

DATE 08/30/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023553

APPLICANT JOHN NORRIS

PHONE 758-3663

ADDRESS PO BOX 238

LAKE CITY

FL 32056

OWNER PETE GIEBEIG

PHONE 752-7968

ADDRESS 149 SW GERALD CONNER DR

LAKE CITY

FL 32024

CONTRACTOR JOHN NORRIS

PHONE 758-3663

LOCATION OF PROPERTY 90 W, L 341, L KICKLIGHTER, L INTO CANNON CREEK PLACE S/D

ON GERALD CONNER DR, THEN 2ND LOT ON LEFT

TYPE DEVELOPMENT SFD, UTILITY

ESTIMATED COST OF CONSTRUCTION 67200.00

HEATED FLOOR AREA 1344.00

TOTAL AREA 1792.00

HEIGHT 18.00 STORIES 1

FOUNDATION CONCRETE

WALLS FRAMED

ROOF PITCH 6/12

FLOOR SLAB

LAND USE & ZONING RSF-2

MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 25.00

REAR 15.00 SIDE 10.00

NO. EX.D.U. 0

FLOOD ZONE

XPP

DEVELOPMENT PERMIT NO.

PARCEL ID 24-4S-16-03114-000

SUBDIVISION CANNON CREEK PLACE

LOT 2

BLOCK 1

PHASE 1

UNIT

TOTAL ACRES .50

000000791

RG006597

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

PERMIT

05-0703-N

BK

N

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS: PLAT REQUIRES 1ST FLOOR ELEVATION BE A MINIMUM 102.00'/ELEVATION LETTER

REQUIRED BEFORE SLAB

(PARENT TRACT USED)

Check # or Cash 3446

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

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 \$ 340.00

CERTIFICATION FEE \$ 8.96

SURCHARGE FEE \$ 8.96

MISC. FEES \$.00

ZONING CERT. FEE \$ 50.00

FIRE FEE \$

WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEE \$

CULVERT FEE \$ 25.00

TOTAL FEE 432.92

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

~~CLAY PERMIT 4.05~~ *Y11 ADDRESS IS NEP ORN
3-10-06 PERMIT ISSUED

For Office Use Only Application # 0507-18 Date Received 7/7/05 By JW Permit # 791/23553
 Application Approved by - Zoning Official BLK Date 29-07-05 Plans Examiner DKJTH Date 7-12-05
 Flood Zone XP Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. Low Den
 Comments Plot Requires 1st Floor Elevation to be a Minimum of 102.00 ft.
Elevation Letter Required - NOC DEED

Applicants Name Joshie Norris Phone 758-3663
 Address P.O. Box 238 White Springs FL 32096
 Owners Name Pete Giebelg Phone 752-7968
 911 Address 149 SW Gerald Conner Dr. Lake City FL 32024
 Contractors Name John Norris Phone 758-3663
 Address P.O. Box 238 White Springs FL 32096
 Fee Simple Owner Name & Address Pete Giebelg P.O. Box 1384 L.C. FL 32056
 Bonding Co. Name & Address None
 Architect/Engineer Name & Address Freeman
 Mortgage Lenders Name & Address None

Direct Property ID Number 24-45-16-03114-001 Estimated Cost of Construction 55,000
 Subdivision Name Cannon Creek Place Lot 2 Block 1 Unit Phase 1
 Driving Directions Go 90 West to Sister's Welcome, Turn on Kicklighter and go to Cannon Creek, then Turn right into Sub.

Type of Construction Brick veneer Number of Existing Dwellings on Property 0
 Total Acreage 40 Ac Lot Size 1/2 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 35'3"2" Side 35'4"10" Side 35'4"9" Rear 110'4"7"
 Total Building Height 18' Number of Stories 1 Heated Floor Area 1400 Roof Pitch 6/12
Porches 48 GARAGE 400 1,344 TOTAL 1,792

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.

Pete Giebelg
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
 this 5th day of July 2005.
 Personally known X or Produced Identification

24-45-16-03113-000

John D. Norris
 Contractor Signature
 Contractors License Number 126006597
 Competency Card Number FLAINE K. TOLAR



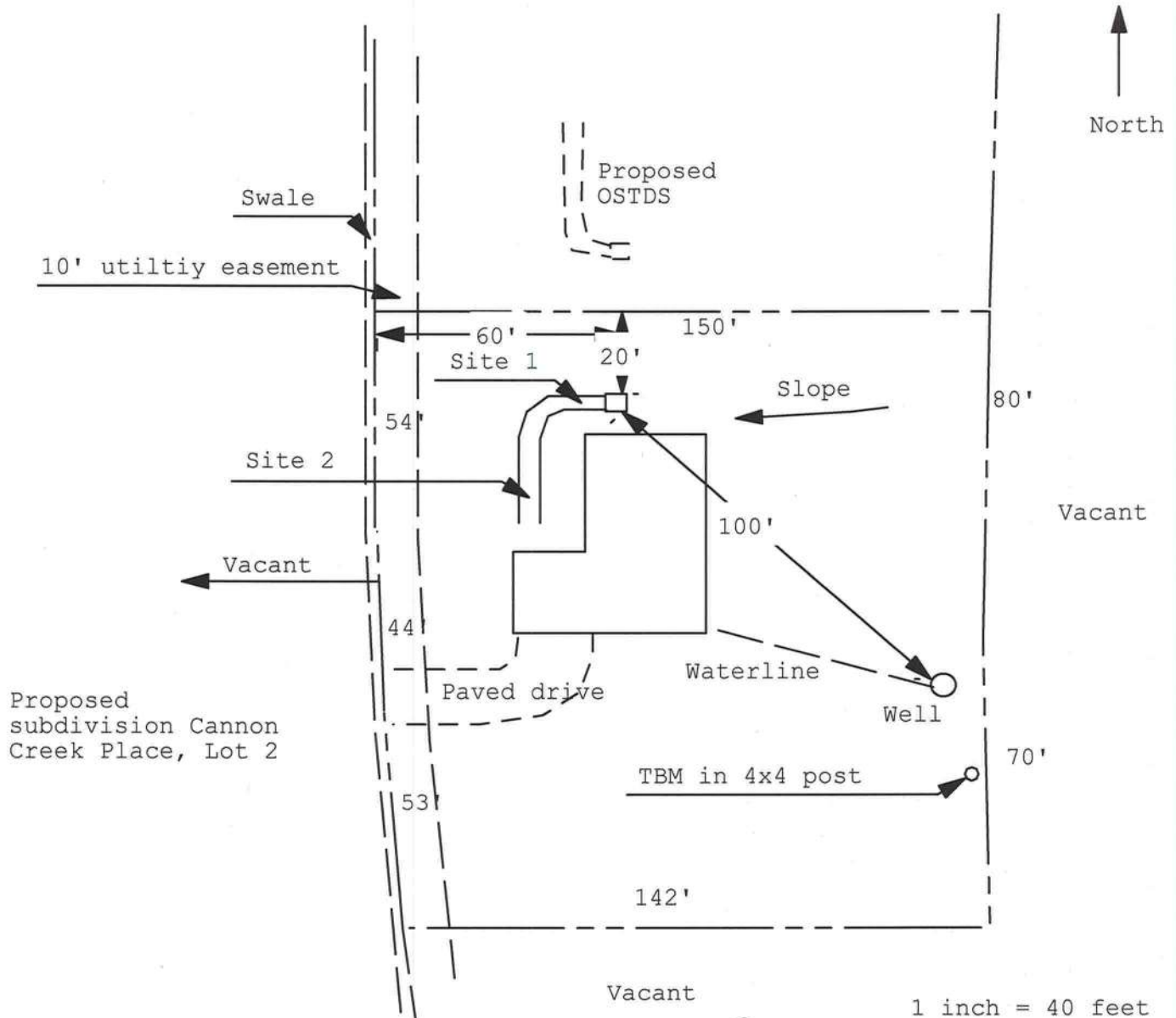
NOTARY SIGNATURE
Elaine K. Tolar
 Notary Signature
John D. Norris 8-29-05

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan

Permit Application Number: 05-0703N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

GIEBEIG/CR 04-2838



Site Plan Submitted By Paul Lloyd Date 6/13/25
Plan Approved ☒ Not Approved ☐ Date 7-1-05

By pm o 2u Columbia CPHU

Notes: _____

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: **Suwannee Model Cannon Creek Lot 2**
Address:
City, State: ,
Owner: **Pete Giebeig**
Climate Zone: **South**

Builder: **John Norris**
Permitting Office: **Columbia Co**
Permit Number: **23553**
Jurisdiction Number: **221000**

- | | | |
|--|--------------------------------|-----------------------|
| 1. New construction or existing | New | ___ |
| 2. Single family or multi-family | Single family | ___ |
| 3. Number of units, if multi-family | 1 | ___ |
| 4. Number of Bedrooms | 3 | ___ |
| 5. Is this a worst case? | No | ___ |
| 6. Conditioned floor area (ft ²) | 1344 ft ² | ___ |
| 7. Glass area & type | Single Pane | Double Pane |
| a. Clear glass, default U-factor | 0.0 ft ² | 139.0 ft ² |
| b. Default tint | 0.0 ft ² | 0.0 ft ² |
| c. Labeled U or SHGC | 0.0 ft ² | 0.0 ft ² |
| 8. Floor types | | ___ |
| a. Slab-On-Grade Edge Insulation | R=0.0, 200.0(p) ft | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 9. Wall types | | ___ |
| a. Frame, Wood, Exterior | R=13.0, 1600.0 ft ² | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| d. N/A | | ___ |
| e. N/A | | ___ |
| 10. Ceiling types | | ___ |
| a. Under Attic | R=30.0, 1478.4 ft ² | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 11. Ducts | | ___ |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 56.0 ft | ___ |
| b. N/A | | ___ |
| 12. Cooling systems | | ___ |
| a. Central Unit | Cap: 24.0 kBtu/hr | ___ |
| | SEER: 12.00 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 13. Heating systems | | ___ |
| a. Electric Heat Pump | Cap: 24.0 kBtu/hr | ___ |
| | HSPF: 7.40 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 14. Hot water systems | | ___ |
| a. Electric Resistance | Cap: 50.0 gallons | ___ |
| | EF: 0.90 | ___ |
| b. N/A | | ___ |
| c. Conservation credits | | ___ |
| (HR-Heat recovery, Solar | | ___ |
| DHP-Dedicated heat pump) | | ___ |
| 15. HVAC credits | | ___ |
| (CF-Ceiling fan, CV-Cross ventilation, | | ___ |
| HF-Whole house fan, | | ___ |
| PT-Programmable Thermostat, | | ___ |
| MZ-C-Multizone cooling, | | ___ |
| MZ-H-Multizone heating) | | ___ |

Glass/Floor Area: 0.10

Total as-built points: 17613

Total base points: 23786

PASS

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

PREPARED BY: William H. Freeman

DATE: 6/14/05

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

OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.



BUILDING OFFICIAL: _____

DATE: _____

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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	1344.0	32.50	7862.4	Double, Clear	N	1.5	6.0	15.0	31.93	0.94	450.4
				Double, Clear	N	1.5	6.0	60.0	31.93	0.94	1801.4
				Double, Clear	E	1.5	2.0	5.0	68.60	0.61	209.1
				Double, Clear	E	1.5	6.0	15.0	68.60	0.92	944.1
				Double, Clear	S	1.5	6.0	40.0	58.45	0.87	2043.8
				Double, Clear	S	1.5	3.0	4.0	58.45	0.67	157.3
				As-Built Total:				139.0			5606.1
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM	= Points		
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0		1600.0	2.40	3840.0		
Exterior	1600.0	2.70	4320.0								
Base Total: 1600.0 4320.0				As-Built Total:		1600.0		3840.0			
DOOR TYPES Area X BSPM = Points				Type			Area X	SPM	= Points		
Adjacent	0.0	0.00	0.0	Exterior Insulated			20.4	6.40	130.6		
Exterior	20.4	6.40	130.6								
Base Total: 20.4 130.6				As-Built Total:		20.4		130.6			
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM X SCM	= Points		
Under Attic	1344.0	2.80	3763.2	Under Attic	30.0		1478.4	2.77 X 1.00	4095.2		
Base Total: 1344.0 3763.2				As-Built Total:		1478.4		4095.2			
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM	= Points		
Slab	200.0(p)	-20.0	-4000.0	Slab-On-Grade Edge Insulation	0.0		200.0(p)	-20.00	-4000.0		
Raised	0.0	0.00	0.0								
Base Total: -4000.0				As-Built Total:		200.0		-4000.0			
INFILTRATION Area X BSPM = Points						Area X		SPM	= Points		
1344.0 18.79 25253.8						1344.0		18.79	25253.8		

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
Summer Base Points: 37329.9				Summer As-Built Points: 34925.6							
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	
37329.9		0.4266	15924.9	34925.6		1.000	(1.073 x 1.165 x 0.90)	0.284	0.902	10077.0	
				34925.6		1.00	1.125	0.284	0.902	10077.0	

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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	1344.0	2.36	570.9	Double, Clear	N	1.5 6.0	15.0 4.38 0.99	65.1		
				Double, Clear	N	1.5 6.0	60.0 4.38 0.99	260.5		
				Double, Clear	E	1.5 2.0	5.0 3.30 1.08	17.8		
				Double, Clear	E	1.5 6.0	15.0 3.30 1.02	50.5		
				Double, Clear	S	1.5 6.0	40.0 3.12 1.02	127.0		
				Double, Clear	S	1.5 3.0	4.0 3.12 1.13	14.1		
				As-Built Total:		139.0		535.1		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0		1600.0 0.60	960.0		
Exterior	1600.0	0.60	960.0							
Base Total:	1600.0		960.0	As-Built Total:		1600.0		960.0		
DOOR TYPES Area X BWPM = Points				Type			Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Exterior Insulated			20.4 1.80	36.7		
Exterior	20.4	1.80	36.7							
Base Total:	20.4		36.7	As-Built Total:		20.4		36.7		
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points			
Under Attic	1344.0	0.10	134.4	Under Attic	30.0		1478.4 0.10 X 1.00	147.8		
Base Total:	1344.0		134.4	As-Built Total:		1478.4		147.8		
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points			
Slab	200.0(p)	-2.1	-420.0	Slab-On-Grade Edge Insulation	0.0		200.0(p) -2.10	-420.0		
Raised	0.0	0.00	0.0							
Base Total:			-420.0	As-Built Total:		200.0		-420.0		
INFILTRATION Area X BWPM = Points				Area X WPM = Points						
	1344.0	-0.06	-80.6	1344.0 -0.06 -80.6						

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT									
Winter Base Points: 1201.4				Winter As-Built Points: 1179.0									
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
1201.4		0.6274	753.8	1179.0		1.000		(1.099 x 1.137 x 0.91)		0.461		0.950	586.9
				1179.0		1.00		1.137		0.461		0.950	586.9

WATER HEATING & CODE COMPLIANCE STATUS
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE					AS-BUILT					
WATER HEATING										
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit = Total Multiplier
3		2369.00		7107.0	50.0	0.90	3		1.00	2316.36 1.00 6949.1
					As-Built Total:					6949.1

CODE COMPLIANCE STATUS											
BASE						AS-BUILT					
Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points
15925		754		7107	23786	10077		587		6949	17613

PASS



Code Compliance Checklist
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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* = 88.2

The higher the score, the more efficient the home.

Pete Geibie, , , ,

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: 12.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft ²)	1344 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft ² 139.0 ft ²	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
b. Clear - double pane	0.0 ft ² 0.0 ft ²		HSPF: 7.40
c. Tint/other SHGC - single pane	0.0 ft ² 0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane		c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 200.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1600.0 ft ²	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	PT, CF,
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1478.4 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 56.0 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: _____

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 850/498-1804. EnergyGauge Version: FLRCPB v3.30)

Residential System Sizing Calculation

Summary

Pete Geibie

Project Title:
Suwannee Model Cannon Creek Lot 2

Code Only
Professional Version
Climate: South

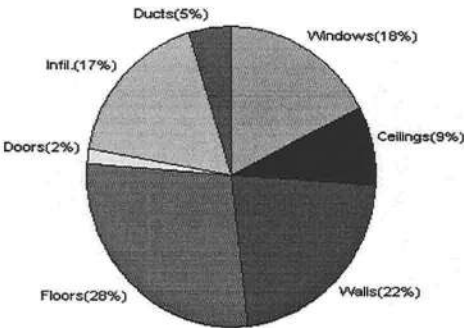
6/14/2005

Location for weather data: Gainesville - User customized: Latitude(29) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (78F) Humidity difference(51gr.)			
Winter design temperature	31 F	Summer design temperature	98 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	39 F	Summer temperature difference	23 F
Total heating load calculation		Total cooling load calculation	20772 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	107.0 24000	Sensible (SHR = 0.5)	72.0 12000
Heat Pump + Auxiliary(0.0kW)	107.0 24000	Latent	292.4 12000
		Total (Electric Heat Pump)	115.5 24000

WINTER CALCULATIONS

Winter Heating Load (for 1344 sqft)

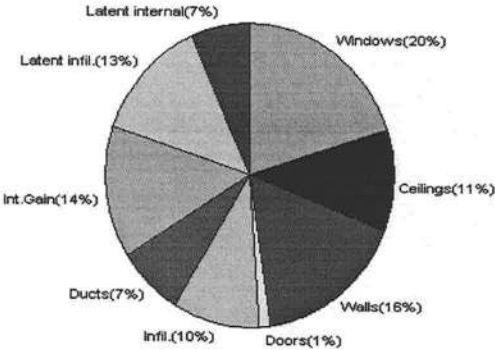
Load component		Load	
Window total	139 sqft	3934	Btuh
Wall total	1600 sqft	4960	Btuh
Door total	20 sqft	374	Btuh
Ceiling total	1478 sqft	1922	Btuh
Floor total	200 ft	6320	Btuh
Infiltration	90 cfm	3852	Btuh
Subtotal		21361	Btuh
Duct loss		1068	Btuh
TOTAL HEAT LOSS		22429	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1344 sqft)

Load component		Load	
Window total	139 sqft	4180	Btuh
Wall total	1600 sqft	3424	Btuh
Door total	20 sqft	255	Btuh
Ceiling total	1478 sqft	2306	Btuh
Floor total		0	Btuh
Infiltration	79 cfm	1987	Btuh
Internal gain		3000	Btuh
Subtotal(sensible)		15153	Btuh
Duct gain		1515	Btuh
Total sensible gain		16668	Btuh
Latent gain(infiltration)		2724	Btuh
Latent gain(internal)		1380	Btuh
Total latent gain		4104	Btuh
TOTAL HEAT GAIN		20772	Btuh



EnergyGauge® System Sizing based on ACCA Manual J.

PREPARED BY: *Pete Geibie*

DATE: *6/14/05*

EnergyGauge® FLRCPB v3.30

System Sizing Calculations - Winter

Residential Load - Component Details

Pete Geibie

Project Title:
Suwannee Model Cannon Creek Lot 2

Code Only
Professional Version
Climate: South

Reference City: Gainesville (User customized) Winter Temperature Difference: 39.0 F

6/14/2005

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	2, Clear, Metal, DEF	N	15.0	28.3	424 Btuh
2	2, Clear, Metal, DEF	N	60.0	28.3	1698 Btuh
3	2, Clear, Metal, DEF	E	5.0	28.3	142 Btuh
4	2, Clear, Metal, DEF	E	15.0	28.3	424 Btuh
5	2, Clear, Metal, DEF	S	40.0	28.3	1132 Btuh
6	2, Clear, Metal, DEF	S	4.0	28.3	113 Btuh
Window Total			139		3934 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	13.0	1600	3.1	4960 Btuh
Wall Total			1600		4960 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exter		20	18.3	374 Btuh
Door Total			20		374Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	1478	1.3	1922 Btuh
Ceiling Total			1478		1922Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	200.0 ft(p)	31.6	6320 Btuh
Floor Total			200		6320 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.40	13440(sqft)	90	3852 Btuh
	Mechanical			0	0 Btuh
Infiltration Total				90	3852 Btuh
Subtotal					21361 Btuh
Totals for Heating					
Duct Loss(using duct multiplier of 0.05)					1068 Btuh
Total Btuh Loss					22429 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000791**

DATE 08/30/2005 PARCEL ID # 24-4S-16-03114-000
APPLICANT JOHN NORRIS PHONE 758-3663
ADDRESS PO BOX 238 LAKE CITY FL 32056
OWNER PETE GIEBEIG PHONE 752-7968
ADDRESS 149 SW GERALD CONNER DR LAKE CITY FL 32024
CONTRACTOR JOHN NORRIS PHONE _____
LOCATION OF PROPERTY 90 W, L 341, L KICKLIGHTER, LFET INTO CANNON CREEK PLACE ON GERALD
CONNER DR THEN 2ND LOT ON THE LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CANNON CREEK PLACE 2 1 1

SIGNATURE

[Handwritten 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 INSTALLATION 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



23553

NOTICE OF COMMENCEMENT

Inst:2005021808 Date:09/07/2005 Time:13:15

DC, P. DeWitt Cason, Columbia County B:1057 P:1335

STATE OF: Florida
COUNTY OF: Columbia

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:

1. Description of Property: Lot #2 Cannon Creek Place
149 SW Gerald Conner Drive
2. General Description of Improvement: Construction of Single Family Residence
3. Owner Information:
 - a. Name and Address: Peter W. Giebeig
P.O. Box 1384 Lake City, FL 32056
 - b. Interest in Property: Fee Simple
 - c. Name and Address of Fee Simple titleholder (if other than Owner): _____
4. Contractor (Name and Address): John D. Norris
P.O. Box 238 White Springs, FL 32096
5. Surety:
 - a. Name and Address: N/A
 - b. Amount of Bond: _____
6. Lender (Name and Address): N/A
7. Persons within the State of Florida designated by Owner upon notices or other documents may be Served as provided by 713.13 (1)(a)(7), Florida Statutes.
N/A
8. In addition to himself, the Owner designates the following person to receive a copy of the Lienor's Notice as provided in 713.13 (1)(b), Florida Statutes (Name and Address):
N/A
9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of Recording unless a different date is specified): _____

Type Owner Name: _____

Peter W. Giebeig
Type Owner Name: Peter W. Giebeig

Elaine K. Tolar
Witness #1 ELAINE K TOLAR

Sheryl Litteral
Witness #2 Sheryl Litteral

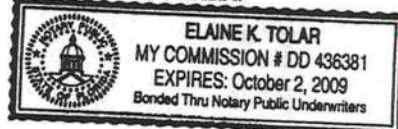
Sworn to and subscribed before me by the
Owner (s) on this 7th day of SEPT 2005

Elaine K. Tolar
Type Name: ELAINE K. TOLAR
Notary Public, State of Florida
COMMISSION EXPIRY / NUMBER: _____

Personally Known PETER W GIEBEIG
Produced Identification _____
Did Take an Oath / Did Not Take an Oath _____

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this office.
P. DeWITT CASON, CLERK OF COURTS

By Bonnie Cason
Deputy Clerk
Date 9/7/05



COLUMBIA COUNTY OFFICIAL C A L E N D A R

O C C U P A N C Y

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 24-4S-16-0314-000

Building permit No. 000023553

Use Classification SFD, UTILITY

Fire: 59.20

Permit Holder JOHN NORRIS

Waste: 122.50

Owner of Building PETE GIEBEIG

Total: 181.70

Location: 149 SW GERALD CONNER DRIVE

Date: 12/20/2005

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)





BRITT SURVEYING

830 West Duval Street • Lake City, FL 32055
Phone (386) 752-7163 • Fax (386) 752-5573

23553
Land Surveyors
and Mappers

09/01/05

L-16553-A

To Whom It May Concern:

C/o: Peter W. Giebeig

Re: Lot 2 of Cannon Creek Place

The elevation of the foundation is found to be 106.39 feet. The minimum floor elevation shown on the plat of record is 102.00 feet. The highest adjacent grade is 105.75 feet and the lowest adjacent grade is 103.93 feet. The elevations shown hereon are based on NGVD 29 datum.

L. Scott Britt
PLS #5757

Notice of Treatment

11546

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

Address: Boca Raton

City: Lake City Phone: 75217703

Site Location: Subdivision Cannon Creek Area

Lot # 2 Block# Permit # 23553

Address 149 SW Gerald Lane DR

Product used

☐ Dursban TC Active Ingredient Chlorpyrifos % Concentration 0.5%

☒ Terimidor Fipronil 0.06%

☐ BoraCare Disodium Octaborate Tetrahydrate 23.0%

Type treatment: ☒ Soil ☐ Wood

Area Treated	Square feet	Linear feet	Gallons Applied
<u>Driveway - Rocks</u>	<u>1824</u>	<u>192</u>	<u>322</u>

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

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

Date 9-7-05 Time 0730 Print Technician's Name E254 GUNNY

Remarks: _____

Applicator - White Permit File - Canary Permit Holder - Pink