

DATE02/03/2005

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT000022774

APPLICANTCHRIS COX

PHONE752-1711

ADDRESS180NW AMENITY COURT

LAKE CITYFL32055

OWNERCORNERSTONE DEVELOPMENT GROUP

PHONE752-1711

ADDRESS122SE VICTORIA GLEN

LAKE CITYFL32025

CONTRACTORBRYAN ZECHER

PHONE752-8653

LOCATION OF PROPERTY

90E, TR ON CR 133, TL ON SE VICTORIA GLEN, 1ST OT ON RIGHT

TYPE DEVELOPMENT

SFD,UTILITY

ESTIMATED COST OF CONSTRUCTION

55000.00

HEATED FLOOR AREA

1100.00

TOTAL AREA

1654.00

HEIGHT

.00

STORIES

1

FOUNDATION

CONC

WALLS

FRAMED

ROOF PITCH

6/12

FLOOR

SLAB

LAND USE & ZONING

RSF-2

MAX. HEIGHT

16

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-17-08359-099

SUBDIVISION

COUNTRY SIDES ESTATES

LOT

15

BLOCK

PHASE

UNIT

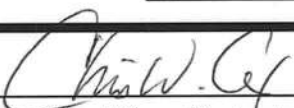
TOTAL ACRES

.50

000000524

N

CBC054575



Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

CULVERT PERMIT

04-1245-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

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

366-54

For Office Use Only Application # 050-13 Date Received 1/4/05 By G Permit # 524/22774
 Application Approved by - Zoning Official BLK Date 27.01.05 Plans Examiner _____ Date _____
 Flood Zone Xproplat Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. Low De
 Comments _____

Applicants Name Chris Cox Phone 752-1711
 Address 180 NW Amenity Court Lake City, FL 32055
 Owners Name Cornerstone Development Phone 752-1711
 911 Address 122 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. P.O. Box 868 LC FL
 Mortgage Lenders Name & Address N/A

Property ID Number 15-45-17-08359-099 Estimated Cost of Construction 50,000
 Subdivision Name Country Side Estates Lot 15 Block _____ Unit _____ Phase _____
 Driving Directions Hwy 90 W, turn right on Country Club Rd. (C133); approx. 2 miles turn left on Victoria Glen, 1st lot on right.
 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 Dri
 Actual Distance of Structure from Property Lines - Front 25' Side 57'-8" Side 55'-4" 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
 SHARON D. JOHNSON
 MY COMMISSION #DD366021
 EXPIRES: OCT 26, 2008
 Bonded through 1st State Insurance
 Notary Signature Sharon D. Johnson

1)

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

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

Rec. 15.00
Dec. 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


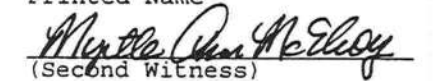
Easterly right-of-way line 336.15 feet; thence N 88°41'16"E, 1296.02 feet to a point on the East line of said Northwest 1/4 of Section 15; thence S 01°11'01"E, along said East line 336.15 feet to the POINT OF BEGINNING. COLUMBIA COUNTY, FLORIDA.

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:



(First Witness)
Terry McDavid
Printed Name

(Second Witness)
Myrtle Ann McElroy
Printed Name

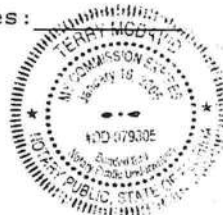
 (SEAL)
Roland L. Tardif

 (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

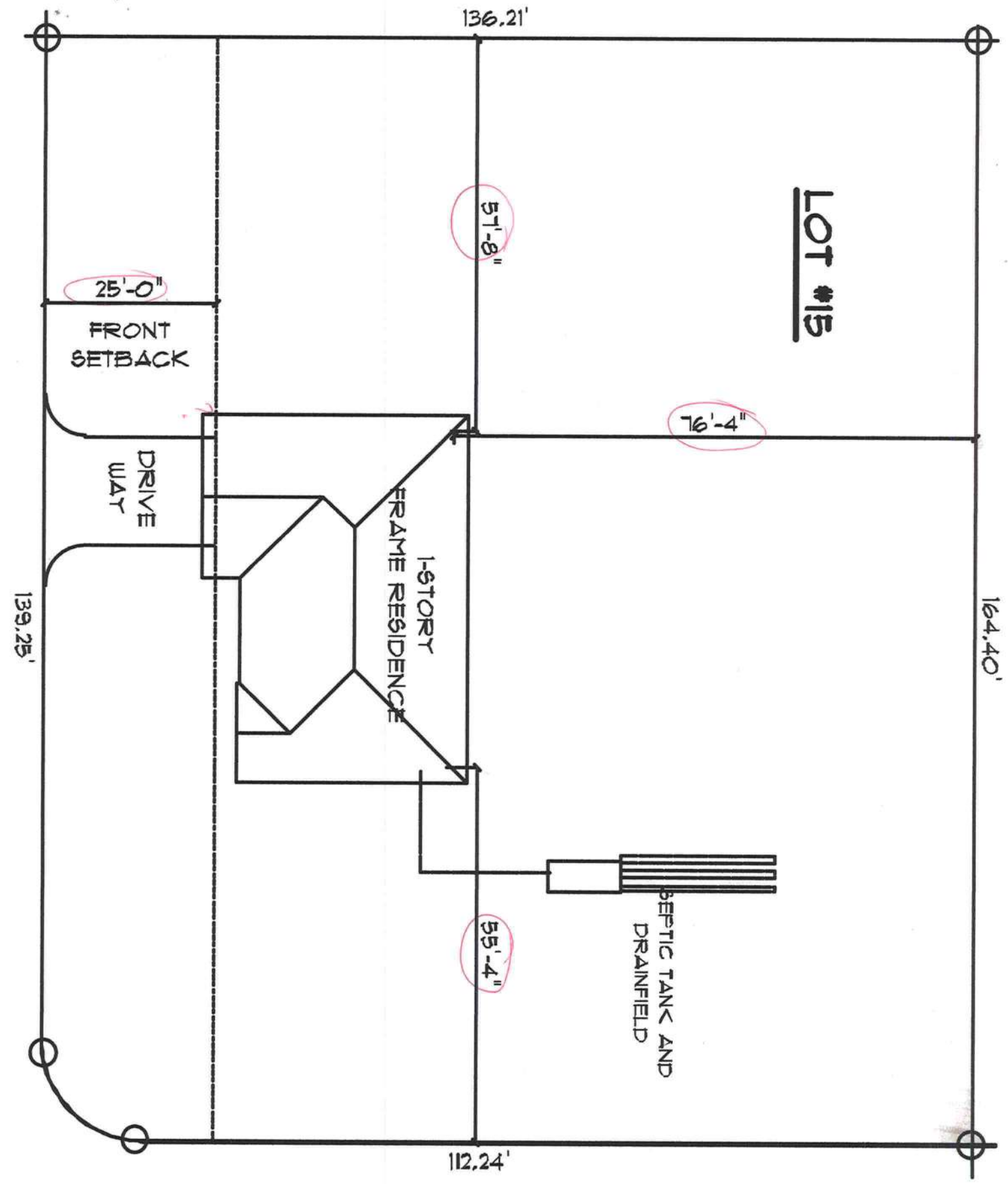
For the period of time ending twenty (20) years from this date, the property described herein shall be subject to the following restrictions:

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.

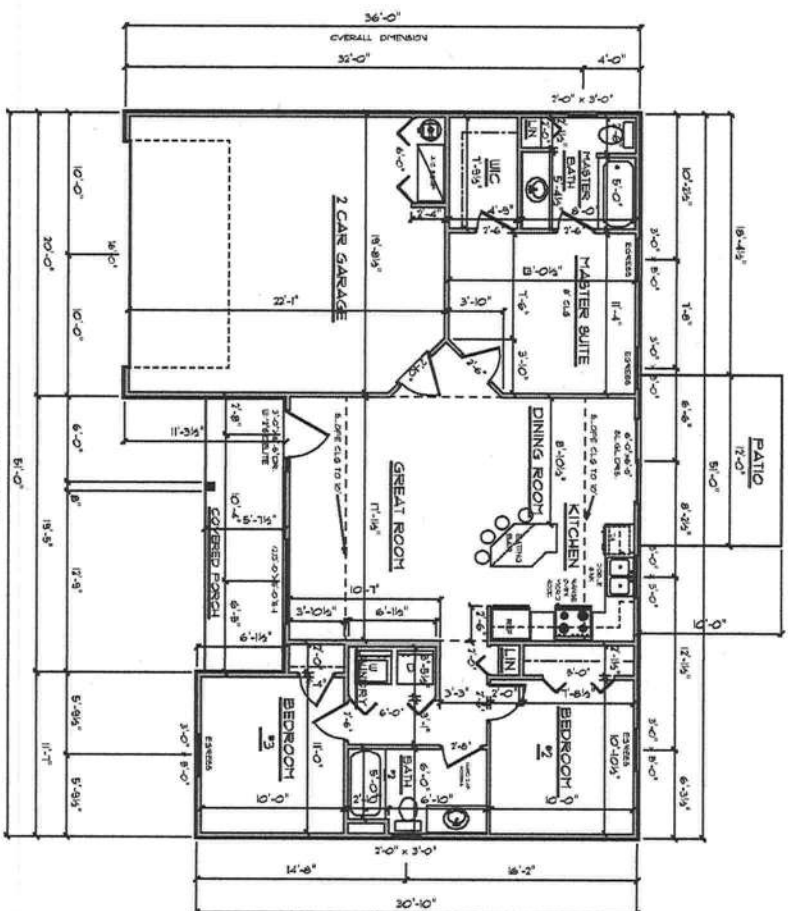
Inst:2004008036 Date:04/08/2004 Time:12:28

Doc Stamp-Deed : 1435.00

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

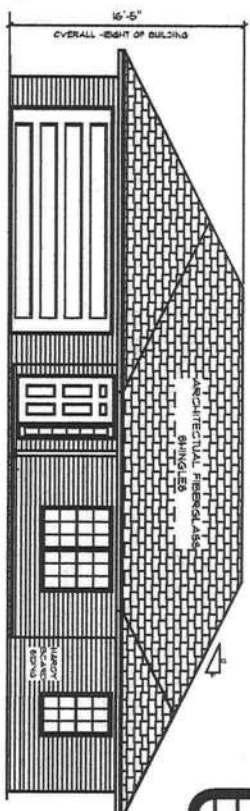


JACOB



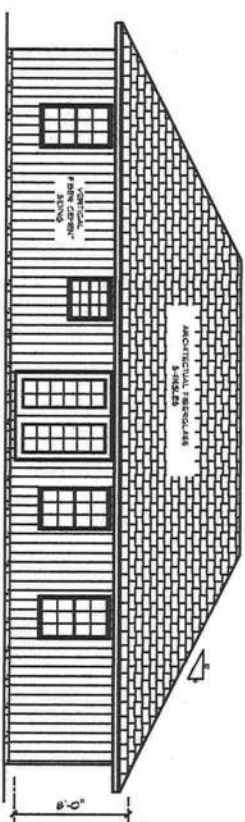
• FLOOR PLAN •

A/C LIVING AREA	• 1100 S.F.
FRONT PORCH	• 105 S.F.
2-CAR GARAGE	• 445 S.F.
TOTAL AREA UNDER ROOF	• 1654 S.F.



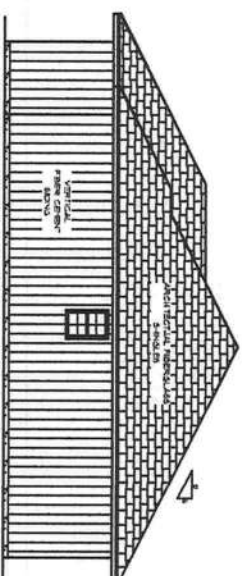
FRONT ELEVATION.

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



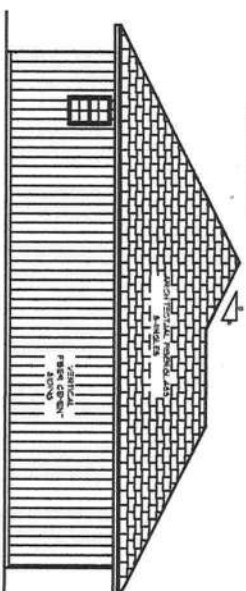
• REAR ELEVATION •

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



RIGHT SIDE ELEVATION.

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



• LEFT SIDE ELEVATION •

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

REVISIONS

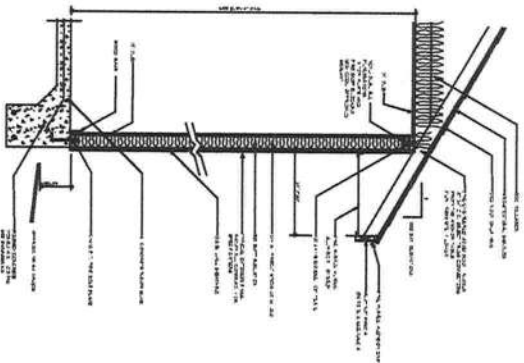
LOT #5
THE JACOBS
COUNTRY ESTATE
BRATTLE
-WOLF CTRY
1,200A

2810 WILLOW ST
NORTH BEND, WISCONSIN 54601
Phone: (715) 835-1100
Fax: (715) 835-1101
E-mail: info@jacobsrealty.com

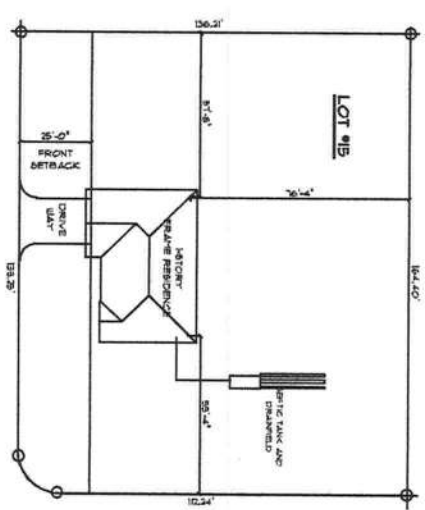
APPROXIMATE:
Densities & RMR
RESIDENTIAL
OVERSEAS
Green City Code
RMS: 1000
JOB NUMBER

DRAWING NUMBER
A-1

DATE: 11/11/2010
TIME: 10:00 AM
BY: JACOBSON
CHECKED BY: JACOBSON
APPROVED BY: JACOBSON



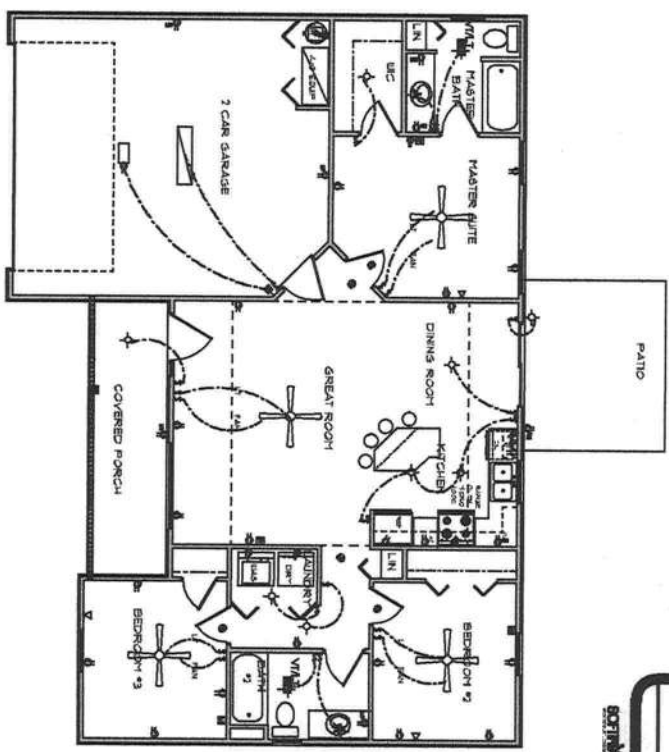
TYPICAL CROSS-SECTION
NON-STRUCTURAL DATA
DATE 11-1-77



C/L SE VICTORIA GLEN
• SITE PLAN •
SCALE: 1\"/>

ELECTRICAL	QUANTITY	SYMBOL
120V	1	⊕
Master's garage w/ storage	1	⊕
Electric for kitchen	4	⊕
Electric for	4	⊕
Livingroom 1, kitchen	1	⊕
Garage 2 space	1	⊕
Living	1	⊕
Garage 1, 200'	1	⊕
Garage 20'	1	⊕
Master's bedroom	1	⊕
Master's 3 way	1	⊕
Livingroom	1	⊕
Living 100' Garage	1	⊕

- ELECTRICAL PLAN NOTES**
1. SEE OWNER'S SPECIFICATIONS FOR 120V/240V SERVICE TO THE HOUSE.
 2. SEE OWNER'S SPECIFICATIONS FOR 120V/240V SERVICE TO THE GARAGE.
 3. SEE OWNER'S SPECIFICATIONS FOR 120V/240V SERVICE TO THE PORCH.
 4. SEE OWNER'S SPECIFICATIONS FOR 120V/240V SERVICE TO THE PATIO.
 5. SEE OWNER'S SPECIFICATIONS FOR 120V/240V SERVICE TO THE BEDROOMS.
 6. SEE OWNER'S SPECIFICATIONS FOR 120V/240V SERVICE TO THE BATHS.
 7. SEE OWNER'S SPECIFICATIONS FOR 120V/240V SERVICE TO THE KITCHEN.
 8. SEE OWNER'S SPECIFICATIONS FOR 120V/240V SERVICE TO THE LIVING ROOM.
 9. SEE OWNER'S SPECIFICATIONS FOR 120V/240V SERVICE TO THE DINING ROOM.
 10. SEE OWNER'S SPECIFICATIONS FOR 120V/240V SERVICE TO THE GREAT ROOM.
 11. SEE OWNER'S SPECIFICATIONS FOR 120V/240V SERVICE TO THE COVERED PORCH.
 12. SEE OWNER'S SPECIFICATIONS FOR 120V/240V SERVICE TO THE 2 CAR GARAGE.



• ELECTRIC PLAN •
SCALE: 1/4" = 1'-0"

LOT #15

THE JACOB

COUNTRY SIDE

ESTATES

4000 CT

ALBANY

500 W. 10th St.

PO Box 10000

Albany, NY 12212

State representative

OWNER

DESIGNER

DATE

11-1-77

PROJECT

10000

10000

10000

JOHN NUMBER

10000

10000

10000

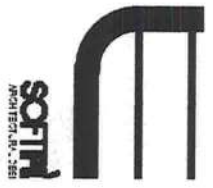
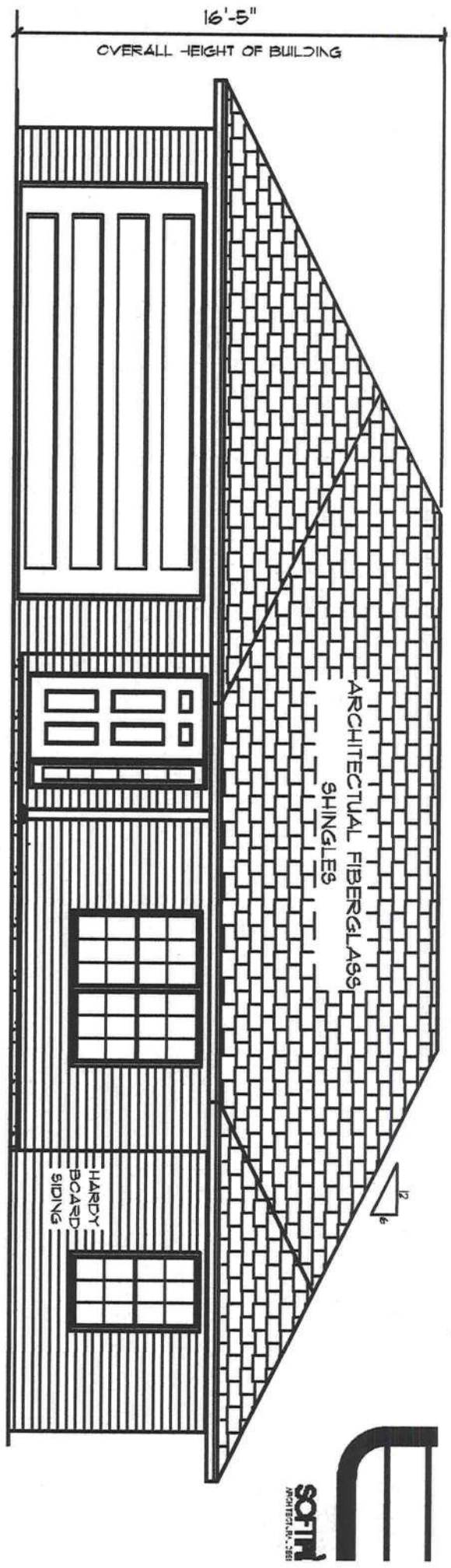
A-2

10000

10000

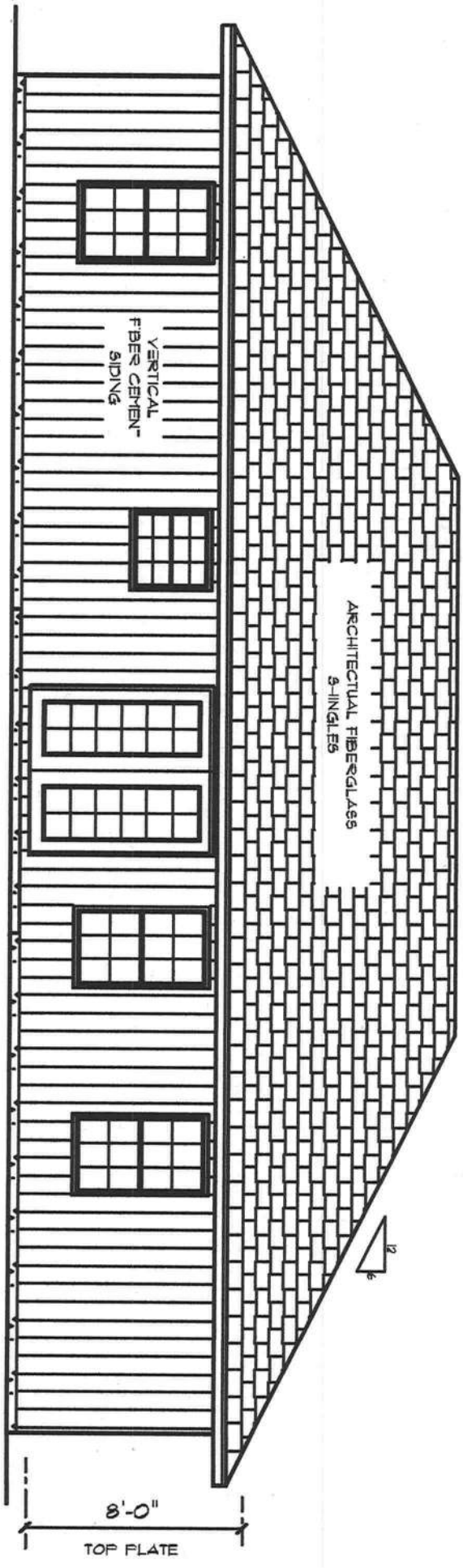
10000

REVISIONS



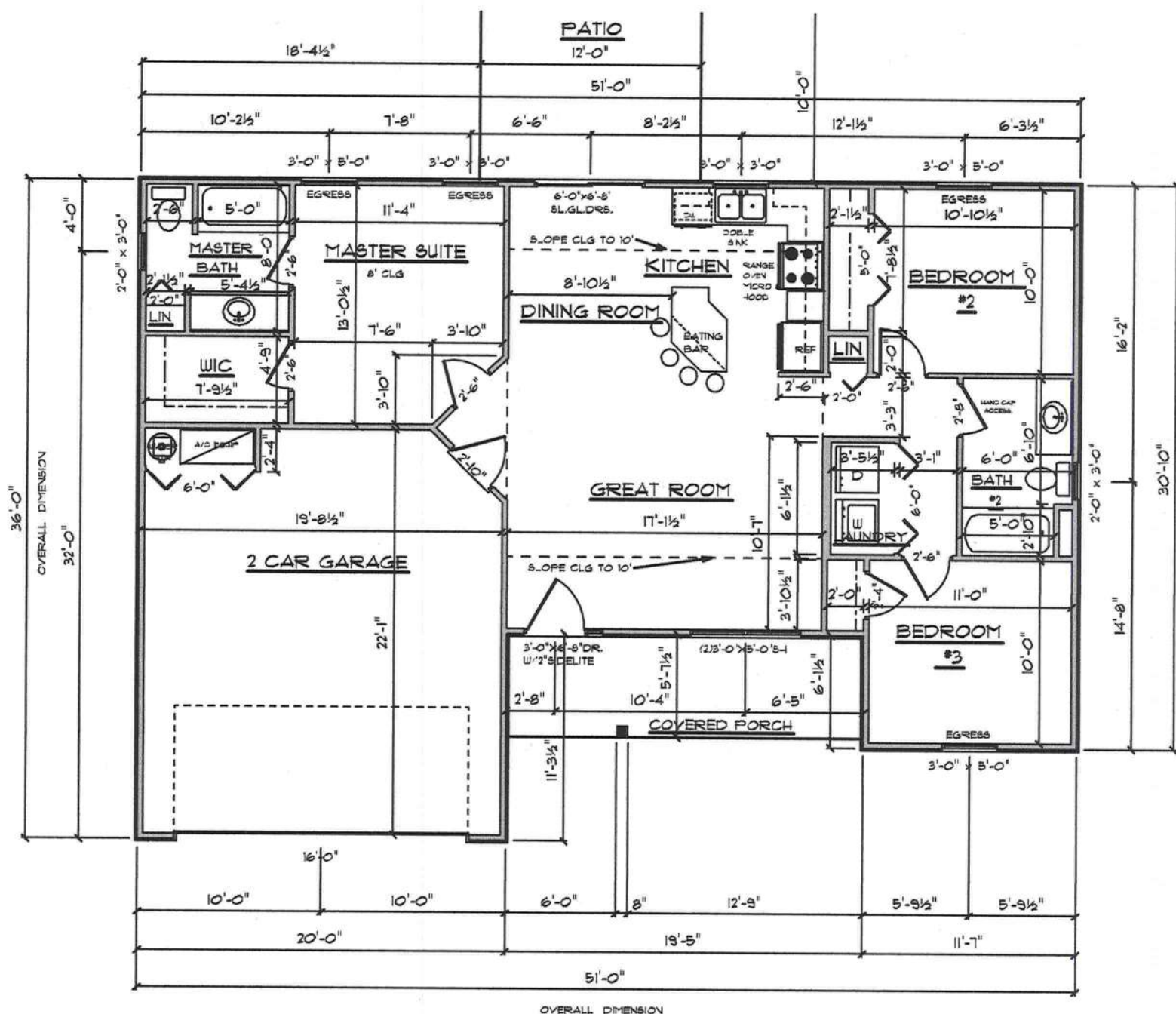
* FRONT ELEVATION *

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



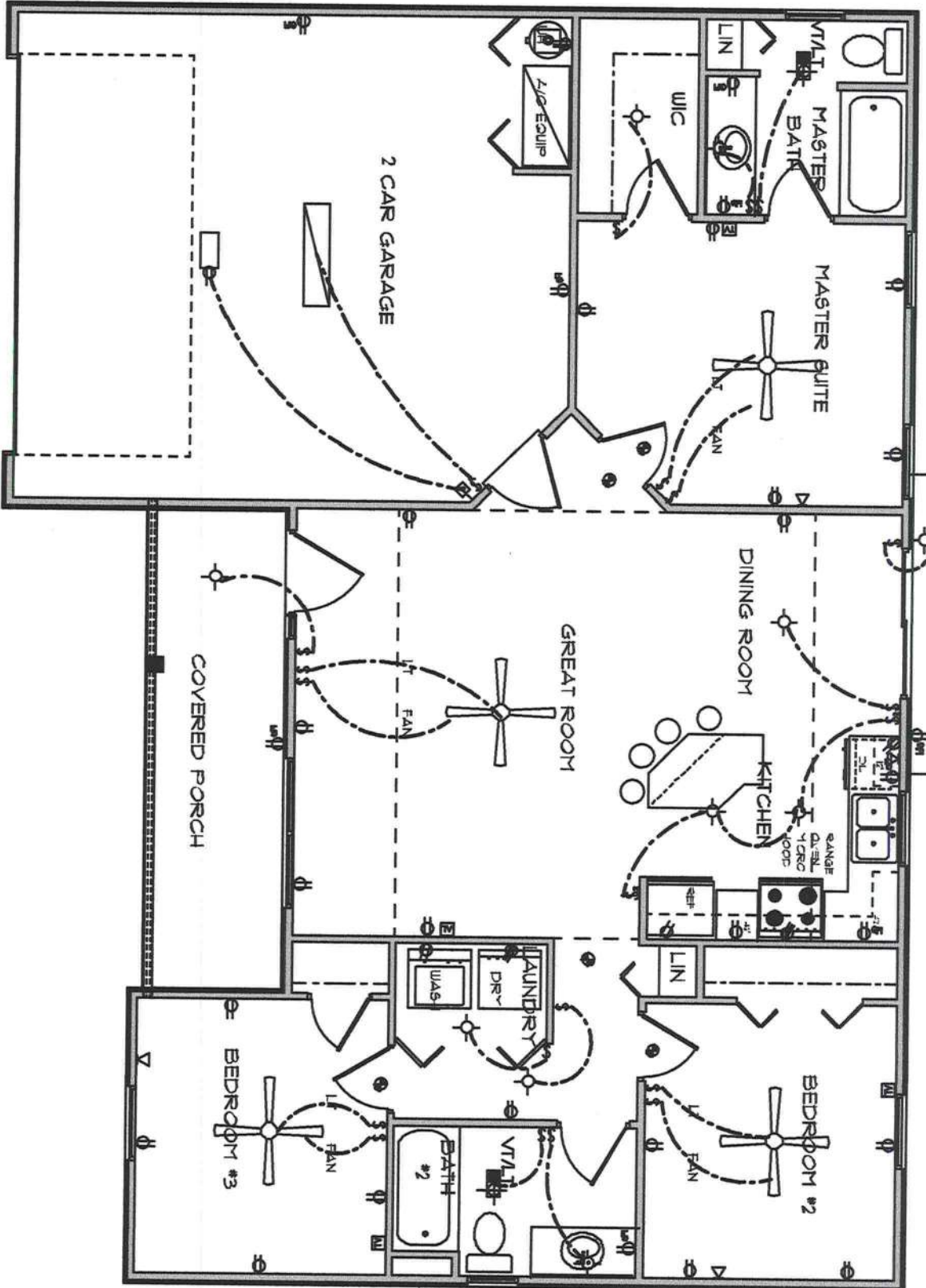
* REAR ELEVATION *

8'-0"
TOP PLATE



* FLOOR PLAN *

A/C LIVING AREA	= 1100 S.F.
FRONT PORCH	= 109 S.F.
2-CAR GARAGE	= 445 S.F.
<hr/>	
TOTAL AREA UNDER ROOF	= 1654 S.F.



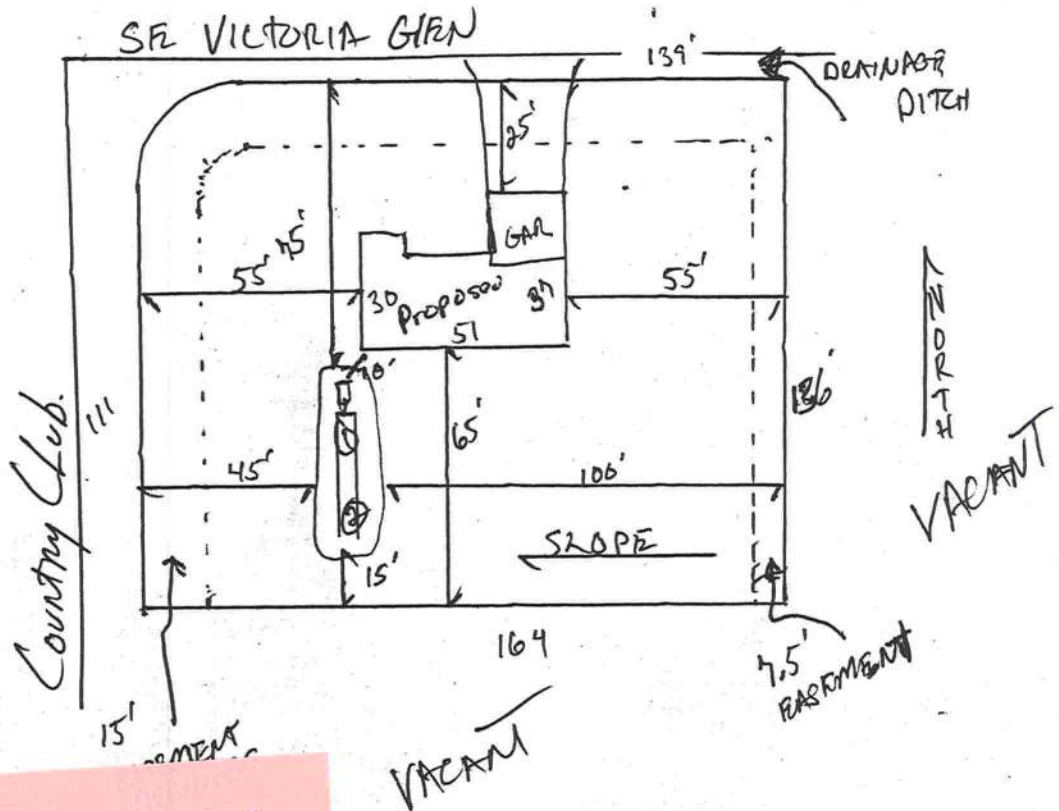
* ELECTRIC PLAN *

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

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT
Permit Application Number 04-1245

PART II - SITEPLAN

Scale: 1 inch = 50 feet.



Country Sides
Lot 15

Notes:

Site Plan submitted by: Rodney D. F. D.

Plan Approved ✓

Not Approved _____

By [Signature]

MASTER CONTRACTOR

Date 1-4-04

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

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 #15, Country Side Estates
2. General description of improvement: New Home / new construction
3. Owner Name & Address Cornerstone Development Group, LLC
180 NW Amenity Court LC Fl 32025 Interest In Property _____
4. Name & Address of Fee Simple Owner (if other than owner): _____
5. Contractor Name Bryan Beecher 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: 2005000130 Date: 01/04/2005 Time: 10:32
mk DC, P. Dewitt Cason, Columbia County B: 1034 P: 2093
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:

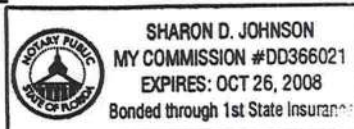
The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

[Signature]
Signature of Owner

Sworn to (or affirmed) and subscribed before
day of 12/24, 20 04

NOTARY STAMP/SEAL

[Signature]
Signature of Notary



FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A


Project Name:	406295aLot#15JacobModel	Builder:	Bryan Zecher
Address:	Lot: 15, Sub: Country Side, Plat:	Permitting Office:	
City, State:	,	Permit Number:	22774
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 Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 138.0 ft²	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.30
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, 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.	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: 12/14/04	DATE: _____	
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.		
OWNER/AGENT: _____		
DATE: 12/14/04		

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
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 (DM x DSM x AHU)	X	System Multiplier	X	Credit Multiplier	=	Cooling Points
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		1.00	(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	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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	<input checked="" type="checkbox"/>
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	<input checked="" type="checkbox"/>

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.	<input checked="" type="checkbox"/>
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%.	<input checked="" type="checkbox"/>
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>

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 (ft²)	1100 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 138.0 ft²	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.30
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, 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. N/A		c. Conservation credits	
d. N/A		(HR-Heat recovery, Solar	
e. N/A		DHP-Dedicated heat pump)	
10. Ceiling types		15. HVAC credits	
a. Under Attic	R=30.0, 1150.0 ft²	(CF-Ceiling fan, CV-Cross ventilation,	
b. N/A		HF-Whole house fan,	
c. N/A		PT-Programmable Thermostat,	
11. Ducts		MZ-C-Multizone cooling,	
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 130.0 ft	MZ-H-Multizone heating)	
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: LC, FL



*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)

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000524**

DATE 02/03/2005 PARCEL ID # 15-4S-17-08359-099
APPLICANT CHRIS COX PHONE 752-1711
ADDRESS 180 NW AMENITY COURT LAKE CITY FL 32055
OWNER CORNERSTONE DEVELOPMENT GROUP PHONE 752-1711
ADDRESS 122 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, 1ST LOT ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT COUNTRY CLUB ESTATES 15

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

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.: 0947
Date: February 14, 2005

REVISED TO ADD ENGINEER'S SIGNATURE: 05-11-05

REPORT ON
IN-PLACE DENSITY TESTS

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

Project: Country Side Estates, Lot No. 15, 122 SE Victoria Glen, Permit No. 000022774, Lake City, Columbia County, FL

Area Tested: Subgrade Beneath Proposed Building Pad and Foundation

Course: Final Grade


Depth of Test: 0-1'

Type of Test: ASTM D-2922

Date Tested: 02-10-05

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	114.7	8.7	97.2
2.	Approximate Center of West Foundation	118.0	11.0	114.3	7.9	96.9
3.	Approximately 10' Southwest from Northeast Corner of Pad	118.0	11.0	112.5	8.1	95.3


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

Technician: DM/lm

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

CLIENT: ~~Corner~~ Store Develop. Permit # 000022774

PROJECT: Country Side Estates - Lot 15
(122 S.E. Victoria Glen)

AREA TESTED: S/G ↓ prop. Udg pad + found

COURSE: F/6 DEPTH OF TEST: 0-1'

TYPE OF TEST: ASTM-D-2922 DATE TESTED: 2-10-05

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

REMARKS: _____

[illegible]TECH. DM

COLUMBIA COUNTY OFFICE OF BRYAN ZECHER CITY MANAGER

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-17-08359-099

Building permit No. 000022774

Use Classification SFD, UTILITY

Fire: 22.68

Permit Holder BRYAN ZECHER

Waste: 49.00

Owner of Building CORNERSTONE DEVELOPMENT GROUP

Total: 71.68

Location: 122 SE VICTORIA GLEN(COUNTRY SIDES EST.LOT 15)

Date: 05/17/2005



Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

Date: 2-3-05

(Address of Treatment or Lot/Block of Treatment)

122 SE VICTORIA AVE

City

LAKE CITY FL

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.)