

DATE 02/13/2004

**Columbia County Building Permit****PERMIT**

This Permit Expires One Year From the Date of Issue

000021515

APPLICANT GLENWOOD KING PHONE \_\_\_\_\_  
 ADDRESS RT 11, BOX 713 LAKE CITY FL 32024  
 OWNER RICHARD & SUSIE ODUM PHONE 755-2225  
 ADDRESS 851 SW ZIERKE DRIVE LAKE CITY FL 32024  
 CONTRACTOR GLENWOOD KING PHONE \_\_\_\_\_  
 LOCATION OF PROPERTY BRANFORD HIGHWAY, TR ON ZIERKE ROAD, TO THE END

TYPE DEVELOPMENT ADDITION TO SFD ESTIMATED COST OF CONSTRUCTION 34800.00  
 HEATED FLOOR AREA 696.00 TOTAL AREA 984.00 HEIGHT .00 STORIES 1  
 FOUNDATION CONC WALLS FRAMED ROOF PITCH 5/12 FLOOR SLAB  
 LAND USE & ZONING RSF2 MAX. HEIGHT 13  
 Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00  
 NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 02-4S-16-02721-002 SUBDIVISION NAUVO ACRES  
 LOT 1 BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES 2.20

CBC059726  
 Culvert Permit No. \_\_\_\_\_ Culvert Waiver \_\_\_\_\_ Contractor's License Number \_\_\_\_\_ Applicant/Owner/Contractor \_\_\_\_\_  
 EXISTING 04-0144-N BK RJ  
 Driveway Connection \_\_\_\_\_ Septic Tank Number \_\_\_\_\_ LU & Zoning checked by \_\_\_\_\_ Approved for Issuance \_\_\_\_\_ New Resident \_\_\_\_\_

COMMENTS: \_\_\_\_\_

Check # or Cash 4992**FOR BUILDING & ZONING DEPARTMENT ONLY**

(footer/Slab)

Temporary Power \_\_\_\_\_ date/app. by \_\_\_\_\_ Foundation \_\_\_\_\_ date/app. by \_\_\_\_\_ Monolithic \_\_\_\_\_ date/app. by \_\_\_\_\_  
 Under slab rough-in plumbing \_\_\_\_\_ date/app. by \_\_\_\_\_ Slab \_\_\_\_\_ date/app. by \_\_\_\_\_ Sheathing/Nailing \_\_\_\_\_ date/app. by \_\_\_\_\_  
 Framing \_\_\_\_\_ date/app. by \_\_\_\_\_ Rough-in plumbing above slab and below wood floor \_\_\_\_\_ date/app. by \_\_\_\_\_  
 Electrical rough-in \_\_\_\_\_ date/app. by \_\_\_\_\_ Heat & Air Duct \_\_\_\_\_ date/app. by \_\_\_\_\_ Peri. beam (Lintel) \_\_\_\_\_ date/app. by \_\_\_\_\_  
 Permanent power \_\_\_\_\_ date/app. by \_\_\_\_\_ C.O. Final \_\_\_\_\_ date/app. by \_\_\_\_\_ Culvert \_\_\_\_\_ date/app. by \_\_\_\_\_  
 M/H tie downs, blocking, electricity and plumbing \_\_\_\_\_ date/app. by \_\_\_\_\_ Pool \_\_\_\_\_ date/app. by \_\_\_\_\_  
 Reconnection \_\_\_\_\_ date/app. by \_\_\_\_\_ Pump pole \_\_\_\_\_ date/app. by \_\_\_\_\_ Utility Pole \_\_\_\_\_ date/app. by \_\_\_\_\_  
 M/H Pole \_\_\_\_\_ date/app. by \_\_\_\_\_ Travel Trailer \_\_\_\_\_ date/app. by \_\_\_\_\_ Re-roof \_\_\_\_\_ date/app. by \_\_\_\_\_

BUILDING PERMIT FEE \$ 175.00 CERTIFICATION FEE \$ 4.92 SURCHARGE FEE \$ 4.92  
 MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ \_\_\_\_\_ WASTE FEE \$ \_\_\_\_\_  
 FLOOD ZONE DEVELOPMENT FEES \$ \_\_\_\_\_ CULVERT FEE \$ \_\_\_\_\_ TOTAL FEE 234.84  
 INSPECTORS OFFICE [Signature] CLERKS OFFICE CH

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.

# Building Permit Application

21515

Date 1-29-04

*NAUVOO Acres  
Lot 1*

Application No. 0402-16

Applicants Name & Address Glenwood King Phone 755-  
RT 11 Box 713 LC FL 32024

Owners Name & Address Richard and Susie Odom Phone 755-2225

Fee Simple Owners Name & Address 931 SW Zierke Dr. Phone   
L.C. 32024

Contractors Name & Address Glenwood King Construction Inc. Phone 755-6080  
RT 11 Box 713 Lake City FL 32024

Legal Description of Property 02-45-16-02721-002

Location of Property 90 West to 247 South to Zierke Rd Right to the end of Zierke Rd  
Driving Directions

Tax Parcel Identification No. 02-45-16-02721 Estimated Cost of Construction \$ 44,000.00

Type of Development Addition Number of Existing Dwellings on Property 1

Comprehensive Plan Map Category RESIDENTIAL LOW DENSITY Zoning Map Category RSF-2

Building Height #13 Number of Stories 1 Floor Area 696 Total Acreage in Development 2.249

Distance From Property Lines (Set Backs) Front 190' Side 290' Rear 20' Street

Flood Zone X Certification Date  Development Permit N/A

Bonding Company Name & Address N/A

Architect/Engineer Name & Address Mark Disosway

Mortgage Lenders Name & Address PERSONAL ACCT

Application is hereby made to obtain a permit to do the 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 will 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 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.

Glenwood King  
Owner or Agent (including contractor)

Glenwood King  
Contractor

CBC 059726  
Contractor License Number

STATE OF FLORIDA  
COUNTY OF COLUMBIA  
Sworn to (or affirmed) and subscribed before me  
this \_\_\_\_\_ day of \_\_\_\_\_ by \_\_\_\_\_

STATE OF FLORIDA  
COUNTY OF COLUMBIA  
Sworn to (or affirmed) and subscribed before me  
this \_\_\_\_\_ day of \_\_\_\_\_ by \_\_\_\_\_

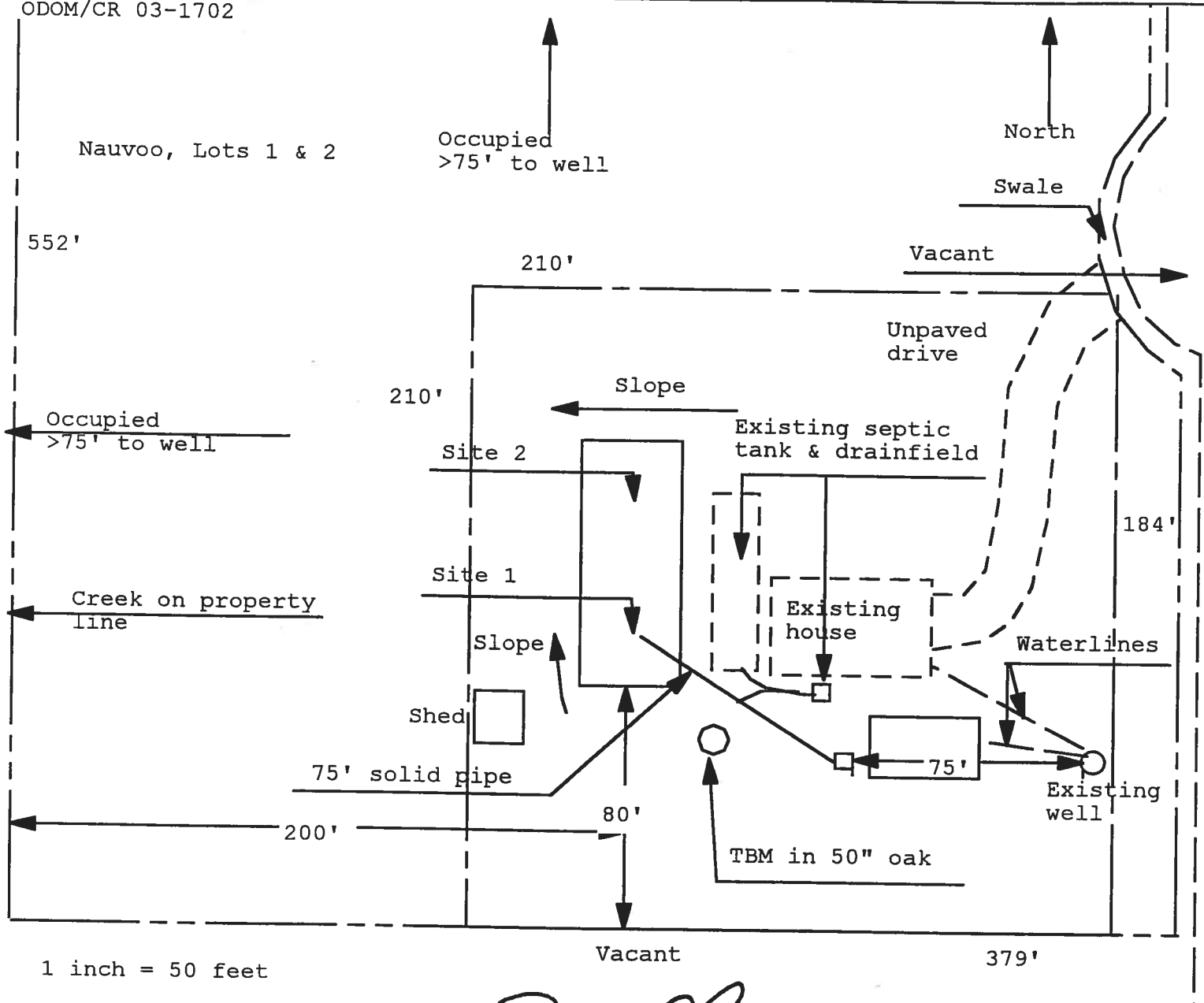
Personally Known \_\_\_\_\_ OR Produced Identification

Personally Known \_\_\_\_\_ OR Produced Identification

Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan  
Permit Application Number: 04-0144N

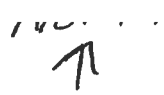
ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

ODOM/CR 03-1702



Site Plan Submitted By Paul Lloyd Date 1/23/04  
Plan Approved Paul Lloyd Not Approved Sallie Graddy Date 1/23/04  
By Paul Lloyd Sallie Graddy CPHU  
Notes: ESI COLUMBIA

Directions to Odom Job



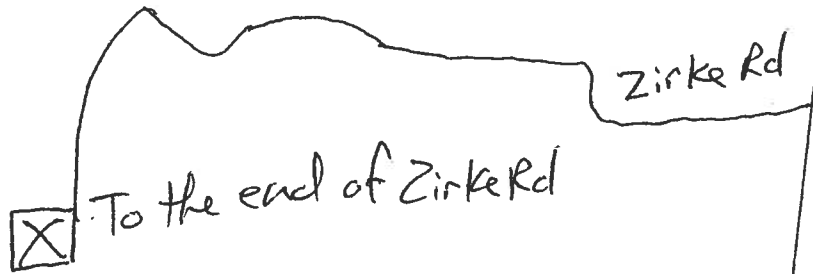
I-75

Glenwood King Construction Inc.

247

Glenwood King Construction, Inc.  
Rt. 11 Box 713  
Lake City, FL 32024  
(386)755-6030

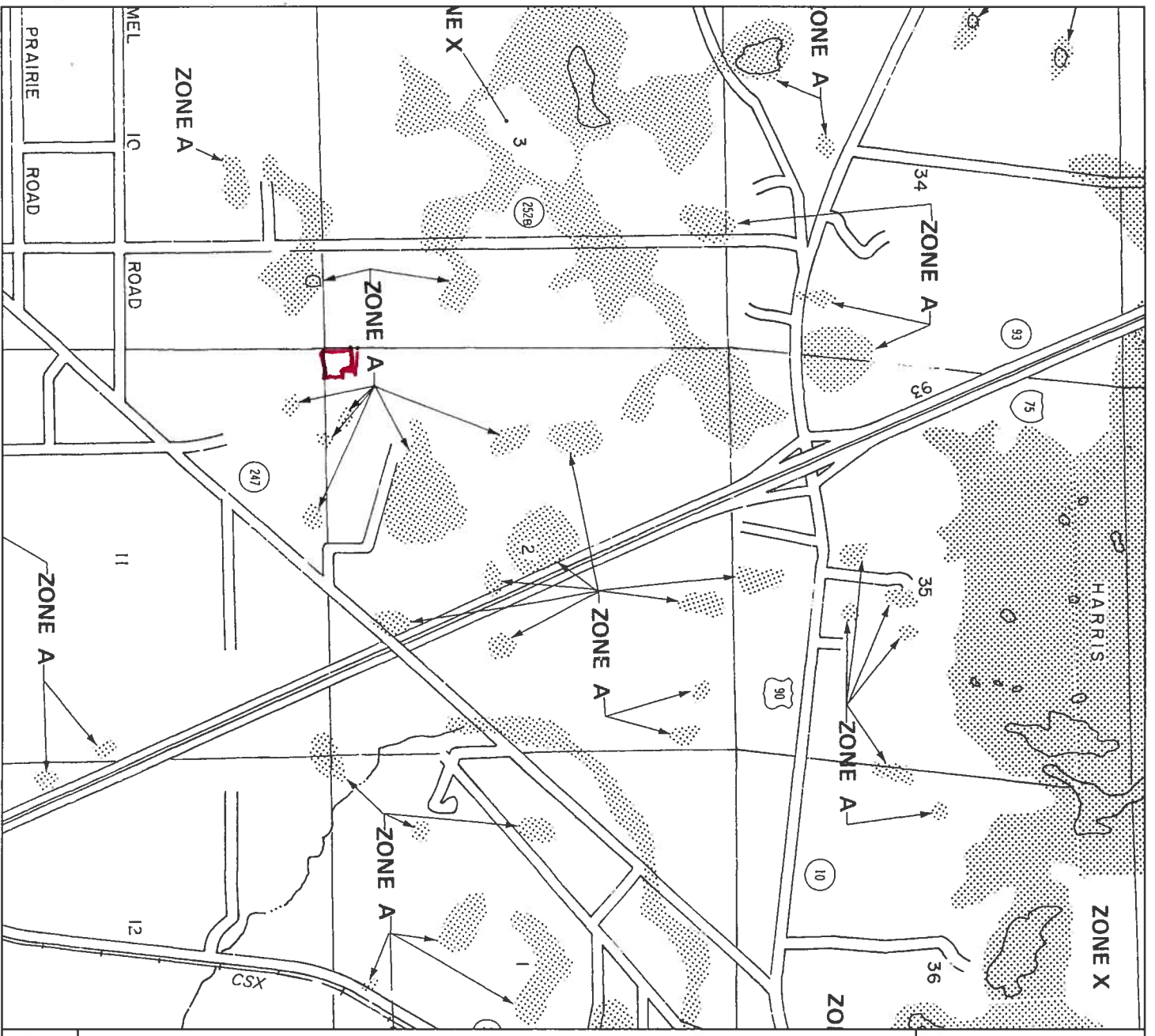
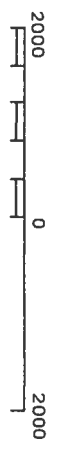
Cell# 365-2724



0402-10



APPROXIMATE SCALE IN FEET



NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP

COLUMBIA  
COUNTY,  
FLORIDA  
(UNINCORPORATED AREAS)

PANEL 175 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER  
120070 0175 B  
EFFECTIVE DATE:  
JANUARY 6, 1988



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Further information about National Flood Insurance Program flood hazard maps is available at [www.fema.gov/nv/lscd](http://www.fema.gov/nv/lscd).

271.27'

Odom

375'

34'

septic tank

Drain field

New Addition

Existing

20'

well

29'-6"

180.58'



# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: Rt. 21 Box 630, 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\* = 84.1**

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

Richard Odom, Rt. 21 Box 630, Lake City, FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 16.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	1	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	696 ft <sup>2</sup>		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 16.0 kBtu/hr
b. Clear - double pane	98.5 ft <sup>2</sup>		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	b. N/A	
d. Tint/other SHGC - double pane	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, 106.0(p) ft	a. Electric Resistance	Cap: 20.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=11.0, 710.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
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, 696.0 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: Interior	Sup. R=6.0, 80.0 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: Planwood King

Date: 2-3-04

Address of New Home: \_\_\_\_\_

City/FL Zip: LC FL 32024



*\*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: FLR1PB v3.22)

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name: **401202Odom**  
Address: **Rt. 21 Box 630**  
City, State: **Lake City, FL**  
Owner: **Richard Odom**  
Climate Zone: **North**

Builder:  
Permitting Office:  
Permit Number: **21515**  
Jurisdiction Number: **221000**

- |  |                               |  |                   |
|--|-------------------------------|--|-------------------|
| 1. New construction or existing              | New                           | 12. Cooling systems                    |                   |
| 2. Single family or multi-family             | Single family                 | a. Central Unit                        | Cap: 16.0 kBtu/hr |
| 3. Number of units, if multi-family          | 1                             |  | SEER: 10.00       |
| 4. Number of Bedrooms                        | 1                             | b. N/A                                 |                   |
| 5. Is this a worst case?                     | Yes                           | c. N/A                                 |                   |
| 6. Conditioned floor area (ft <sup>2</sup> ) | 696 ft <sup>2</sup>           | 13. Heating systems                    |                   |
| 7. Glass area & type                         |                               | a. Electric Heat Pump                  | Cap: 16.0 kBtu/hr |
| a. Clear - single pane                       | 0.0 ft <sup>2</sup>           |  | HSPF: 6.80        |
| b. Clear - double pane                       | 98.5 ft <sup>2</sup>          | b. N/A                                 |                   |
| c. Tint/other SHGC - single pane             | 0.0 ft <sup>2</sup>           | c. N/A                                 |                   |
| d. Tint/other SHGC - double pane             | 0.0 ft <sup>2</sup>           | 14. Hot water systems                  |                   |
| 8. Floor types                               |                               | a. Electric Resistance                 | Cap: 20.0 gallons |
| a. Slab-On-Grade Edge Insulation             | R=0.0, 106.0(p) ft            |  | EF: 0.90          |
| b. N/A                                       |                               | b. N/A                                 |                   |
| c. N/A                                       |                               | c. Conservation credits                |                   |
| 9. Wall types                                |                               | (HR-Heat recovery, Solar               |                   |
| a. Frame, Wood, Exterior                     | R=11.0, 710.0 ft <sup>2</sup> | DHP-Dedicated heat pump)               |                   |
| b. N/A                                       |                               | 15. HVAC credits                       |                   |
| c. N/A                                       |                               | (CF-Ceiling fan, CV-Cross ventilation, |                   |
| d. N/A                                       |                               | HF-Whole house fan,                    |                   |
| e. N/A                                       |                               | PT-Programmable Thermostat,            |                   |
| 10. Ceiling types                            |                               | MZ-C-Multizone cooling,                |                   |
| a. Under Attic                               | R=30.0, 696.0 ft <sup>2</sup> | MZ-H-Multizone heating)                |                   |
| b. N/A                                       |                               |  |                   |
| c. N/A                                       |                               |  |                   |
| 11. Ducts                                    |                               |  |                   |
| a. Sup: Unc. Ret: Unc. AH: Interior          | Sup. R=6.0, 80.0 ft           |  |                   |
| b. N/A                                       |                               |  |                   |

Glass/Floor Area: 0.14

Total as-built points: 9857

Total base points: 10496

## PASS

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

PREPARED BY: Evan Beamsley

DATE: 1/26/07 E 2MB

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

OWNER/AGENT: planned living

DATE: 2-3-07

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: Rt. 21 Box 630, 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	696.0	20.04	2510.6	Double, Clear	E	2.0	3.5	9.0	40.22	0.68	246.2
				Double, Clear	S	14.0	5.5	12.0	34.50	0.44	180.9
				Double, Clear	S	14.0	1.5	3.5	34.50	0.43	52.2
				Double, Clear	W	2.0	6.0	36.0	36.99	0.85	1131.0
				Double, Clear	W	2.0	2.0	10.5	36.99	0.53	206.0
				Double, Clear	N	2.0	9.5	24.0	19.22	0.96	441.3
				Double, Clear	N	2.0	5.5	3.5	19.22	0.89	59.6
				<b>As-Built Total:</b>				<b>98.5</b>	<b>2317.1</b>		
<b>WALL TYPES</b> Area X BSPM = Points				Type	R-Value		Area X	SPM	=    Points		
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0		710.0	1.70	1207.0		
Exterior	710.0	1.70	1207.0								
<b>Base Total:</b>		<b>710.0</b>	<b>1207.0</b>	<b>As-Built Total:</b>				<b>710.0</b>	<b>1207.0</b>		
<b>DOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X	SPM	=    Points		
Adjacent	0.0	0.00	0.0	Exterior Insulated	10.0		40.0	4.10	164.0		
Exterior	40.0	6.10	244.0								
<b>Base Total:</b>		<b>40.0</b>	<b>244.0</b>	<b>As-Built Total:</b>				<b>40.0</b>	<b>164.0</b>		
<b>CEILING TYPES</b> Area X BSPM = Points				Type	R-Value		Area X	SPM X SCM	=    Points		
Under Attic	696.0	1.73	1204.1	Under Attic	30.0		696.0	1.73 X 1.00	1204.1		
<b>Base Total:</b>		<b>696.0</b>	<b>1204.1</b>	<b>As-Built Total:</b>				<b>696.0</b>	<b>1204.1</b>		
<b>FLOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X	SPM	=    Points		
Slab	106.0(p)	-37.0	-3922.0	Slab-On-Grade Edge Insulation	0.0		106.0(p)	-41.20	-4367.2		
Raised	0.0	0.00	0.0								
<b>Base Total:</b>		<b>-3922.0</b>		<b>As-Built Total:</b>				<b>106.0</b>	<b>-4367.2</b>		
<b>INFILTRATION</b> Area X BSPM = Points											
				Area X    SPM    =    Points							
				696.0    10.21    7106.2							
				696.0    10.21    7106.2							

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

ADDRESS: Rt. 21 Box 630, Lake City, FL,

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:		8349.9		Summer As-Built Points:					7631.1						
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
8349.9		0.4266		3562.0	7631.1		1.000		(1.090 x 1.147 x 0.91)		0.341		1.000		2963.2
					7631.1		1.00		1.138		0.341		1.000		2963.2

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Rt. 21 Box 630, Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	696.0	12.74	1596.1	Double, Clear	E	2.0	3.5	9.0	9.09	1.15	93.8
				Double, Clear	S	14.0	5.5	12.0	4.03	3.62	175.1
				Double, Clear	S	14.0	1.5	3.5	4.03	3.66	51.6
				Double, Clear	W	2.0	6.0	36.0	10.77	1.04	404.1
				Double, Clear	W	2.0	2.0	10.5	10.77	1.17	131.9
				Double, Clear	N	2.0	9.5	24.0	14.30	1.00	343.8
				Double, Clear	N	2.0	5.5	3.5	14.30	1.01	50.3
				<b>As-Built Total:</b>				<b>98.5</b>	<b>1250.6</b>		
<b>WALL TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0		710.0	3.70		2627.0	
Exterior	710.0	3.70	2627.0								
<b>Base Total:</b>				<b>710.0</b>		<b>2627.0</b>					
				<b>As-Built Total:</b>		<b>710.0</b>		<b>2627.0</b>			
<b>DOOR TYPES</b> Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	0.0	0.00	0.0	Exterior Insulated	40.0 8.40 336.0						
Exterior	40.0	12.30	492.0								
<b>Base Total:</b>				<b>40.0</b>		<b>492.0</b>					
				<b>As-Built Total:</b>		<b>40.0</b>		<b>336.0</b>			
<b>CEILING TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	696.0	2.05	1426.8	Under Attic	30.0		696.0	2.05 X 1.00		1426.8	
<b>Base Total:</b>				<b>696.0</b>		<b>1426.8</b>					
				<b>As-Built Total:</b>		<b>696.0</b>		<b>1426.8</b>			
<b>FLOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	106.0(p)	8.9	943.4	Slab-On-Grade Edge Insulation	0.0		106.0(p)	18.80		1992.8	
Raised	0.0	0.00	0.0								
<b>Base Total:</b>				<b>943.4</b>		<b>106.0</b>		<b>1992.8</b>			
				<b>As-Built Total:</b>		<b>106.0</b>		<b>1992.8</b>			
<b>INFILTRATION</b> Area X BWPM = Points				Area X WPM = Points							
696.0 -0.59 -410.6				696.0 -0.59 -410.6							

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

ADDRESS: Rt. 21 Box 630, Lake City, FL,

PERMIT #:

<b>BASE</b>				<b>AS-BUILT</b>							
<b>Winter Base Points:</b>		<b>6674.6</b>		<b>Winter As-Built Points:</b>						<b>7222.6</b>	
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	
<b>6674.6</b>		<b>0.6274</b>	<b>4187.7</b>	<sup>7222.6</sup> <b>7222.6</b>		<b>1.00</b>	(1.069 x 1.169 x 0.93) <b>1.162</b>	<b>0.501</b>	<b>1.000</b>	<sup>4209.3</sup> <b>4209.3</b>	

**WATER HEATING & CODE COMPLIANCE STATUS**

## Residential Whole Building Performance Method A - Details

ADDRESS: Rt. 21 Box 630, Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
<b>WATER HEATING</b>									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank X Ratio	Multiplier X	Credit = Total Multiplier
1		2746.00	2746.0	20.0	0.90	1	1.00	2684.98	1.00 2685.0
				<b>As-Built Total:</b>					<b>2685.0</b>

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
3562		4188	2746 10496	2963		4209	2685 9857

**PASS**

Permit No. 21515

Tax Parcel No. \_\_\_\_\_

## COLUMBIA COUNTY NOTICE OF COMMENCEMENT

STATE OF FLORIDA

Inst: 2004003608 Date: 02/18/2004 Time: 13:26

COUNTY OF COLUMBIA

4/1/04 DC, P. Dewitt Cason, Columbia County B: 1007 P: 1314

THE UNDERSIGNED hereby gives notice that improvement will be made to certain  
land property, and in accordance with Chapter 713, Florida Statutes, the following infor-  
mation is provided in this Notice of Commencement.

1. Description of property: (legal description of the property, and street address if  
available.)

Parcel Id # 02-45-16-02721-002

2. General description of improvement: 892 SF Addition  
696 heated area

3. Owner Information:

A. Name and address:

Richard and Susie Odom  
851 SW Zierke Drive Lake City FL

B. Interest in property:

100% OWNER

C. Name and address of fee simple titleholder (if other than owner):

NA

4. Contractor: (name and address)

Glenwood King  
179 SW Dunn Way  
Lake City FL 32024

5. Surety

A. Name and address: NA

B. Amount of bond:

NA

6. Lender: (name and address) NA

7. Persons within the State of Florida designated by Owner upon whom notices or  
other documents may be served as provided by Section 718.13 (1) (a) 7., Florida Statutes:  
(name and address) NA



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 Paul H. Cason

Date 2/18/04  
Deputy Clerk



8. In addition to himself, owner designates Glenwood King  
of Glenwood King Const. Inc. to receive a copy of  
the Lienor's Notice as provided in Section 713.13 (1) (a) 7., Florida Statutes.

9. Expiration date of notice of commencement (the expiration date is 1 year from the  
date of recording unless a different date is specified) \_\_\_\_\_.

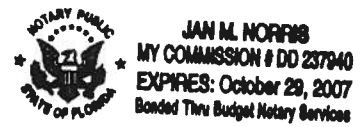
[Signature]  
(Signature of Owner)

SWORN TO and subscribed before me this 16<sup>th</sup> day of February  
15 2004.

Jan M. Norris / Jan M. Norris  
Notary Public

NOTARIAL  
SEAL)

My Commission Expires:



Inst: 2004003608 Date: 02/18/2004 Time: 13:26  
[Signature] DC, P. Dewitt Cason, Columbia County B: 1007 P: 1315

21515

April 21, 2004

To Whom It May Concern:

I, Joseph Richard Odom, am adding a storage building at the rear of my home located at 851 S. W. Zierke Drive, Lake City, Florida.

Joseph R. Odom 4-21-04  
J. R. Odom Date

I, Jan M. Norris, who personally knows J. R. Odom, witnessed his signature on April 21, 2004 Lake City, Florida, Columbia County.



JAN M. NORRIS  
MY COMMISSION # DD 237940  
EXPIRES: October 29, 2007  
Bonded Thru Budget Notary Services

Jan M. Norris 4/21/04  
Notary: Jan M. Norris

**Notice of Treatment**

None

**Applicator** Florida Pest Control & Chemical Co.

**Address** 5365C BAYA AVE

**City** LC **Phone** 752-1703

**Site Location** **Subdivision** \_\_\_\_\_

**Lot#** \_\_\_\_\_ **Block#** \_\_\_\_\_ **Permit#** 21515

**Address** 851 SW Zierke Drive

**AREAS TREATED**

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	2.26.00	1:30	186	Gunny Moss
Patio/s #				
Stoop/s #				
Porch/s #				
Brick Veneer				
Extension Walls				
A/C Pad				
Walk/s #				
Exterior of Foundation				
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)				

**Name of Product Applied** TERMINATOR WG 06 %

**Remarks** Exterior walls and roof

Applicator - White • Permit File - Canary • Permit Holder - Pink

# COLUMBIA COUNTY 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 02-4S-16-02721-002

Building permit No. 000021515

Use Classification ADDITION TO SFD

Fire:

Permit Holder GLENWOOD KING

Waste:

Owner of Building RICHARD & SUSIE ODUM

Total: .00

Location: NAUVO ACRES, LOT 1 (851 SW ZIERKE DRIVE)

Date: 05/04/2004

*Richard D. Lee*

Building Inspector



POST IN A CONSPICUOUS PLACE  
(Business Places Only)