

DATE 03/04/2004

**Columbia County Building Permit**

This Permit Expires One Year From the Date of Issue

**PERMIT****000021590**

APPLICANT PAT SHACKELFORD PHONE 386 462-5323

ADDRESS 12523 US HIGHWAY 441 ALACHUA FL 32615

OWNER DONALD BROOKS PHONE \_\_\_\_\_

ADDRESS 407 SW CHIEFLAND LANE FT. WHITE FL 32038

CONTRACTOR HOUSECRAFT PHONE \_\_\_\_\_

LOCATION OF PROPERTY 47S, TL ON HERLONG ROAD, TL ON APALACHEE TERR., TR ON CHIEFLAND LANE, LOT ON LEFT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 125050.00

HEATED FLOOR AREA 2501.00 TOTAL AREA 2749.00 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 Requirements: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

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

PARCEL ID 03-6S-16-03766-118 SUBDIVISION APALACHEE TRACE

LOT 18 BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES 10.31

CGC038861

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

PRIVATE \_\_\_\_\_ 04-0178-N \_\_\_\_\_ BK \_\_\_\_\_ RJ \_\_\_\_\_ Y \_\_\_\_\_

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

COMMENTS: ONE FOOT ABOVE THE ROAD.Check # or Cash 6041**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 \$ 630.00 CERTIFICATION FEE \$ 13.75 SURCHARGE FEE \$ 13.75

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

FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ \_\_\_\_\_ **TOTAL FEE** 707.50

INSPECTORS OFFICE Gale Tedder CLERKS OFFICE CH

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES OR FEDERAL AGENCIES

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

**This Permit Must Be Prominently Posted on Premises During Construction**

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

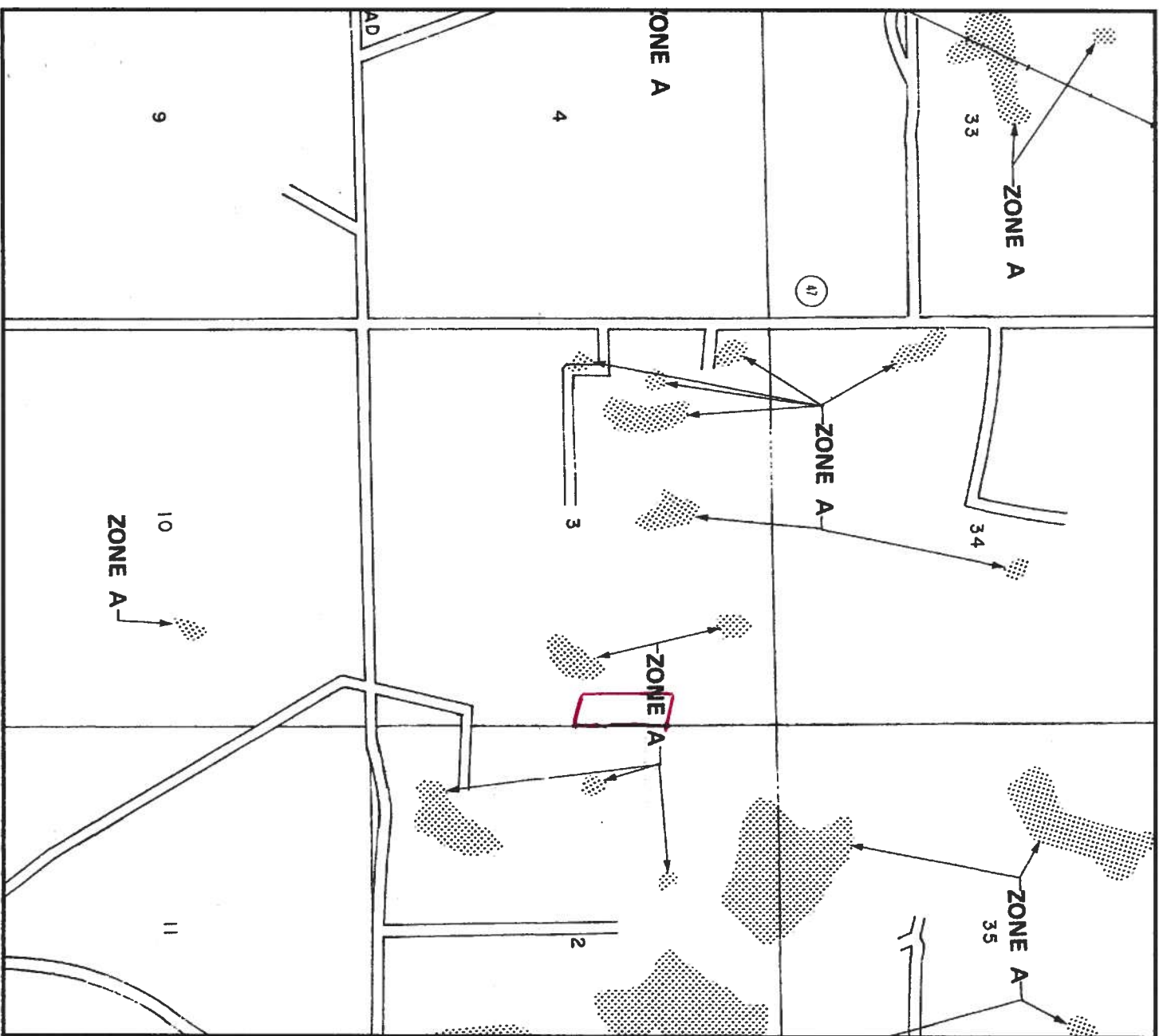
The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

21590

Application No. 0402-32

Personally Known ✓ OR Produced Identification

0402-32



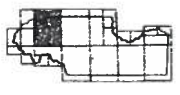
NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP

COLUMBIA  
COUNTY,  
FLORIDA  
(UNINCORPORATED AREAS)

PANEL 225 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER  
120070 0225 B  
EFFECTIVE DATE:  
JANUARY 6, 1988



Federal Emergency Management Agency

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

# 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: February 18, 2004

ENHANCED 9-1-1 ADDRESS:

407 SW CHIEFLAND LN (FORT WHITE, FL 32038)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

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

PROPERTY APPRAISER MAP SHEET NUMBER: 51

PROPERTY APPRAISER PARCEL NUMBER: 03-6S-16-03766-118

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

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

Remarks: LOT 18 APPALACHEE TRACE UNR S/D

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

Columbia County 9-1-1 Addressing Department

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

PARCEL ID# R03766-118  
BUYER'S TIME

## WARRANTY DEED

THIS INDENTURE, Made this 15th day of August, 2002, BETWEEN COLUMBIA TIMBERLANDS, LTD., a Florida Limited Partnership grantor whose address is 5345 ORTEGA BLVD., #7, JACKSONVILLE, FL 32210, and DONALD K. BROOKS and JACLYN C. BROOKS, HUSBAND AND WIFE grantees, whose post-office address is: 5457 NE 4TH TERRACE, FT. LAUDERDALE, FL 33334.

(The terms "grantor" and "grantee" herein shall be construed to include all genders and singular or plural as the context indicates.)

WITNESSETH: That said grantor, for and in consideration of the sum of Ten (\$10.00) Dollars, and other good and valuable considerations to said grantor in hand paid by said grantees, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantees, and grantees's heirs, successors and assigns forever, the following described land, situate, lying and being in COLUMBIA County, Florida, to wit:

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whatsoever.

IN WITNESS WHEREOF, Grantor has hereunto set grantor's hand and seal the day and year first above written.

COLUMBIA TIMBERLANDS, LTD.

Signed, sealed and delivered  
in the presence of:

WITNESS

BY

Lee D. Wedekind, Jr.  
General Partner

WITNESS

[CORPORATE SEAL]

STATE OF FLORIDA  
COUNTY OF DUVAL

The foregoing instrument was acknowledged before me this 15th day of August, 2002, by Lee D. Wedekind, Jr., General Partner of COLUMBIA TIMBERLANDS, LTD. on behalf of the corporation. She/He is personally known to me or who has produced a driver's license as identification and who did take an oath.

Notary Public, State of Florida  
My Commission Expires:  
My Commission Number:

RECORD & RETURN TO:  
THIS INSTRUMENT WAS PREPARED BY: JANNETTE S. BOYD, an employee of U.S. TITLE, 842 N.E. SANTA FE BLVD., HIGH SPRINGS, FLORIDA 32643, as a necessary incident to fulfill the requirements of a Title Insurance Binder issued by it. USH-2035.

## LEGAL DESCRIPTION

November 21, 1996

Lot 18 - Appalachie Trace (unrecorded)

COMMENCE at the Northeast corner of Section 3, Township 6 South, Range 16 East, Columbia County, Florida and run S.01°18'53"E. along the East line of said Section 3 a distance of 1376.48 feet to the POINT OF BEGINNING; thence continue S.01°18'53"E. still along said East line 1125.22 feet; thence N.65°42'05"W. 439.43 feet to a point on the Easterly end of a private road; thence N.24°17'55"E. along said Easterly end of a private road 30.00 feet to a point on the Northerly line of said private road; thence N.65°42'05"W. along said Northerly line 67.64 feet; thence N.01°18'53"W. 931.08 feet; thence S.77°08'31"E. 458.21 feet to the POINT OF BEGINNING. Containing 10.31 acres, more or less.

SUBJECT TO: An Easement for utilities in the Southwest corner thereof, being 15 foot in width and being adjacent to and North and East of the Northerly line and the Easterly end of a private road.

ALSO SUBJECT TO: An easement for ingress and egress across the South 30.00 feet thereof

ALSO SUBJECT TO: An easement for a gas line across the North side thereof.

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

## Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name:	<b>Brooks Residence</b>	Builder:	<b>Homes By House Craft</b>
Address:	<b>Lot: 18, Sub: AppalachiaTrace, Plat:</b>	Permitting Office:	
City, State:	<b>, FL</b>	Permit Number:	<b>21590</b>
Owner:	<b>Donald and Jaclyn Brooks</b>	Jurisdiction Number:	<b>221000</b>
Climate Zone:	<b>North</b>		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 48.0 kBtu/hr SEER: 12.00
3. Number of units, if multi-family	1	b. N/A	
4. Number of Bedrooms	4	c. N/A	
5. Is this a worst case?	Yes	13. Heating systems	
6. Conditioned floor area (ft <sup>2</sup> )	2501 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 48.0 kBtu/hr HSPF: 8.00
7. Glass area & type	Single Pane Double Pane	b. N/A	
a. Clear glass, default U-factor	0.0 ft <sup>2</sup> 290.0 ft <sup>2</sup>	c. N/A	
b. Default tint	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	14. Hot water systems	
c. Labeled U or SHGC	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	a. Electric Resistance	Cap: 40.0 gallons EF: 0.88
8. Floor types		b. N/A	
a. Stem Wall	ft <sup>2</sup>	c. Conservation credits	
b. N/A		(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	CF, _____
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
9. Wall types		HF-Whole house fan,	
a. Concrete, Int Insul, Exterior	R=6.0, 1470.0 ft <sup>2</sup>	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic	R=30.0, 2501.0 ft <sup>2</sup>		
b. Under Attic	R=30.0, 93.0 ft <sup>2</sup>		
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 130.0 ft		
b. N/A			

Glass/Floor Area: 0.12

Total as-built points: 33270

Total base points: 36241

# PASS

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

PREPARED BY: John Harrington

DATE: 01-22-04

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

OWNER/AGENT: John D. Harrington

DATE: 01-22-04

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: \_\_\_\_\_

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 85.7**

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

Donald and Jaclyn Brooks, Lot: 18, Sub: AppalachieTrace, Plat: , , FL,

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 48.0 kBtu/hr
3. Number of units, if multi-family	1	___		SEER: 12.00
4. Number of Bedrooms	4	___	b. N/A	___
5. Is this a worst case?	Yes	___	c. N/A	___
6. Conditioned floor area (ft²)	2501 ft²	___		___
7. Glass area & type	Single Pane	Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft²	290.0 ft²	a. Electric Heat Pump	Cap: 48.0 kBtu/hr
b. Clear - double pane	0.0 ft²	0.0 ft²		HSPF: 8.00
c. Tint/other SHGC - single pane	0.0 ft²	0.0 ft²	b. N/A	___
d. Tint/other SHGC - double pane			c. N/A	___
8. Floor types				___
a. Stem Wall	R=0.0, 2501.0ft²	___	14. Hot water systems	
b. N/A	___	___	a. Electric Resistance	Cap: 40.0 gallons
c. N/A	___	___		EF: 0.88
9. Wall types			b. N/A	___
a. Concrete, Int Insul, Exterior	R=6.0, 1470.0 ft²	___	c. Conservation credits	___
b. N/A	___	___	(HR-Heat recovery, Solar	
c. N/A	___	___	DHP-Dedicated heat pump)	
d. N/A	___	___	15. HVAC credits	CF, ___
e. N/A	___	___	(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types			HF-Whole house fan,	
a. Under Attic	R=30.0, 2501.0 ft²	___	PT-Programmable Thermostat,	
b. Under Attic	R=30.0, 93.0 ft²	___	MZ-C-Multizone cooling,	
c. N/A	___	___	MZ-H-Multizone heating)	
11. Ducts				
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 130.0 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: John D. Harington

Date: 01-22-04

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>®</sup> designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at [www.fsec.ucf.edu](http://www.fsec.ucf.edu) for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

EnergyGauge® (Version: FLRCSB v3.30)

# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 18, Sub: AppalachieTrace, Plat: , , FL,

PERMIT #:

**6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST**

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	✓
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	✓
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	✓
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	✓
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	NA
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.	✓

**WATER HEATING & CODE COMPLIANCE STATUS****Residential Whole Building Performance Method A - Details**

ADDRESS: Lot: 18, Sub: AppalachieTrace, Plat: , , FL,

PERMIT #:

BASE					AS-BUILT					
WATER HEATING										
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Credit = Total Multiplier
4		2746.00		10984.0	40.0	0.88	4		1.00	2746.00
					As-Built Total:					10984.0

**CODE COMPLIANCE STATUS**

BASE							AS-BUILT						
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
13662		11595		10984		36241	8744		13542		10984		33270

**PASS**

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 18, Sub: AppalachieTrace, Plat: , , FL,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		18481.3		Winter As-Built Points:				27336.4			
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier	X System Multiplier	X Credit Multiplier	= Heating Points	
						(DM x DSM x AHU)					
18481.3		0.6274	11595.2	27336.4	1.000	(1.069 x 1.169 x 0.93)	0.426	1.000	13542.0		
				27336.4	1.00	1.162	0.426	1.000	13542.0		

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 18, Sub: AppalachieTrace, 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	2501.0	12.74	5735.3	Double, Clear	E	2.0	5.7	25.0	18.79	1.07	501.2
				Double, Clear	E	2.0	5.7	34.0	18.79	1.07	681.6
				Double, Clear	W	2.0	5.7	150.0	20.73	1.05	3256.8
				Double, Clear	S	2.0	5.7	17.0	13.30	1.29	292.6
				Double, Clear	S	2.0	3.4	13.0	13.30	1.86	321.3
				Double, Clear	N	2.0	5.7	51.0	24.58	1.01	1260.0
				As-Built Total:				290.0		6313.5	
WALL TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Adjacent	0.0	0.00	0.0	Concrete, Int Insul, Exterior			6.0	1470.0	5.15	7570.5	
Exterior	1470.0	3.70	5439.0								
Base Total:		1470.0	5439.0	As-Built Total:				1470.0		7570.5	
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points							
Adjacent	0.0	0.00	0.0	Exterior Insulated				38.0	8.40	319.2	
Exterior	102.0	12.30	1254.6	Exterior Insulated				42.0	8.40	352.8	
				Exterior Insulated				22.0	8.40	184.8	
Base Total:		102.0	1254.6	As-Built Total:				102.0		856.8	
CEILING TYPESArea X BWPM = Points				Type R-Value Area X WPM X WCM = Points							
Under Attic	2501.0	2.05	5127.0	Under Attic			30.0	2501.0	2.05 X 1.00	5127.0	
				Under Attic			30.0	93.0	2.05 X 1.00	190.6	
Base Total:		2501.0	5127.0	As-Built Total:				2594.0		5317.7	
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Slab	0.0(p)	0.0	0.0	Stem Wall			0.0	2501.0	3.50	8753.5	
Raised	2501.0	0.96	2401.0								
Base Total:		2401.0		As-Built Total:				2501.0		8753.5	
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
	2501.0	-0.59	-1475.6								
								2501.0	-0.59	-1475.6	

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

ADDRESS: Lot: 18, Sub: AppalachieTrace, Plat: , , FL,

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:		32025.8		Summer As-Built Points:		28444.1									
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)							
32025.8		0.4266		13662.2	28444.1		1.000		(1.090 x 1.147 x 0.91)		0.284		0.950		8743.8
					28444.1		1.00		1.138		0.284		0.950		8743.8

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

**ADDRESS: Lot: 18, Sub: AppalachieTrace, Plat: , , FL,**

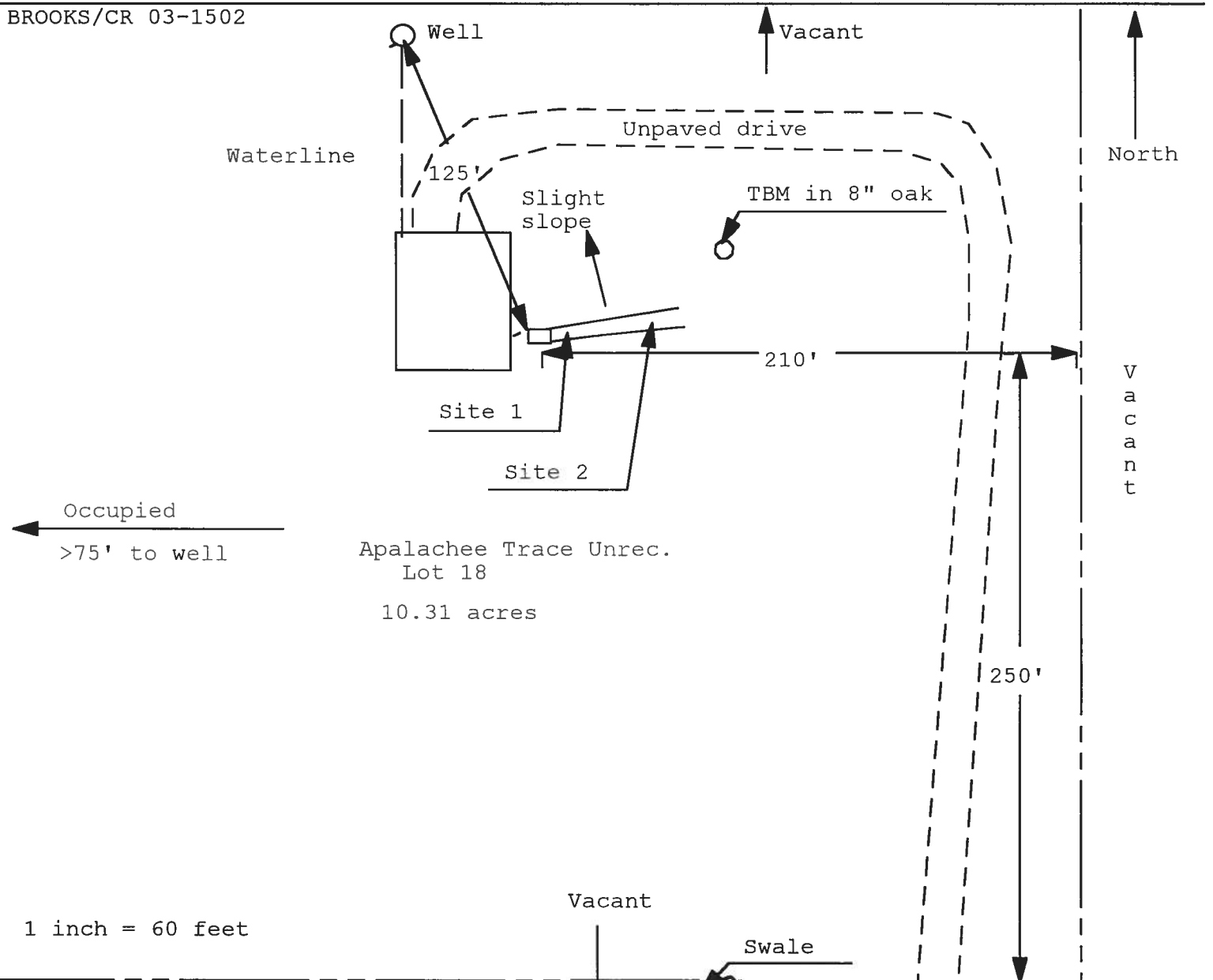
PERMIT #:

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	2501.0	20.04	9021.6	Double, Clear	E	2.0	5.7	25.0	42.06	0.83	875.4
				Double, Clear	E	2.0	5.7	34.0	42.06	0.83	1190.5
				Double, Clear	W	2.0	5.7	150.0	38.52	0.83	4819.5
				Double, Clear	S	2.0	5.7	17.0	35.87	0.76	462.1
				Double, Clear	S	2.0	3.4	13.0	35.87	0.62	288.3
				Double, Clear	N	2.0	5.7	51.0	19.20	0.89	872.5
				As-Built Total:							290.0
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	0.0	0.00	0.0	Concrete, Int Insul, Exterior	6.0		1470.0	0.85		1249.5	
Exterior	1470.0	1.70	2499.0								
Base Total: 1470.0 2499.0				As-Built Total:		1470.0		1249.5			
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	0.0	0.00	0.0	Exterior Insulated			38.0	4.10		155.8	
Exterior	102.0	6.10	622.2	Exterior Insulated			42.0	4.10		172.2	
				Exterior Insulated			22.0	4.10		90.2	
Base Total: 102.0 622.2				As-Built Total:		102.0		418.2			
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	2501.0	1.73	4326.7	Under Attic	30.0		2501.0	1.73 X 1.00		4326.7	
				Under Attic	30.0		93.0	1.73 X 1.00		160.9	
Base Total: 2501.0 4326.7				As-Built Total:		2594.0		4487.6			
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	0.0(p)	0.0	0.0	Stem Wall	0.0		2501.0	-4.70		-11754.7	
Raised	2501.0	-3.99	-9979.0								
Base Total: -9979.0				As-Built Total:		2501.0		-11754.7			
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
2501.0 10.21 25535.2				2501.0 10.21 25535.2							

Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan  
Permit Application Number: 04-0178N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

BROOKS/CR 03-1502



Site Plan Submitted By *Paul Lopez* Date 11/3/03  
Plan Approved *Paul Lopez* Not Approved \_\_\_\_\_ Date 11/3/03  
By *Paul Lopez* *M. J. N.* *Columbus* CPHU  
2-13-04

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

AMERICAN FIDELITY TITLE  
6400 North Andrews Avenue  
Suite 340  
Fort Lauderdale, FL 33309

21590

PREPARED BY:  
Brenda Mayweather  
Robertson & Anschutz, P.C.  
10333 Richmond Avenue, Suite 550  
Houston, TX 77042

Inst:2004009534 Date:04/27/2004 Time:11:43  
mk DC,P.DeWitt Cason,Columbia County B:1013 P:1788

**AFTER RECORDED RETURN TO:**

Bank of America, N.A.  
9000 Southside Blvd, Bldg 700 [CONSTRUCTION]  
Jacksonville, FL 32256-0000

**NOTICE OF COMMENCEMENT**

Permit No. \_\_\_\_\_

Tax Folio No. R03766-118

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. Legal description of property (include street address, if available)  
\* Chiefland Lane  
Fort White, FL 32038

**SEE EXHIBIT 'A' LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART  
HEREOF FOR ALL PURPOSES**

2. General description of improvement(s)

construction of house

3. Owner information

Name: Donald K. Brooks and Jaclyn C. Brooks, husband and wife  
Address: 5457 Northeast 4th Terrace  
Fort Lauderdale, FL 33334

4. Contractor information

Name: Homes By Housecraft  
Address: 24113 Northwest Old Bellamy Road, Alachua, Florida 32643

Phone: \_\_\_\_\_

5. Surety

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_ Amt. of bond: \_\_\_\_\_

AF7040185

6. Lender  
Name: **Bank of America, N.A.**  
Address: **1201 Main Street, 11th Floor, Dallas, Texas 75202**  
Phone #: **214-743-9197**
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  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone #: \_\_\_\_\_  
Fax #: \_\_\_\_\_
8. In addition to himself, Owner designates \_\_\_\_\_ of \_\_\_\_\_  
\_\_\_\_\_ to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.  
Phone #: \_\_\_\_\_  
Fax #: \_\_\_\_\_
9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified).

Donald K. B. Coats  
Signature of Owner

Sworn to and subscribed before me this 16 day of April, 2004.

My commission expires:

VA

Notary



# Exhibit A

## Lot 18 - APPALACHEE TRACE (UNRECORDED)

Commence at the Northeast corner of Section 3, Township 6 South, Range 16 East, Columbia County, Florida and run S 01° 18' 53" E, along the East line of said Section 3, a distance of 1376.48 feet to the Point of Beginning; thence continue S 01° 18' 53" E, still along said East line 1125.22 feet; thence N 65° 42' 05" W, 439.43 feet to a point on the Easterly end of a private road; thence N 24° 17' 55" E, along said Easterly end of a private road 30.00 feet to a point on the Northerly line of said private road; thence N 65° 42' 05" W, along said Northerly line 67.64 feet; thence N 01° 18' 53" W, 931.08 feet; thence S 77° 08' 31" E, 458.21 feet to the Point of Beginning.

Subject to an easement for utilities in the Southwest corner thereof, being 15 foot in width and being adjacent to an North and East of the Northerly line and the Easterly end of a private road.

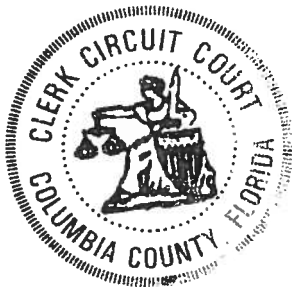
Also subject to an easement for ingress and egress across the South 30.00 feet thereof.

Also subject to an easement for a gas line across the North side thereof.

Parcel Identification Number: R03766-118

Inst:2004009534 Date:04/27/2004 Time:11:43

DC,P.DeWitt Cason,Columbia County B:1013 P:1790



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 *Bradley Cason*  
Deputy Clerk  
Date 4/28/04



**CAMPBELL'S**  
PEST CONTROL, INC.  
P.O. Box 1619  
Newberry, FL 32669  
(352) 332-0048  
(352) 472-5455

**NOTICE OF PREVENTIVE TREATMENT FOR TERMITES**

As required by Florida Building Code (FBC) 104.2.6

Date 5/13/12 Job # 001590 Permit # 001590 Retreat Date \_\_\_\_\_  
Owner Donald Brooks Sq. Ft. 2944 Linear Ft. \_\_\_\_\_  
Address of house to be treated 4075 W. Chesapeake Ct. Applicator: Steve

Builder's Name Lawrence Lot # \_\_\_\_\_ Subdivision Alpharetta Trace

**STAGE OF TREATMENT**

Chemical used: Demolite 3500 Percent Concentration: 1.5% Gallons of water applied: 300

	Main Body	Porches	Garages	Patios	Brick Veneer	AC Pad	Driveways	Walks	Out Building	Other	Final
Date	<u>5/13/12</u>	<u>5/13/12</u>									
Time	<u>7:20pm</u>	<u>7:20pm</u>									
Initials	<u>ga</u>	<u>ga</u>									

Remarks: Shed

As per FBC 104.2.6 - If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.  
If this notice is for final exterior treatment, initial and date this line: \_\_\_\_\_

# COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING INSPECTION

## 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 03-6S-16-03766-118

Building permit No. 000021590

Use Classification SFD, UTILITY

Fire: 62.37

Permit Holder HOUSECRAFT

Waste: 134.75

Owner of Building DONALD BROOKS

Total: 197.12

Location: 407 SW CHIEFLAND LANE

Date: 11/12/2004



*[Signature]*

Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)