

ATE 10/14/2004

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022386

APPLICANT NORA TERRY PHONE 754-5810  
ADDRESS 872 SW JAGUAR DRIVE LAKE CITY FL 32025  
OWNER DARBY ROGERS CO PHONE 752-6575  
ADDRESS 3001 SW SISTERS WELCOME RD LAKE CITY FL 32025  
CONTRACTOR BLAKE LUNDE PHONE 754-5810

LOCATION OF PROPERTY 90W, TL ON SISTER'S WELCOME RD, SOUTH UNDER I-75, 5TH  
LOT ON LEFT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 59600.00

HEATED FLOOR AREA 1192.00 TOTAL AREA 1560.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING RR MAX. HEIGHT 15

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 13-4S-16-02952-109 SUBDIVISION 341 ESTATES

LOT 9 BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES .50

000000420 N RR0067618

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

PERMIT 04-0959-N BK HD Y

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

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

LEGAL LOT OF RECORD \_\_\_\_\_

Check # or Cash 3566

## 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 \$ 300.00 CERTIFICATION FEE \$ 7.80 SURCHARGE FEE \$ 7.80

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

FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ 25.00 TOTAL FEE 390.60

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 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.

Need Est

Columbia County Building Permit Application

City Water

For Office Use Only Application # 0409-32 Date Received 9/20/04 By GT Permit # 420/22386  
Application Approved by - Zoning Official RLK Date 10-10-04 Plans Examiner ND Date 10-14-04  
Flood Zone X Development Permit N/A Zoning RR Land Use Plan Map Category Res. V. L. Dev.  
Comments Legal Lot of Record

Applicants Name BLAKE Construction Phone 754-5810  
Address 872 SW JAGUAR Drive L.C. FL 32025  
Owners Name C-21 The Darby-Rogers Co Phone 754-6575  
911 Address 3001 SW Sisters Welcome Rd. L.C. FL 32024  
Contractors Name BLAKE N. LUNDE II Phone 754-5810  
Address 872 SW JAGUAR Drive L.C. FL 32025  
Fee Simple Owner Name & Address DARBY-ROGERS L.C. FL  
Bonding Co. Name & Address \_\_\_\_\_  
Architect/Engineer Name & Address MARK DIKOSWAY L.C. FL  
Mortgage Lenders Name & Address PBB L.C. FL  
Property ID Number 13-48-16-02952-108 Estimated Cost of Construction \$1,900.00  
Subdivision Name 341 ESTATES Lot 9 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
Driving Directions 90 TO Sisters Welcome Rd., South under I-75  
5th lot on left  
Type of Construction SFR Number of Existing Dwellings on Property \_\_\_\_\_  
Total Acreage .5 Lot Size 25' x 80' Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive  
Actual Distance of Structure from Property Lines - Front 28' Side 123' Side 90' Rear 18'  
Total Building Height 15' 4" Number of Stories 1 Heated Floor Area 1192 Roof Pitch 6/12

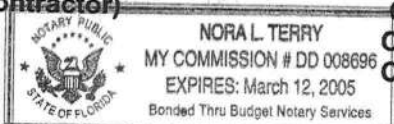
Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

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.

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

STATE OF FLORIDA  
COUNTY OF COLUMBIA



Sworn to (or affirmed) and subscribed before me  
this 20th day of September 2004.  
Personally known ✓ or Produced Identification \_\_\_\_\_

Contractor Signature \_\_\_\_\_  
Contractors License Number RR-0067618  
Competency Card Number 5251

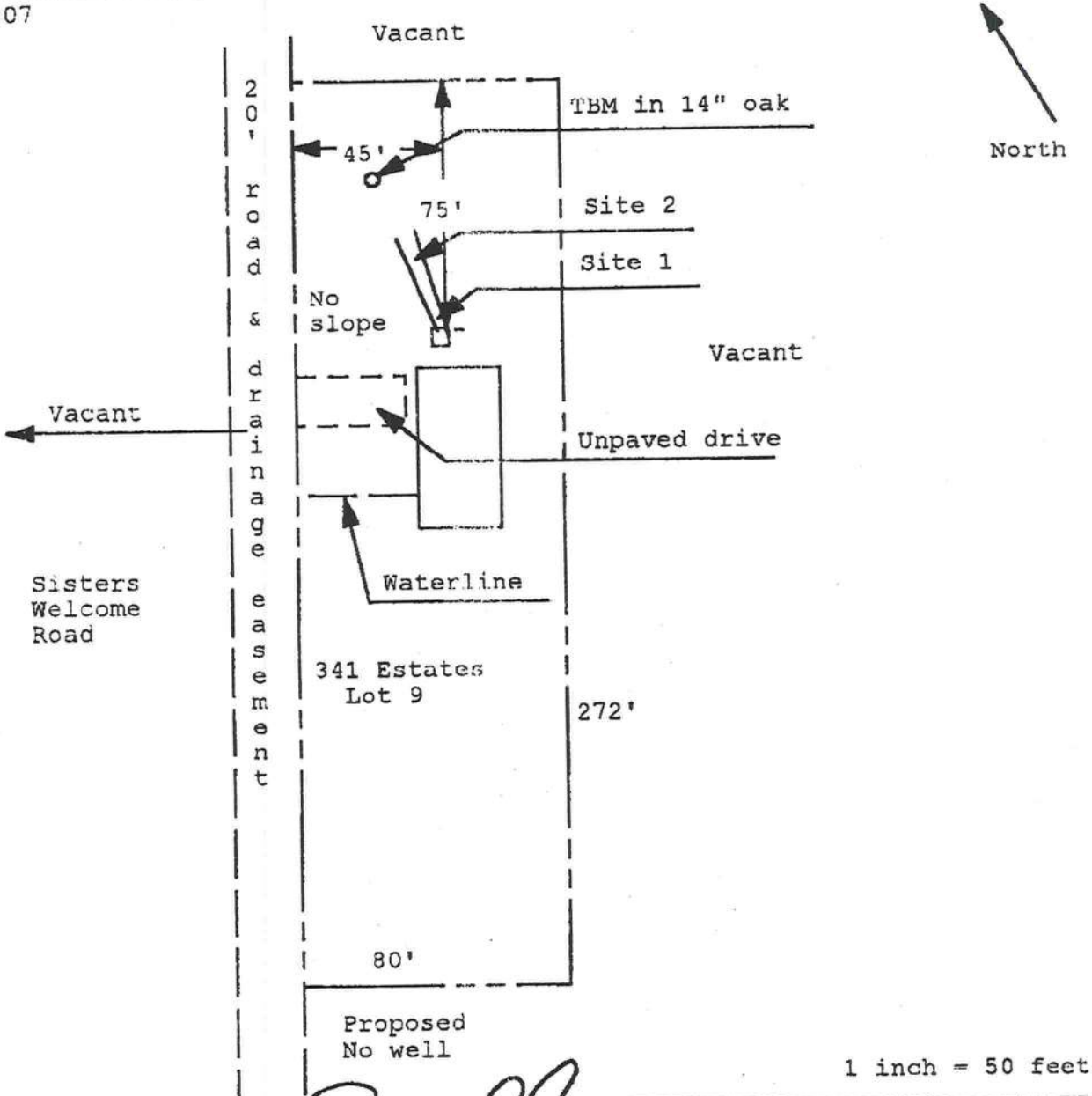
NOTARY STAMP/SEAL

Nora L. Terry  
Notary Signature

Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan  
Permit Application Number: 04-0959-N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

LUNDE/CR 04-2307



Site Plan Submitted By Paul L. Lox Date 9/22/04  
Plan Approved Not Approved Date 9/22/04  
By Paul L. Lox Sallie Maddy CPHU  
Notes: ESI - COLUMBIA

0409-32



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: September 16, 2004

ENHANCED 9-1-1 ADDRESS:

3001 SW SISTERS WELCOME RD (LAKE CITY, FL 32024)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

OCCUPANT CURRENT MAILING ADDRESS:

PROPERTY APPRAISER MAP SHEET NUMBER: 71A

PROPERTY APPRAISER PARCEL NUMBER: 13-4S-16-02952-109

Other Contact Phone Number (If any):

Building Permit Number (If known):

Remarks: LOT 9, 341 ESTATES S/D

Address Issued By: [Signature]  
Columbia County 9-1-1 Addressing Department

COLUMBIA COUNTY  
9-1-1 ADDRESSING  
APPROVED

**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**

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.  
CONSTRUCTED EAST OF SAID LINE SHALL BE 100 MPH

- WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS. THE CENTERLINE OF THE RIVER SHALL BE THE WIND SPEED LINE. THE WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS. THE CENTERLINE OF THE RIVER SHALL BE THE WIND SPEED LINE.
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

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

☐ ☐

Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.

- a) Dimensions of lot
- b) Dimensions of building set backs
- c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements.

d) - Provide a full legal description of property.

**Wind-load Engineering Summary, calculations and any design report**

- Plans or specifications must state compliance with FBC Section 1606
- The following information must be shown as per section 1606.1.7 FBC

- b) The following information must be shown as per section 1606.1.7 FBC
  - a. Basic wind speed (MPH)
  - b. Wind importance factor (I) and building category
  - c. Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
  - d. The applicable internal pressure coefficient
  - e. Components and Cladding. The design wind pressure in terms of  $p_{af}$  ( $\text{kN/m}^2$ ), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional

- a) All sides
- b) Roof pitch
- c) Overhang dimensions and detail with attic ventilation
- d) Location, size and height above roof of chimneys
- e) Location and size of skylights
- f) Building height
- e) Number of stories

**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

## **THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS**

1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all residential projects.
2. **Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.
3. **Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued.  
(386) 758-1058 (Toilet facilities shall be provided for construction workers)
4. **City Approval:** If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
5. **Flood Information:** All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.**  
A development permit will also be required. Development permit cost is \$50.00
6. **Driveway Connection:** If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.
7. **911 Address:** If the project is located in an area where the 911 address has been issued, then the proper paperwork from the 911 Addressing Department must be submitted. (386) 752-8787

**ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE – TIME WILL NOT ALLOW THIS – PLEASE DO NOT ASK**

# Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

Date: 9/20/04

3001 SW Sisters Welcome Rd.

(Address of Treatment or Lot/Block of Treatment)

Lake City, FL 32024

City

## Florida Pest Control & Chemical Co.

[www.flapest.com](http://www.flapest.com)

Product to be used: Bora-Care Termiticide (Wood Treatment)

Chemical to be used: 23% Disodium Octaborate Tetrahydrate

Application will be performed onto structural wood at dried-in stage of construction. Bora-Care Termiticide application shall be applied according to EPA registered label directions as stated in the Florida Building Code Section 1861.1.8

(Information to be provided to local building code offices prior to concrete foundation installation.)

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(Information to be provided to local building code offices prior to concrete foundation installation.)

FLORIDA ENERGY EFFICIENCY CODE  
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A


Project Name:	Lot 9 - 341 Estates	Builder:	Blake Const.
Address:	Lot: 9, Sub: 341 Estates, Plat:	Permitting Office:	Columbia Co.
City, State:	Lake City, FL 32055-	Permit Number:	22386
Owner:	Blake Const.	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: 35.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft²)	1192 ft²	13. Heating systems	
7. Glass area & type	Single Pane Double Pane	a. Electric Heat Pump	Cap: 35.0 kBtu/hr
a. Clear glass, default U-factor	0.0 ft² 90.0 ft²		HSPF: 7.90
b. Default tint	0.0 ft² 0.0 ft²	b. N/A	
c. Labeled U or SHGC	0.0 ft² 0.0 ft²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 136.0(p) ft	a. Electric Resistance	Cap: 30.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=11.0, 947.0 ft²	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	PT, CF,
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1192.0 ft²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 40.0 ft		
b. N/A			

Glass/Floor Area: 0.08

Total as-built points: 17609  
Total base points: 21037

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code. <b>PREPARED BY:</b> <u>Tim Delbene</u> <b>DATE:</b> <u>5/17/04</u> I hereby certify that this building, as designed, is in compliance with the Florida Energy Code. <b>OWNER/AGENT:</b> _____ <b>DATE:</b> _____	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. <b>BUILDING OFFICIAL:</b> _____ <b>DATE:</b> _____ 
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SUMMER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: 341 Estates, Plat: , Lake City, FL, 32055-

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	1192.0	20.04	4299.8	Double, Clear	E	2.0	7.0	30.0	42.06	0.89	1117.9	
				Double, Clear	W	2.0	7.0	45.0	38.52	0.89	1537.2	
				Double, Clear	W	11.0	7.0	15.0	38.52	0.44	254.5	
				As-Built Total:							90.0	2909.6
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM	=	Points		
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0		947.0	1.70	1609.9			
Exterior	947.0	1.70	1609.9									
Base Total: 947.0 1609.9				As-Built Total:		947.0		1609.9				
DOOR TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM	=	Points		
Adjacent	0.0	0.00	0.0	Exterior Insulated			21.0	4.10	86.1			
Exterior	57.0	6.10	347.7	Exterior Insulated			36.0	4.10	147.6			
Base Total: 57.0 347.7				As-Built Total:		57.0		233.7				
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM X SCM	=	Points		
Under Attic	1192.0	1.73	2062.2	Under Attic	30.0		1192.0	1.73 X 1.00	2062.2			
Base Total: 1192.0 2062.2				As-Built Total:		1192.0		2062.2				
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM	=	Points		
Slab	136.0(p)	-37.0	-5032.0	Slab-On-Grade Edge Insulation	0.0		136.0(p)	-41.20	-5603.2			
Raised	0.0	0.00	0.0									
Base Total: -5032.0				As-Built Total:		136.0		-5603.2				
INFILTRATION Area X BSPM = Points						Area X		SPM	=	Points		
1192.0 10.21 12170.3						1192.0		10.21	12170.3			
Summer Base Points: 15457.9				Summer As-Built Points:				13382.5				
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)								
15457.9	0.4266	6594.3		13382.5	1.000	(1.090 x 1.147 x 0.91)	0.341	0.902	4689.8			
				13382.5	1.00	1.138	0.341	0.902	4689.8			

# WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: 341 Estates, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT						
WATER HEATING				Tank	EF	Number of	X	Tank	X	Credit = Total
Number of	X	Multiplier	=	Total	Volume	Bedrooms		Ratio	Multiplier	Multiplier
Bedrooms										
3		2746.00		8238.0	30.0	0.90	3	1.00	2684.98	1.00 8054.9
				As-Built Total:						8054.9

## CODE COMPLIANCE STATUS

BASE							AS-BUILT						
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
6594		6204		8238		21037	4690		4864		8055		17609

PASS



# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: 341 Estates, 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.	N/A
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%.	N/A
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.	✓

THIS INSTRUMENT WAS PREPARED BY:  
TERRY McDAVID 04-623  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328  
RETURN TO:  
TERRY McDAVID  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

Inst:2004020268 Date:09/01/2004 Time:15:09  
MK DC,P.DeWitt Cason,Columbia County B:1025 P:190

PERMIT NO. \_\_\_\_\_

TAX FOLIO NO.: \_\_\_\_\_

NOTICE OF COMMENCEMENT

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:

Lot 9, 341 ESTATES SUBDIVISION, a subdivision according to the plat thereof recorded in Plat Book 6, Page 34, public records of Columbia County, Florida.

2. General description of improvement: Residential Dwelling.

3. Owner information:

a. Name and address: THE DARBY ROGERS COMPANY, 3101 West U.S. Highway 90, Suite 101, Lake City, FL 32055.

b. Interest in property: Fee Simple

c. Name and address of fee simple title holder (if other than Owner):

4. Contractor: BLAKE CONSTRUCTION COMPANY OF NORTH FLORIDA, INC., 872 SW Jaguar Drive, Lake City, Florida 32025.

5. Surety

a. Name and address: None

6. Lender: PEOPLES STATE BANK, 350 SW Main Blvd., Lake City, Florida 32025.

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: None

8. In addition to himself, Owner designates ROBERT W. WOODARD, Executive Vice President of PEOPLES STATE BANK, 350 SW Main Blvd., Lake City, Florida 32025, to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.

9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified). August 13, 2005.

STATE OF FLORIDA, COUNTY OF COLUMBIA  
I HEREBY CERTIFY, that the above and foregoing  
is a true copy of the original filed in this office.  
P. DeWITT CASON, CLERK OF COURTS

By M. Keen  
Deputy Clerk

Date Sept 1, 2004

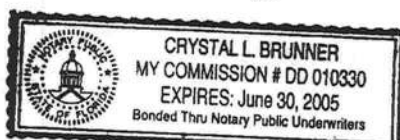
THE DARBY ROGERS COMPANY

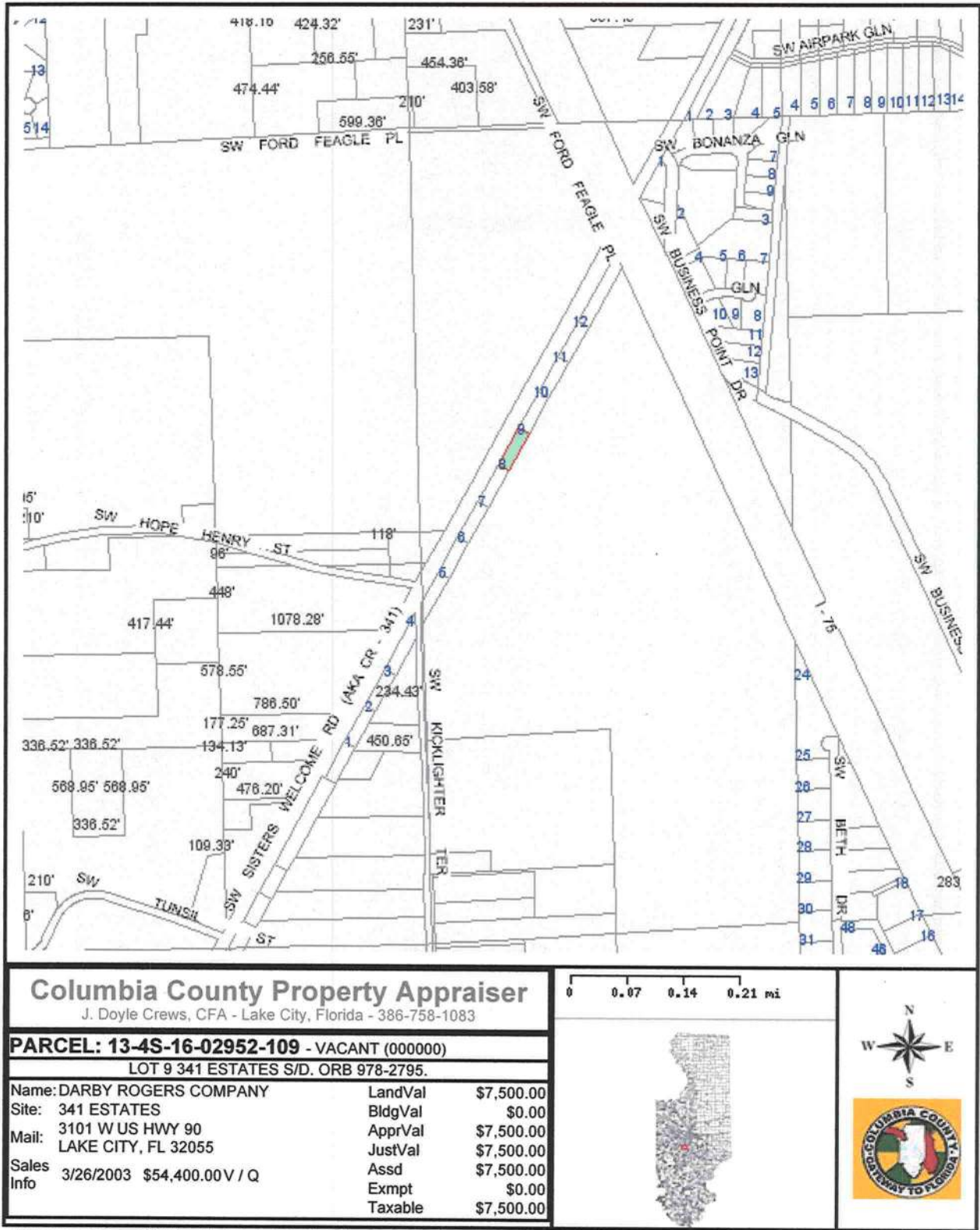
By: Blake N. Lunde, II, President

The foregoing instrument was acknowledged before me this 13th day of August, 2004, by BLAKE N. LUNDE, II, as President of THE DARBY ROGERS COMPANY. He is personally known to me and did not take an oath.



Crystal L. Brunner  
Notary Public  
My commission expires: \_\_\_\_\_





**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000420**

DATE 10/14/2004 PARCEL ID # 13-4S-16-02952-109  
APPLICANT NORA TERRY PHONE 754-5810  
ADDRESS 872 SW JAGUAR DRIVE LAKE CITY FL 32025  
OWNER DARBY ROGERS CO PHONE 752-6575  
ADDRESS 3001 SW SISTERS WELCOME LAKE CITY FL 32024  
CONTRACTOR BLAKE LUNDE PHONE 754-5810  
LOCATION OF PROPERTY 90W, TL ON SISTER'S WELCOME RD, SOUTH UNDER I-75, 5TH LOT  
ON LEFT \_\_\_\_\_

SUBDIVISION/LOT/BLOCK/PHASE/UNIT 341 ESTATES 9

SIGNATURE \_\_\_\_\_

**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 INSTALATION 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. 11240

Address BAYA Ave

City LAKE City

Phone 7521703

Site Location Subdivision WIA

Lot#

Block#

Permit# 22386

Address 3001 SW 51st WEL RD

## AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's
				Name
Main Body	11/17/04	0800	2601	F254
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 Borate

Remarks

0.23 %

WOOD TREATMENT