

DATE 02/16/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022820

APPLICANT CHRIS COX PHONE 752-1711
ADDRESS 180 NW AMENITY COURT LAKE CITY FL 32055
OWNER CORNERSTONE DEVELOPMENT PHONE 752-1711
ADDRESS 329 SE VICTORIA GLEN LAKE CITY FL 32025
CONTRACTOR BRYAN ZECHER PHONE 752-1711

LOCATION OF PROPERTY 90E, TR ON CR 133, TL ON VICTORIA GLEN, LAST LOT ON LEFT
OF CUL-DE-SAC

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 75000.00

HEATED FLOOR AREA 1500.00 TOTAL AREA 1974.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING RSF-2 MAX. HEIGHT 18

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

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

PARCEL ID 15-4S-17-08359-107 SUBDIVISION COUNTRY SIDE ESTATES

LOT 7 BLOCK PHASE UNIT TOTAL ACRES .50

000000540 N CBC054575
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
CULVERT PERMIT 05-0028-N BK
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 1128

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 \$ 375.00 CERTIFICATION FEE \$ 9.87 SURCHARGE FEE \$ 9.87
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 469.74

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.

469.74

Columbia County Building Permit Application

For Office Use Only Application # 0501-89 Date Received 1-31-05 By LH Permit # 540/2282
 Application Approved by - Zoning Official BLK Date 1-14-05 Plans Examiner [Signature] Date 1-31-05
 Flood Zone X per plat Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. Lu De
 Comments _____

CHRIS COX OF

Applicants Name Cornerstone Development Phone 752-1711
 Address 180 NW Amenity Court Lake City FL 32055
 Owners Name Cornerstone Development Phone 752-1711
 911 Address 329 SE VICTORIA GLEN LAKE CITY FL 32055
 Contractors Name Bryan Zeaher Construction Phone 752-8653
 Address PO 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
 Mortgage Lenders Name & Address N/A

Property ID Number 15-45-17-08359-107 Estimated Cost of Construction 50,000.00
 Subdivision Name Countryside Estates Lot 7 Block _____ Unit _____ Phase _____
 Driving Directions Hwy 90 East to Country Club Rd. (C133); go approx. 2 miles turn left on SE Victoria Glen, last lot on left in culdesac; Count 1st lot as retention
 Type of Construction New Home FRAME & HARD Number of Existing Dwellings on Property 0
 Total Acreage .51± Lot Size .51± Do you need a Culvert Permit or Culvert Waiver or Have an Existing D
 Actual Distance of Structure from Property Lines - Front 25' Side 35'10" Side 42'3" Rear 16' or 70'
 Total Building Height 18'9" Number of Stories 1 Heated Floor Area 1500 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 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 YOU LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

[Signature]
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
 COUNTY OF COLUMBIA.

Sworn to (or affirmed) and subscribed before me
 this 12th day of January 2005.
 Personally known ✓ or Produced Identification _____

NOTARY STAMP/SEAL
 SHARON D. JOHNSON
 MY COMMISSION #DD366021
 EXPIRES: OCT 26, 2006
 Bonded through 1st State Insurance
 Notary Signature

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

[Signature]
 Sharon D. Johnson

**RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR
FLORIDA BUILDING CODE 2001
ONE (1) AND TWO (2) FAMILY DWELLINGS
ALL REQUIREMENTS ARE SUBJECT TO CHANGE
EFFECTIVE MARCH 1, 2002**

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

- APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL**

Applicant	Plans Examiner	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	All drawings must be clear, concise and drawn to scale ("Optional" details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Site Plan including:</u>
		<input checked="" type="checkbox"/> a) Dimensions of lot
		<input checked="" type="checkbox"/> b) Dimensions of building set backs
		<input checked="" type="checkbox"/> c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> d) Provide a full legal description of property.
		<u>Wind-load Engineering Summary, calculations and any details required</u> MARK DISOSWAY
		<input checked="" type="checkbox"/> a) Plans or specifications must state compliance with FBC Section 1606 <i>CERTIFICATION BY</i>
		<input checked="" type="checkbox"/> b) The following information must be shown as per section 1606.1.7 FBC
		<input checked="" type="checkbox"/> a. Basic wind speed (MPH) <i>110</i>
		<input checked="" type="checkbox"/> b. Wind importance factor (I) and building category <i>1</i>
		<input checked="" type="checkbox"/> c. Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated <i>B</i>
		<input checked="" type="checkbox"/> d. The applicable internal pressure coefficient
		<input checked="" type="checkbox"/> e. Components and Cladding. The design wind pressure in terms of psf (kN/m ²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional
		<u>Elevations including:</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	a) All sides
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	b) Roof pitch <i>6/12</i>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	c) Overhang dimensions and detail with attic ventilation <i>24" MAX</i>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	d) Location, size and height above roof of chimneys
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	e) Location and size of skylights
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	f) Building height <i>18'-9" + PLUS FOUNDATION</i>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	g) Number of stories

Floor Plan including:

- a) Rooms labeled and dimensioned
- b) Shear walls
- c) Windows and doors (including garage doors) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed (egress windows in bedrooms to be shown)
- d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth
- e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
- f) Must show and identify accessibility requirements (accessible bathroom)

Foundation Plan including:

- a) Location of all load-bearing wall with required footings indicated as standard Or monolithic and dimensions and reinforcing
- b) All posts and/or column footing including size and reinforcing *Porch*
- c) Any special support required by soil analysis such as piling
- d) Location of any vertical steel

Roof System:

- a) Truss package including:
 - 1. Truss layout and truss details signed and sealed by FI. Pro. Eng. *PE 21475 LAWRENCE A PAI*
 - 2. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- b) Conventional Framing Layout including:
 - 1. Rafter size, species and spacing
 - 2. Attachment to wall and uplift
 - 3. Ridge beam sized and valley framing and support details
 - 4. Roof assembly (FBC 104.2.1 Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

Wall Sections including:

- a) Masonry wall
 - 1. All materials making up wall
 - 2. Block size and mortar type with size and spacing of reinforcement
 - 3. Lintel, tie-beam sizes and reinforcement
 - 4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
 - 5. All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation
 - 6. Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating)
 - 7. Fire resistant construction (if required)
 - 8. Fireproofing requirements
 - 9. Shoe type of termite treatment (termicide or alternative method)
 - 10. Slab on grade
 - a. Vapor retardant (6mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
 - 11. Indicate where pressure treated wood will be placed
 - 12. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

b) Wood frame wall

- ✓1. All materials making up wall
- ✓2. Size and species of studs
- * 3. Sheathing size, type and nailing schedule
- ✓4. Headers sized
- ✓5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
- ✓6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers)
- ✓7. Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if applicable)
- ✓9. Fireproofing requirements
- ✓10. Show type of termite treatment (termicide or alternative method)
- ✓11. Slab on grade
 - ✓a. Vapor retardant (6Mil. Polyethylene with joints lapped 6 inches and sealed)
 - ✓b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
- ✓12. Indicate where pressure treated wood will be placed
- ✓13. Provide insulation R value for the following:
 - a. Attic space - R-30
 - b. Exterior wall cavity R-13
 - xc. Crawl space (if applicable)

~~c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)~~

Floor Framing System:

- ~~a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer~~
- ~~b) Floor joist size and spacing~~
- ~~c) Girder size and spacing~~
- ~~d) Attachment of joist to girder~~
- ~~e) Wind load requirements where applicable~~

Plumbing Fixture layout

Electrical layout including:

- a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- b) Ceiling fans 4
- c) Smoke detectors 5
- d) Service panel and sub-panel size and location(s) 200 AMP LANDRY ROOM
- ? e) Meter location with type of service entrance (overhead or underground)
- f) Appliances and HVAC equipment
- g) Arc Fault Circuits (AFCI) in bedrooms

HVAC information

- ✓a) Manual J sizing equipment or equivalent computation 1500 sq FT
- ✓b) Exhaust fans in bathroom

Energy Calculations (dimensions shall match plans) 1500 sq FT PLAN & FEEC

Gas System Type (LP or Natural) Location and BTU demand of equipment

Disclosure Statement for Owner Builders

*****Notice Of Commencement Required Before Any Inspections Will Be Done**

Private Potable Water

- a) Size of pump motor
- b) Size of pressure tank
- c) Cycle stop valve if used

community water

NA

NA

ARC FAULT
NOT NOTED
IN Bedroom

THIS INSTRUMENT WAS PREPARED BY:

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

RETURN TO:

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

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

Doc Stamp-Deed : 1435.00

1435 DC, P. Dewitt Cason, Columbia County B:1012 P:49

Rec. 15.00
Doc. 1,435.00

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:

Terry McDavid
(First Witness)

Terry McDavid
Printed Name

Myrtle Ann McElroy
(Second Witness)

Myrtle Ann McElroy
Printed Name

Roland L. Tardif (SEAL)
Roland L. Tardif

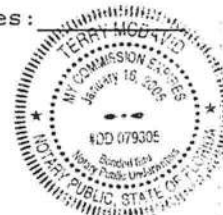
Louise Tardif (SEAL)
Louise Tardif

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.

Terry McDavid
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
1416 DC,P.DeWitt Cason,Columbia County B:1012 P:51

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 15-48-17-08359-016 15-48-17-08359-107
PARENT # LOT 7 #

1. Description of property: (legal description of the property and street address or 911 address)
Lot # 7, 329 SE Victoria Glen, Lake City, Fla.
Country Side Estates

2. General description of improvement: New Construction

3. Owner Name & Address Cornerstone Development Group
180 NW Anemity Ct. 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 PO Box 815 Lake City FL 32056

6. Surety Holders Name N/A Phone Number _____
Address _____ Inst: 2005000837 Date: 01/12/2005 Time: 16:42
Amount of Bond _____ MK DC, P. DeWitt Cason, Columbia County B: 1035 P: 1105

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 _____

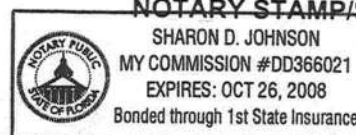
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) N/A

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]
Signature of Owner

Sworn to (or affirmed) and subscribed before
day of 11/2, 2005

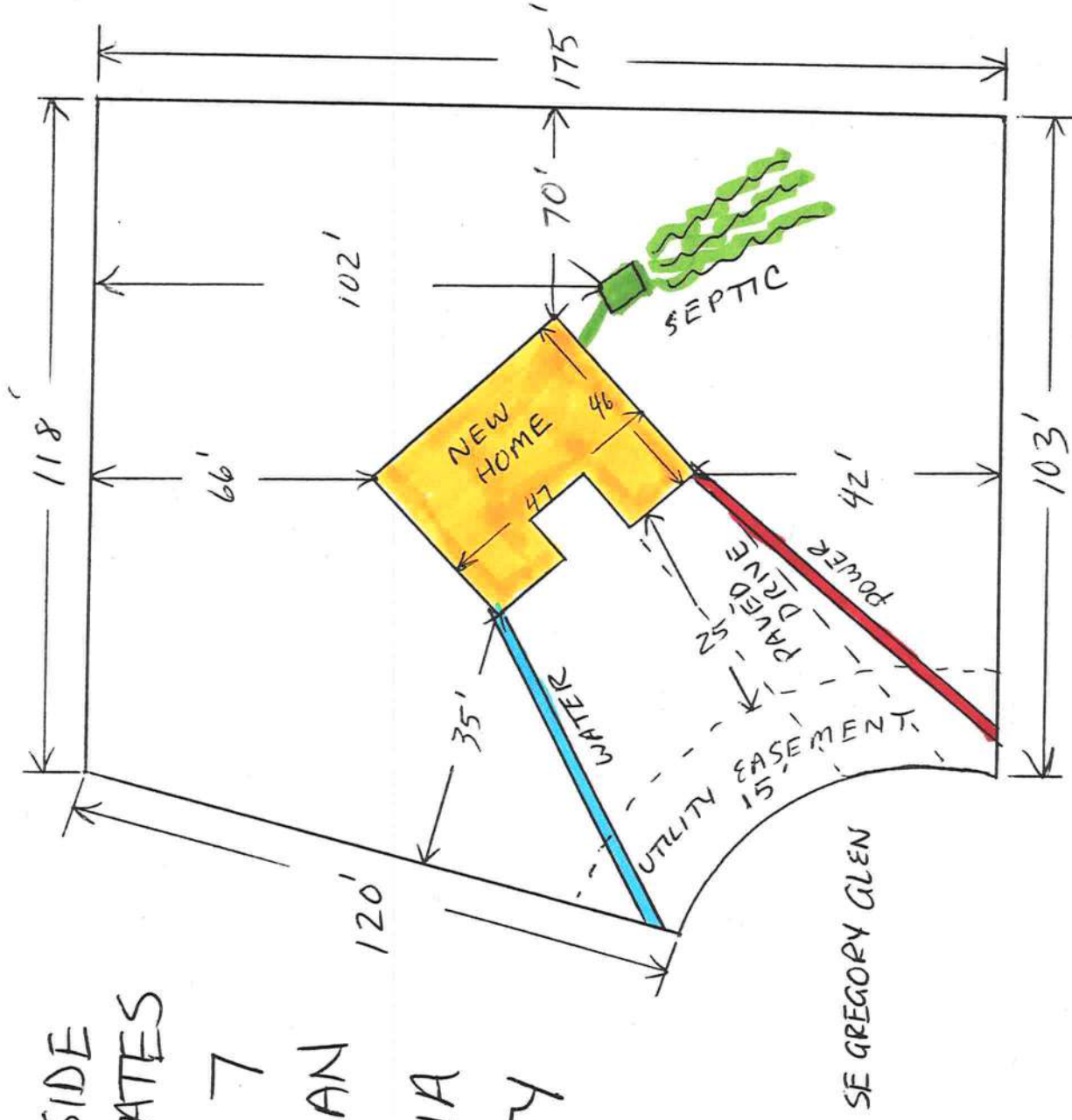


[Signature]
Signature of Notary

COUNTRY SIDE
ESTATES
LOT 7
SITE PLAN
COLUMBIA
COUNTY

CODE

- NEW HOME
- WATER
- SEWER
- POWER



COLUMBIA COUNTY 9-1-1 ADDRESSING

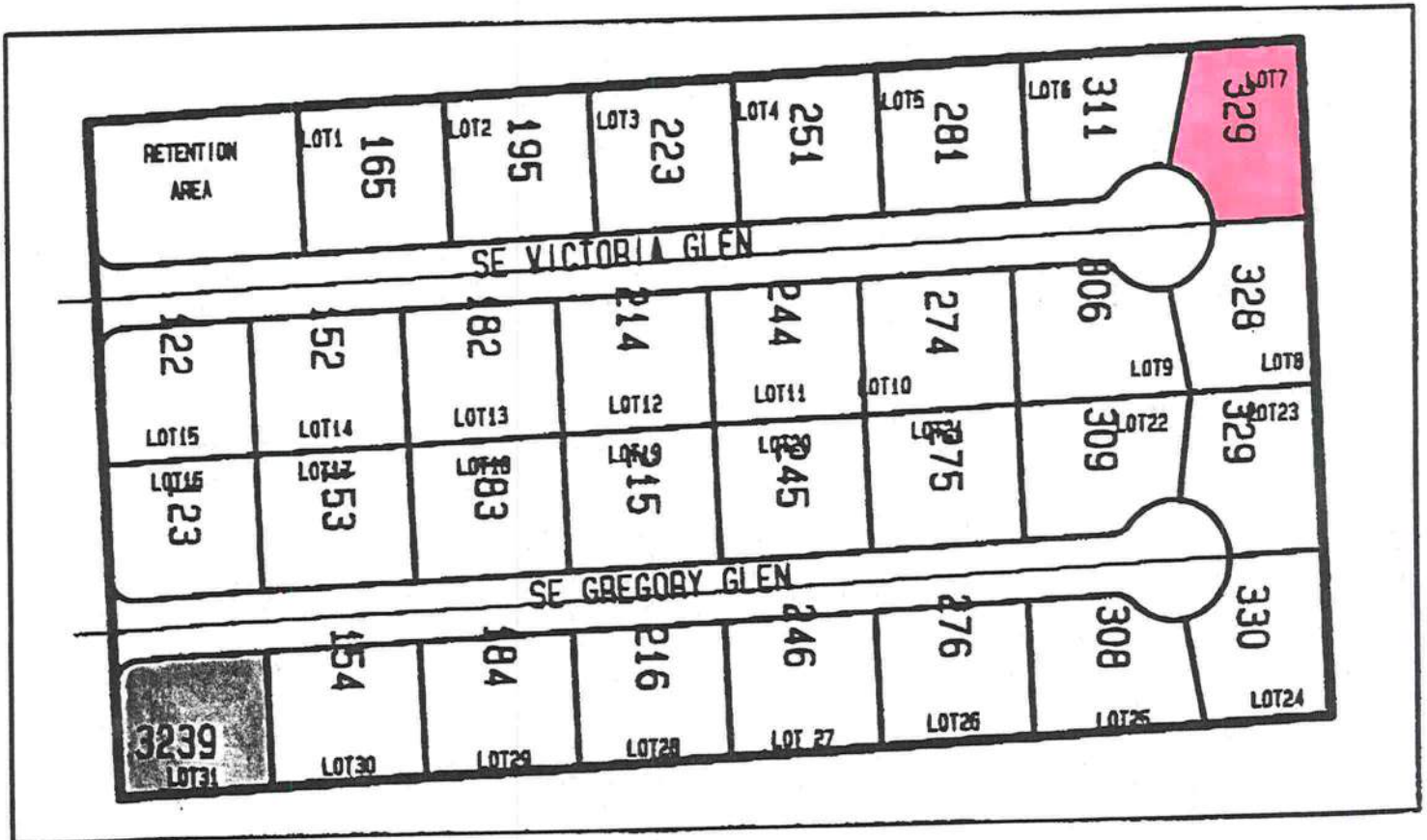
263 NW Lake City Ave. * P. O. Box 2949 * Lake City, FL 32056-2949
 PHONE: (386) 752-8787 * FAX (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

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



FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A


Project Name:	TheSamuelModel	Builder:	Bryan Zecher Construction
Address:	Lot: , Sub: , Plat:	Permitting Office:	
City, State:	,	Permit Number:	22820
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: 34.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.50
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1500 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 215.0 ft²	a. Electric Heat Pump	Cap: 34.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.40
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, 196.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.93
a. Frame, Wood, Adjacent	R=13.0, 172.0 ft²	b. N/A	
b. Frame, Wood, Exterior	R=13.0, 1121.0 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, 1754.0 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, 150.0 ft		
b. N/A			

Glass/Floor Area: 0.14

Total as-built points: 24080
Total base points: 24152

PASS

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: 1/26/09	DATE:	
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.		
OWNER/AGENT: [Signature]		
DATE: 1-27-05		

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				Type/SC	Overhang Ornt Len Hgt		Area X	SPM X	SOF = Points		
.18	1500.0	20.04	5410.8	Double, Clear	SE	1.5 5.5	45.0	42.75	0.86	1656.4	
				Double, Clear	S	14.0 7.0	10.0	35.87	0.45	161.8	
				Double, Clear	SE	11.5 5.3	45.0	42.75	0.40	765.1	
				Double, Clear	E	8.0 7.0	10.0	42.06	0.48	202.8	
				Double, Clear	SW	1.5 1.5	3.0	40.16	0.49	59.1	
				Double, Clear	NW	9.0 7.5	6.0	25.97	0.60	94.1	
				Double, Clear	NW	1.5 5.5	30.0	25.97	0.91	710.4	
				Double, Clear	NW	1.5 8.0	30.0	25.97	0.96	750.6	
				Double, Clear	NE	1.5 3.5	6.0	29.56	0.80	142.1	
				Double, Clear	NE	1.5 5.5	30.0	29.56	0.91	802.9	
				As-Built Total:		215.0		5345.3			
WALL TYPES		Area X BSPM = Points		Type	R-Value		Area X	SPM	=	Points	
Adjacent	172.0	0.70	120.4	Frame, Wood, Adjacent	13.0		172.0	0.60		103.2	
Exterior	1121.0	1.70	1905.7	Frame, Wood, Exterior	13.0		1121.0	1.50		1681.5	
Base Total:		1293.0	2026.1	As-Built Total:		1293.0		1784.7			
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	1500.0	1.73	2595.0	Under Attic	30.0		1754.0	1.73 X	1.00	3034.4	
Base Total:		1500.0	2595.0	As-Built Total:		1754.0		3034.4			
FLOOR TYPES		Area X BSPM = Points		Type	R-Value		Area X	SPM	=	Points	
Slab	196.0(p)	-37.0	-7252.0	Slab-On-Grade Edge Insulation	0.0		196.0(p)	-41.20	-8075.2		
Raised	0.0	0.00	0.0								
Base Total:		-7252.0		As-Built Total:		196.0		-8075.2			
INFILTRATION		Area X BSPM = Points		Area X SPM = Points							
		1500.0	10.21			1500.0		10.21	15315.0		

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

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

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:		18386.9		Summer As-Built Points:					17600.2						
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)											
18386.9		0.4266		7843.9	17600.2		1.000		(1.090 x 1.147 x 1.00)		0.297		1.000		6530.5
					17600.2		1.00		1.250		0.297		1.000		6530.5

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	1500.0	12.74	3439.8	Double, Clear	SE	1.5	5.5	45.0	14.71	1.11	737.3
				Double, Clear	S	14.0	7.0	10.0	13.30	3.51	466.1
				Double, Clear	SE	11.5	5.3	45.0	14.71	2.52	1668.0
				Double, Clear	E	8.0	7.0	10.0	18.79	1.32	249.0
				Double, Clear	SW	1.5	1.5	3.0	16.74	1.60	80.3
				Double, Clear	NW	9.0	7.5	6.0	24.30	1.03	149.8
				Double, Clear	NW	1.5	5.5	30.0	24.30	1.00	731.9
				Double, Clear	NW	1.5	8.0	30.0	24.30	1.00	729.4
				Double, Clear	NE	1.5	3.5	6.0	23.57	1.02	144.2
				Double, Clear	NE	1.5	5.5	30.0	23.57	1.01	712.7
				As-Built Total:						215.0	
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM		= Points		
Adjacent	172.0	3.60	619.2	Frame, Wood, Adjacent	13.0		172.0	3.30	567.6		
Exterior	1121.0	3.70	4147.7	Frame, Wood, Exterior	13.0		1121.0	3.40	3811.4		
Base Total:		1293.0	4766.9	As-Built Total:		1293.0		4379.0			
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	1500.0	2.05	3075.0	Under Attic	30.0		1754.0	2.05 X 1.00	3595.7		
Base Total:		1500.0	3075.0	As-Built Total:		1754.0		3595.7			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM		= Points		
Slab	196.0(p)	8.9	1744.4	Slab-On-Grade Edge Insulation	0.0		196.0(p)	18.80	3684.8		
Raised	0.0	0.00	0.0								
Base Total:		1744.4		As-Built Total:		196.0		3684.8			
INFILTRATION Area X BWPM = Points											
		1500.0	-0.59					1500.0	-0.59	-885.0	

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: , Sub: , Plat: , , ,	PERMIT #:
------------------------------------	-----------

BASE				AS-BUILT									
Winter Base Points: 12863.1				Winter As-Built Points: 16939.2									
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
12863.1		0.6274	8070.3	16939.2		1.00		(1.069 x 1.169 x 1.00)		0.461		1.000	9754.5
				16939.2		1.00		1.250		0.461		1.000	9754.5

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 Multiplier	=	Total	
3		2746.00		8238.0	40.0	0.93	3		1.00		2598.37		1.00		7795.1	
					As-Built Total:											7795.1

CODE COMPLIANCE STATUS											
BASE						AS-BUILT					
Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points
7844		8070		8238	24152	6530		9755		7795	24080

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	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 34.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.50
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1500 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft ² 215.0 ft ²	a. Electric Heat Pump	Cap: 34.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft ² 0.0 ft ²		HSPF: 7.40
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, 196.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.93
a. Frame, Wood, Adjacent	R=13.0, 172.0 ft ²	b. N/A	
b. Frame, Wood, Exterior	R=13.0, 1121.0 ft ²	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, 1754.0 ft ²	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, 150.0 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. C. Date: 1-27-05

Address of New Home: 329 SE VICTORIA GLN. 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 EnergyStarTM designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs.

Energy Gauge Rating: 82.8 Version: FLR2PB v3.4)

Permit Application Number 05-0028N

PART II - SITEPLAN

Hand-drawn site plan of a property in SE Victoria Glen. The plan shows a rectangular lot with dimensions 174' by 102'. A 'NORTH' arrow points towards the top left. A 'BM' (benchmark) is marked near the top center. A 'SHOE' is indicated on the left side. A 'DITCH' runs along the bottom edge. A 'UTILITY EASEMENT' is shown on the left side. A 'CONCRETE DRIVE' leads to a building labeled '1500 SQ 46'. A 'GAR' (garage) is adjacent to the building. A 'SE VICTORIA GLEN' area is labeled on the right. Various other dimensions and measurements are noted throughout the plan.

Notes:

Site Plan submitted by:

Plan Approved

By

Not Approved

MASTER CONTRACTOR

Date 2-7-08

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000540**

DATE 02/16/2005 PARCEL ID # 15-4S-17-08359-107
APPLICANT CHRIS COX PHONE 752-1711
ADDRESS 180 NW AMENITY COURT LAKE CITY FL 32055
OWNER CORNERSTONE DEVELOPMENT PHONE 752-1711
ADDRESS 329 SE VICTORIA GLEN LAKE CITY FL 32025
CONTRACTOR BRYAN ZECHER PHONE 752-8653
LOCATION OF PROPERTY 90E, TR ON CR 133, TL ON VICTORIA GLEN, LAST LOT ON LEFT OF
CUL-DE-SAC _____

SUBDIVISION/LOT/BLOCK/PHASE/UNIT COUNTRY SIDE ESTATES 7

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



UNIVERSAL

ENGINEERING SCIENCES

Consultants In: Geotechnical Engineering •
Environmental Sciences • Construction Materials Testing

REPORT ON IN-PLACE DENSITY TESTS

4475 S.W. 35th Terrace • Gainesville, Florida 32608 • (352) 372-3392

Permit # NP #22820

CLIENT: CORNERSTONE Development

PROJECT: Countryside Estates Lot # 7 Lake City, FL.
No Address Posted

AREA TESTED: Fill & prep Bldg. PAD

COURSE: F/G

DEPTH OF TEST: 0-1'

TYPE OF TEST: D-2922

DATE TESTED: 2/22/05

NOTE: The below tests ~~DO/DO NOT~~ meet the minimum 95 % compaction requirements of maximum density.

REMARKS:

[illegible]

TECH.

75



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

Project No.: 27874-001-01
Report No.: 1264
Date: February 25, 2005

**REPORT ON
IN-PLACE DENSITY TESTS**

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

22 820

Project: Country Side Estates, Lot No. 7, Permit Not Posted, Lake City, Columbia County, FL

Area Tested: Fill Beneath Proposed Building Pad

Course: Final Grade

Depth of Test: 0-1'

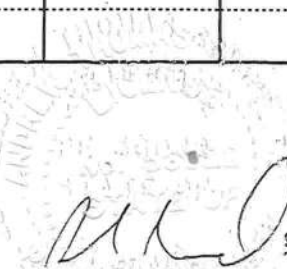
Type of Test: ASTM D-2922

Date Tested: 02-22-05

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	118.0	11.0	112.1	11.0	95.0
2.	Approximate Center of Northwest Corner of Pad	118.0	11.0	112.1	11.2	95.0
3.	Approximate Center of South End of Pad	118.0	11.0	112.2	10.8	95.1

Technician: TI/lm


3/3/05
Andrew T. Schmid, P.E.
FL Professional Engineer No. 56022

COLUMBIA COUNTY OFFICE OF 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-17-08359-107

Building permit No. 000022820

Use Classification SFD, UTILITY

Fire: 11.34

Permit Holder BRYAN ZECHER

Waste: 24.50


Owner of Building CORNERSTONE DEVELOPMENT

Total: 35.84

Location: 329 SE VICTORIA GLE(COUNTRY SIDE EST., LOT 7)

Date: 07/01/2005




Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

08880

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

Date: 3-21-05

329 SE VICTORIA GLEN LOT 7 LAKE CITY, FLA.
(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.)