

DATE 07/05/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023355

APPLICANT MICHAEL MILLIGAN PHONE 755-2411
ADDRESS P.O. BOX 3535 LAKE CITY FL 32055
OWNER EARL SAVAGE PHONE 755-2411
ADDRESS 417 SW PHILLIPS CIRCLE LAKE CITY FL 32024
CONTRACTOR WOODMAN PARK BUILDERS PHONE 755-2411
LOCATION OF PROPERTY 90E, TL ON 252B, TR ON SW PHILLIPS CIRCLE, LAST LOT ON
RIGHT AT STOP SIGN
TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 86900.00
HEATED FLOOR AREA 1738.00 TOTAL AREA 2559.00 HEIGHT .00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
LAND USE & ZONING RSF-2 MAX. HEIGHT 18
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO.

PARCEL ID 03-4S-16-02739-216 SUBDIVISION TURKEY RUN
LOT 16 BLOCK PHASE UNIT TOTAL ACRES .50

000000730 25.00 CBC058182
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
CULVERT 05-0675-N BK Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

ALTERNATE TERMIT TREATMENT RECEIVED

Check # or Cash 2044

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by
Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by
Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by
M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app. by
Reconnection date/app. by Pump pole date/app. by Utility Pole date/app. by
M/H Pole date/app. by Travel Trailer date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 435.00 CERTIFICATION FEE \$ 12.80 SURCHARGE FEE \$ 12.80
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 535.60

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 INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

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

Columbia County Building Permit Application

Revised 9-23-04

555.00 LIC# 2044 left message 6/30/05

For Office Use Only Application # 0506-67 Date Received 6-21-05 By CS Permit # 730/23355

Application Approved by - Zoning Official BLK Date 29.06.05 Plans Examiner OK JTH Date 6-22-05

Flood Zone X per plat Development Permit N Zoning RSF-2 Land Use Plan Map Category RES Low Den.

Comments 911/banded, 4th needed

Applicants Name Michael Milligan Phone 386 755-2411

Address P.O. 3535 L.C. FL. 32055

Owners Name EARL F. SAVAGE Phone 386 755-2411

911 Address 417 SW Phillips Circle L.C. 32024

Contractors Name Woodman Park Builders Phone 386 755-2411

Address P.O. 3535 L.C. FL. 32055

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address _____

Architect/Engineer Name & Address MARK DISOWAY

Mortgage Lenders Name & Address _____

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy

Property ID Number RD2739-216 03-45-16 Estimated Cost of Construction 175,000

Subdivision Name TURKEY RUN Lot 16 Block _____ Unit _____ Phase _____

Driving Directions 252 B South to Phillips Circle last lot on Right, Beside retention pond.

Type of Construction New home / Brick Number of Existing Dwellings on Property 0

Total Acreage .50 Lot Size _____ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 30 Side 15 Side 16 Rear 177

Total Building Height 18.512 Number of Stories 1 Heated Floor Area 1738 Roof Pitch 6/12

GARAGE 509 PORCH 312 TOTAL 2 559

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.

Michael Milligan
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 2 day of June 2005.
Personally known ✓ or Produced Identification _____

[Signature]
Contractor Signature
Contractors License Number CBC058182
Competency Card Number _____

NOTARY STAMP/SEAL

Brenda Terry
Notary Signature



Brenda Terry
My Commission DD293888
Expires February 24, 2008

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.

Tax Parcel ID Number 03-45-16-02739-216

1. Description of property: (legal description of the property and street address or 911 address)
Lot 16 Turkey Run S/D .972-1854 WD1035-2839
2. General description of improvement: Frame + Brick Home
3. Owner Name & Address Earl Savage 6389 CR 252 Wellborn,
FL 32094 Interest in Property _____
4. Name & Address of Fee Simple Owner (if other than owner): _____
5. Contractor Name Woodman Park Builders Phone Number 755-2411
Address PoBox 3535 LAKE CITY, FL 32056
6. Surety Holders Name N/A Phone Number _____
Address _____
Amount of Bond N/A
7. Lender Name N/A Phone Number _____
Address _____
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Name N/A Phone Number _____
Address _____
9. In addition to himself/herself the owner designates _____ of
N/A to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee _____
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording,
(Unless a different date is specified) N/A

NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Earl L. Savage
Signature of Owner

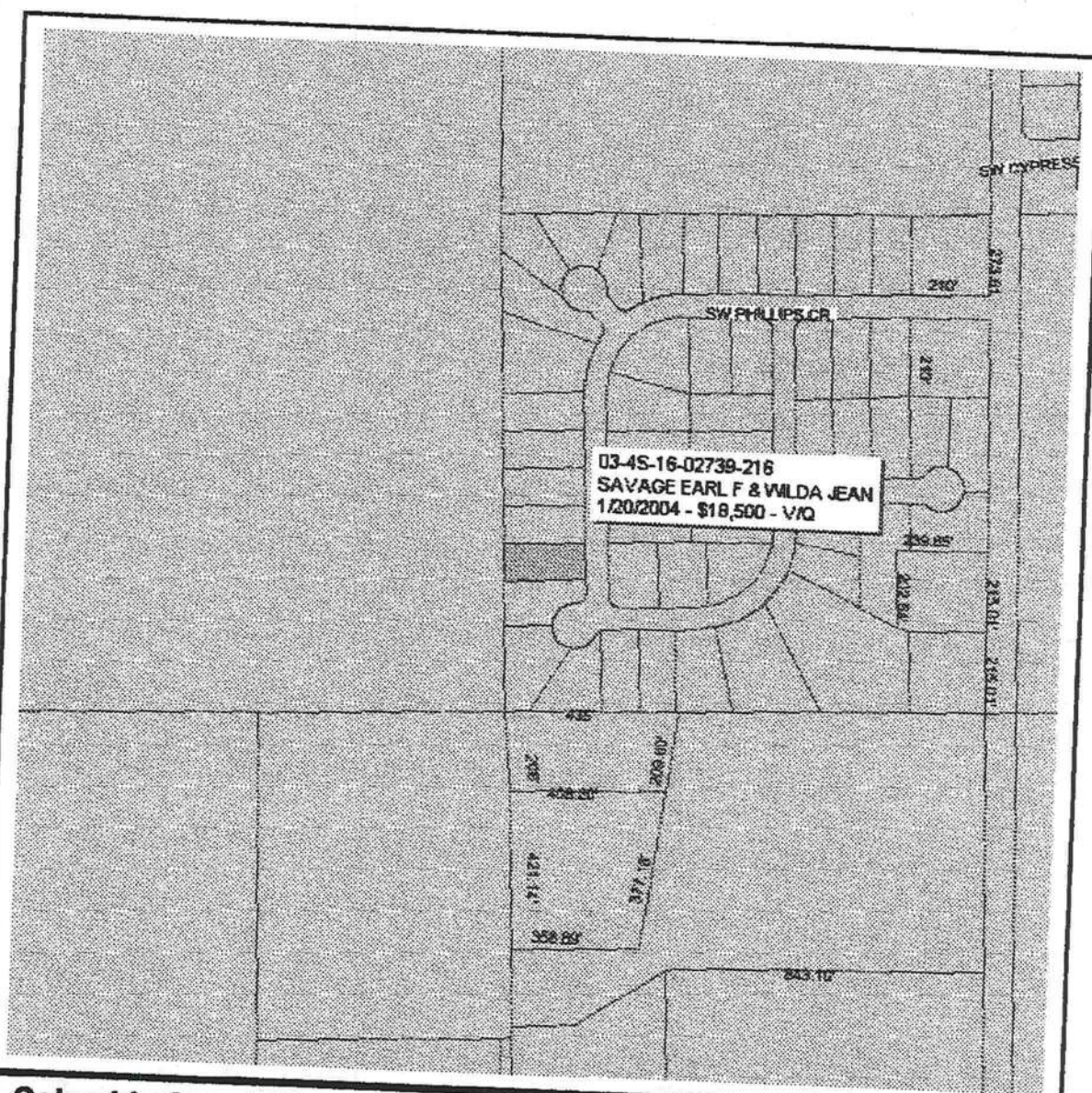
Sworn to (or affirmed) and subscribed before
27 day of May, 2005

NOTARY STAMP/SEAL

Brenda Terry
Signature of Notary



Brenda Terry
My Commission DD293886
Expires February 24, 2008

**Columbia County Property Appraiser**

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

PARCEL: 03-4S-16-02739-216 - VACANT (000000)
LOT 16 TURKEY RUN S/D 972-1854 WD 1035-2839.

Name: SAVAGE EARL F & WILDA JEAN	LandVal	\$16,500.00
Site: TURKEY RUN	BldgVal	\$0.00
6389 CR 252	ApprVal	\$16,500.00
Mail: WELLBORN, FL 32094	JustVal	\$16,500.00
Sales 1/20/2004 \$18,500.00V / Q	Assd	\$16,500.00
Info 1/22/2003 \$155,000.00V / U	Exmpt	\$0.00
	Taxable	\$16,500.00

0 180 360 540 ft



This information, GIS Map Updated: 1/31/2005, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, its use, or its interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

http://appraiser.columbiacountyfla.com/GIS/Print_Map.asp?pjbnlkplhgmeclpoffrddhfadbdkkclc... 2/2/05

**Columbia County Property
Appraiser**

DB Last Updated: 1/31/2005

Parcel: 03-4S-16-02739-216

2005 Proposed Values[Tax Reports](#) [Property Card](#) [Interactive GIS Map](#) [Print](#)**Owner & Property Info**

Owner's Name	SAVAGE EARL F & WILDA JEAN
Site Address	TURKEY RUN
Mailing Address	6389 CR 252 WELLBORN, FL 32094
Brief Legal	LOT 16 TURKEY RUN S/D.972-1854 WD 1035-2839.

<< Prev Search Result: 4 of 6 Next >>

Use Desc. (code)	VACANT (000000)
Neighborhood	3416.00
Tax District	2
UD Codes	MKTA01
Market Area	01
Total Land Area	0.500 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$16,500.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$16,500.00

Just Value	\$16,500.00
Class Value	\$0.00
Assessed Value	\$16,500.00
Exempt Value	\$0.00
Total Taxable Value	\$16,500.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
1/20/2004	1035/2839	WD	V	Q		\$18,500.00
1/22/2003	972/1854	WD	V	U	02	\$155,000.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1.000 LT - (.500AC)	1.00/1.00/1.00/1.00	\$16,500.00	\$16,500.00

Columbia County Property Appraiser

DB Last Updated: 1/31/2005

<< Prev

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Next >>

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 05-38
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Property Appraiser's
Identification Number R02739-216

Inst:2005001431 Date:01/21/2005 Time:12:49

Doc Stamp-Deed : 129.50

7nk DC, P. DeWitt Cason, Columbia County B:1035 P:2839

WARRANTY DEED

This Warranty Deed, made this 20th day of January, 2004, BETWEEN JERRY T. WOOD, A Single Person, whose post office address is Post Office Box 2817, Lake City, FL 32056, of the County of Columbia, State of Florida, grantor*, and EARL F. SAVAGE and WILDA JEAN SAVAGE, Husband and Wife whose post office address is 6389 CR252, Wellborn, FL 32094, of the County of Columbia, State of Florida, grantee*.

(Whenever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, trusts and trustees)

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

Lot 16, TURKEY RUN, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 116-117 of the public records of Columbia County, Florida.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And subject to taxes for the current year and later years and all valid easements and restrictions of record, if any, which are not hereby reimposed; and also subject to any claim, right, title or interest arising from any recorded instrument reserving, conveying, leasing, or otherwise alienating any interest in the oil, gas and other minerals. And grantor does warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever, subject only to the exceptions set forth herein.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered
in our presence:

DeEtte F. Brown
(Signature of First Witness)
DeEtte F. Brown

(Typed Name of First Witness)

Lisa C. Ogburn
(Signature of Second Witness)
Lisa C. Ogburn

(Typed Name of Second Witness)

Jerry T. Wood (SEAL)
Grantor
JERRY T. WOOD
Printed Name

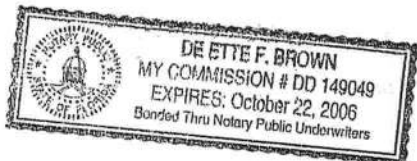
Inst:2005001431 Date:01/21/2005 Time:12:49
Doc Stamp-Deed : 129.50
DC, P. DeWitt Cason, Columbia County B:1035 P:2840

STATE OF Florida
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 20th
day of January, 2005, by JERRY T. WOOD, A Single Person who is
personally known to me and who did not take an oath

My Commission Expires:

DeEtte F. Brown
Notary Public
Printed, typed, or stamped name:



FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	SAVAGE TR 16	Builder:	WOODMAN PARK BUILDER
Address:		Permitting Office:	COLUMBIA COUNTY
City, State:		Permit Number:	23355
Owner:	SAVAGE	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: 36.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft²)	1738 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	162.0 ft² 0.0 ft²	a. PTHP	Cap: 36.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		COP: 3.40
c. Labeled U-factor or SHGC	0.0 ft² 0.0 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 157.5(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.90
a. Frame, Wood, Exterior	R=13.2, 1077.0 ft²	b. N/A	
b. Frame, Wood, Adjacent	R=12.9, 286.0 ft²		
c. N/A		c. Conservation credits	
d. N/A		(HR-Heat recovery, Solar	
e. N/A		DHP-Dedicated heat pump)	
10. Ceiling types		15. HVAC credits	
a. Under Attic	R=30.0, 1737.7 ft²	(CF-Ceiling fan, CV-Cross ventilation,	
b. N/A		HF-Whole house fan,	
c. N/A		PT-Programmable Thermostat,	
11. Ducts		MZ-C-Multizone cooling,	
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 46.0 ft	MZ-H-Multizone heating)	
b. N/A			

Glass/Floor Area: 0.09 Total as-built points: 21524 PASS
Total base points: 26653

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

PREPARED BY: Larry Resmondo A/C

DATE: June 2, 2005

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


OWNER/AGENT: [Signature]

DATE: 6/10/05

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: , , ,

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	1738.0	20.04	6269.3	Single, Clear	W	1.3	6.0	40.0	43.84	0.93	1639.3
				Single, Clear	E	10.0	8.0	42.0	47.92	0.46	932.1
				Single, Clear	E	1.3	6.0	50.0	47.92	0.93	2238.4
				Single, Clear	E	4.0	6.0	20.0	47.92	0.63	602.8
				Single, Clear	NE	7.0	6.0	10.0	33.55	0.55	184.3
				As-Built Total:			162.0			5596.9	
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM	= Points		
Adjacent	286.0	0.70	200.2	Frame, Wood, Exterior	13.2			1077.0	1.48	1594.0	
Exterior	1077.0	1.70	1830.9	Frame, Wood, Adjacent	12.9			286.0	0.61	173.0	
Base Total:		1363.0	2031.1	As-Built Total:			1363.0			1767.0	
DOOR TYPES Area X BSPM = Points				Type				Area X SPM	= Points		
Adjacent	21.0	2.40	50.4	Exterior Wood				21.0	6.10	128.1	
Exterior	21.0	6.10	128.1	Adjacent Wood				21.0	2.40	50.4	
Base Total:		42.0	178.5	As-Built Total:			42.0			178.5	
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM	= Points		
Under Attic	1737.7	1.73	3006.2	Under Attic	30.0			1737.7	1.73 X 1.00	3006.2	
Base Total:		1737.7	3006.2	As-Built Total:			1737.7			3006.2	
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM	= Points		
Slab	157.5(p)	-37.0	-5827.5	Slab-On-Grade Edge Insulation	0.0			157.5(p)	-41.20	-6489.0	
Raised	0.0	0.00	0.0								
Base Total:		-5827.5		As-Built Total:			157.5			-6489.0	
INFILTRATION Area X BSPM = Points											
		1738.0	10.21					1738.0	10.21	17745.0	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT											
Summer Base Points: 23402.6				Summer As-Built Points: 21804.6											
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)															
23402.6		0.4266		9983.6	21804.6		1.000		(1.090 x 1.147 x 1.00)		0.284		1.000		7753.4
					21804.6		1.00		1.250		0.284		1.000		7753.4

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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	1738.0	12.74	3985.6	Single, Clear	W	1.3	6.0	40.0	28.84	1.02	1173.8
				Single, Clear	E	10.0	8.0	42.0	26.41	1.35	1494.9
				Single, Clear	E	1.3	6.0	50.0	26.41	1.03	1357.4
				Single, Clear	E	4.0	6.0	20.0	26.41	1.18	624.9
				Single, Clear	NE	7.0	6.0	10.0	32.04	1.05	335.9
				As-Built Total:			162.0			4986.8	
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM	=	Points	
Adjacent	286.0	3.60	1029.6	Frame, Wood, Exterior	13.2			1077.0	3.36	3618.7	
Exterior	1077.0	3.70	3984.9	Frame, Wood, Adjacent	12.9			286.0	3.32	948.1	
Base Total: 1363.0 5014.5				As-Built Total:			1363.0			4566.8	
DOOR TYPES Area X BWPM = Points				Type				Area X WPM	=	Points	
Adjacent	21.0	11.50	241.5	Exterior Wood				21.0	12.30	258.3	
Exterior	21.0	12.30	258.3	Adjacent Wood				21.0	11.50	241.5	
Base Total: 42.0 499.8				As-Built Total:			42.0			499.8	
CEILING TYPES Area X BWPM = Points				Type	R-Value			Area X WPM X WCM	=	Points	
Under Attic	1737.7	2.05	3562.3	Under Attic	30.0			1737.7	2.05 X 1.00	3562.3	
Base Total: 1737.7 3562.3				As-Built Total:			1737.7			3562.3	
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM	=	Points	
Slab	157.5(p)	8.9	1401.8	Slab-On-Grade Edge Insulation	0.0			157.5(p)	18.80	2961.0	
Raised	0.0	0.00	0.0								
Base Total: 1401.8				As-Built Total:			157.5			2961.0	
INFILTRATION Area X BWPM = Points							Area X WPM	=	Points		
1738.0 -0.59 -1025.4							1738.0	-0.59	-1025.4		

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		13438.5		Winter As-Built Points:						15551.3	
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
13438.5		0.6274	8431.3	15551.3		1.000	(1.069 x 1.169 x 1.00)	0.294	1.000		5715.8
				15551.3		1.00	1.250	0.294	1.000		5715.8

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank X Ratio	Multiplier X Credit Multiplier	= Total
3		2746.00	8238.0	40.0	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
9984		8431	8238 26653	7753		5716	8055 21524

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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* = 86.3
The higher the score, the more efficient the home.

SAVAGE, , , ,

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 3
5. Is this a worst case? No
6. Conditioned floor area (ft²) 1738 ft²
7. Glass area & type Single Pane Double Pane
a. Clear glass, default U-factor 162.0 ft² 0.0 ft²
b. Default tint, default U-factor 0.0 ft² 0.0 ft²
c. Labeled U-factor or SHGC 0.0 ft² 0.0 ft²
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 157.5(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Exterior R=13.2, 1077.0 ft²
b. Frame, Wood, Adjacent R=12.9, 286.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 1737.7 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Garage Sup. R=6.0, 46.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 36.0 kBtu/hr SEER: 12.00
b. N/A
c. N/A
13. Heating systems
a. PTHP Cap: 36.0 kBtu/hr COP: 3.40
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 40.0 gallons EF: 0.90
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)

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™ 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 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: FLRCPB v3.4)

MASTER



AMTROL INC.

WEL-FLO[®]
Pre-pressurized
Water System Tanks

- Proven Diaphragm Design
- Tough Gloss Finish
- Sizes from 14 to 119 Gallons
- Outstanding Value





NEW HOME CONST ONLY

Pump and Tank Code
Section 613
Well Pumps and Tanks used for private potable water
systems

~~July 1, 2001~~ March 1, 2002

613.1 Pumps. Well pumps used for potable water shall comply with sections 613.1.1 and 613.1.2
613.1.1 Pump Installation. Pumps shall be installed for operation without re-priming or breaking suction. Pumps shall be connected to the well head by means of a union, companion flange or compression coupling in such a manner that it is accessible for maintenance, repair and removal.
613.1.2 Pump Sizing. Minimum pump size shall be determined by table 613.1.

Table 613.1

Minimum Private Potable Water System Pump Size

Minimum Pump Size	Bathrooms in Home				
	1	1 1/2	2-2 1/2	3-4	5-6
	7gpm	10gpm	14gpm	17gpm	21gpm

Notes:

1. Values given are average and do not include high and low extremes
2. Installations over 6 bathrooms shall be approved by the code official

613.2 Pressure Tanks. Tanks relying on expansion of a flexible membrane within a restricting container, or tanks with direct water-air interface to provide pressure in the water system shall be used. All pressure tanks for storing potable water under pressure, including those having an airspace for pressure for expansion shall be identified by seal, label, or plate indicating the manufacturer's name and model number and shall meet the following specifications:

1. Pressure tank drawdown shall be a minimum of 1 gallon for every gallon produced by the pump (Example: 20 gallon per minute pump will require a draw of 20 gallons usable). Exceptions: Pump start applications, constant pressure devices and variable speed pumps.
2. Pressure tanks must be constructed of steel, fiberglass, or comparable materials. Tanks to be buried shall have a minimum wall thickness of 1/4 inch and be built by the manufacturer specifically for underground use. Fiberglass or other non-metallic tanks to be buried shall have the structural strength to prevent collapse.

613.3 Piping. Piping associated with well pumps and tanks shall comply with Sections 613.3.1 through 613.3.3.

613.3.1 Drop Pipe. The Drop pipe from the submersible pump to the first fitting past the well seal shall be either galvanized steel, stainless steel, or PVC Schedule 80 threaded/coupled or lock joint pipe. The drop pipe for a single (pipe) jet pump shall be either galvanized steel, or stainless steel. The drop pipe for a double (pipe) jet shall be galvanized steel, stainless steel on the suction side and/or minimum PVC Schedule 40 on the pressure side.

613.3.2 Pump Discharge pipe sizing. For submersible pumps, pipe size shall be equal to the pump discharge. Piping for all other types of pumps shall be sized in accordance to the manufacturers specifications.

613.3.3 Pressure Tank Pipe Sizing. Piping size for the offset of the pressure tank shall use the piping friction loss charts for the piping material used.

613.4 Electrical wiring. All wiring shall be installed in accordance with chapter 27 of the Florida Building code and NFPA 70.

613.5 Disinfection. The pump installer shall disinfect any potable well and water system in accordance with Section 610.

613.6 Valves. A pressure relief valve shall be installed on any pumping system that can produce pressures of 75 psi or greater. A check valve shall be installed at the well head of submersible pumps.

* Cycle Stop valves ARE CONSTANT PRESS DEVICE

* Counties MAY Add Higher Demands

8828 322 7857

DSI-JOAN

DSI-UCALA

WELL-FL

PROLINE

WELL-X-TROL 5

Assurized Diaphragm Well Tanks

CHAMPION, WEL-FLO, PRO-LINE See Mat Sheet

Model/Part No.	List Price (\$)	Diameter (ins)	Dimensions Height (ins)	Total Volume (gals)	Max. Accept Factor	System Drawdown			Shipping Wt. (Vol.) lbs (cu ft)
						20/40 (gals)	30/60 (gals)	40/60 (gals)	
CH 4202/WF60/CA4202	213.00	15 3/4	31 1/2	26.0	0.57	8.0	6.8	5.9	33 (4.9)
CH 6000/WF80/CA6000	225.00	15 3/4	38 3/4	26.0	0.44	10.5	8.8	7.6	36.0
CH 8003/WF100/CA8003	364.00	15 3/4	46 3/4	32.0	0.35	-	10.9	9.4	43 (7.0)
CH 8205/WF110/CA8205	399.00	22	29 3/4	34.0	1.00	13.7	11.6	10.0	61 (9.5)
CH 10050/WF140/CA10050	461.00	22	36	44.0	0.77	17.7	15.0	13.0	69 (11.0)
CH 12051/WF200/CA12051	545.00	22	46 3/4	62.0	0.55	24.9	21.1	18.3	92 (13.9)
CH 17255/WF255/CA17255	585.00	22	56 3/4	81.0	0.41	32.6	27.5	23.9	103
CH 17252/WF252/CA17252	663.00	22	62 1/4	86.0	0.39	34.6	29.2	25.4	114 (18.1)
CH 17002/WF260/CA17002	647.00	26	47 3/4	86.0	0.54	34.6	29.2	25.4	123 (18.9)
CH 22050/WF360/CA22050	922.00	26	51 3/4	119.0	0.39	47.8	40.5	35.1	166 (24.5)

CH4202, CH8000, CH8003, WF60, WF80, W1100, CA 4202, CA6000, & CA8003 have a 1" NPTF system connection and a 28 psig pre-charge.
CH10050, CH12051, CH17255, CH17252, CH17002, CH22050 have a 1 1/2" NPTF system connection and a 39 psig pre-charge.

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000730**

DATE 07/05/2005 PARCEL ID # 03-4S-16-02739-216

APPLICANT MICHAEL MILLIGAN PHONE 755-2411

ADDRESS P.O. BOX 3535 LAKE CITY FL 32056

OWNER EARL SAVAGE PHONE 755-2411


ADDRESS 417 SW PHILLIPS CIRCLE LAKE CITY FL 32024

CONTRACTOR WOODMAN PARK BUILDERS PHONE 755-2411

LOCATION OF PROPERTY 90W, TL ON 252B, TR ON SW PHILLIPS CIRCLE, LAST LOT ON RIGHT AT

STOP SIGN _____

SUBDIVISION/LOT/BLOCK/PHASE/UNIT TURKEY RUN 16

SIGNATURE  07/05/05

INSTALLATION REQUIREMENTS

☒

Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
- b) the driveway to be served will be paved or formed with concrete.

Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.

☐

Culvert installation shall conform to the approved site plan standards.

☐

Department of Transportation Permit installation approved standards.

☐

Other _____

**ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALLATION OF THE CULVERT.**

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00



Permit Application Number: 05-0675N

WOOD/CR 04-2572



By Mr. J. H. [Signature] Columbin CPHU

Notes: _____

COLUMBIA COUNTY, FLORIDA DEPARTMENT OF BUILDING AND ZONING

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 03-4S-16-02739-216

Building permit No. 000023355

Use Classification SFD, UTILITY

Fire: 29.60

Permit Holder WOODMAN PARK BUILDERS

Waste: 61.25

Owner of Building EARL SAVAGE

Total: 90.85

Location: 417 SW PHILLIPS CIRCLE (TURKEY RUN, LOT 16)

Date: 05/31/2006

Harry Dickie

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)

New Construction Subterranean Termite Soil Treatment Record

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

This form is completed by the licensed Pest Control Company.

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

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

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

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

23355

Section 1: General Information (Treating Company Information)

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

Section 2: Builder Information

Company Name: Woodman Park Builders Company Phone No. _____

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 417 S.W. Phillips St. Lake City, FL 32055

Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other _____
Approximate Depth of Footing: Outside 12 Inside 36 Type of Fill Dirt

Section 4: Treatment Information

Date(s) of Treatment(s) 8-29-05
Brand Name of Product(s) Used Sentinel
EPA Registration No. 70907-7-59843
Approximate Final Mix Solution % 0.5%
Approximate Size of Treatment Area: Sq. ft. 2559 Linear ft. 183 Linear ft. of Masonry Voids 183
Approximate Total Gallons of Solution Applied 626
Was treatment completed on exterior? ☐ Yes ☒ No
Service Agreement Available? ☒ Yes ☐ No

Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List) _____

Comments _____

Name of Applicator(s) Steve Harrison Certification No. (if required by State law) JF104376

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

Authorized Signature Steve Harrison Date 8-29-05

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

Form NPCA-99-B may still be used

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

Reorder Product #2581 • From Crown Graphics, Inc. • 1-800-252-4011

Oct 04 05 10:16a
Oct 03 05 03:22pGTC DESIGN GROUP
Suwannee River Log Ho386-362-6133
386-963 1304

P.2

P.2

 **SUWANNEE RIVER
LOG HOMES, INC.**4345 HIGHWAY 90 WEST, WELLBORN, FL 32094
PHONE 386-963-5647
FAX 386-963-2809CUSTOMER NAME: CAROLE D. CROCKERADDRESS: COLUMBIA COUNTY, FLORIDA

TO WHOM IT MAY CONCERN:

THE P/T 2X6 SILL PLATE USED FOR THE LOGS TO SIT ON MAY BE USED IN ITS
ENTIRETY. THE SOLE PURPOSE OF THIS P/T SILL PLATE IS TO PROTECT THE
LOGS FROM THE CONCRETE.

SINCERELY,



GARY J. GILL, P.E.

10/3/05

Gary J. Gill, P.E. #51942
P.O. Box 187
130 West Howard Street
Live Oak FL, 32064
Phone: (386) 352-3678
Fax: (386) 362-6133
Auth. #: 9461

STRUCTURAL ENGINEER

362-3678

Site Map Turkey Run Lot 16

102'

Living 1738
Garage 509
Porch 312
Total 3559

Road

30'

Ditch

56' 8"

GARAGE

House

SEPTIC

54'

15'

177'

SEPTIC

177'

102'

214'

16'

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

Date: 6/16/05

50 Phillip Circle

Lot 16

Lake City

(Address of Treatment or Lot/Block of Treatment)

City

Florida Pest Control & Chemical Co.

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.)