

DATE 06/07/2004

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021938

APPLICANT AMY DAWSON

PHONE 754-6770

ADDRESS 1780 E DUVAL ST

LAKE CITY

FL

32025

OWNER THREE RIVERS HOUSING

PHONE 754-6770

ADDRESS 2877 SE CR 245

LAKE CITY

FL

32025

CONTRACTOR LIFE STYLES DEVELOPMENT

PHONE 850-656-5669

LOCATION OF PROPERTY 245 GO APPROX. 2.5 MILES 7TH LOT ON LEFT (BETWEEN 2 HOUSES)

TYPE DEVELOPMENT SFD, UTILITY

ESTIMATED COST OF CONSTRUCTION 58400.00

HEATED FLOOR AREA

1168.00

TOTAL AREA 1494.00

HEIGHT 17.00

STORIES 1

FOUNDATION CONCRETE

WALLS FRAMED

ROOF PITCH 5/12

FLOOR SLAB

LAND USE & ZONING

A-3

MAX. HEIGHT

35

Minimum Set Back Requirments:

STREET-FRONT

30.00

REAR

25.00

SIDE

25.00

NO. EX.D.U.

0

FLOOD ZONE

X

DEVELOPMENT PERMIT NO.

PARCEL ID 14-4S-17-08354-122

SUBDIVISION

PRICE DREEK LANDING

LOT 22

BLOCK

PHASE

UNIT

TOTAL ACRES .50

000000321

N

CBC34453

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

PERMIT

04-0530-N

RJ

BK

N

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS: FLOOR 1 FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 7545

## 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 \$ 295.00

CERTIFICATION FEE \$ 7.47

SURCHARGE FEE \$ 7.47

MISC. FEES \$ .00

ZONING CERT. FEE \$ 50.00

FIRE FEE \$

WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEE \$

CULVERT FEE \$ 25.00

TOTAL FEE 384.94

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.



P.O. Box 15887  
Tall. Fl. 32317

## NOTICE OF COMMENCEMENT

Inst: 2004009565 Date: 04/27/2004 Time: 12:57

DC, P. DeWitt Cason, Columbia County B: 1013 P: 1927

To whom it may concern:

The undersigned hereby informs you that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is stated in this NOTICE OF COMMENCEMENT.

1. Description of Property: (Legal description and street address, if available). Lot 22 Price Creek Landing as per plat thereof  
Recorded in Clerk's office Columbia County Florida
2. General description of improvements: Single family Home
3. Owner's Information: Name: Three Rivers Housing Foundation, Inc  
Address: P.O. Box 15887  
Interest in Property: Tall. Fl. 32317 fee simple  
Name and Address of fee simple titleholder (if other than owner): \_\_\_\_\_
4. Contractor Information: Name: Lifestyles Development Co.  
Address: 2858 Westminster Green Cir. Tall. Fl. 32308  
Fax No.: (850) 656-5226 Telephone No.: (850) 656-5869
5. Surety Information: Name: N/A  
Address: \_\_\_\_\_  
Amount of Bond: \_\_\_\_\_  
Fax No.: \_\_\_\_\_ Telephone No.: \_\_\_\_\_
6. Lender Information: Name: Southtrust Bank  
Address: P.O. Box 809 Dothan AL 36302  
Fax No.: \_\_\_\_\_ Telephone No.: (334) 793-0726
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:  
Name: James R. Guerino  
Address: 3116 Capital Cir. N.E. Tall. Fl. 32308  
Fax No.: \_\_\_\_\_ Telephone No.: (850) 937-0434
8. In addition to himself, owner designates the following person to receive a copy of the lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.  
Name: N/A  
Address: \_\_\_\_\_  
Fax No.: \_\_\_\_\_ Telephone No.: \_\_\_\_\_
9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified: \_\_\_\_\_)

Three Rivers Housing Foundation, Inc  
James R. Guerino  
SIGNATURE of Owner



# Columbia County Building Permit Application

321

\*

For Office Use Only Application # 0405-55 Date Received 5/18/04 By GJ Permit # 21938  
 Application Approved by - Zoning Official BZK Date 26.05.04 Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3  
 Comments \_\_\_\_\_

Applicants Name Amy Dawson Phone 754-6770  
 Address 1780 EDUVAL ST, LAKE CITY FL 32025  
 Owners Name Three Rivers Housing Phone 754-6770  
 911 Address 2877 SECR 245 LAKE CITY FL 32025  
 Contractors Name Lifestyle Development Phone 850-656-5269  
 Address 2858 Remington Green Circle, Tallahassee FL  
 Fee Simple Owner Name & Address Three Rivers Housing P.O. Box 15887 Tallahassee  
 Bonding Co. Name & Address \_\_\_\_\_  
 Architect/Engineer Name & Address Bill Freeman Design, EDUVAL LAKE CITY  
 Mortgage Lenders Name & Address SOUTHTRUST BANK P.O. Box 11 Dothan AL 36303  
 Property ID Number 14-45-17-08354-122 Estimated Cost of Construction 44,500  
 Subdivision Name Price Creek Landing Lot 22 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions CR 245 to Right on approx 2 1/2 miles 7th lot on left (Between 2 existing homes)  
 Type of Construction Single Family Number of Existing Dwellings on Property 0  
 Total Acreage .5 Lot Size \_\_\_\_\_ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive  
 Actual Distance of Structure from Property Lines - Front 30.7 Side 43.7 Side 47 Rear 79  
 Total Building Height 17 Number of Stories 1 Heated Floor Area 1168 Roof Pitch 5/12

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.

Amy Dawson  
 Owner Builder or Agent (Including Contractor)

Keith Platt  
 Contractor Signature  
 Contractors License Number CBC34453  
 Competency Card Number \_\_\_\_\_

STATE OF FLORIDA  
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
 this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.  
 Personally known \_\_\_\_\_ or Produced Identification \_\_\_\_\_

NOTARY STAMP/SEAL

Notary Signature \_\_\_\_\_

# Columbia County Building Department Culvert Permit

Culvert Permit No.  
**000000321**

DATE 06/07/2004 PARCEL ID # 14-4S-17-08354-122

APPLICANT AMY DAWSON PHONE 754-6770

ADDRESS 1780 E DUVAL ST LAKE CITY FL 32025

OWNER THREE RIVERS HOUSING PHONE 754-6770

ADDRESS 2877 SE CR 245 LAKE CITY FL 32025

CONTRACTOR LIFE STYLES DEVELOPMENT PHONE 850-656-5669

LOCATION OF PROPERTY IN PRICE CREEK LANDING OFF 245 ABOUT 2.5 MILES ON LEFT  
7TH LOT ON LEFT (BETWEEN 2 EXISTING HOMES)

SUBDIVISION/LOT/BLOCK/PHASE/UNIT PRICE CREEK LANDING 22

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









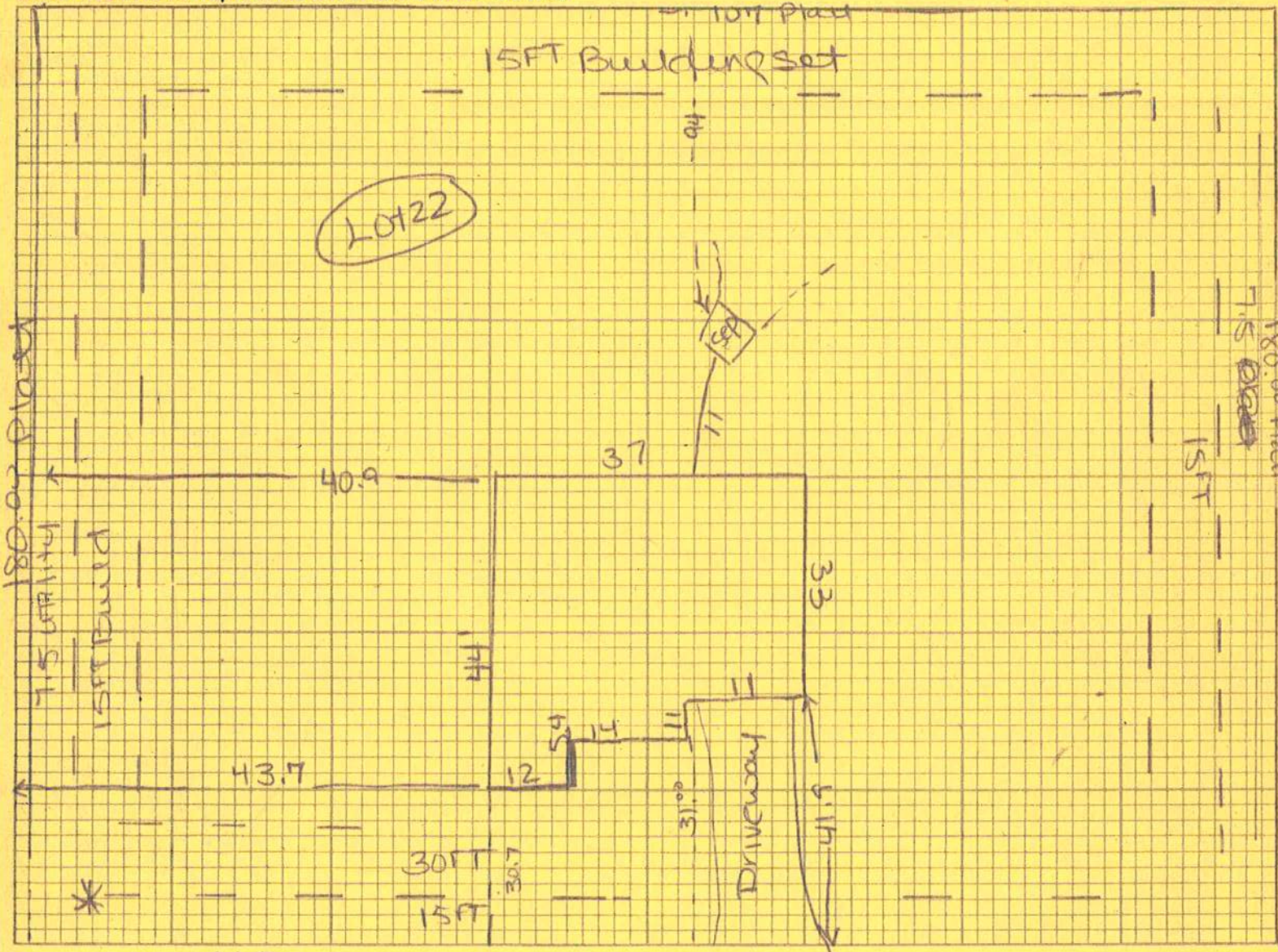
STATE OF FLORIDA  
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-0530N

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes: \*lenvil Dick's water system

Site Plan submitted by:

Amy Dawson  
Signature

Agent  
Title

Plan Approved ☒

Not Approved ☐

Date 5/6/04

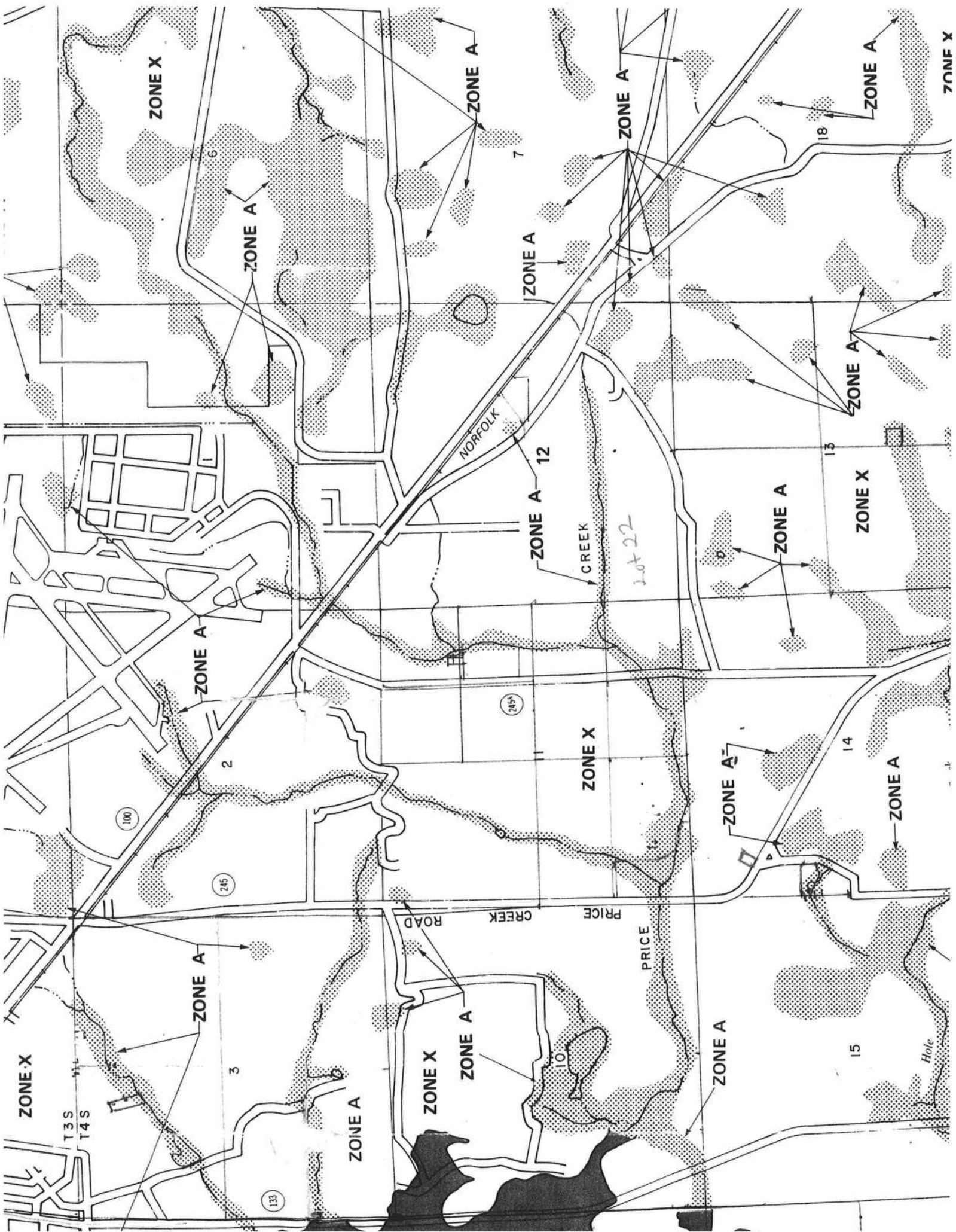
By

Salvia A. Gaddy - ESI - COLUMBIA

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT





# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	<b>Bridal Wood</b>	Builder:	<b>Wiregrass</b>
Address:	<b>Lot: 22, Sub: price creek lan, Plat:</b>	Permitting Office:	<b>Columbia</b>
City, State:	<b>Lake City, FL</b>	Permit Number:	<b>21938</b>
Owner:	<b>Wiregrass Properties</b>	Jurisdiction Number:	<b>221000</b>
Climate Zone:	<b>North</b>		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 18.0 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?	Yes	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1168 ft <sup>2</sup>	13. Heating systems	
7. Glass area & type	Single Pane Double Pane	a. Electric Heat Pump	Cap: 18.0 kBtu/hr
a. Clear glass, default U-factor	0.0 ft <sup>2</sup> 78.0 ft <sup>2</sup>		HSPF: 7.40
b. Default tint	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	b. N/A	
c. Labeled U or SHGC	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 162.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.95
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1032.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 264.0 ft <sup>2</sup>	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	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, 1168.0 ft <sup>2</sup>	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 45.0 ft		
b. N/A			

Glass/Floor Area: 0.07 Total as-built points: 18154  
Total base points: 21521

**PASS**

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

PREPARED BY: Walter H. Free  
DATE: 4/20/04

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: Lot: 22, Sub: price creek lan, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points			
.18	1168.0	20.04	4213.2	Double, Clear	W	1.0	8.3	15.0	38.52	0.99	574.6
				Double, Clear	W	1.0	8.5	20.0	38.52	0.99	766.3
				Double, Clear	E	4.0	8.0	20.0	42.06	0.73	610.3
				Double, Clear	E	1.0	10.0	15.0	42.06	0.99	627.6
				Double, Clear	N	1.0	5.0	8.0	19.20	0.96	147.7
				<b>As-Built Total:</b>			<b>78.0</b>			<b>2726.5</b>	
<b>WALL TYPES</b> Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	264.0	0.70	184.8	Frame, Wood, Exterior	13.0			1032.0	1.50	1548.0	
Exterior	1032.0	1.70	1754.4	Frame, Wood, Adjacent	13.0			264.0	0.60	158.4	
<b>Base Total:</b>				<b>As-Built Total:</b>			<b>1296.0</b>			<b>1706.4</b>	
<b>DOOR TYPES</b> Area X BSPM = Points				Type				Area X SPM = Points			
Adjacent	0.0	0.00	0.0	Exterior Insulated				60.0	4.10	246.0	
Exterior	60.0	6.10	366.0								
<b>Base Total:</b>				<b>As-Built Total:</b>			<b>60.0</b>			<b>246.0</b>	
<b>CEILING TYPES</b> Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points			
Under Attic	1168.0	1.73	2020.6	Under Attic	30.0			1168.0	1.73 X 1.00	2020.6	
<b>Base Total:</b>				<b>As-Built Total:</b>			<b>1168.0</b>			<b>2020.6</b>	
<b>FLOOR TYPES</b> 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								
<b>Base Total:</b>				<b>As-Built Total:</b>			<b>162.0</b>			<b>-6674.4</b>	
<b>INFILTRATION</b> Area X BSPM = Points							Area X SPM = Points				
							1168.0 10.21			11925.3	

**SUMMER CALCULATIONS****Residential Whole Building Performance Method A - Details**

ADDRESS: Lot: 22, Sub: price creek lan, Plat: , Lake City, FL,

PERMIT #:

<b>BASE</b>				<b>AS-BUILT</b>						
<b>Summer Base Points: 14470.3</b>				<b>Summer As-Built Points: 11950.4</b>						
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
14470.3	0.4266		6173.0	11950.4 <b>11950.4</b>	1.000 <b>1.00</b>	(1.090 x 1.147 x 1.00) <b>1.250</b>	0.284 <b>0.284</b>	0.950 <b>0.950</b>		4036.9 <b>4036.9</b>



# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 22, Sub: price creek lan, Plat: , Lake City, FL,

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	1168.0	12.74	2678.5	Double, Clear	W	1.0	8.3	15.0	20.73	1.00	311.5	
				Double, Clear	W	1.0	8.5	20.0	20.73	1.00	415.3	
				Double, Clear	E	4.0	8.0	20.0	18.79	1.12	420.9	
				Double, Clear	E	1.0	10.0	15.0	18.79	1.01	283.7	
				Double, Clear	N	1.0	5.0	8.0	24.58	1.00	196.9	
				As-Built Total:			78.0			1628.2		
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points				
Adjacent	264.0	3.60	950.4	Frame, Wood, Exterior	13.0			1032.0	3.40	3508.8		
Exterior	1032.0	3.70	3818.4	Frame, Wood, Adjacent	13.0			264.0	3.30	871.2		
Base Total:				1296.0			4768.8			As-Built Total:		
				1296.0			4380.0					
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Exterior Insulated				60.0	8.40	504.0		
Exterior	60.0	12.30	738.0									
Base Total:				60.0			738.0			As-Built Total:		
				60.0			504.0					
CEILING TYPESArea X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points				
Under Attic	1168.0	2.05	2394.4	Under Attic	30.0			1168.0	2.05 X 1.00	2394.4		
Base Total:				1168.0			2394.4			As-Built Total:		
				1168.0			2394.4					
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			162.0			3045.6		
				162.0			3045.6					
INFILTRATION Area X BWPM = Points							Area X WPM = Points					
1168.0 -0.59 -689.1							1168.0 -0.59 -689.1					

**WINTER CALCULATIONS****Residential Whole Building Performance Method A - Details**

ADDRESS: Lot: 22, Sub: price creek lan, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT									
Winter Base Points:		11332.3		Winter As-Built Points:			11263.1						
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X	Duct Multiplier	X	System Multiplier	X	Credit Multiplier	= Heating Points
				(DM x DSM x AHU)									
11332.3		0.6274	7109.9	11263.1	1.000	(1.069 x 1.169 x 1.00)	0.461	1.000		6485.9			
				11263.1	1.00	1.250	0.461	1.000		6485.9			



**WATER HEATING & CODE COMPLIANCE STATUS**

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 22, Sub: price creek lan, Plat: , Lake City, FL,

PERMIT #:

BASE					AS-BUILT					
WATER HEATING					Tank	EF	Number of	X	Tank	X
Number of	X	Multiplier	=	Total	Volume		Bedrooms		Ratio	Multiplier
Bedrooms										Credit = Total
										Multiplier
3		2746.00		8238.0	50.0	0.95	3		1.00	2543.66
										1.00
										7631.0
					As-Built Total:					7631.0

**CODE COMPLIANCE STATUS**

BASE					AS-BUILT				
Cooling	+	Heating	+	Hot Water	=	Total	Cooling	+	Heating
Points		Points		Points		Points	Points		Points
6173		7110		8238		21521	4037		6486
									7631
									18154

**PASS**

# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 22, Sub: price creek lan, Plat: , Lake City, FL,

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\* = 85.7**

**The higher the score, the more efficient the home.**

Wiregrass Properties, Lot: 22, Sub: price creek lan, Plat: , Lake City, FL,

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 18.0 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?	Yes	___	c. N/A	___
6. Conditioned floor area (ft <sup>2</sup> )	1168 ft <sup>2</sup>	___		___
7. Glass area & type	Single Pane	Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup>	78.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 18.0 kBtu/hr
b. Clear - double pane	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>		HSPF: 7.40
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	b. N/A	___
d. Tint/other SHGC - double pane			c. N/A	___
8. Floor types				___
a. Slab-On-Grade Edge Insulation	R=0.0, 162.0(p) ft	___	14. Hot water systems	
b. N/A		___	a. Electric Resistance	Cap: 50.0 gallons
c. N/A		___		EF: 0.95
9. Wall types			b. N/A	___
a. Frame, Wood, Exterior	R=13.0, 1032.0 ft <sup>2</sup>	___	c. Conservation credits	___
b. Frame, Wood, Adjacent	R=13.0, 264.0 ft <sup>2</sup>	___	(HR-Heat recovery, Solar	___
c. N/A		___	DHP-Dedicated heat pump)	___
d. N/A		___	15. HVAC credits	CF, ___
e. N/A		___	(CF-Ceiling fan, CV-Cross ventilation,	___
10. Ceiling types			HF-Whole house fan,	___
a. Under Attic	R=30.0, 1168.0 ft <sup>2</sup>	___	PT-Programmable Thermostat,	___
b. N/A		___	MZ-C-Multizone cooling,	___
c. N/A		___	MZ-H-Multizone heating)	___
11. Ducts				___
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 45.0 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 EnergyStar<sup>TM</sup> 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](http://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: FLRCPB v3.30)

# Residential System Sizing Calculation

## Summary

Wiregrass Properties

Lake City, FL

Project Title:  
Bridal Wood

Code Only  
Professional Version  
Climate: North

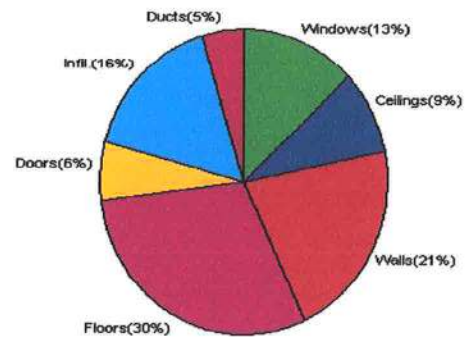
4/19/2004

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
<b>Total heating load calculation</b>	<b>17056 Btuh</b>	<b>Total cooling load calculation</b>	<b>16503 Btuh</b>
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	105.5 18000	Sensible (SHR = 0.5)	68.0 9000
Heat Pump + Auxiliary(0.0kW)	105.5 18000	Latent	274.9 9000
		Total (Electric Heat Pump)	109.1 18000

## WINTER CALCULATIONS

Winter Heating Load (for 1168 sqft)

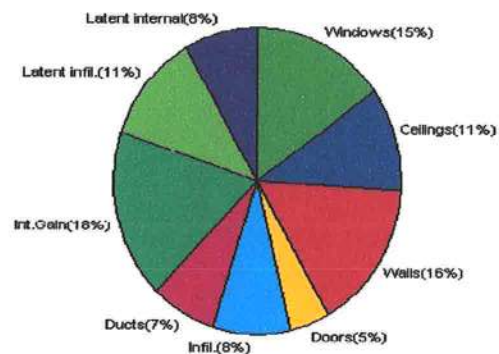
Load component	Load
Window total 78 sqft	2207 Btuh
Wall total 1296 sqft	3622 Btuh
Door total 60 sqft	1100 Btuh
Ceiling total 1168 sqft	1518 Btuh
Floor total 162 ft	5119 Btuh
Infiltration 62 cfm	2678 Btuh
<b>Subtotal</b>	<b>16244 Btuh</b>
Duct loss	812 Btuh
<b>TOTAL HEAT LOSS</b>	<b>17056 Btuh</b>



## SUMMER CALCULATIONS

Summer Cooling Load (for 1168 sqft)

Load component	Load
Window total 78 sqft	2485 Btuh
Wall total 1296 sqft	2589 Btuh
Door total 60 sqft	749 Btuh
Ceiling total 1168 sqft	1822 Btuh
Floor total	0 Btuh
Infiltration 55 cfm	1382 Btuh
Internal gain	3000 Btuh
<b>Subtotal(sensible)</b>	<b>12026 Btuh</b>
Duct gain	1203 Btuh
<b>Total sensible gain</b>	<b>13229 Btuh</b>
Latent gain(infiltration)	1894 Btuh
Latent gain(internal)	1380 Btuh
<b>Total latent gain</b>	<b>3274 Btuh</b>
<b>TOTAL HEAT GAIN</b>	<b>16503 Btuh</b>



EnergyGauge® System Sizing based on ACCA Manual J.

PREPARED BY: \_\_\_\_\_

DATE: \_\_\_\_\_



# System Sizing Calculations - Winter

## Residential Load - Component Details

Wiregrass Properties

Project Title:

Lake City, FL

Bridal Wood

Code Only

Professional Version

Climate: North

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

4/19/2004

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	20.0	28.3	566 Btuh
3	2, Clear, Metal, DEF	S	20.0	28.3	566 Btuh
4	2, Clear, Metal, DEF	S	15.0	28.3	424 Btuh
5	2, Clear, Metal, DEF	E	8.0	28.3	226 Btuh
Window Total			78		2207 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	13.0	1032	3.1	3199 Btuh
2	Frame - Adjacent	13.0	264	1.6	422 Btuh
Wall Total			1296		3622 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exter		60	18.3	1100 Btuh
Door Total			60		1100Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	1168	1.3	1518 Btuh
Ceiling Total			1168		1518Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	162.0 ft(p)	31.6	5119 Btuh
Floor Total			162		5119 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.40	9344(sqft)	62	2678 Btuh
	Mechanical			0	0 Btuh
Infiltration Total				62	2678 Btuh

<b>Totals for Heating</b>	<b>Subtotal</b>	<b>16244 Btuh</b>
	<b>Duct Loss(using duct multiplier of 0.05)</b>	<b>812 Btuh</b>
	<b>Total Btuh Loss</b>	<b>17056 Btuh</b>

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 )

# System Sizing Calculations - Summer

## Residential Load - Component Details

Wiregrass Properties

Project Title:  
Bridal Wood

Code Only  
Professional Version  
Climate: North

Lake City, FL

Reference City: Gainesville (User customized) Summer Temperature Difference: 23.0 F 4/19/2004

Window	Type	Panels/SHGC/U/InSh/ExSh Ornt	Overhang		Window Area(sqft)			HTM		Load
			Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded	
1	2, Clear, DEF, N, N	N	1	8.33	15.0	0.0	15.0	24	24	360 Btuh
2	2, Clear, DEF, N, N	N	1	8.5	20.0	0.0	20.0	24	24	480 Btuh
3	2, Clear, DEF, N, N	S	4	8	20.0	20.0	0.0	24	39	480 Btuh
4	2, Clear, DEF, N, N	S	1	10	15.0	0.8	14.2	24	39	573 Btuh
5	2, Clear, DEF, N, N	E	1	5	8.0	0.0	8.0	24	74	592 Btuh
Window Total					78					2485 Btuh
Walls	Type	R-Value			Area			HTM		Load
1	Frame - Exterior	13.0			1032.0			2.1		2208 Btuh
2	Frame - Adjacent	13.0			264.0			1.4		380 Btuh
Wall Total						1296.0			2589 Btuh	
Doors	Type	R-Value			Area			HTM		Load
1	Insulated - Exter				60.0			12.5		749 Btuh
Door Total						60.0			749 Btuh	
Ceilings	Type/Color	R-Value			Area			HTM		Load
1	Under Attic/Dark	30.0			1168.0			1.6		1822 Btuh
Ceiling Total						1168.0			1822 Btuh	
Floors	Type	R-Value			Size			HTM		Load
1	Slab-On-Grade Edge Insulation	0.0			162.0 ft(p)			0.0		0 Btuh
Floor Total						162.0			0 Btuh	
Infiltration	Type	ACH			Volume			CFM=		Load
	Natural	0.35			9344			54.6		1382 Btuh
	Mechanical							0		0 Btuh
Infiltration Total						55			1382 Btuh	

Internal gain	Occupants	Btuh/occupant	Appliance	Load
	6	X 300 +	1200	3000 Btuh

Totals for Cooling	Subtotal	12026 Btuh
	Duct gain(using duct multiplier of 0.10)	1203 Btuh
	Total sensible gain	13229 Btuh
	Latent infiltration gain (for 51 gr. humidity difference)	1894 Btuh
	Latent occupant gain (6 people @ 230 Btuh per person)	1380 Btuh
	Latent other gain	0 Btuh
	TOTAL GAIN	16503 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)  
(U - Window U-Factor or 'DEF' for default)  
(InSh - Interior shading device: none(N), Blinds/Daperies(B) or Roller Shades(R))  
(ExSh - Exterior shading device: none(N) or numerical value)  
(Ornt - compass orientation)



**Notice of Preventative Treatments for Termites**  
(as required by Florida Building Code (FBC) 104.2.6)

Florida Discount Pest Control Inc.

"District Office"

12562 Spring Warrior Rd. Perry, FL 32348  
(800) 844-8039

21938

2877 SE CR 245

Address of Treatment or Lot / Block of Treatment

Date 9/28/04

Time 9:53A

Applicator J. Bashaw

Product Used Termidor

Chemical used (active ingredient) Fipronil

Number of gallons applied 50 gals

Percent Concentration .06

Area treated (square feet) 1494

Linear feet treated

Vertical

Stage of treatment (Horizontal, Vertical, Adjoining Slab, retreat of disturbed area)

As per 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 and date this line

JB 9/28/04

# COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING

## 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 14-4S-17-08354-122

Building permit No. 000021938

Use Classification SFD, UTILITY

Fire: 68.00

Permit Holder LIFE STYLES DEVELOPMENT

Waste: 147.00

Owner of Building THREE RIVERS HOUSING

Total: 215.00

Location: 2877 SE CR 245 (PRICE CREEK LANDING, LOT 22)

Date: 10/18/2004



*[Signature]*

Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)