

DATE 05/06/2004

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021832

APPLICANT JIMMY JOHNSTON/HOMETOWN HOMES PHONE 386.755.2826

ADDRESS 650 SW MAIN BLVD. LAKE CITY FL 32055

OWNER RICHARD KEEN PHONE 386.758.8999

ADDRESS 111 SW BIRCH GLEN LAKE CITY FL 32024

CONTRACTOR JIMMY JOHNSTON PHONE 386.755.2826

LOCATION OF PROPERTY 90-W TO TO PINEMOUNT ROAD, TURN R., LEFT INTO LAURL LAKE,  
4TH HOME ON LEFT.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 111150.00

HEATED FLOOR AREA 2223.00 TOTAL AREA 2905.00 HEIGHT 18.00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC

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.        FLOOD ZONE X DEVELOPMENT PERMIT NO.       

PARCEL ID 03-4S-16-02732-117 SUBDIVISION LAUREL LAKES

LOT 17 BLOCK        PHASE        UNIT        TOTAL ACRES .50

000000298 N RR 0066976

Culvert Permit No.        Culvert Waiver        Contractor's License Number        Applicant/Owner/Contractor       

18"X3'MITERED X-04-0097 BLK HD N

Driveway Connection        Septic Tank Number        LU & Zoning checked by        Approved for Issuance        New Resident       

COMMENTS: 1 FOOT ABOVE ROAD

NOC FORTHCOMING

Check # or Cash 103

## 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        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        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 \$ 560.00 CERTIFICATION FEE \$ 14.53 SURCHARGE FEE \$ 14.53

MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$        WASTE FEE \$       

FLOOD ZONE DEVELOPMENT FEE \$        CULVERT FEE \$ 25.00 TOTAL FEE 664.06

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

For Office Use Only Application # \_\_\_\_\_ Date Received 4-20-04 By RK Permit # 21832  
Application Approved by - Zoning Official BLK Date 5-3-04 Plans Examiner HD Date 5-3-04  
Flood Zone X Development Permit \_\_\_\_\_ Zoning RSF 2 Land Use Plan Map Category Res. Low D  
Comments \_\_\_\_\_

Applicants Name Jimmy Johnston Phone 755-2826  
Address 650 SW main Blvd.  
Owners Name Richard Keen Phone 758-8999  
911 Address 111 SW Birch Glen  
Contractors Name Jimmy Johnston Phone 755-2826  
Address 650 SW main Blvd  
Fee Simple Owner Name & Address Richard Keen  
Bonding Co. Name & Address \_\_\_\_\_  
Architect/Engineer Name & Address Mark Disosway  
Mortgage Lenders Name & Address Columbia County Bank

Property ID Number 3-4-16-02732-117 Estimated Cost of Construction \$120,000.00  
Subdivision Name Laurel LAKE Lot 17 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
Driving Directions 90 W. to Pineamount Rd. turn left into  
LAurel LAKE 4<sup>th</sup> house on left

Type of Construction SFD Number of Existing Dwellings on Property \_\_\_\_\_  
Total Acreage 1/2 AC Lot Size 1/2 AC Do you need a Culvert Permit or Culvert Waiver or Have an Existing Dri  
Actual Distance of Structure from Property Lines - Front 25 ft. Side 28 ft. Side 15 ft. Rear 116 ft.  
Total Building Height 18 ft. Number of Stories 1 Heated Floor Area 2223 Roof Pitch 6/12

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.**

Owner Builder or Agent (Including Contractor) \_\_\_\_\_

STATE OF FLORIDA  
COUNTY OF COLUMBIA

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

[Signature]  
Contractor Signature  
Contractors License Number \_\_\_\_\_  
Competency Card Number \_\_\_\_\_

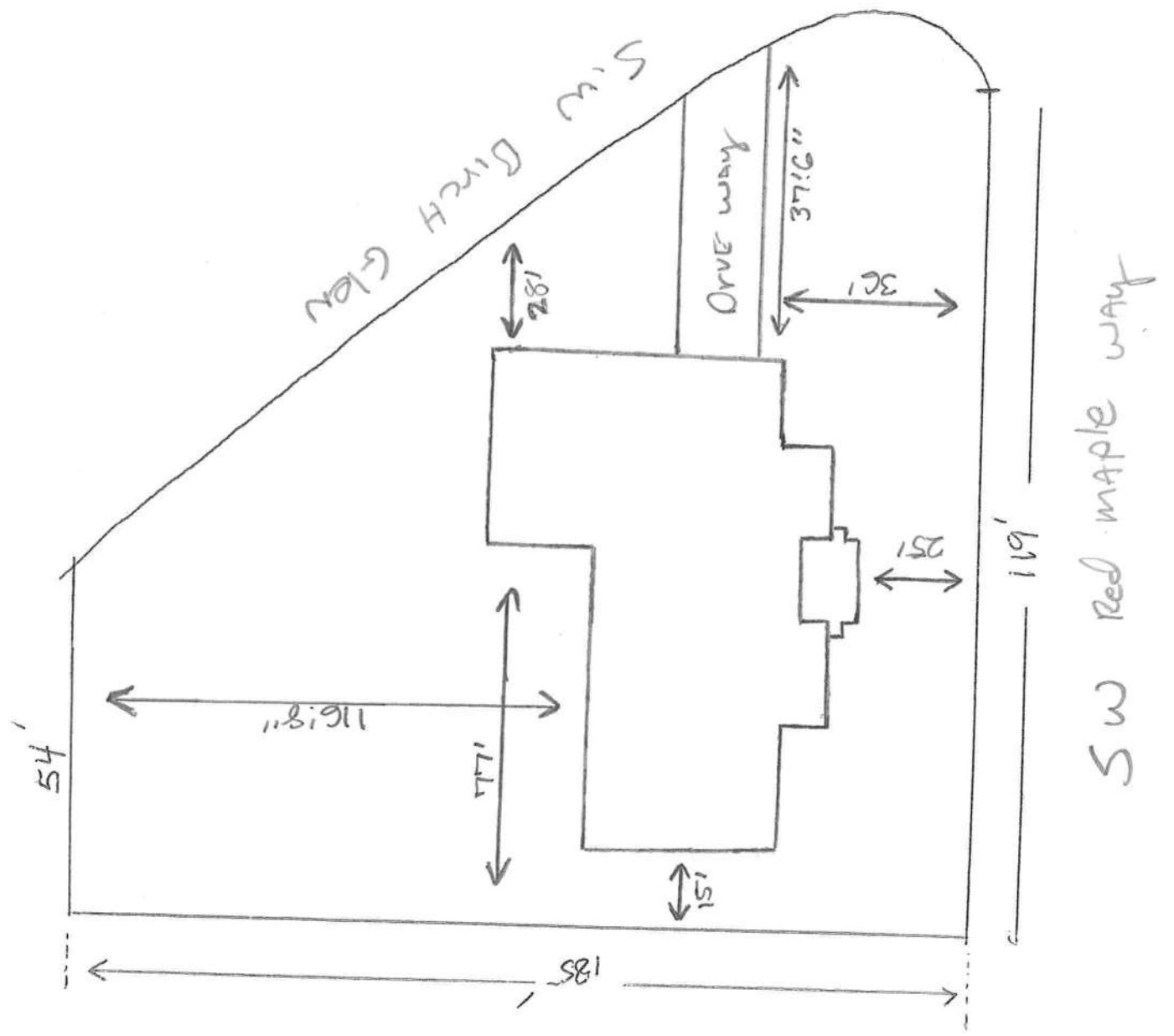
NOTARY STAMP/SEAL

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

# 103

# 228

Lot 17  
Lamrel Lake



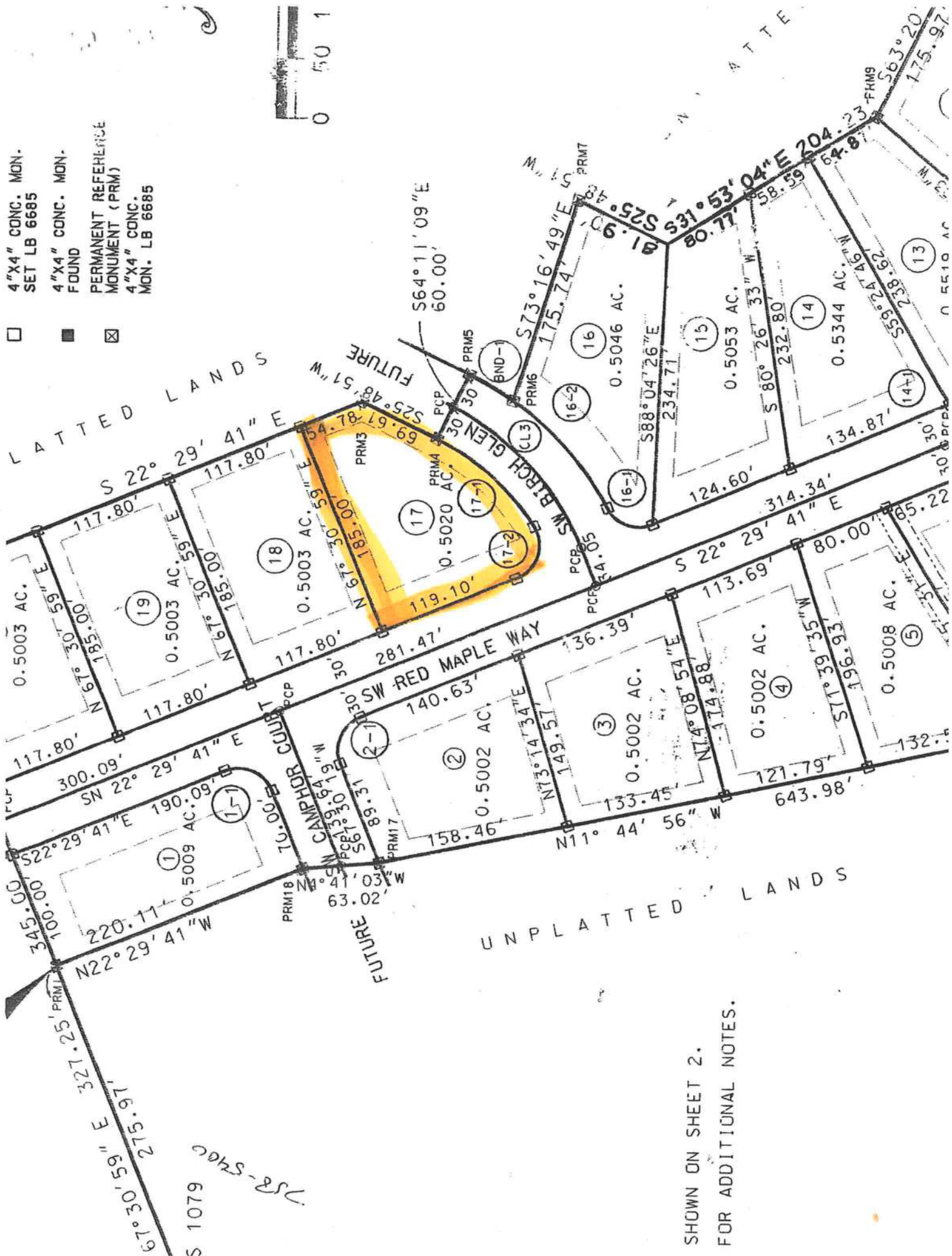


4"x4" CONC. MON.  
SET LB 6685

4"x4" CONC. MON.  
FOUND

PERMANENT REFERENCE  
MONUMENT (PRM)

4"x4" CONC.  
MON. LB 6685



SHOWN ON SHEET 2.  
FOR ADDITIONAL NOTES.

**COLUMBIA COUNTY 9-1-1 ADDRESSING**

263 NW Lake City Ave. \* P. O. Box 2949 \* Lake City, FL 32056-2949

PHONE: (386) 752-8787 \* FAX: (386) 758-1365 \* Email: ron\_croft@columbiacountyfla.com

**Addressing Maintenance**

To maintain the Countywide addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE ISSUED: 4-20-04

ENHANCED 9-1-1 ADDRESS:

111 SW Birch Gl. (Lake City, FL 32024)Addressed Location 911 Phone Number: N/AOCCUPANT NAME: Sherod KeenOCCUPANT CURRENT MAILING ADDRESS: 1038 SW CR 240  
Lake City, FL 32025PROPERTY APPRAISER MAP SHEET NUMBER: 45APROPERTY APPRAISER PARCEL NUMBER: 03-45-16-02732-117

Other Contact Phone Number (If any): \_\_\_\_\_

Building Permit Number (If known): \_\_\_\_\_

Remarks: LOT 17 Laurel Lake S/D.

Address Issued By:



Columbia County 9-1-1 Addressing Department

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	<b>404201Keenres.</b>	Builder:	<b>Home Town Homes</b>
Address:	<b>Lot: 19, Sub: Laurel Lakes, Plat:</b>	Permitting Office:	
City, State:	<b>, FL</b>	Permit Number:	<b>24832</b>
Owner:	<b>Keen</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: 44.0 kBtu/hr<br>SEER: 10.00 |
| 3. Number of units, if multi-family          | 1   | ___ | b. N/A                                 | ___                              |
| 4. Number of Bedrooms                        | 4   | ___ | c. N/A                                 | ___                              |
| 5. Is this a worst case?                     | Yes                                       | ___ | 13. Heating systems                    |                                  |
| 6. Conditioned floor area (ft <sup>2</sup> ) | 2223 ft <sup>2</sup>                      | ___ | a. Electric Heat Pump                  | Cap: 44.0 kBtu/hr<br>HSPF: 6.80  |
| 7. Glass area & type                         | Single Pane Double Pane                   | ___ | b. N/A                                 | ___                              |
| a. Clear glass, default U-factor             | 0.0 ft <sup>2</sup> 272.0 ft <sup>2</sup> | ___ | c. N/A                                 | ___                              |
| b. Default tint                              | 0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>   | ___ | 14. Hot water systems                  |                                  |
| c. Labeled U or SHGC                         | 0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>   | ___ | a. Electric Resistance                 | Cap: 40.0 gallons<br>EF: 0.89    |
| 8. Floor types                               |   | ___ | b. N/A                                 | ___                              |
| a. Slab-On-Grade Edge Insulation             | R=0.0, 276.0(p) ft                        | ___ | c. Conservation credits                | ___                              |
| b. N/A                                       | ___                                       | ___ | (HR-Heat recovery, Solar               | ___                              |
| c. N/A                                       | ___                                       | ___ | DHP-Dedicated heat pump)               | ___                              |
| 9. Wall types                                |   | ___ | 15. HVAC credits                       | ___                              |
| a. Frame, Wood, Adjacent                     | R=13.0, 348.0 ft <sup>2</sup>             | ___ | (CF-Ceiling fan, CV-Cross ventilation, | ___                              |
| b. Frame, Wood, Exterior                     | R=13.0, 1594.0 ft <sup>2</sup>            | ___ | HF-Whole house fan,                    | ___                              |
| c. N/A                                       | ___                                       | ___ | PT-Programmable Thermostat,            | ___                              |
| d. N/A                                       | ___                                       | ___ | MZ-C-Multizone cooling,                | ___                              |
| e. N/A                                       | ___                                       | ___ | MZ-H-Multizone heating)                | ___                              |
| 10. Ceiling types                            |   | ___ |  |                                  |
| a. Under Attic                               | R=30.0, 2273.0 ft <sup>2</sup>            | ___ |  |                                  |
| b. N/A                                       | ___                                       | ___ |  |                                  |
| c. N/A                                       | ___                                       | ___ |  |                                  |
| 11. Ducts                                    |   | ___ |  |                                  |
| a. Sup: Unc. Ret: Unc. AH: Interior          | Sup. R=6.0, 210.0 ft                      | ___ |  |                                  |
| b. N/A                                       | ___                                       | ___ |  |                                  |

Glass/Floor Area: 0.12

Total as-built points: 33578

Total base points: 34327

## 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:** 4/22/04 *Evan Beamsley*

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: 19, Sub: Laurel Lakes, Plat: , , 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	2223.0	20.04	8018.8	Double, Clear	W	1.5	5.5	30.0	38.52	0.90	1036.6
				Double, Clear	W	9.5	6.5	32.0	38.52	0.45	558.7
				Double, Clear	W	9.5	7.5	10.0	38.52	0.48	183.3
				Double, Clear	SW	10.0	3.5	6.0	40.16	0.37	88.7
				Double, Clear	W	5.5	6.5	28.0	38.52	0.57	611.8
				Double, Clear	S	1.5	3.5	6.0	35.87	0.70	151.4
				Double, Clear	W	1.5	5.5	30.0	38.52	0.90	1036.6
				Double, Clear	N	1.5	5.5	15.0	19.20	0.93	267.3
				Double, Clear	E	1.5	8.5	84.0	42.06	0.96	3408.7
				Double, Clear	E	7.5	3.0	10.0	42.06	0.37	154.9
				Double, Clear	E	1.5	5.8	21.0	42.06	0.91	801.7
				<b>As-Built Total:</b>				<b>272.0</b>	<b>8299.8</b>		
<b>WALL TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	348.0	0.70	243.6	Frame, Wood, Adjacent	13.0		348.0	0.60		208.8	
Exterior	1594.0	1.70	2709.8	Frame, Wood, Exterior	13.0		1594.0	1.50		2391.0	
<b>Base Total:</b>				<b>1942.0</b>		<b>2953.4</b>		<b>As-Built Total:</b>		<b>1942.0</b>	<b>2599.8</b>
<b>DOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	20.0	2.40	48.0	Exterior Insulated			6.0	4.10		24.6	
Exterior	26.0	6.10	158.6	Adjacent Insulated			20.0	1.60		32.0	
				Exterior Insulated			20.0	4.10		82.0	
<b>Base Total:</b>				<b>46.0</b>		<b>206.6</b>		<b>As-Built Total:</b>		<b>46.0</b>	<b>138.6</b>
<b>CEILING TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	2223.0	1.73	3845.8	Under Attic	30.0		2223.0	1.73 X 1.00		3932.3	
<b>Base Total:</b>				<b>2223.0</b>		<b>3845.8</b>		<b>As-Built Total:</b>		<b>2223.0</b>	<b>3932.3</b>
<b>FLOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	276.0(p)	-37.0	-10212.0	Slab-On-Grade Edge Insulation	0.0		276.0(p)	-41.20		-11371.2	
Raised	0.0	0.00	0.0								
<b>Base Total:</b>				<b>-10212.0</b>		<b>As-Built Total:</b>		<b>276.0</b>	<b>-11371.2</b>		

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Laurel Lakes, Plat: , , FL,

PERMIT #:

BASE				AS-BUILT						
INFILTRATION Area X BSPM = Points				Area X SPM = Points						
2223.0 10.21 22696.8				2223.0 10.21 22696.8						
<b>Summer Base Points: 27509.4</b>				<b>Summer As-Built Points: 26296.1</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
27509.4		0.4266	11735.5	26296.1	1.000	(1.090 x 1.147 x 0.91)	0.341	1.000	1.000	10210.8
				<b>26296.1</b>	<b>1.00</b>	<b>1.138</b>	<b>0.341</b>	<b>1.000</b>	<b>1.000</b>	<b>10210.8</b>



# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Laurel Lakes, Plat: , , 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	2223.0	12.74	5097.8	Double, Clear	W	1.5	5.5	30.0	20.73	1.03	639.3
				Double, Clear	W	9.5	6.5	32.0	20.73	1.20	797.4
				Double, Clear	W	9.5	7.5	10.0	20.73	1.19	247.0
				Double, Clear	SW	10.0	3.5	6.0	16.74	2.03	204.0
				Double, Clear	W	5.5	6.5	28.0	20.73	1.15	667.5
				Double, Clear	S	1.5	3.5	6.0	13.30	1.47	117.0
				Double, Clear	W	1.5	5.5	30.0	20.73	1.03	639.3
				Double, Clear	N	1.5	5.5	15.0	24.58	1.00	369.8
				Double, Clear	E	1.5	8.5	84.0	18.79	1.02	1606.0
				Double, Clear	E	7.5	3.0	10.0	18.79	1.49	279.7
				Double, Clear	E	1.5	5.8	21.0	18.79	1.04	409.4
				<b>As-Built Total:</b>				<b>272.0</b>	<b>5976.3</b>		
<b>WALL TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	348.0	3.60	1252.8	Frame, Wood, Adjacent	13.0		348.0	3.30	1148.4		
Exterior	1594.0	3.70	5897.8	Frame, Wood, Exterior	13.0		1594.0	3.40	5419.6		
<b>Base Total:</b> 1942.0 7150.6				<b>As-Built Total:</b>		1942.0		<b>6568.0</b>			
<b>DOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	20.0	11.50	230.0	Exterior Insulated			6.0	8.40	50.4		
Exterior	26.0	12.30	319.8	Adjacent Insulated			20.0	8.00	160.0		
				Exterior Insulated			20.0	8.40	168.0		
<b>Base Total:</b> 46.0 549.8				<b>As-Built Total:</b>		46.0		<b>378.4</b>			
<b>CEILING TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	2223.0	2.05	4557.1	Under Attic	30.0		2223.0	2.05 X 1.00	4659.6		
<b>Base Total:</b> 2223.0 4557.1				<b>As-Built Total:</b>		2223.0		<b>4659.6</b>			
<b>FLOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	276.0(p)	8.9	2456.4	Slab-On-Grade Edge Insulation	0.0		276.0(p)	18.80	5188.8		
Raised	0.0	0.00	0.0								
<b>Base Total:</b> 2456.4				<b>As-Built Total:</b>		276.0		<b>5188.8</b>			

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Laurel Lakes, Plat: , , FL,

PERMIT #:

BASE				AS-BUILT						
INFILTRATION Area X BWPM = Points				Area X WPM = Points						
2223.0 -0.59 -1311.6				2223.0 -0.59 -1311.6						
<b>Winter Base Points: 18500.2</b>				<b>Winter As-Built Points: 21459.5</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
18500.2		0.6274	11607.0	21459.5	1.000	1.00	(1.069 x 1.169 x 0.93) 1.162	0.501	1.000	12506.6

## WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Laurel Lakes, Plat: , , FL, PERMIT #:

BASE					AS-BUILT										
WATER HEATING															
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank Ratio	X	Multiplier	X	Credit Multiplier	=	Total
4		2746.00		10984.0	40.0	0.89	4		1.00		2715.15		1.00		10860.6
					As-Built Total:										
					10860.6										

CODE COMPLIANCE STATUS											
BASE						AS-BUILT					
Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points
11736		11607		10984	34327	10211		12507		10861	33578

# PASS







**Floor Plan Including:**

- ☒ ☐ a) Rooms labeled and dimensioned
- ☒ ☐ b) Shear walls
- ☒ ☐ c) Windows and doors (including garage doors) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed (egress windows in bedrooms to be shown)
- ☒ ☐ d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth
- ☒ ☐ e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
- ☒ ☐ f) Must show and identify accessibility requirements (accessible bathroom)

**Foundation Plan Including:**

- ☒ ☐ a) Location of all load-bearing wall with required footings indicated as standard Or monolithic and dimensions and reinforcing
- ☒ ☐ b) All posts and/or column footing including size and reinforcing
- ☒ ☐ c) Any special support required by soil analysis such as piling
- ☒ ☐ d) Location of any vertical steel

**Roof System:**

- ☒ ☐ a) Truss package including:
  - 1. Truss layout and truss details signed and sealed by FI. Pro. Eng.
  - 2. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- ☒ ☐ b) Conventional Framing Layout including:
  - 1. Rafter size, species and spacing
  - 2. Attachment to wall and uplift
  - 3. Ridge beam sized and valley framing and support details
  - 4. Roof assembly (FBC 104.2.1 Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

**Wall Sections including:**

- ☒ ☐ a) Masonry wall
  - 1. All materials making up wall
  - 2. Block size and mortar type with size and spacing of reinforcement
  - 3. Lintel, tie-beam sizes and reinforcement
  - 4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
  - 5. All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation
  - 6. Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating)
  - 7. Fire resistant construction (if required)
  - 8. Fireproofing requirements
  - 9. Shoe type of termite treatment (termicide or alternative method)
  - 10. Slab on grade
    - a. Vapor retardant (6mil. Polyethylene with joints lapped 6 inches and sealed)
    - b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
  - 11. Indicate where pressure treated wood will be placed
  - 12. Provide insulation R value for the following:
    - a. Attic space
    - b. Exterior wall cavity
    - c. Crawl space (if applicable)

☒ ☐ b) Wood frame wall

1. All materials making up wall
2. Size and species of studs
3. Sheathing size, type and nailing schedule
4. Headers sized
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers)
7. Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termicide or alternative method)
11. Slab on grade
  - a. Vapor retardant (6Mil. Polyethylene with joints lapped 6 inches and sealed
  - b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
  - a. Attic space
  - b. Exterior wall cavity
  - c. Crawl space (if applicable)

☐ ☐ c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)Floor Framing System:

- ☐
- ☐
- a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer
- 
- ☐
- ☐
- b) Floor joist size and spacing
- 
- ☐
- ☐
- c) Girder size and spacing
- 
- ☐
- ☐
- d) Attachment of joist to girder
- 
- ☐
- ☐
- e) Wind load requirements where applicable

Plumbing Fixture layoutElectrical layout including:

- ☒
- ☐
- a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- 
- ☒
- ☐
- b) Ceiling fans
- 
- ☒
- ☐
- c) Smoke detectors
- 
- ☒
- ☐
- d) Service panel and sub-panel size and location(s)
- 
- ☒
- ☐
- e) Meter location with type of service entrance (overhead or underground)
- 
- ☒
- ☐
- f) Appliances and HVAC equipment
- 
- ☒
- ☐
- g) Arc Fault Circuits (AFCI) in bedrooms

HVAC information

- ☒
- ☐
- a) Manual J sizing equipment or equivalent computation
- 
- ☒
- ☐
- b) Exhaust fans in bathroom

Energy Calculations (dimensions shall match plans)Gas System Type (LP or Natural) Location and BTU demand of equipmentDisclosure Statement for Owner Builders☒ ☐ \*\*\*Notice Of Commencement Required Before Any Inspections Will Be DonePrivate Potable Water

- ☐
- ☐
- a) Size of pump motor
- 
- ☐
- ☐
- b) Size of pressure tank
- 
- ☐
- ☐
- c) Cycle stop valve if used



CAM112M01 S CamaUSA Appraisal System  
4/20/2004. 10:16 Legal Description Maintenance  
Year T Property Sel  
2004 R 03-4S-16-02732-117

Columbia Count  
17500 Land 001  
AG 000  
Bldg 000  
Xfea 000  
17500 TOTAL 1

KEEN SHEROD

1	LOT 17 LAUREL LAKE S/D.	ORB 978-110.	2
3			4
5			6
7			8
9			10
11			12
13			14
15			16
17			18
19			20
21			22
23			24
25			26
27			28

Mnt 4/01/2003 KYLIE

F1=Task F3=Exit F4=Prompt F10=GoTo PGUP/PGDN F24=MoreKeys

**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000298**

DATE 05/06/2004 PARCEL ID # 03-4S-16-02732-117  
APPLICANT JIMMY JOHNSTON PHONE 386.755.2826  
ADDRESS 111 SW BIRCH GLEN LAKE CITY FL 32055  
OWNER RICHARD J. KEEN PHONE 386.758.8999  
ADDRESS 111 SW BIRCH GLEN LAKE CITY FL 3204  
CONTRACTOR JIMMY JOHNSTON PHONE 386.755.2826  
LOCATION OF PROPERTY 90-W TO PINEMOUNT ROAD, TURN LEFT INTO LAUREL LAKES S/D,4TH  
HOME ON LEFT. \_\_\_\_\_

SUBDIVISION/LOT/BLOCK/PHASE/UNIT LAUREL LAKES 17

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





# New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525  
(exp. 10/31/2005)

This form is completed by the licensed Pest Control Company

**Public reporting burden** for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA. **# 21932**

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.

## Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.  
Company Address: 301 NW Cole Terrace City: Lake City State: FL Zip: 32055  
Company Business License No. JB109476 Company Phone No. 386-755-3611  
FHA/VA Case No. (if any) \_\_\_\_\_

## Section 2: Builder Information

Company Name Erkeinger Home Builders Phone No. 754-5555

## Section 3: Property Information

Location of Structure (s) Treated (Street Address or Legal Description, City, State and Zip) 156 SW Wilshire Dr., L.C.  
Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other \_\_\_\_\_  
Approximate Depth of Footing: Outside 1' Inside 2' Type of Fill Sand

## Section 4: Treatment Information

Date(s) of Treatment(s) 6/25/04  
Brand Name of Product(s) Used Surrender TC  
EPA Registration No. 70907-7-53883  
Approximate Final Mix Solution % .5%  
Approximate Size of Treatment Area: Sq. ft. 3019 Linear ft. 334 Linear ft. of Masonry Voids 350  
Approximate Total Gallons of Solution Applied 720 gals.  
Was treatment completed on exterior? ☐ Yes ☒ No  
Service Agreement Available? ☒ Yes ☐ No  
Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List) \_\_\_\_\_

Comments \_\_\_\_\_

Name of Applicator(s) S. Gregory

Certification No. (if required by State law) JF104376

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature [Signature] Date 6/25/04

**Warning:** HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

Form NPCA-99-B may still be used

form HUD-NPCA-99-B (04/2003)

Reorder Product #2581 • From CROWN GRAPHICS • 1-800-252-4011



# CERTIFICATE OF 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 03-4S-16-02732-117

Building permit No. 000021832

Use Classification SFD & UTILITY

Permit Holder JIMMY JOHNSTON

Owner of Building RICHARD KEEN

Location: LOT 17 LAUREL LAKE

Date: 12/16/2004

Fire: 0

Waste: 0

Total: .00



*Harry Dicks*

Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)