

DATE 09/10/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023122

APPLICANT CHRIS COX

PHONE 752-1711

ADDRESS 180 NW AMENITY COURT

LAKE CITY

FL 32055

OWNER CORNERSTONE DEVELOPMENT

PHONE 752-1711

ADDRESS 245 SE GREGORY GLEN

LAKE CITY

FL 32055

CONTRACTOR BRYAN ZECHER

PHONE 752-8653

LOCATION OF PROPERTY 90 W, R COUNTRY CLUB RD, L GREGORY GLEN,

5TH LOT ON THE LEFT

TYPE DEVELOPMENT SFD, UTILITY

ESTIMATED COST OF CONSTRUCTION 55000.00

HEATED FLOOR AREA 1100.00

TOTAL AREA 1654.00

HEIGHT 16.50 STORIES 1

FOUNDATION CONCRETE

WALLS FRAMED

ROOF PITCH 6/12

FLOOR SLAB

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-17-08359-120

SUBDIVISION COUNTRY SIDE ESTATES

LOT 20

BLOCK

PHASE

UNIT

TOTAL ACRES .50

000000656

N

CBC054575

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

PERMIT

05-0477-N

BK

N

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS: FLOOR 1 FOOT ABOVE THE ROAD

Check # or Cash 1334

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 \$ 275.00

CERTIFICATION FEE \$ 8.27

SURCHARGE FEE \$ 8.27

MISC. FEES \$.00

ZONING CERT. FEE \$ 50.00

FIRE FEE \$

WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEE \$

CULVERT FEE \$ 25.00

TOTAL FEE 366.54

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 # 0501-68 Date Received 1-26-05 By G Permit # 656/23122
 Application Approved by - Zoning Official BLK Date 15.02.05 Plans Examiner _____ Date _____
 Flood Zone Xper plot Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. Low Dens.
 Comments _____

CHRIS COX OF2

Applicants Name Cornerstone Development Group Phone 752-1711
 Address 180 NW Amenity Court Lake City, FL 32055
 Owners Name Cornerstone Development Phone 752-1711
 911 Address 245 SE GREGORY GLEN LAKE CITY, FLA. 32056
 Contractors Name Bryan Zecher Construction Phone 752-8653
 Address P.O. Box 815 Lake City, FL 32056
 Fee Simple Owner Name & Address N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Mark Disosway, PE. PO Box 868 LC FL 32056
 Mortgage Lenders Name & Address N/A

Property ID Number 15-45-17-08359-120 Estimated Cost of Construction _____
 Subdivision Name Country Side Estates Lot 20 Block _____ Unit _____ Phase _____
 Driving Directions Hwy. 90 W., turn right on Country Club Rd. (C133), approx 2 miles turn left on Gregory Glen; 5th lot on left.
 Type of Construction New Home Number of Existing Dwellings on Property 0
 Total Acreage .50± Lot Size .50± Do you need a Culvert Permit or Culvert Waiver or Have an Existing Dr
 Actual Distance of Structure from Property Lines - Front 25' Side 55' 4" Side 57' 8" Rear 76' 4"
 Total Building Height 16' 5" Number of Stories 1 Heated Floor Area 1100 SF Roof Pitch 12/6

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.

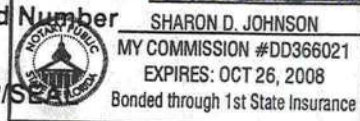
OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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 29 day of December 20 04.
 Personally known ✓ or Produced Identification _____

Contractor Signature _____
 Contractors License Number CBC 054575
 Competency Card Number _____
 NOTARY STAMP/SEAL 
 Notary Signature Sharon D. Johnson

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000656**

DATE 05/10/2005 PARCEL ID # 15-4S-17-08359-120
APPLICANT CORNERSTONE DEVELOPMENT PHONE 752-1711
ADDRESS 245 SE GREGORY GLEN LAKE CITY FL 32055
OWNER CORNERSTONE DEVELOPMENT PHONE 752-1711
ADDRESS 245 SE GREGORY GLEN LAKE CITY FL 32055
CONTRACTOR BRYAN ZECHER PHONE 752-8653
LOCATION OF PROPERTY 90 W, R ON COUNTRY CLUB, L GREGORY, 5TH LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT COUNTRY SIDE ESTATES 20

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 9-1-1 ADDRESSING

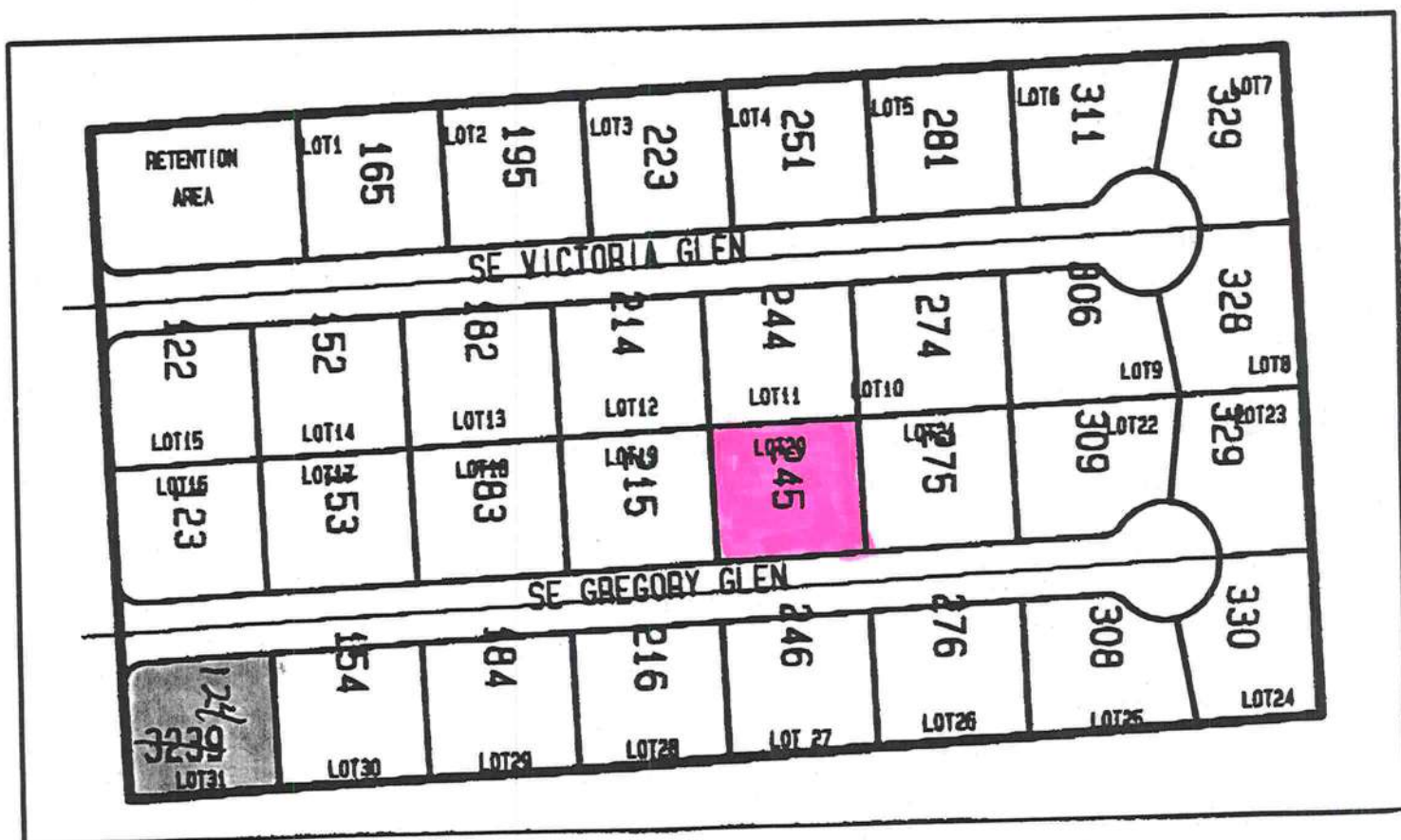
263 NW Lake City Ave. * P. O. Box 2949 * Lake City, FL 32056-2949
 PHONE: (386) 752-8787 * FAX (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

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	124 SE Gregory Glen

124 SE Gregory Glen

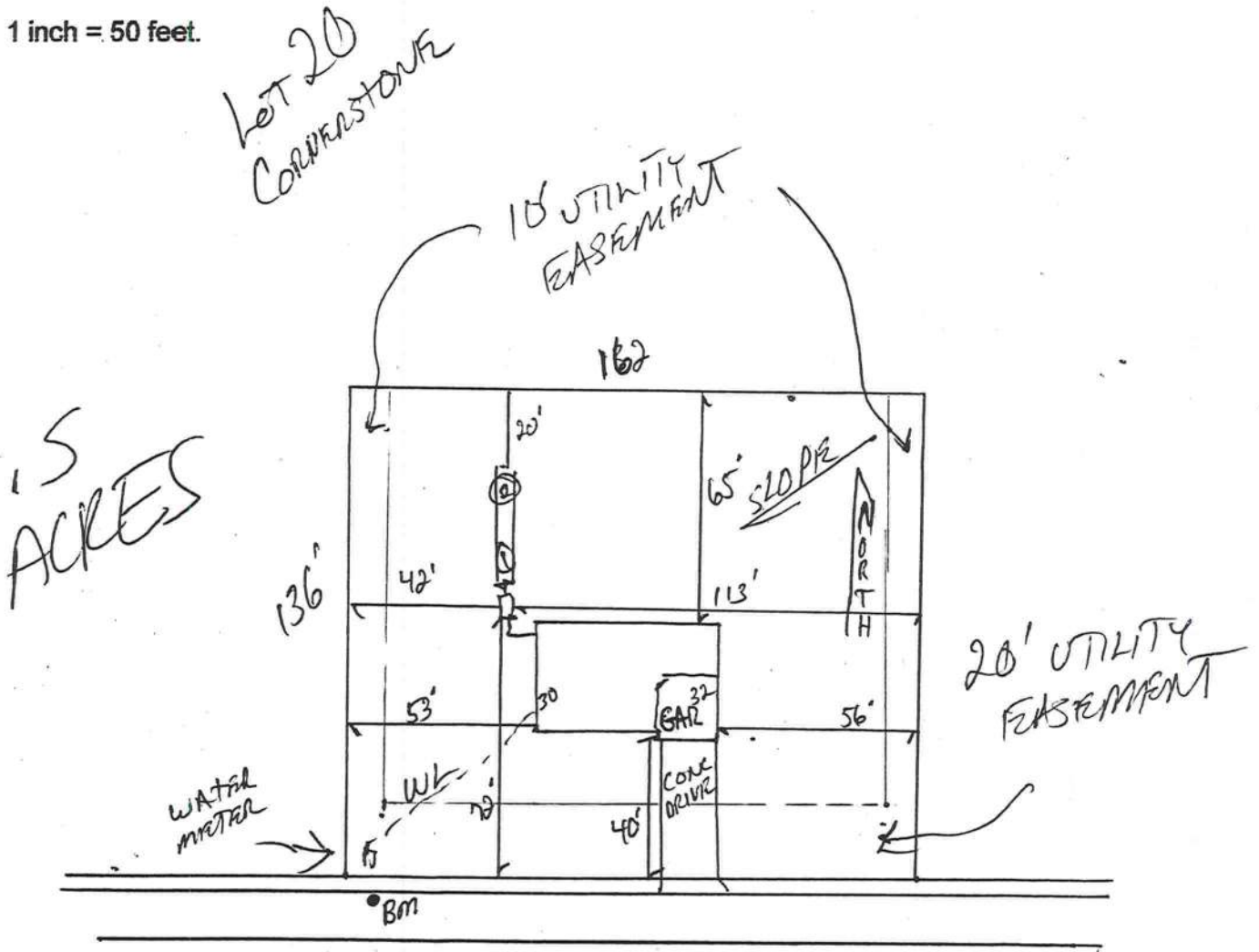


STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 05-047720

----- PART II - SITEPLAN -----

Scale: 1 inch = 50 feet.



Notes: _____

Site Plan submitted by: Rock D Z O

MASTER CONTRACTOR

Plan Approved X Not Approved _____

Date APR 28 2005

By Sallie Haddy - ESI - COWMB/13

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:

MD 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.

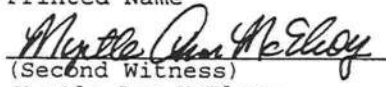
SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year, & Restrictions shown on Schedule "A" attached hereto.
and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons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

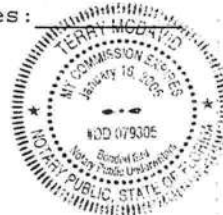
 (SEAL)
Roland L. Tardif

 (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:



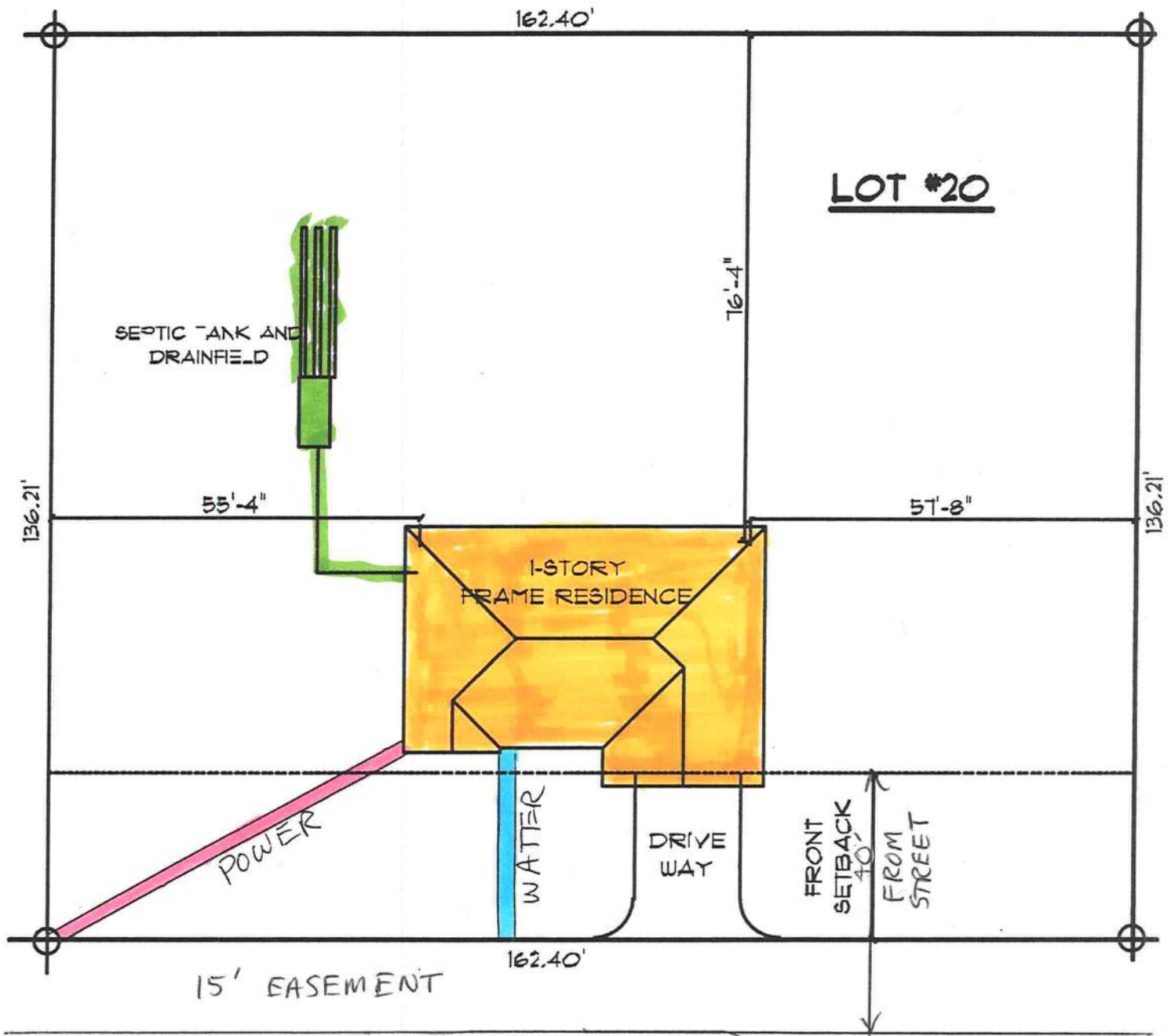
SCHEDULE "A" ATTACHED TO WARRANTY DEED
DATED APRIL 8, 2004 FROM
ROLAND L. TARDIF & his wife, LOUISE TARDIF
TO
CORNERSTONE DEVELOPMENT GROUP, LLC

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

COUNTRYSIDE ESTATES LOT 20
COLUMBIA COUNTY, FLA.



C/L SE GREGORY GLEN

* SITE PLAN *

CODE

SCALE : 1" = 20'

JACOB

- = NEW CONSTRUCTION
- = SEPTIC
- = POWER
- = WATER

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	406295aLot#20JacobModel	Builder:	Bryan Zecher
Address:	Lot: 20, Sub: Country Side, Plat:	Permitting Office:	Columbia County
City, State:	,	Permit Number:	23122
Owner:		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: 24.0 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)	1100 ft²		
7. Glass area & type	Single Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft²	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft²		HSPF: 7.30
c. Labeled U-factor or SHGC	0.0 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 162.0(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, 220.0 ft²	b. N/A	
b. Frame, Wood, Exterior	R=13.0, 878.0 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, 1150.0 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, 130.0 ft		
b. N/A			

Glass/Floor Area: 0.13

Total as-built points: 19965
Total base points: 20287**PASS**

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

PREPARED BY: Evan BeamsleyDATE: 12/14/04

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

OWNER/AGENT: Chris W. G.DATE: 1-18-05

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: 20, Sub: Country Side, 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	1100.0	20.04	3967.9	Double, Clear	W	1.5	5.5	45.0	38.52	0.90	1554.9
				Double, Clear	W	1.5	7.5	20.0	38.52	0.95	731.3
				Double, Clear	W	1.5	3.5	9.0	38.52	0.78	269.9
				Double, Clear	N	0.0	0.0	6.0	19.20	1.00	115.2
				Double, Clear	E	0.0	0.0	15.0	42.06	1.00	631.0
				Double, Clear	E	7.0	5.5	30.0	42.06	0.46	581.0
				Double, Clear	E	7.0	7.0	7.0	42.06	0.52	152.5
				Double, Clear	S	0.0	0.0	6.0	35.87	1.00	215.2
				As-Built Total:			138.0			4250.9	
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	220.0	0.70	154.0	Frame, Wood, Adjacent	13.0			220.0	0.60	132.0	
Exterior	878.0	1.70	1492.6	Frame, Wood, Exterior	13.0			878.0	1.50	1317.0	
Base Total: 1098.0 1646.6				As-Built Total:			1098.0			1449.0	
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	1100.0	1.73	1903.0	Under Attic	30.0			1150.0	1.73 X 1.00	1989.5	
Base Total: 1100.0 1903.0				As-Built Total:			1150.0			1989.5	
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	162.0(p)	-37.0	-5994.0	Slab-On-Grade Edge Insulation	0.0			162.0(p)	-41.20	-6674.4	
Raised	0.0	0.00	0.0								
Base Total: -5994.0				As-Built Total:			162.0			-6674.4	
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
	1100.0	10.21	11231.0	1100.0 10.21 11231.0							

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 20, Sub: Country Side, Plat: , , ,

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:		13046.5		Summer As-Built Points:				12442.0							
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)											
13046.5		0.4266		5565.6	12442.0		1.000		(1.090 x 1.147 x 1.00)		0.310		1.000		4826.4
					12442.0		1.00		1.250		0.310		1.000		4826.4

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 20, Sub: Country Side, 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	1100.0	12.74	2522.5	Double, Clear	W	1.5	5.5	45.0	20.73	1.03	959.0
				Double, Clear	W	1.5	7.5	20.0	20.73	1.01	420.2
				Double, Clear	W	1.5	3.5	9.0	20.73	1.07	198.9
				Double, Clear	N	0.0	0.0	6.0	24.58	1.00	147.5
				Double, Clear	E	0.0	0.0	15.0	18.79	1.00	281.9
				Double, Clear	E	7.0	5.5	30.0	18.79	1.35	762.0
				Double, Clear	E	7.0	7.0	7.0	18.79	1.29	169.1
				Double, Clear	S	0.0	0.0	6.0	13.30	1.00	79.8
				As-Built Total: 138.0 3018.4							
WALL TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Adjacent	220.0	3.60	792.0	Frame, Wood, Adjacent			13.0	220.0	3.30		726.0
Exterior	878.0	3.70	3248.6	Frame, Wood, Exterior			13.0	878.0	3.40		2985.2
Base Total: 1098.0 4040.6				As-Built Total: 1098.0 3711.2							
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	1100.0	2.05	2255.0	Under Attic			30.0	1150.0	2.05 X 1.00		2357.5
Base Total: 1100.0 2255.0				As-Built Total: 1150.0 2357.5							
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Slab	162.0(p)	8.9	1441.8	Slab-On-Grade Edge Insulation			0.0	162.0(p)	18.80		3045.6
Raised	0.0	0.00	0.0								
Base Total: 1441.8				As-Built Total: 162.0 3045.6							
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
	1100.0	-0.59	-649.0					1100.0	-0.59		-649.0

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 20, Sub: Country Side, Plat: , , ,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		10332.9		Winter As-Built Points:				11979.7			
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	
10332.9		0.6274	6482.9	11979.7		1.000	(1.069 x 1.169 x 1.00)	0.467	1.000	6993.1	
				11979.7		1.00	1.250	0.467	1.000	6993.1	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 20, Sub: Country Side, Plat: , , ,

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	0.89	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
5566		6483		8238 20287	4826		6993		8145 19965

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 20, Sub: Country Side, 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.

, Lot: 20, Sub: Country Side, Plat: , , ,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 24.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1100 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft ² 138.0 ft ²	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft ² 0.0 ft ²		HSPF: 7.30
c. Labeled U-factor or SHGC	0.0 ft ² 0.0 ft ²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 162.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A		b. N/A	EF: 0.89
9. Wall types		c. Conservation credits	
a. Frame, Wood, Adjacent	R=13.0, 220.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Exterior	R=13.0, 878.0 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, 1150.0 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, 130.0 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. Gay Date: 1-18-05

Address of New Home: 245 SE GREGORY GLEN City/FL Zip: LAKE CITY FLA.



**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 at 850/487-1824.*

EnergyGauge® (Version: FLR2PB v3.4)



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.: 2585

Date: May 6, 2005

REPORT ON IN-PLACE DENSITY TESTS

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

23122

Project: Country Side Estates, Lot No. 20, Permit Not Posted, Lake City, Columbia County, FL

Area Tested: Subgrade Beneath Proposed Building Pad

Course: Final Grade

Depth of Test: 0-1'

Type of Test: ASTM D-2922

Date Tested: 05-03-05

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)	Soil Compaction (%)
1.	Approximate Center of Pad	118.0	11.0	112.8	95.6
2.	Approximately 10' Southwest of Northeast Corner of Pad	118.0	11.0	113.2	95.9
3.	Approximately 10' Northeast of Southwest Corner of Pad	118.0	11.0	113.3	96.0

Technician: DM/lm


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

GREGORY GLEN OR COUNTRY CALM

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-17-08359-120

Building permit No. 000023122

Use Classification SFD, UTILITY

Fire: 5.67

Permit Holder BRYAN ZECHER

Waste: 12.25

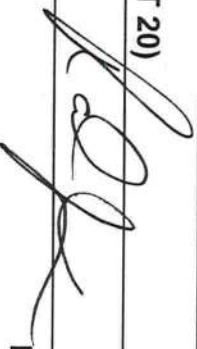
Owner of Building CORNERSTONE DEVELOPMENT

Total: 17.92

Location: 245 SE GREGORY GLEN(COUNTRY SIDE EST., LOT 20)

Date: 08/19/2005




Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

23122

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

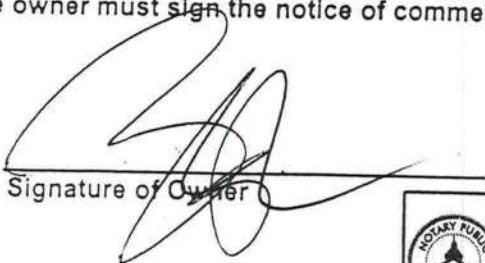
THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

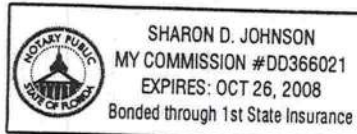
Tax Parcel ID Number 15-45-17-08359-016 / 15-45-17-08359-120
PARENT ID#

1. Description of property: (legal description of the property and street address or 911 address)
Lot #20; CountrySide Estates, 245 SE Gregory/Gl
LAKE CITY, FL
2. General description of Improvement: New Construction / New Home
3. Owner Name & Address Cornerstone Development
180 NW Amenity Court LC FL 32055 Interest In Property _____
4. Name & Address of Fee Simple Owner (if other than owner): _____
5. Contractor Name Bryan Zecher Construction Phone Number 752-8653
Address P.O. Box 815 Lake City FL 32056
6. Surety Holders Name N/A Phone Number _____
Address _____
Amount of Bond _____ Inst: 2005012515 Date: 05/26/2005 Time: 14:23
HAH DC, P. DeWitt Cason, Columbia County B: 1047 P: 858
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) N/A

NOTICE AS PER CHAPTER 713, Florida Statutes:

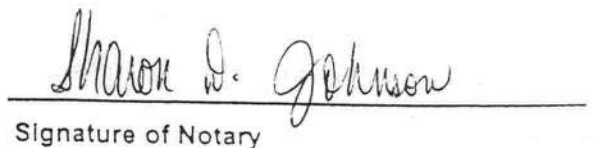
The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.


Signature of Owner



Sworn to (or affirmed) and subscribed before
day of 12/29, 2004

NOTARY STAMP/SEAL


Signature of Notary

Notice of Treatment

11485

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

Address: San Mateo

City: L.C. Phone: 752 1703

Site Location: Subdivision Countryside

Lot # 20 Block # 23122 Permit # 23122

Address 11555 E. Gregory Ave

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 Decking Square feet 16445 Linear feet 319 Gallons Applied 4

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 _____.

Date 7/6/05 Time 1500 Print Technician's Name Gunny East

Remarks: _____

Applicator - White Permit File - Canary Permit Holder - Pink

6/04 ©

23122

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

Date: 5-23-05

(Address of Treatment or Lot/Block of Treatment)

Countryside Estates LOT 20 LAKE CITY, FL

City

Product to be used: Bora-Care Termicide (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 Termicide 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.)