17-08359-122 Estimated Cost of Construction 50,000.
 Subdivision Name CountrySide Estates Lot 22 Block Unit Phase
 Driving Directions Hwy. 90 West turn right on Country Club Rd; C13 drive approximately 3 miles; turn left on SE Gregory Glen, CountrySide Estates, 7th lot on left.
 Type of Construction -New-VED Number of Existing Dwellings on Property 0
 Total Acreage .51 Acre Lot Size .51 Acre Do you need a Culvert Permit or Culvert Waiver or Have an Existing Dr
 Actual Distance of Structure from Property Lines - Front 27' Side 67' Side 67' Rear 64'
 Total Building Height 15' 6 1/2" Number of Stories 1 Heated Floor Area 1200 Roof Pitch 6/12

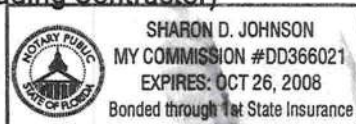
Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

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 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.

Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
 COUNTY OF COLUMBIA.



Sworn to (or affirmed) and subscribed before me
 this 28th day of January 2005.
 Personally known ✓ or Produced Identification

Contractor Signature [Signature]
 Contractors License Number CBC054575
 Competency Card Number

NOTARY STAMP/SEAL

Sharon D. Johnson
 Notary Signature

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-17-08359-016 15-4S-17-08359-122
PARENT # LOT 22 #

1. Description of property: (legal description of the property and street address or 911 address)

Lot # 22, 309 SE Gregory Glen, Lake City, FL.
Country Side Estates

2. General description of Improvement: New Construction

3. Owner Name & Address Cornerstone Development Group

Interest In Property

4. Name & Address of Fee Simple Owner (if other than owner): N/A

5. Contractor Name Bryan Zeher Construction Phone Number 752-8653

Address PO Box 815 Lake City FL 32056

6. Surety Holders Name N/A Phone Number

Address

Amount of Bond

Inst:2005000832 Date:01/12/2005 Time:16:42
YMK DC,P.Dewitt Cason,Columbia County B:1035 P:1100

7. Lender Name N/A

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) N/A

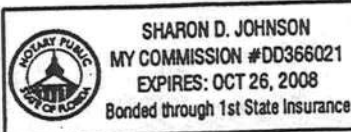
NOTICE AS PER CHAPTER 713, Florida Statutes:

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

Signature of Owner

Sworn to (or affirmed) and subscribed before
day of 1/12, 2005

NOTARY STAMP/SEAL



Signature of Notary

Sharon D. Johnson

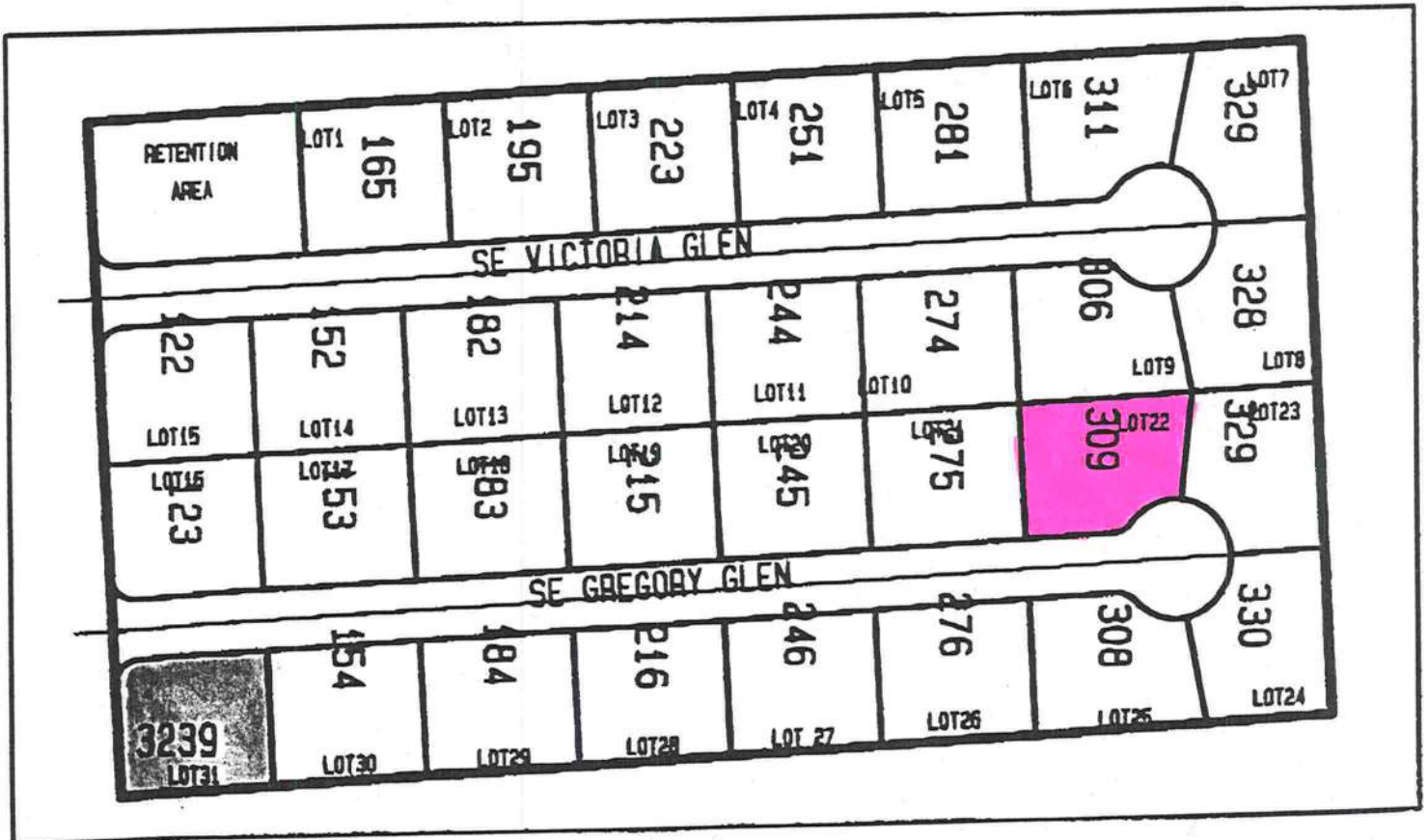
COLUMBIA COUNTY 9-1-1 ADDRESSING

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

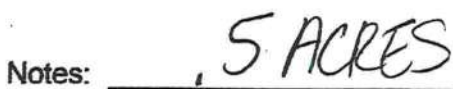
Addresses for Country Side Estates Subdivision:

Lot #:	Address Assigned:	Lot #:	Address Assigned:
1	165 SE Victoria Glen	16	123 SE Gregory Glen
2	195 SE Victoria Glen	17	153 SE Gregory Glen
3	223 SE Victoria Glen	18	183 SE Gregory Glen
4	251 SE Victoria Glen	19	215 SE Gregory Glen
5	281 SE Victoria Glen	20	245 SE Gregory Glen
6	311 SE Victoria Glen	21	275 SE Gregory Glen
7	329 SE Victoria Glen	22	309 SE Gregory Glen
8	328 SE Victoria Glen	23	329 SE Gregory Glen
9	306 SE Victoria Glen	24	330 SE Gregory Glen
10	274 SE Victoria Glen	25	308 SE Gregory Glen
11	244 SE Victoria Glen	26	276 SE Gregory Glen
12	214 SE Victoria Glen	27	246 SE Gregory Glen
13	182 SE Victoria Glen	28	216 SE Gregory Glen
14	152 SE Victoria Glen	29	184 SE Gregory Glen
15	122 SE Victoria Glen	30	154 SE Gregory Glen
		31	3239 SE Country Club Rd



Permit Application Number 05-0476N

Scale: 1 inch = 50 feet.



By Sally Haddy - ESI - COLUMBIA

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

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:

MDH 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.

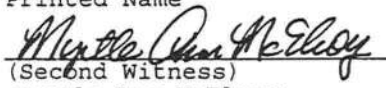
and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

*"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

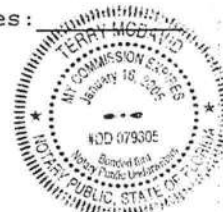

Roland L. Tardif (SEAL)


Louise Tardif (SEAL)

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:

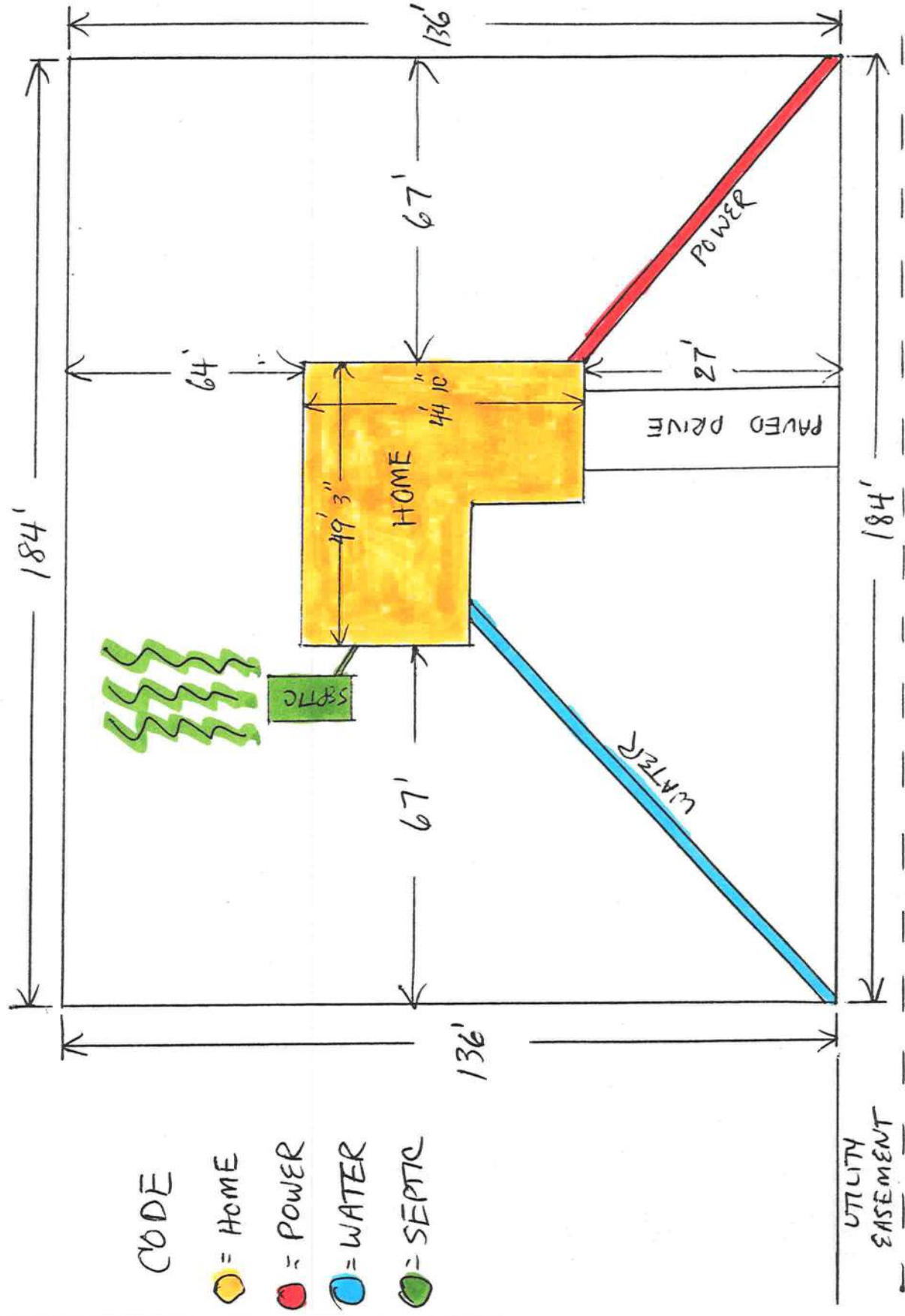
1. No mobile homes may be placed on the property.
2. Any home built on the property shall be a single family residence having not less than 1,100 square feet of heated living area.

Inst:2004008036 Date:04/08/2004 Time:12:28

Doc Stamp-Deed : 1435.00

RLT DC, P. DeWitt Cason, Columbia County B:1012 P:51

LOT 22 SITE PLAN



S.E. GREGORY GLEN

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A


Project Name:	TheThomasModel	Builder:	Bryan Zecher
Address:	Lot: , Sub: , Plat:	Permitting Office:	
City, State:	,	Permit Number:	
Owner:	Model Home	Jurisdiction Number:	
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 25.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1200 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 141.0 ft²	a. Electric Heat Pump	Cap: 25.0 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, 160.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.89
9. Wall types		b. N/A	
a. Frame, Wood, Adjacent	R=13.0, 142.0 ft²	c. Conservation credits	
b. Frame, Wood, Exterior	R=13.0, 939.0 ft²	(HR-Heat recovery, Solar	
c. N/A		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, 1250.0 ft²	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: Garage	Sup. R=6.0, 140.0 ft		
b. N/A			

Glass/Floor Area: 0.12

Total as-built points: 20944
Total base points: 21176

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: 4/21/05 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: _____ 
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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				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	1200.0	20.04	4328.6	Double, Clear	E	1.5	5.5	75.0	42.06	0.90	2827.4
				Double, Clear	E	1.5	7.5	20.0	42.06	0.95	798.0
				Double, Clear	W	0.0	0.0	15.0	38.52	1.00	577.9
				Double, Clear	W	6.5	7.0	7.0	38.52	0.55	147.6
				Double, Clear	N	1.5	3.5	9.0	19.20	0.86	148.4
				Double, Clear	N	1.5	5.5	15.0	19.20	0.93	267.3
				As-Built Total:						141.0	
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	142.0	0.70	99.4	Frame, Wood, Adjacent	13.0		142.0	0.60		85.2	
Exterior	939.0	1.70	1596.3	Frame, Wood, Exterior	13.0		939.0	1.50		1408.5	
Base Total:		1081.0	1695.7	As-Built Total:			1081.0		1493.7		
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	18.0	2.40	43.2	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			18.0	1.60		28.8	
Base Total:		58.0	287.2	As-Built Total:			58.0		192.8		
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1200.0	1.73	2076.0	Under Attic	30.0		1250.0	1.73 X 1.00		2162.5	
Base Total:		1200.0	2076.0	As-Built Total:			1250.0		2162.5		
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	160.0(p)	-37.0	-5920.0	Slab-On-Grade Edge Insulation	0.0		160.0(p)	-41.20		-6592.0	
Raised	0.0	0.00	0.0								
Base Total:		-5920.0		As-Built Total:			160.0		-6592.0		
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
		1200.0	10.21					1200.0	10.21	12252.0	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

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

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:		14719.5		Summer As-Built Points:				14275.7							
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
14719.5		0.4266		6279.4	14275.7		1.000		(1.090 x 1.147 x 1.00)		0.310		1.000		5537.7
					14275.7		1.00		1.250		0.310		1.000		5537.7

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	1200.0	12.74	2751.8	Double, Clear	E	1.5	5.5	75.0	18.79	1.04	1467.7
				Double, Clear	E	1.5	7.5	20.0	18.79	1.02	384.5
				Double, Clear	W	0.0	0.0	15.0	20.73	1.00	310.9
				Double, Clear	W	6.5	7.0	7.0	20.73	1.16	168.2
				Double, Clear	N	1.5	3.5	9.0	24.58	1.01	222.8
				Double, Clear	N	1.5	5.5	15.0	24.58	1.00	369.8
				As-Built Total:							141.0
WALL TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Adjacent	142.0	3.60	511.2	Frame, Wood, Adjacent			13.0	142.0	3.30	468.6	
Exterior	939.0	3.70	3474.3	Frame, Wood, Exterior			13.0	939.0	3.40	3192.6	
Base Total:		1081.0	3985.5	As-Built Total:			1081.0		3661.2		
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points							
Adjacent	18.0	11.50	207.0	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			18.0	8.00	144.0		
Base Total:		58.0	699.0	As-Built Total:			58.0		480.0		
CEILING TYPES Area X BWPM = Points				Type R-Value Area X WPM X WCM = Points							
Under Attic	1200.0	2.05	2460.0	Under Attic			30.0	1250.0	2.05 X 1.00	2562.5	
Base Total:		1200.0	2460.0	As-Built Total:			1250.0		2562.5		
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Slab	160.0(p)	8.9	1424.0	Slab-On-Grade Edge Insulation			0.0	160.0(p)	18.80	3008.0	
Raised	0.0	0.00	0.0								
Base Total:			1424.0	As-Built Total:			160.0		3008.0		
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
		1200.0	-0.59	-708.0							

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

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

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		10612.3		Winter As-Built Points:				11927.6			
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	
10612.3		0.6274	6658.2	11927.6		1.000	(1.069 x 1.169 x 1.00)	0.487	1.000	7261.1	
				11927.6		1.00	1.250	0.487	1.000	7261.1	

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 Ratio	X Multiplier	X Credit = Total Multiplier
3		2746.00	8238.0	40.0	0.89	3	1.00	2715.15	1.00 8145.4
				As-Built Total:					8145.4

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
6279		6658	8238 21176	5538		7261	8145 20944

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* = 82.8

The higher the score, the more efficient the home.

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

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 (ft²) 1200 ft²
7. Glass area & type Single Pane Double Pane
a. Clear glass, default U-factor 0.0 ft² 141.0 ft²
b. Default tint, default U-factor 0.0 ft² 0.0 ft²
c. Labeled U-factor or SHGC 0.0 ft² 0.0 ft²
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 160.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Adjacent R=13.0, 142.0 ft²
b. Frame, Wood, Exterior R=13.0, 939.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 1250.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Garage Sup. R=6.0, 140.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 25.0 kBtu/hr SEER: 11.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 25.0 kBtu/hr HSPF: 7.00
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 40.0 gallons EF: 0.89
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)

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™ 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, Energy Code (Version: FLR2PB v3.4)

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000676**

DATE 05/27/2005 PARCEL ID # 15-4S-17-08359-122
APPLICANT CHRIS W. COX PHONE 867.0633
ADDRESS 252 NW IVY GLEN LAKE CITY FL
OWNER CORNERSTONE DEVELOPMENT GROUP PHONE 752.1711
ADDRESS 309 SE GREGORY GLEN LAKE CITY FL 32025
CONTRACTOR BRYAN ZECHER PHONE 752.1711
LOCATION OF PROPERTY COUNTRY CLUB RD APPROX.3 MILES, TL ON GREGORY GLN,
COUNTRYSIDE EST., 7TH LOT ON L.
SUBDIVISION/LOT/BLOCK/PHASE/UNIT COUNTRYSIDE ESTATES 22
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



COLUMBIA COUNTY, FLORIDA

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-17-08359-122

Building permit No. 000023207

Use Classification SFD & UTILITY

Fire: .00

Permit Holder BRYAN ZECHER

Waste: .00

Owner of Building CORNERSTONE DEVELOPMENT GROUP

Total:

Location: 309 SE GREGORY GLEN, (COUNTRY SIDE EST., LOT 22)

Date:



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

Project No.: 27915-001-01

Report No.: 3012

Date: May 31, 2005

REPORT ON
IN-PLACE DENSITY TESTS

#23207

Client: Cornerstone Development
P.O. Box 815
Lake City, FL 32056

Project: Country Side Estates, Lot No. 22, 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: 05-26-05

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	108.3	8.0	96.7
2.	Approximately 10' Southeast from Northwest Corner of Pad	112.0	11.0	107.4	7.8	95.9
3.	Approximately 10' Southwest from Northeast Corner of Pad	112.0	11.0	107.5	8.0	96.0

Technician: DM/lm


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

Notice of Treatment 11513

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: Boyaire

City L.C. Phone 386-752-1703

Site Location: Subdivision Country Side Estates

Lot # Block# Permit # 23207

Address 252 NW IV Glen

Product used Active Ingredient % Concentration

Dursban TC Chlorpyrifos 0.5%

Terimidor Fipronil 0.06%

Bora-Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment: Soil Wood

Area Treated Square feet Linear feet Gallons Applied

Dwelling 1665 519 3

As per Florida Building Code 104.2.6 - If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line

8-3-05 10:00 6-25-11

Date Time Print Technician's Name

Remarks:

Applicator - White Permit File - Canary Permit Holder - Pink 6/04

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

Date: 5-12-05

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LOT 22

LAKE CITY

(Address of Treatment or Lot/Block of Treatment)

City

Florida Pest Control & Chemical Co.

www.flapest.com

Product to be used: Bora-Care Termiticide (Wood Treatment)

Chemical to be used: 23% Disodium Octaborate Tetrahydrate

Application will be performed onto structural wood at dried-in stage of construction. Bora-Care Termiticide application shall be applied according to EPA registered label directions as stated in the Florida Building Code Section 1861.1.8

(Information to be provided to local building code offices prior to concrete foundation installation.)