

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

00000298 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 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 \$ 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 Den  
 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 Pinemount Rd. turn left into LAUREL LAKE 4th 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 Drive  
 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 \_\_\_\_\_

# 228

Contractor Signature

Contractors License Number \_\_\_\_\_

Competency Card Number \_\_\_\_\_

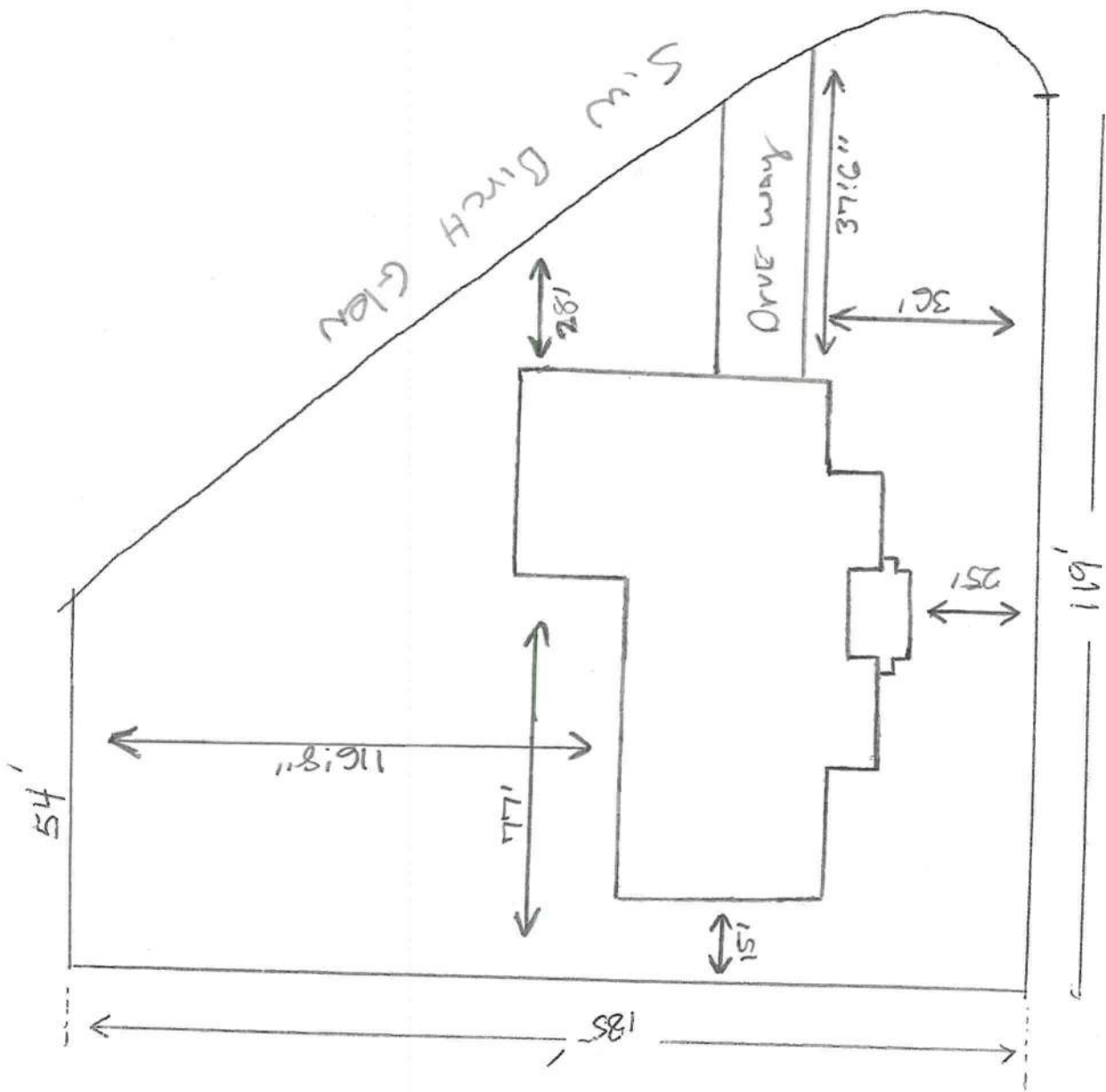
NOTARY STAMP/SEAL

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

# 103



Lot 17  
Lanrel Lake



☐ ☒ ☐

LATTED LANDS  
29' 41"  
7 80

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.

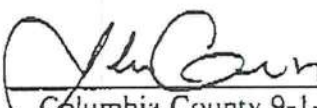
DATE ISSUED: 4-20-04

ENHANCED 9-1-1 ADDRESS:

111 SW Birch Gln. (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:	404201Keenres.	Builder:	Home Town Homes
Address:	Lot: 19, Sub: Laurel Lakes, Plat:	Permitting Office:	
City, State:	, FL	Permit Number:	24832
Owner:	Keen	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 44.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	2223 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 272.0 ft²	a. Electric Heat Pump	Cap: 44.0 kBtu/hr
b. Default tint	0.0 ft² 0.0 ft²		HSPF: 6.80
c. Labeled U or SHGC	0.0 ft² 0.0 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 276.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.89
a. Frame, Wood, Adjacent	R=13.0, 348.0 ft²	b. N/A	
b. Frame, Wood, Exterior	R=13.0, 1594.0 ft²	c. Conservation credits	
c. N/A		(HR-Heat recovery, Solar	
d. N/A		DHP-Dedicated heat pump)	
e. N/A		15. HVAC credits	
10. Ceiling types		(CF-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 2273.0 ft²	HF-Whole house fan,	
b. N/A		PT-Programmable Thermostat,	
c. N/A		MZ-C-Multizone cooling,	
11. Ducts		MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: 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.	Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.	
PREPARED BY: Evan Beamsley	BUILDING OFFICIAL:	
DATE: 4/22/04	DATE:	
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.		
OWNER/AGENT:		
DATE:		

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

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

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points			
.18	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
				As-Built Total:			272.0			8299.8	
WALL TYPES    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	
Base Total:		1942.0	2953.4	As-Built Total:			1942.0			2599.8	
DOOR TYPES    Area X BSPM = Points				Type				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	
Base Total:		46.0	206.6	As-Built Total:			46.0			138.6	
CEILING TYPES    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			2273.0	1.73 X 1.00	3932.3	
Base Total:		2223.0	3845.8	As-Built Total:			2273.0			3932.3	
FLOOR TYPES    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								
Base Total:			-10212.0	As-Built Total:			276.0			-11371.2	



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				
Summer Base Points:    27509.4				Summer As-Built Points:    26296.1				
Total Summer X System = Cooling Points        Multiplier        Points				Total X Cap X Duct X System X Credit = Cooling Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)				
27509.4    0.4266    11735.5				26296.1    1.000 (1.090 x 1.147 x 0.91) 0.341    1.000    10210.8 26296.1    1.00    1.138    0.341    1.000    10210.8				



WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Laurel Lakes, Plat: , , 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	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
				As-Built Total:				272.0			
WALL TYPES 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		
Base Total: 1942.0 7150.6				As-Built Total:		1942.0		6568.0			
DOOR TYPES Area X BWPM = Points				Type	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		
Base Total: 46.0 549.8				As-Built Total:		46.0		378.4			
CEILING TYPES 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		2273.0	2.05 X 1.00	4659.6		
Base Total: 2223.0 4557.1				As-Built Total:		2273.0		4659.6			
FLOOR TYPES 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								
Base Total: 2456.4				As-Built Total:		276.0		5188.8			

# 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				
Winter Base Points: 18500.2				Winter As-Built Points: 21459.5				
Total Winter X System = Heating Points Multiplier Points				Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)				
18500.2 0.6274 11607.0				21459.5 1.000 (1.069 x 1.169 x 0.93) 0.501 1.000 12506.6 21459.5 1.00 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	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



**COLUMBIA COUNTY BUILDING DEPARTMENT**

**RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR  
FLORIDA BUILDING CODE 2001  
ONE (1) AND TWO (2) FAMILY DWELLINGS  
ALL REQUIREMENTS ARE SUBJECT TO CHANGE  
EFFECTIVE MARCH 1, 2002**

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1606 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

- WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSECTION
1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
  2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE -----110 MPH
  3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

**APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL**

**GENERAL REQUIREMENTS:** Two (2) complete sets of plans containing the following:

Applicant

Plans Examiner

- | Applicant                           | Plans Examiner           | Comments  |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | All drawings must be clear, concise and drawn to scale ("Optional" details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <b><u>Site Plan Including:</u></b> <ol style="list-style-type: none"> <li>Dimensions of lot</li> <li>Dimensions of building set backs</li> <li>Location of all other buildings on lot, well and septic tank if applicable, and all utility easements.</li> <li>Provide a full legal description of property.</li> </ol>   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <b><u>Wind-load Engineering Summary, calculations and any details required</u></b> <ol style="list-style-type: none"> <li>Plans or specifications must state compliance with FBC Section 1606</li> <li>The following information must be shown as per section 1606.1.7 FBC               <ol style="list-style-type: none"> <li>Basic wind speed (MPH)</li> <li>Wind importance factor (I) and building category</li> <li>Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated</li> <li>The applicable internal pressure coefficient</li> <li>Components and Cladding. The design wind pressure in terms of psf (kN/m<sup>2</sup>), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional</li> </ol> </li> </ol> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <b><u>Elevations Including:</u></b> <ol style="list-style-type: none"> <li>All sides</li> <li>Roof pitch</li> <li>Overhang dimensions and detail with attic ventilation</li> <li>Location, size and height above roof of chimneys</li> <li>Location and size of skylights</li> <li>Building height</li> <li>Number of stories</li> </ol>  |



**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 Fl. 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 layout****Electrical 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 equipment**Disclosure Statement for Owner Builders****\*\*\*Notice Of Commencement Required Before Any Inspections Will Be Done****Private 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 County  
17500 Land 001 \*  
AG 000  
Bldg 000  
Xfea 000  
17500 TOTAL B\*

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.

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 Erkinger 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

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

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



# CERTIFICATE OF OCCUPANCY

## 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

Fire: 0

Permit Holder JIMMY JOHNSTON

Waste: 0

Owner of Building RICHARD KEEN

Total: .00

Location: IOT 17 LAUREL LAKE

Date: 12/16/2004

*Harry Dicks*

Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)

