

DATE07/08/2004

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT000022056

APPLICANTJACKIE NORRIS

PHONE758-3663

ADDRESSP.O. BOX 238

WHITE SPRINGS

FL32096

OWNERTRENT GIEBEIG

PHONE397-5857

ADDRESS259SW GUSTY GLEN

LAKE CITY

FL32025

CONTRACTORJOHN NORRIS

PHONE758-3663

LOCATION OF PROPERTY

41S, TR ON 242, TL ON WENDY LANE, TO THE END

TYPE DEVELOPMENT

SFD,UTILITY

ESTIMATED COST OF CONSTRUCTION

94350.00

HEATED FLOOR AREA

1887.00

TOTAL AREA

2642.00

HEIGHT

.00

STORIES

1

FOUNDATION

CONC

WALLS

FRAMED

ROOF PITCH

6/12

FLOOR

SLAB

LAND USE & ZONING

A-3

MAX. HEIGHT

18

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

33-4S-17-08944-014

SUBDIVISION

HILLCREST

LOT

G

BLOCK

PHASE

UNIT

TOTAL ACRES

11.00

000000350

N

RG0066597

Jackie Norris

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

CULVERT

04-0696-N

BK

RJ

Y

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS:

ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash3126

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

Pool

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 \$

475.00

CERTIFICATION FEE \$

13.21

SURCHARGE FEE \$

13.21

MISC. FEES \$

.00

ZONING CERT. FEE \$

50.00

FIRE FEE \$

WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEE \$

CULVERT FEE \$

25.00

TOTAL FEE

576.42

INSPECTORS OFFICE

Gale T. Del...

CLERKS OFFICE

CN

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 INCONVIENCE, 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.

NOTICE OF COMMENCEMENT

Inst:2004013297 Date:06/08/2004 Time:15:25

MK DC,P.DeWitt Cason,Columbia County B:1017 P:2293

STATE OF: Florida  
COUNTY OF: Columbia

The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement:

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

Type Owner Name: \_\_\_\_\_

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

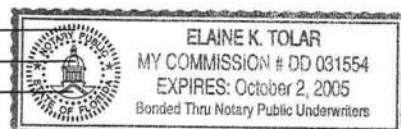
Marquet Bagley  
Witness #1  
Marquet Bagley

Elaine K. Tolar  
Witness #2  
Elaine K Tolar

Sworn to and subscribed before me by the  
Owner (s) on this 4th day of June 2004

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

Personally Known Peter W. Giebeig  
Produced Identification  
Did Take an Oath / Did Not Take an Oath





## EXHIBIT "A"

Commence at the NE corner of the NW  $\frac{1}{4}$  of the SW  $\frac{1}{4}$  of Section 33, Township 4 South, Range 17 East, and run thence S  $89^{\circ}02'58''$  W, 70.53 feet; thence S  $06^{\circ}04'30''$  W, 302.32 feet; thence S  $90^{\circ}00'00''$  W, 77.77 feet; thence S  $04^{\circ}03'08''$  W, 535.32 feet to the Point of Beginning; thence continue S  $04^{\circ}03'08''$  W, 441.27 feet; thence S  $79^{\circ}56'08''$  E, 226.26 feet; thence S  $87^{\circ}33'18''$  E, 807.09 feet; thence N  $06^{\circ}06'38''$  E, 454.41 feet; thence N  $86^{\circ}35'31''$  W, 1048.17 feet to the Point of Beginning. Columbia County, Florida.

Subject To And Together With:

An Easement for ingress and egress purposes, lying 30 feet to the Left and 30 feet to the Right of the following described centerline: Commence at the NE corner of the NW  $\frac{1}{4}$  of the NW  $\frac{1}{4}$  of Section 33, Township 4 South, Range 17 East, Columbia County, Florida, and run thence S  $06^{\circ}04'30''$  W, 663.01 feet; thence S  $89^{\circ}28'02''$  W, 30.00 feet to the Point of Beginning of said centerline thence S  $06^{\circ}04'26''$  W, 530.65 feet; thence S  $22^{\circ}46'38''$  W, 95.13 feet; to the Point of Curvature of a curve to the left, having a radius of 300.00 feet, an included angle of  $16^{\circ}52'21''$  and a chord bearing of S  $14^{\circ}20'28''$  W; thence Southerly, along the arc of said curve, 88.34 feet to the Point of Reverse curve, having a radius of 360.00 feet, an included angle of  $32^{\circ}07'22''$ , and a chord bearing of S  $21^{\circ}57'58''$  W; thence Southwesterly, along the arc of said curve, 201.83 feet to the Point of Reverse curve, having a radius of 300.00 feet, an included angle of  $31^{\circ}57'10''$ , and a chord bearing of S  $22^{\circ}03'05''$  W; thence Southwesterly along the arc of said curve, 167.30 feet; thence S  $06^{\circ}04'30''$  W, 64.13 feet to the Point of Curvature of a curve to the Left, having a radius of 300.00 feet, an included angle of  $18^{\circ}17'59''$ , and a chord bearing of S  $03^{\circ}04'30''$  E; thence Southeasterly along the arc of said curve, 95.82 feet; thence S  $12^{\circ}13'30''$  E, 212.18 feet to the Point of Curvature of a curve to the Right, having a radius of 360.00 feet, an included angle of  $18^{\circ}17'59''$ , and a chord bearing of S  $03^{\circ}04'30''$  E; thence Southerly, along the arc of said curve, 114.98 feet; thence S  $06^{\circ}04'30''$  W, 764.74 feet; thence N  $90^{\circ}00'00''$  E, 154.00 feet to the Point of Curvature of a curve to the Right having a radius of 330.00 feet, an included angle of  $19^{\circ}33'54''$ , and a chord bearing of S  $80^{\circ}13'03''$  E; thence Southeasterly, along the arc of said curve, 112.69 feet; thence S  $70^{\circ}26'06''$  E, 483.93 feet to the Point of Curvature of a curve to the Right, having a radius of 330.00 feet an included angle of  $76^{\circ}32'43''$ , and a chord bearing of S  $32^{\circ}09'44''$  E, thence Southeasterly, along the arc of said curve, 440.87 feet; thence S  $06^{\circ}06'38''$  W, 523.91 feet to a point herein known as Point "A"; thence continue S  $06^{\circ}06'38''$  W, 108.64 feet to the Point of Termination of said centerline, said Point being the radius Point of a 50 foot cul-de-sac, said cul-de-sac having tangent returns with a radius of 25.00 feet; thence begin at the point herein called Point "A", and run thence N  $87^{\circ}33'18''$  W, 807.09 feet to the Point of Termination of said centerline, said point being the radius point of a 50 foot cul-de-sac, said cul-de-sac having tangent returns with a radius of 25.00 feet.

# Columbia County Building Permit Application

576.42

For Office Use Only Application # 0406-89 Date Received 6-30-04 By LH Permit # 350/220  
 Application Approved by - Zoning Official BLK Date 08-07-04 Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3  
 Comments \_\_\_\_\_

Applicants Name ~~John~~ Jackie Norris Phone 758-3663  
 Address P.O. Box 238 White Springs Fl. 32096  
 Owners Name Trent Gieberg Phone ~~758-3663~~ 585  
 911 Address 259 SW Gusty Ln Ld. 32025  
 Contractors Name John Norris Phone 758-3663  
 Address P.O. Box 238 White Springs Fl. 32096  
 Fee Simple Owner Name & Address Trent Gieberg  
 Bonding Co. Name & Address \_\_\_\_\_  
 Architect/Engineer Name & Address Ferguson  
 Mortgage Lenders Name & Address None

Property ID Number 33-45-17-08944-014 Estimated Cost of Construction 73,000  
 Subdivision Name Hill crest (private mch & Bound despt) Lot G Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions Go 41 South to 242 ; Turn right then left on Wendy Lane

Type of Construction Brick veneer Number of Existing Dwellings on Property 0  
 Total Acreage 11 A Lot Size 11 Ac Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Dri  
 Actual Distance of Structure from Property Lines - Front 175' Side 200' Side 250' Rear 200'  
 Total Building Height 18' Number of Stories 1 Heated Floor Area 1950 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.

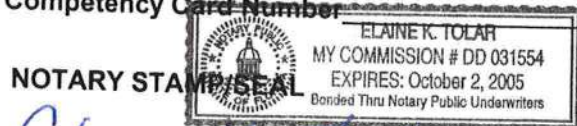
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Trent Gieberg  
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
 this 29th day of June 2004.  
 Personally known X or Produced Identification \_\_\_\_\_

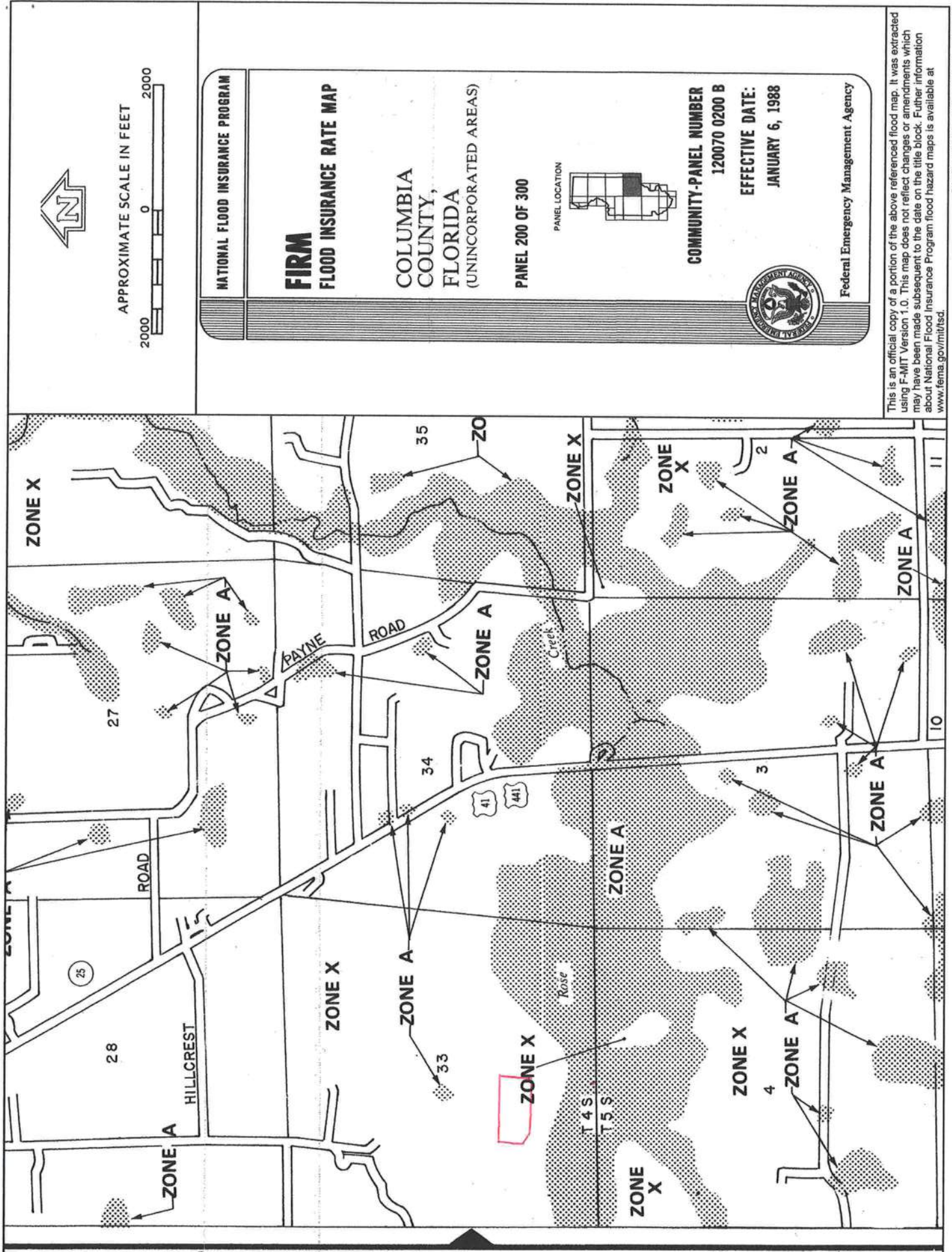
John D. Norris  
 Contractor Signature  
 Contractors License Number R60066597  
 Competency Card Number \_\_\_\_\_



Elaine K. Tolar  
 Notary Signature



0406-89



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/nit/td](http://www.fema.gov/nit/td).

# 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: June 28, 2004

ENHANCED 9-1-1 ADDRESS:

259 SW GUSTY GLN (LAKE CITY, FL 32025)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

OCCUPANT CURRENT MAILING ADDRESS: \_\_\_\_\_

PROPERTY APPRAISER MAP SHEET NUMBER: 127


PROPERTY APPRAISER PARCEL NUMBER: 33-4S-17-08944-014

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

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

Remarks: \_\_\_\_\_

Address Issued By: \_\_\_\_\_

  
Columbia County 9-1-1 Addressing Department

COLUMBIA COUNTY  
9-1-1 ADDRESSING  
APPROVED

# 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](mailto:ron_croft@columbiacountyfla.com)

## **Posting of Address Numbers in accordance with Ordinance 2001-9, Section 5:**

- A. Principal Buildings (residence, apartment building or "In Town" business) shall display the assigned address number made of Arabic numerals not less than 3 inches in height and 1 ½ inches in width of a contrasting color to the background on which affixed, as near to the front entrance as possible and practical so that the number is visible and legible from the sidewalk (if any), the public or private way on which the principal building fronts and the opposite side of the public or private way, day or night.
- B. Private Lane and Long Driveways: for any principal building (residence, apartment building or business) (except malls or shopping centers) located so that the address number is not clearly legible and visible from the public or private way, shall post an additional set of numbers at the intersection of the driveway to the principal building at the public or private way. The additional address number shall be made up of Arabic numerals not less than 3 inches in height and 1-1/2 inches in width. Numbers shall be contrasting in color with the background on which they are affixed, visible day or night, and placed upon a post or other structure which displays the number so it is visible and legible to emergency services personnel approaching from either direction along the public or private way.
- C. Industrial and Commercial Structures in Low Density Areas: All industrial and commercial structures located in low-density development areas (areas in which small residential style address numbers are not visible from the public or private way) shall display address numbers of not less than 10 inches in height. The numbers shall contrast in color with the background on which they are affixed and shall be visible and legible day or night from the public or private way. When possible, the number shall be displayed beside or over the main entrances of the structure.
- D. Apartment Buildings and High-Rises: All apartment buildings and high-rises style principal buildings shall display address numbers above or to the side of the primary entrance to the Addressed location. Numbers shall contrast with the color of the background to which they are affixed, and shall be at least 6 inches in height and visible and legible day or night. Apartment numbers for individual units within the complex shall be displayed on, above, or to the side of the doorway of each unit. Assigned number shall be displayed on each separate front entrance in the case of a principal building which is occupied by more than one business or family dwelling unit.
- E. Any different numbers, which might be mistaken for or confused with the numbers assigned in accordance with the "Numbering System", shall be removed upon proper display of the assigned address number.
- F. The responsibility of placement and maintenance of the building address numbers is that of the occupant or property owner.



**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT**

The site plan illustrates a 10.97-acre property with a proposed development area of 100' by 170'. Key features include a well, waterline, unpaved drive, and a slight slope. The property is bordered by vacant land and a TBM in a 38" forked oak tree. A scale of 1 inch = 50 feet is provided.

**Proposed Development:** A rectangular area measuring 100' by 170' is outlined with a dashed line and labeled "Proposed".

**Existing Features:**

- Well:** Located near the top left of the proposed area.
- Waterline:** A line running horizontally across the middle of the property.
- Unpaved drive:** A dashed line running vertically through the center of the property.
- Slight slope:** Indicated by an arrow pointing towards the top right corner.
- TBM in 38" forked oak tree:** Located near the top left corner.
- Site 1 and Site 2:** Two small rectangular areas located near the top right corner.
- Swalw:** A feature located near the bottom right corner.

**Dimensions and Context:**

- Property Dimensions:** 441' (left), 210' (bottom), 807' (right), 226' (bottom left).
- Surrounding Land:** Vacant land is shown on the left, top, and bottom.
- Scale:** 1 inch = 50 feet.
- North Arrow:** Points towards the top right.

Site Plan Submitted By Tam L. Hoyle Date 6/14/04  
Plan Approved Tam L. Hoyle Not Approved \_\_\_\_\_ Date 6/14/04  
By Tam L. Hoyle Lakawick Brook C CPHU 6-24-04

Notes: \_\_\_\_\_



# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

## Residential Whole Building Performance Method A

Project Name: **St. Johns Model II**  
 Address: **Lot: G, Sub: , Plat:**  
 City, State: **Lake City, FL 32055-**  
 Owner: **Pete Giebeig**  
 Climate Zone: **North**

Builder: **John Norris**  
 Permitting Office: **Columbia**  
 Permit Number: **22056**  
 Jurisdiction Number: **221000**

- |  |                                |                       |
|--|--------------------------------|-----------------------|
| 1. New construction or existing              | New                            | ___                   |
| 2. Single family or multi-family             | Single family                  | ___                   |
| 3. Number of units, if multi-family          | 1                              | ___                   |
| 4. Number of Bedrooms                        | 4                              | ___                   |
| 5. Is this a worst case?                     | Yes                            | ___                   |
| 6. Conditioned floor area (ft <sup>2</sup> ) | 1887 ft <sup>2</sup>           | ___                   |
| 7. Glass area & type                         | Single Pane                    | Double Pane           |
| a. Clear glass, default U-factor             | 0.0 ft <sup>2</sup>            | 135.0 ft <sup>2</sup> |
| b. Default tint                              | 0.0 ft <sup>2</sup>            | 0.0 ft <sup>2</sup>   |
| c. Labeled U or SHGC                         | 0.0 ft <sup>2</sup>            | 0.0 ft <sup>2</sup>   |
| 8. Floor types                               |                                | ___                   |
| a. Slab-On-Grade Edge Insulation             | R=0.0, 193.0(p) ft             | ___                   |
| b. N/A                                       |                                | ___                   |
| c. N/A                                       |                                | ___                   |
| 9. Wall types                                |                                | ___                   |
| a. Face Brick, Wood, Exterior                | R=13.0, 207.0 ft <sup>2</sup>  | ___                   |
| b. Frame, Wood, Exterior                     | R=13.0, 1008.0 ft <sup>2</sup> | ___                   |
| c. Frame, Wood, Adjacent                     | R=13.0, 168.0 ft <sup>2</sup>  | ___                   |
| d. N/A                                       |                                | ___                   |
| e. N/A                                       |                                | ___                   |
| 10. Ceiling types                            |                                | ___                   |
| a. Under Attic                               | R=30.0, 1887.0 ft <sup>2</sup> | ___                   |
| b. N/A                                       |                                | ___                   |
| c. N/A                                       |                                | ___                   |
| 11. Ducts                                    |                                | ___                   |
| a. Sup: Unc. Ret: Unc. AH: Interior          | Sup. R=6.0, 61.0 ft            | ___                   |
| b. N/A                                       |                                | ___                   |

- |                         |  |     |
|-------------------------|--|-----|
| 12. Cooling systems     |  |     |
| a. Central Unit         | Cap: 30.0 kBtu/hr                      | ___ |
|                         | SEER: 10.00                            | ___ |
| b. N/A                  |  | ___ |
| c. N/A                  |  | ___ |
| 13. Heating systems     |  |     |
| a. Electric Heat Pump   | Cap: 30.0 kBtu/hr                      | ___ |
|                         | HSPF: 6.80                             | ___ |
| b. N/A                  |  | ___ |
| c. N/A                  |  | ___ |
| 14. Hot water systems   |  |     |
| a. Electric Resistance  | Cap: 50.0 gallons                      | ___ |
|                         | EF: 0.92                               | ___ |
| b. N/A                  |  | ___ |
| c. Conservation credits |  | ___ |
|                         | (HR-Heat recovery, Solar               |     |
|                         | DHP-Dedicated heat pump)               |     |
| 15. HVAC credits        |  | ___ |
|                         | (CF-Ceiling fan, CV-Cross ventilation, |     |
|                         | HF-Whole house fan,                    |     |
|                         | PT-Programmable Thermostat,            |     |
|                         | MZ-C-Multizone cooling,                |     |
|                         | MZ-H-Multizone heating)                |     |

Glass/Floor Area: 0.07

Total as-built points: 27242

Total base points: 31000

# PASS

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

PREPARED BY: William H. Freeman

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

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: G, Sub: , Plat: , Lake City, FL, 32055-

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	1887.0	20.04	6806.8	Double, Clear	W	2.0	6.0	30.0	38.52	0.85	981.7
				Double, Clear	W	2.0	6.0	20.0	38.52	0.85	654.4
				Double, Clear	W	2.0	6.0	30.0	38.52	0.85	981.7
				Double, Clear	E	2.0	7.0	24.0	42.06	0.89	894.3
				Double, Clear	E	2.0	6.3	20.0	42.06	0.86	725.2
				Double, Clear	S	2.0	4.0	6.0	35.87	0.66	142.0
				Double, Clear	S	2.0	2.0	5.0	35.87	0.52	93.4
				<b>As-Built Total:</b>		<b>135.0</b>			<b>4472.6</b>		
<b>WALL TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	168.0	0.70	117.6	Face Brick, Wood, Exterior	13.0		207.0	0.35		72.4	
Exterior	1215.0	1.70	2065.5	Frame, Wood, Exterior	13.0		1008.0	1.50		1512.0	
				Frame, Wood, Adjacent	13.0		168.0	0.60		100.8	
<b>Base Total:</b>				<b>1383.0</b>		<b>2183.1</b>					
				<b>As-Built Total:</b>		<b>1383.0</b>			<b>1685.3</b>		
<b>DOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	16.7	2.40	40.0	Exterior Insulated			40.0	4.10		164.0	
Exterior	73.3	6.10	447.4	Exterior Insulated			33.3	4.10		136.7	
				Adjacent Insulated			16.7	1.60		26.7	
<b>Base Total:</b>				<b>90.0</b>		<b>487.4</b>					
				<b>As-Built Total:</b>		<b>90.0</b>			<b>327.4</b>		
<b>CEILING TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1887.0	1.73	3264.5	Under Attic	30.0		1887.0	1.73 X 1.00		3264.5	
<b>Base Total:</b>				<b>1887.0</b>		<b>3264.5</b>					
				<b>As-Built Total:</b>		<b>1887.0</b>			<b>3264.5</b>		
<b>FLOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	193.0(p)	-37.0	-7141.0	Slab-On-Grade Edge Insulation	0.0		193.0(p)	-41.20		-7951.6	
Raised	0.0	0.00	0.0								
<b>Base Total:</b>				<b>-7141.0</b>		<b>193.0</b>			<b>-7951.6</b>		
				<b>As-Built Total:</b>		<b>193.0</b>			<b>-7951.6</b>		
<b>INFILTRATION</b> Area X BSPM = Points				Area X SPM = Points							
1887.0 10.21 19266.3				1887.0 10.21 19266.3							



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

ADDRESS: Lot: G, Sub: , Plat: , Lake City, FL, 32055-

PERMIT #:

BASE					AS-BUILT										
Summer Base Points:		24867.1			Summer As-Built Points:				21064.4						
Total Summer Points	X	System Multiplier	=	Cooling Points	Total Component	X	Cap Ratio	X	Duct Multiplier	X	System Multiplier	X	Credit Multiplier	=	Cooling Points
					(DM x DSM x AHU)										
24867.1		0.4266		10608.3	21064.4		1.000		(1.090 x 1.147 x 0.91)		0.341		1.000		8179.3
					21064.4		1.00		1.138		0.341		1.000		8179.3

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: G, Sub: , Plat: , Lake City, FL, 32055-

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	1887.0	12.74	4327.3	Double, Clear	W	2.0	6.0	30.0	20.73	1.04	648.4
				Double, Clear	W	2.0	6.0	20.0	20.73	1.04	432.3
				Double, Clear	W	2.0	6.0	30.0	20.73	1.04	648.4
				Double, Clear	E	2.0	7.0	24.0	18.79	1.05	471.5
				Double, Clear	E	2.0	6.3	20.0	18.79	1.05	396.5
				Double, Clear	S	2.0	4.0	6.0	13.30	1.64	130.8
				Double, Clear	S	2.0	2.0	5.0	13.30	2.73	181.6
				<b>As-Built Total:</b>				<b>135.0</b>	<b>2909.6</b>		
<b>WALL TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	168.0	3.60	604.8	Face Brick, Wood, Exterior	13.0		207.0	3.17	657.2		
Exterior	1215.0	3.70	4495.5	Frame, Wood, Exterior	13.0		1008.0	3.40	3427.2		
				Frame, Wood, Adjacent	13.0		168.0	3.30	554.4		
<b>Base Total:</b> 1383.0 5100.3				<b>As-Built Total:</b>		1383.0		<b>4638.8</b>			
<b>DOOR TYPES</b> Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	16.7	11.50	191.7	Exterior Insulated			40.0	8.40	336.0		
Exterior	73.3	12.30	902.2	Exterior Insulated			33.3	8.40	280.1		
				Adjacent Insulated			16.7	8.00	133.4		
<b>Base Total:</b> 90.0 1093.9				<b>As-Built Total:</b>		90.0		<b>749.5</b>			
<b>CEILING TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1887.0	2.05	3868.3	Under Attic	30.0		1887.0	2.05 X 1.00	3868.3		
<b>Base Total:</b> 1887.0 3868.3				<b>As-Built Total:</b>		1887.0		<b>3868.3</b>			
<b>FLOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	193.0(p)	8.9	1717.7	Slab-On-Grade Edge Insulation	0.0		193.0(p)	18.80	3628.4		
Raised	0.0	0.00	0.0								
<b>Base Total:</b> 1717.7				<b>As-Built Total:</b>		193.0		<b>3628.4</b>			
<b>INFILTRATION</b> Area X BWPM = Points								Area X WPM = Points			
1887.0 -0.59 -1113.3								1887.0 -0.59 -1113.3			



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

ADDRESS: Lot: G, Sub: , Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT						
<b>Winter Base Points:</b>		<b>14994.2</b>		<b>Winter As-Built Points:</b>					<b>14681.3</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
14994.2		0.6274	9407.4	14681.3		1.000	(1.069 x 1.169 x 0.93)	0.501	1.000	8556.3
<b>14994.2</b>		<b>0.6274</b>	<b>9407.4</b>	<b>14681.3</b>		<b>1.00</b>	<b>1.162</b>	<b>0.501</b>	<b>1.000</b>	<b>8556.3</b>

PERMIT #:

CODE COMPLIANCE STATUS											
BASE						AS-BUILT					
Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points
10608		9407		10984	31000	8179		8556		10506	27242

# PASS





# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: G, Sub: , Plat: , Lake City, FL, 32055-

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\* = 84.8**

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

Pete Giebeig, Lot: G, Sub: , Plat: , Lake City, FL, 32055-

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 30.0 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 (ft <sup>2</sup> )	1887 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>	135.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 30.0 kBtu/hr
b. Clear - double pane	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>		HSPF: 6.80
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, 193.0(p) ft	___	14. Hot water systems	
b. N/A	___	___	a. Electric Resistance	Cap: 50.0 gallons
c. N/A	___	___		EF: 0.92
9. Wall types			b. N/A	___
a. Face Brick, Wood, Exterior	R=13.0, 207.0 ft <sup>2</sup>	___	c. Conservation credits	___
b. Frame, Wood, Exterior	R=13.0, 1008.0 ft <sup>2</sup>	___	(HR-Heat recovery, Solar	
c. Frame, Wood, Adjacent	R=13.0, 168.0 ft <sup>2</sup>	___	DHP-Dedicated heat pump)	
d. N/A	___	___	15. HVAC credits	___
e. N/A	___	___	(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types			HF-Whole house fan,	
a. Under Attic	R=30.0, 1887.0 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: Interior	Sup. R=6.0, 61.0 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 Energy Gauge<sup>®</sup> (Version: FLRCPB v3.30)*

**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000350**

DATE 07/08/2004 PARCEL ID # 33-4S-17-08944-014  
APPLICANT JACKIE NORRIS PHONE 758-3663  
ADDRESS P.O. BOX 238 WHITE SPRINGS FL 32096  
OWNER TRENT GIEBEIG PHONE 397-5857  
ADDRESS 259 SW GUSTY GLEN LAKE CITY FL 32025  
CONTRACTOR JOHN NORRIS PHONE 758-3663  
LOCATION OF PROPERTY 41S, TR ON 242, TR ON WENDY LANE,

SUBDIVISION/LOT/BLOCK/PHASE/UNIT HILLCREST G

SIGNATURE

*Jackie Norris*

**INSTALLATION REQUIREMENTS**

☒ X

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





### Notice of Treatment

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

10948

**Address** 536 SE BAY AVE

**City** L.C.

**Phone** 752 1703

**Site Location**

**Subdivision** H. Hcrest Sub

**Lot#** 6

**Block#**

**Permit#** 22056

**Address** 259 SW Gustafson

#### AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	7/15/04	0930	421	Gunny F257
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** DURS BAN TC

.05 %

**Remarks** Exterior not complete.



# GENERAL OR CALVINY

## 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 33-4S-17-08944-014

Building permit No. 000022056

Use Classification SFD, UTILITY

Fire: 62.37

Permit Holder JOHN NORRIS

Waste: 134.75

Owner of Building TRENT GIEBEIG

Total: 197.12

Location: 259 SW GUSTY GLEN, LAKE CITY, FL

Date: 11/18/2004



Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)