

DATE 02/03/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022771

APPLICANT CHRIS COX

PHONE 752-1711

ADDRESS 180 NW AMENITY COURT

LAKE CITY

FL 32025

OWNER CORNERSTONE DEVELOPMENT GROUP

PHONE 752-1711

ADDRESS 281 SE VICTORIA GLEN

LAKE CITY

FL 32025

CONTRACTOR BRYAN ZECHER

PHONE 752-8653

LOCATION OF PROPERTY 90E, TL ON CR 133, TL ON SE VICTORIA GLEN, 5TH LOT ON LEFT

TYPE DEVELOPMENT SFD,UTILITY

ESTIMATED COST OF CONSTRUCTION

60000.00

HEATED FLOOR AREA 1200.00

TOTAL AREA 1665.00

HEIGHT .00

STORIES 1

FOUNDATION CONC

WALLS FRAMED

ROOF PITCH 6/12

FLOOR SLAB

LAND USE & ZONING RSF-2

MAX. HEIGHT 15

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-17-08359-105

SUBDIVISION

COUNTRY SIDE ESTATES

LOT 5

BLOCK

PHASE

UNIT

TOTAL ACRES .50

00000522

N

CBC054575

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

CULVERT PERMIT

04-1244-N

BK

RJ

Y

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

ALTERNATIVE TERMIT TREATMENT REC'D,2-3-05

Check # or Cash 1118

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

date/app. by

Pool

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 \$ 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

391.64

For Office Use Only Application # 0501-15 Date Received 1/4/05 By G Permit # 522/2211
Application Approved by - Zoning Official BLK Date 2/20/05 Plans Examiner _____ Date _____
Flood Zone X per plot Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. Low Den.
Comments _____

Applicants Name Chris Cox Phone 752-1711
Address 180 NW Amenity Court Lake City, FL 32055
Owners Name Cornerstone Development Group Phone 752-1711
911 Address 281 SE Victoria Glen, L.C. 32085
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 P.E. PO Box 868 LC FL 3205
Mortgage Lenders Name & Address N/A

Property ID Number 15-45-17-08359-105 Estimated Cost of Construction 50,000
Subdivision Name Country Side Estates Lot 5 Block _____ Unit _____ Phase _____
Driving Directions Take Hwy 90 W, turn right on Country Club Rd (C133); go approx. 2 miles; turn left on SE Victoria Glen Lot #5 on left. (Count one after first lot being retention pond)
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 Drive
Actual Distance of Structure from Property Lines - Front 25' Side 48'-8" Side 48' Rear 76'-8"
Total Building Height 15' 6 1/2" Number of Stories 1 Heated Floor Area 1200 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.

Bryan Zecher
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 2004.
Personally known ✓ or Produced Identification _____

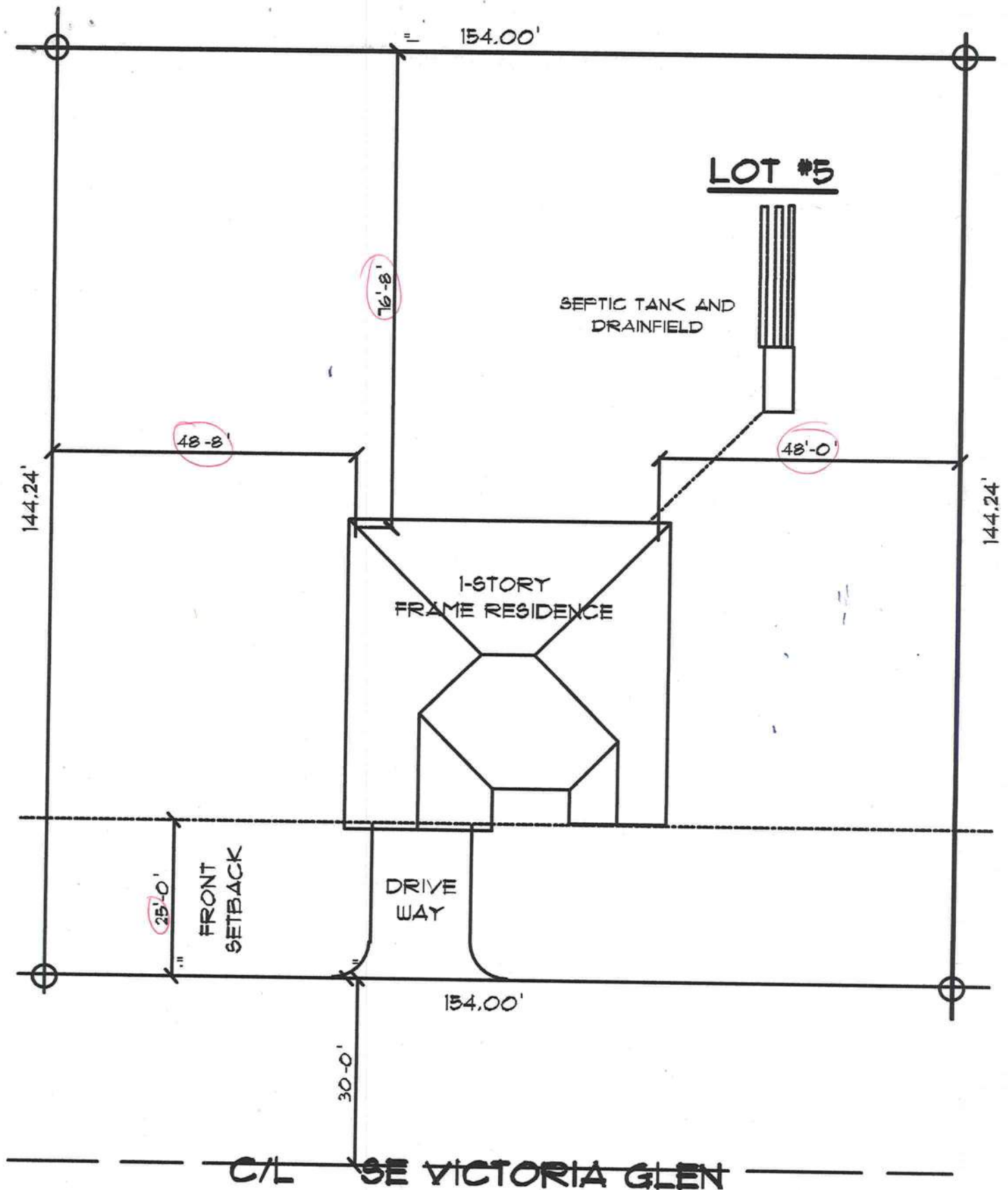
Contractor Signature _____
Contractors License Number CBC 054575
Competency Card Number _____

NOTARY STAMP/SEAL

Sharon D. Johnson
Notary Signature



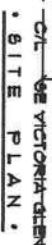
SHARON D. JOHNSON
MY COMMISSION #DD366021
EXPIRES: OCT 26, 2008
Bonded through 1st State Insurance



C/L SE VICTORIA GLEN
• SITE PLAN •

SCALE : 1" = 20'

Thomas

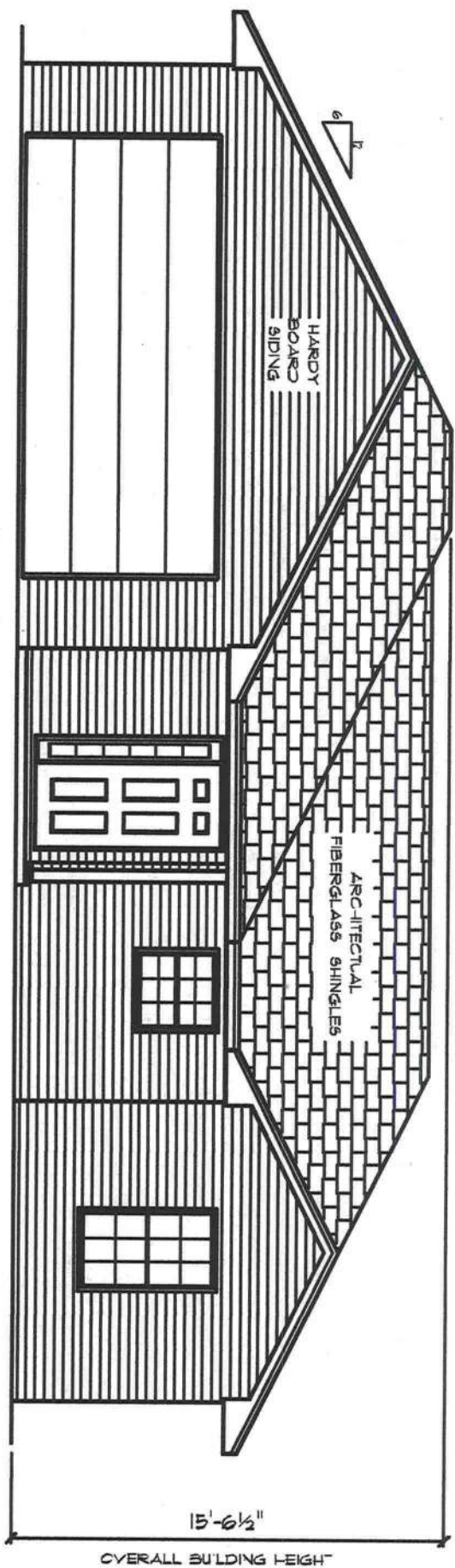
ELECTRICAL PLAN NOTES

- ELECTRICAL PLAN •



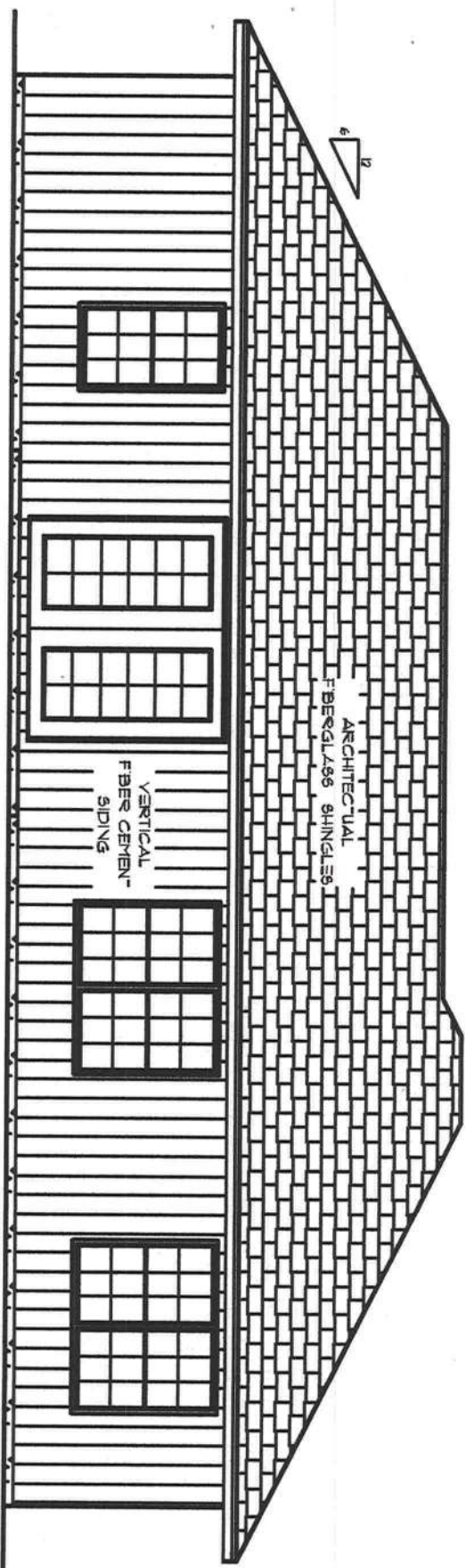
1

LOT # <u>THE THORNTON</u>		2541 W. 11th St. S.W. Lfth 20, Rm 2224 Seattle, WA 98148 Call (800) 875-1111 Email: seattle@seattle.net	
COASTAL B/C/E <u>ESTATES</u> -AGE 67+ 1,200 SQ. FT.		JERRY BOONCE December 16, 1954 10001 1st OLYMPIA Everett, WA 98201	
W/100' LOT 100' WIDE 80'		W/100' LOT 100' WIDE 80'	
JOB NUMBER: <u>A-2</u>		COASTAL B/C/E 100' WIDE 80'	



* FRONT ELEVATION *

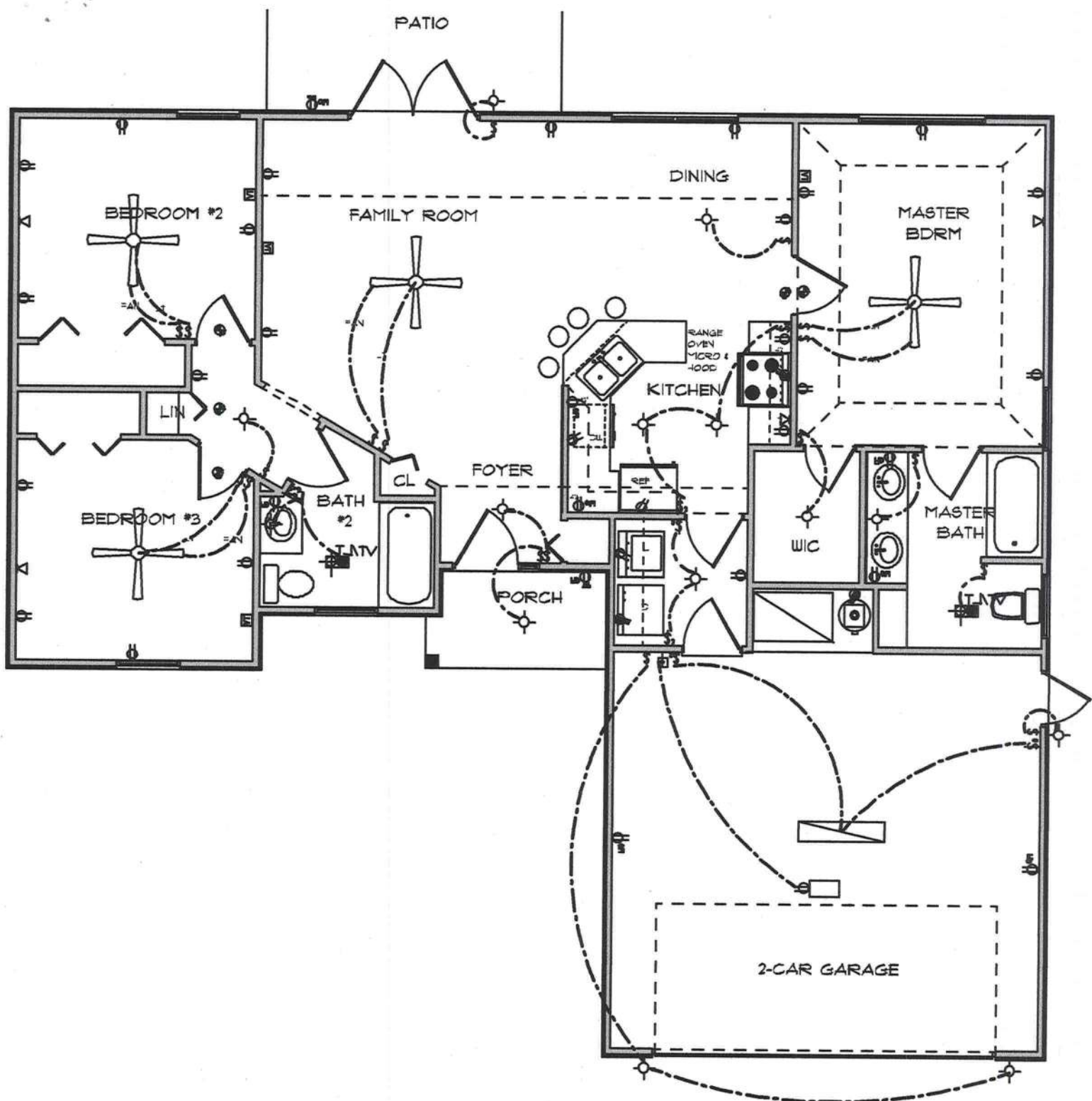
SCALE : 1/4" = 1'-0"



* REAR ELEVATION *

SCALE : 1/4" = 1'-0"

NOTE:
12" OVERHANG ON GABLE ENDS
24" ALL OTHER EAVES



* ELECTRICAL PLAN *

SCALE : 1/4" = 1'-0"

LOT #5
THE THOMA
COUNTRY

Permit Application Number 04-1244

Hand-drawn site plan for Lot 5, Country Sides. The plan shows a rectangular lot with various features and dimensions. Key elements include:

- Top Boundary:** Labeled "VACANT".
- Top-Left Corner:** 7.5' EASEMENT.
- Top-Right:** BM (Benchmark).
- Right Boundary:** 7.5' EASEMENT, WATER MAIN, 144' dimension.
- Bottom-Right:** 20' EASEMENT ROAD DITCH, WATER METER.
- Bottom Boundary:** 154' dimension.
- Bottom-Left:** GAR (Garage), DRIVE WAY, 25' dimension.
- Interior Features:** 1200 SQ (Square Footage), 44' dimension, 485' area, 48' area, 40' dimension, 15' dimension, 105' SLOPE, 76' area.
- Left Boundary:** 7.5' EASEMENT, VACANT area.

The lot is labeled "LOT 5" and "COUNTRY SIDES".

Site Plan submitted by: Rocky D F **MASTER CONTRACTOR**
Plan Approved ☒ **Not Approved** ☐ Date 1-5-04
By [Signature] C **County Health Department**

Page 2 of 4

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

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

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

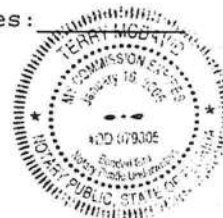
 (SEAL)
Roland L. Tardif

 (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

LLC 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 15-45-17-08359-016

1. Description of property: (legal description of the property and street address or 911 address)
Lot # 5; Country Side Estates
2. General description of Improvement: New Construction / New home
3. Owner Name & Address Cornerstone Development Group, LLC
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 Phone Number 752-8653
Address P.O. Box 815 LAKE CITY FL 32056
6. Surety Holders Name N/A Address _____
Inst: 2005000131 Date: 01/04/2005 Time: 10:32
Amount of Bond N/A DC, P. DeWitt Cason, Columbia County B: 1034 P: 2094
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:

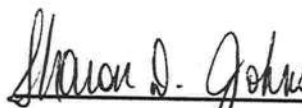
The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.




Signature of Owner

Sworn to (or affirmed) and subscribed before
day of 12/29, 20 04

NOTARY STAMP/SEAL



Signature of Notary

 SHARON D. JOHNSON
MY COMMISSION #DD366021
EXPIRES: OCT 26, 2008
Bonded through 1st State Insurance

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A


Project Name:	406298TheThomas	Builder:	Bryan Zecher
Address:	Lot: 5, Sub: Country Side, Plat:	Permitting Office:	
City, State:	,	Permit Number:	22771
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: 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		
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, 142.0 ft²	b. N/A	
b. Frame, Wood, Exterior	R=13.0, 939.0 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, 1250.0 ft²	HF-Whole house fan,	
b. N/A		PT-Programmable Thermostat,	
c. N/A		MZ-C-Multizone cooling,	
11. Ducts		MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 140.0 ft		
b. N/A			

Glass/Floor Area: 0.12

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.	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		
DATE: 12/14/04		
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.		
OWNER/AGENT:	BUILDING OFFICIAL:	
DATE: 1/4/04	DATE:	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 5, 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	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	12252.0	1200.0 10.21 12252.0							

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 5, Sub: Country Side, 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		1.00	(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: 5, 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	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			2923.9	
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	1200.0 -0.59 -708.0							

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 5, Sub: Country Side, 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: 5, 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
6279		6658	8238 21176	5538		7261	8145 20944

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 5, 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: 5, 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: 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 (ft ²)	1200 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft ² 141.0 ft ²	a. Electric Heat Pump	Cap: 25.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft ² 0.0 ft ²		HSPF: 7.00
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, 160.0(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, 142.0 ft ²	b. N/A	
b. Frame, Wood, Exterior	R=13.0, 939.0 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, 1250.0 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, 140.0 ft		
b. N/A			

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____

Date: 1/4/04

Address of New Home: _____

City/FL Zip: _____



*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStarTM designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.

EnergyGauge® (Version: FLR2PB v3.4)

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000522**

DATE 02/03/2005 PARCEL ID # 15-4S-17-08359-105
APPLICANT CHRIS COX PHONE 752-1711
ADDRESS 180 NW AMENITY COURT LAKE CITY FL 32055
OWNER CORNERSTONE DEVELOPMENT GROUP PHONE 752-1711
ADDRESS 281 SE VICTORIA GLEN LAKE CITY FL 32025
CONTRACTOR BRYAN ZECHER PHONE 752-8653
LOCATION OF PROPERTY 90E, TR ON CR 133, TL ON SE VICTORIA GLEN, 5TH LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT COUNTRY SIDES 5

SIGNATURE

Chris Cox

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

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.: 2584

Date: May 6, 2005

REPORT ON
IN-PLACE DENSITY TESTS

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

Project: Country Side Estates, Lot No. 5, 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

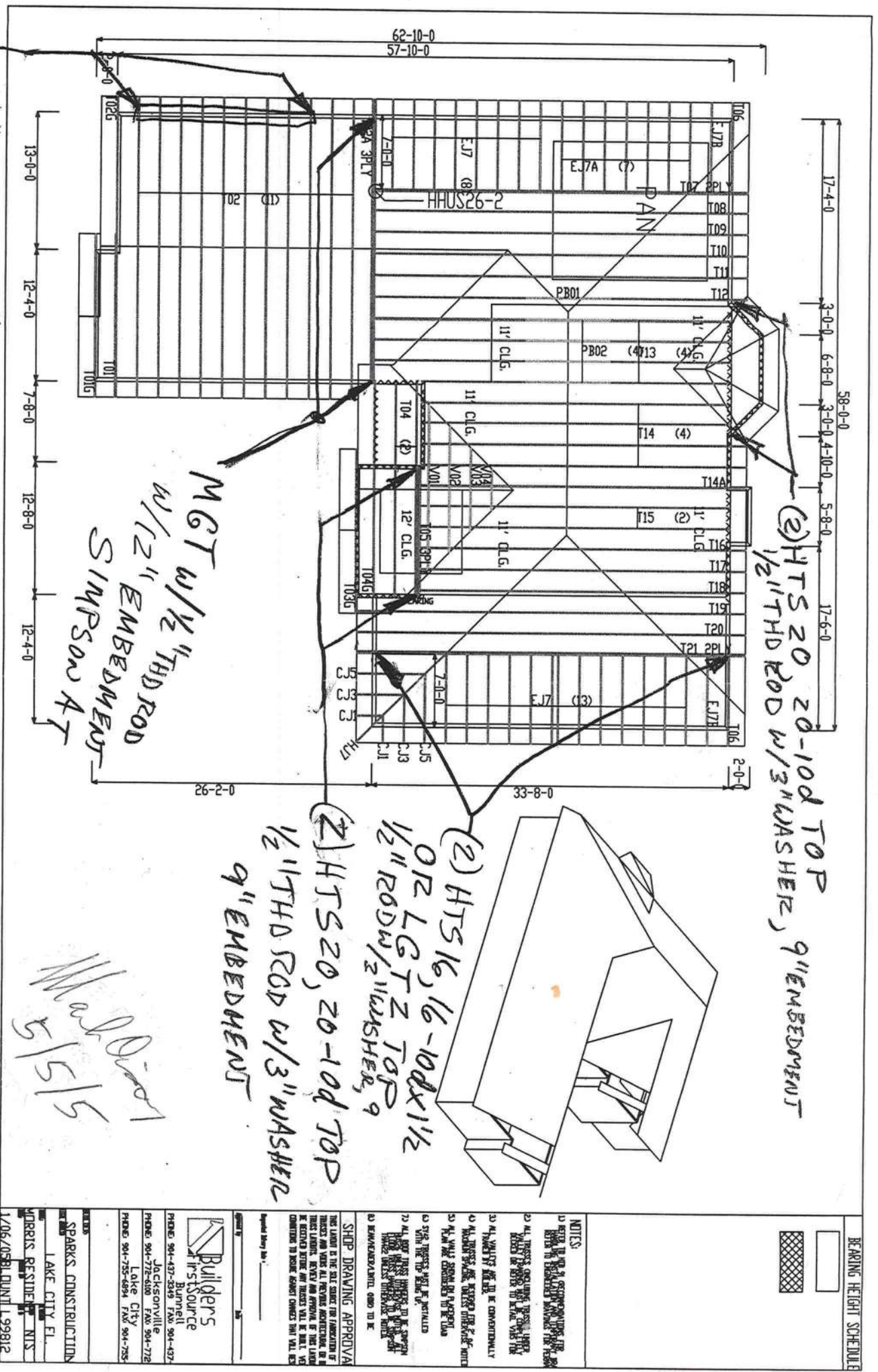
Remarks: The tests below meet the minimum 95 percent relative soil compaction requirement of Laboratory Modified Proctor maximum dry density (ASTM D-1557).

TEST LOCATION		LABORATORY RESULTS		FIELD TEST RESULTS		
Description of Test Location		Maximum Density (pcf)	Optimum Moisture (%)	Dry Density (pcf)	Field Moisture (%)	Soil Compaction (%)
1.	Approximate Center of Pad	118.0	11.0	113.3	8.8	96.0
2.	Approximately 10' Southwest of Northeast Corner of Pad	118.0	11.0	112.6	9.7	95.4
3.	Approximately 10' Northeast of Southwest Corner of Pad	118.0	11.0	112.1	9.6	95.0

Technician: DM/lm

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

22795



BEARING HEIGHT SCHEDULE

NOTES

- 1) REINFORCEMENT SHALL BE PLACED IN ACCORDANCE WITH THE FOLLOWING NOTES:
- 2) ALL REINFORCEMENT SHALL BE PLACED IN ACCORDANCE WITH THE FOLLOWING NOTES:
- 3) ALL REINFORCEMENT SHALL BE PLACED IN ACCORDANCE WITH THE FOLLOWING NOTES:
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- 9) ALL REINFORCEMENT SHALL BE PLACED IN ACCORDANCE WITH THE FOLLOWING NOTES:
- 10) ALL REINFORCEMENT SHALL BE PLACED IN ACCORDANCE WITH THE FOLLOWING NOTES:

SHOP DRAWING APPROVAL

THIS DRAWING IS THE SOLE PROPERTY OF THE ARCHITECT. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY INDICATED. IT IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT. ANY VIOLATION OF THIS AGREEMENT WILL BE CONSIDERED A BREACH OF CONTRACT AND WILL BE SUBJECT TO LEGAL ACTION.

Project Name: _____

Project No: _____

Project Address: _____

Project City: _____

Project State: _____

Project Zip: _____

Project Date: _____

Project Status: _____

Project Owner: _____

Project Manager: _____

Project Engineer: _____

Project Designer: _____

Project Checker: _____

Project Approver: _____

Project Seal: _____

Project Stamp: _____

Project Signature: _____

COLUMBIA COUNTY OFFICE 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-17-08359-105

Building permit No. 000022771

Use Classification SFD, UTILITY

Fire: 5.67

Permit Holder BRYAN ZECHER

Waste: 12.25

Owner of Building CORNERSTONE DEVELOPMENT GROUP Total: 17.92

Location: 281 SE VICTORIA GLEN(COUNTRY SIDE EST., LOT 5)

Date: 08/04/2005



Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Treatment

11456

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

Address: Bava Doe

City: C.C. Phone: 7521703

Site Location: Subdivision Countryside

Lot # 5 Block# Permit # 22771

Address 281 SE Victoria Glen

Product used

Active Ingredient

% Concentration

☐ Dursban TC

Chlorpyrifos

0.5%

☐ Termidor

Fipronil

0.06%

☒ Bora-Care

Disodium Octaborate Tetrahydrate

23.0%

Type treatment:

☐ Soil

☒ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

Dwelling

11665

377

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 _____.

5/27/05
Date

1230
Time

F254
Print Technician's Name

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

Date: 2-3-05

281 SE VICTORIA GLEN
(Address of Treatment or Lot/Block of Treatment)

LAKE CITY, FL.
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.)