

DATE 05/26/2005

Columbia County Building Permit

PERMIT 000023202

This Permit Expires One Year From the Date of Issue

APPLICANT MELANIE RODER PHONE 752-2281  
ADDRESS 387 SW KEMP COURT LAKE CITY FL 32024  
OWNER HEITZMAN CONSTRUCTION PHONE 397-6508  
ADDRESS 343 SW WILSHIRE DRIVE LAKE CITY FL 32024  
CONTRACTOR SETH HEITZMAN PHONE 867-1295

LOCATION OF PROPERTY 90W, TL ON 247S, TL ON CALLAHAN, TL ON CALLAWAY, TL ON CALLAWAY, TR ON PHEASANT, TR ON WILSHIRE, 5TH LOT ON RIGHT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 90850.00  
HEATED FLOOR AREA 1817.00 TOTAL AREA 2607.00 HEIGHT .00 STORIES 1  
FOUNDATION CONC WALLS FRAMED ROOF PITCH 7/12 FLOOR SLAB  
LAND USE & ZONING RSF-2 MAX. HEIGHT 22  
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 15-4S-16-03023-394 SUBDIVISION CALLAWAY  
LOT 94 BLOCK PHASE 3 UNIT TOTAL ACRES .50

000000673 N CBC1251065 Melanie Roder  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
CULVERT PERMIT 05-0446-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

Check # or Cash 1167

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 \$ 455.00 CERTIFICATION FEE \$ 13.04 SURCHARGE FEE \$ 13.04  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$  
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 556.08

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.



Callaway Lw 94

Columbia County Building Permit Application

CK# 1167

556.00

Revised 9-23-0

For Office Use Only Application # 0505-19 Date Received 5/5/05 By JW Permit # 613/2320  
Application Approved by - Zoning Official BLK Date 20.05.05 Plans Examiner OK JTH Date 5-24-05  
Flood Zone Xppld Development Permit N/A Zoning RSE-2 Land Use Plan Map Category RES. Land  
Comments \_\_\_\_\_

Applicants Name Linda Roder Phone 386-752-2281  
Address 387 S.W. Kemp Ct. Lake City FL 32024  
Owners Name Heitzman Construction Inc. Phone 397-6508  
911 Address 343 S.W. Wilshire Dr. Lake City FL 32024  
Contractors Name Seth Heitzman Phone 867-1295  
Address P.O.B. 1046 Lake City, FL 32056  
Fee Simple Owner Name & Address \_\_\_\_\_  
Bonding Co. Name & Address \_\_\_\_\_  
Architect/Engineer Name & Address Will Myers / Nick Geisler  
Mortgage Lenders Name & Address NA  
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
Property ID Number 15-45-16-03023-394 Estimated Cost of Construction 75,000  
Subdivision Name Callaway Lot 94 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase 3  
Driving Directions Hwy 90 W, L on 247, L on Callahan, L on Callaway, R on Pleasant, R on Wilshire, 5th lot on R

Type of Construction SED Number of Existing Dwellings on Property 0  
Total Acreage .5 Lot Size \_\_\_\_\_ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Driv  
Actual Distance of Structure from Property Lines - Front 50' Side 45' 10" Side 45' 8" Rear 34' 3"  
Total Building Height 22' 3" Number of Stories 1 Heated Floor Area 1817 Roof Pitch 7-12

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

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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

Owner Builder or Agent (Including Contractor) Linda R. Roder  
Commission #DD303275  
Expires: Mar 24, 2008  
Bonded Thru Atlantic Bonding Co., Inc.

STATE OF FLORIDA  
COUNTY OF COLUMBIA

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

Contractor Signature \_\_\_\_\_  
Contractors License Number CBC1251065  
Competency Card Number \_\_\_\_\_  
NOTARY STAMP/SEAL

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



Return to:  
Heitzman Construction  
P.O. Box 1046  
Lake City FL 32056

**NOTICE OF COMMENCEMENT**

PERMIT # \_\_\_\_\_  
Tax Folio/Parcel ID \_\_\_\_\_  
State: Florida  
County: 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 the notice of commencement.

1. Description of property (legal description of property, lot, block and street address if available):  
15-46-16-03023-394 Callaway lot 94 Phase 3  
343 SW Wilshire Dr. Lake City, FL 32024
2. General description of improvement: SFD
  - a. Owner Name: Heitzman Construction  
Owner Address: PO Box 1046 Lake City, FL 32056
  - b. Interest in property: \_\_\_\_\_
  - c. Name and address of fee simple title holder (if other than owner): NA
3. Contractor: (Qualifier name & address) Seth Heitzmann  
P.O. Box 1046 Lake City, FL 32056
4. Surety: Name and address: NA Amount of bond \$ \_\_\_\_\_
5. Lender: (name & address) NA
6. 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): NA
7. In addition to himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes: (name & address) NA
8. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified) NA

X Kim Heitzman  
Signature of owner

STATE OF FLORIDA  
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 18 day of April, 2005  
by Kim Heitzman who is personally known to me or who has produced  
as identification.

(SEAL)

Linda R. Roder  
Notary Public



P-1203

Linda R. Roder  
Commission #DD303275  
Expires: Mar 24, 2008  
Bonded Thru  
Atlantic Bonding Co., Inc.

Inst: 2005040031 Date: 05/02/2005 Time: 11:24  
YMK DC, P. DeWitt Cason, Columbia County B: 1044 P: 2199

144.80'

15'-0" REAR SETBACK

45'-10"

53'-0"

45'-8"

34'-3"

34'-3"

SEPTIC TANK  
DRAIN FIELD

10'-0" SIDE SETBACK

66'-0"

66'-0"

10'-0" SIDE SETBACK

150.89'

150.42'

KIM HIETZMAN  
LOT 94  
CALLAWAY III

Public  
water

45'-10"

53'-0"

45'-8"

DRIVEWAY

50'-0"

50'-0"

25'-0" FRONT SETBACK

SCALE: 1" = 20'

144.80'

SW BRIGHTON DRIVE



# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name: **Kim Hietzman**  
Address: **Lot: 94, Sub: Callaway, Plat: Phase III**  
City, State: **Lake City, FL 32025-**  
Owner: **Spec House**  
Climate Zone: **North**

Builder: **Kim Hietzman**  
Permitting Office:  
Permit Number: **23202**  
Jurisdiction Number: **221060**

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: 11.00	—
4. Number of Bedrooms	3	—	b. N/A		—
5. Is this a worst case?	No	—	c. N/A		—
6. Conditioned floor area (ft <sup>2</sup> )	1817 ft <sup>2</sup>	—	13. Heating systems		
7. Glass area & type		—	a. Electric Heat Pump	Cap: 35.0 kBtu/hr	—
a. Clear - single pane	0.0 ft <sup>2</sup>	—		HSPF: 6.80	—
b. Clear - double pane	204.0 ft <sup>2</sup>	—	b. N/A		—
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	—	c. N/A		—
d. Tint/other SHGC - double pane	0.0 ft <sup>2</sup>	—	14. Hot water systems		
8. Floor types		—	a. Electric Resistance	Cap: 50.0 gallons	—
a. Slab-On-Grade Edge Insulation	R=0.0, 191.0(p) ft	—		EF: 0.90	—
b. N/A		—	b. N/A		—
c. N/A		—	c. Conservation credits		—
9. Wall types		—	(HR-Heat recovery, Solar		—
a. Frame, Wood, Exterior	R=13.0, 1286.0 ft <sup>2</sup>	—	DHP-Dedicated heat pump)		—
b. Frame, Wood, Adjacent	R=13.0, 196.0 ft <sup>2</sup>	—	15. HVAC credits		—
c. N/A		—	(CF-Ceiling fan, CV-Cross ventilation,		—
d. N/A		—	HF-Whole house fan,		—
e. N/A		—	PT-Programmable Thermostat,		—
10. Ceiling types		—	MZ-C-Multizone cooling,		—
a. Under Attic	R=30.0, 2161.0 ft <sup>2</sup>	—	MZ-H-Multizone heating)		—
b. N/A		—			—
c. N/A		—			—
11. Ducts		—			—
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 50.0 ft	—			—
b. N/A		—			—

Glass/Floor Area: 0.11

Total as-built points: 25794  
Total base points: 27393

**PASS**

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

PREPARED BY: Will Myers

DATE: 4.11.05

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

OWNER/AGENT: \_\_\_\_\_

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

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.



BUILDING OFFICIAL: \_\_\_\_\_

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

SUMMER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 94, Sub: Callaway, Plat: Phase III, Lake City, FL, 32025- 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	1817.0	20.04	6554.3	Double, Clear	W	1.5	6.0	75.0	36.99	0.91	2533.6
				Double, Clear	W	13.8	7.7	40.0	36.99	0.42	619.0
				Double, Clear	N	1.5	2.0	4.0	19.22	0.76	58.2
				Double, Clear	E	1.5	6.0	15.0	40.22	0.91	550.7
				Double, Clear	E	1.5	8.0	30.0	40.22	0.96	1155.5
				Double, Clear	S	1.5	2.0	4.0	34.50	0.57	78.0
				Double, Clear	S	1.5	6.0	20.0	34.50	0.86	590.7
				Double, Clear	S	1.5	5.0	16.0	34.50	0.81	445.4
				As-Built Total:				204.0	6031.2		
WALL TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	196.0	0.70	137.2	Frame, Wood, Exterior	13.0		1286.0	1.50	1929.0		
Exterior	1286.0	1.70	2186.2	Frame, Wood, Adjacent	13.0		196.0	0.60	117.6		
Base Total:	1482.0		2323.4	As-Built Total:			1482.0		2046.6		
DOOR TYPES											
Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	18.0	2.40	43.2	Exterior Insulated				20.0	4.10	82.0	
Exterior	20.0	6.10	122.0	Adjacent Insulated				18.0	1.60	28.8	
Base Total:	38.0		165.2	As-Built Total:				38.0		110.8	
CEILING TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1817.0	1.73	3143.4	Under Attic	30.0		2161.0	1.73 X 1.00	3738.5		
Base Total:	1817.0		3143.4	As-Built Total:			2161.0		3738.5		
FLOOR TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	191.0(p)	-37.0	-7067.0	Slab-On-Grade Edge Insulation	0.0		191.0(p)	-41.20	-7869.2		
Raised	0.0	0.00	0.0								
Base Total:			-7067.0	As-Built Total:			191.0		-7869.2		
INFILTRATION											
Area X BSPM = Points				Area X SPM = Points							
	1817.0	10.21	18551.6					1817.0	10.21	18551.6	



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

ADDRESS: Lot: 94, Sub: Callaway, Plat: Phase III, Lake City, FL, 32025- PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 23670.9				Summer As-Built Points: 22609.5						
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
23670.9		0.4266	10098.0	22609.5 22609.5		1.000 1.00	(1.090 x 1.147 x 1.00) 1.250	0.310 0.310	1.000 1.000	8770.5 8770.5

WINTER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 94, Sub: Callaway, Plat: Phase III, Lake City, FL, 32025- 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	1817.0	12.74	4166.7	Double, Clear	W	1.5	6.0	75.0	10.77	1.02	826.4
				Double, Clear	W	13.8	7.7	40.0	10.77	1.22	524.6
				Double, Clear	N	1.5	2.0	4.0	14.30	1.01	58.1
				Double, Clear	E	1.5	6.0	15.0	9.09	1.04	141.2
				Double, Clear	E	1.5	8.0	30.0	9.09	1.02	278.1
				Double, Clear	S	1.5	2.0	4.0	4.03	2.27	36.5
				Double, Clear	S	1.5	6.0	20.0	4.03	1.12	90.1
				Double, Clear	S	1.5	5.0	16.0	4.03	1.20	77.2
				As-Built Total:			204.0		2032.2		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	196.0	3.60	705.6	Frame, Wood, Exterior	13.0		1286.0	3.40		4372.4	
Exterior	1286.0	3.70	4758.2	Frame, Wood, Adjacent	13.0		196.0	3.30		646.8	
Base Total:				As-Built Total:			1482.0		5019.2		
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	18.0	11.50	207.0	Exterior Insulated			20.0	8.40		168.0	
Exterior	20.0	12.30	246.0	Adjacent Insulated			18.0	8.00		144.0	
Base Total:				As-Built Total:			38.0		312.0		
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1817.0	2.05	3724.8	Under Attic	30.0		2161.0	2.05 X 1.00		4430.0	
Base Total:				As-Built Total:			2161.0		4430.0		
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	191.0(p)	8.9	1699.9	Slab-On-Grade Edge Insulation	0.0		191.0(p)	18.80		3590.8	
Raised	0.0	0.00	0.0								
Base Total:				As-Built Total:			191.0		3590.8		
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1817.0 -0.59 -1072.0				1817.0 -0.59 -1072.0							



WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 94, Sub: Callaway, Plat: Phase III, Lake City, FL, 32025- PERMIT #:

BASE				AS-BUILT							
Winter Base Points: 14436.3				Winter As-Built Points: 14312.2							
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	
14436.3		0.6274	9057.3	14312.2		1.000	(1.069 x 1.169 x 1.00)	0.501	1.000	8969.0	
				14312.2		1.00	1.250	0.501	1.000	8969.0	

# WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 94, Sub: Callaway, Plat: Phase III, Lake City, FL, 32025- PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	Multiplier X Credit Multiplier	= Total
3		2746.00	8238.0	50.0	0.90	3	1.00	2684.98	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
10098	9057	8238	27393	8770	8969	8055	25794

PASS





**Code Compliance Checklist**  
**Residential Whole Building Performance Method A - Details**

ADDRESS: Lot: 94, Sub: Callaway, Plat: Phase III, Lake City, FL, 32025-

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\* = 83.8**

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

Spec House, Lot: 94, Sub: Callaway, Plat: Phase III, Lake City, FL, 32025-

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: 11.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1817 ft <sup>2</sup>		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 35.0 kBtu/hr
b. Clear - double pane	204.0 ft <sup>2</sup>		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft <sup>2</sup>	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 191.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1286.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 196.0 ft <sup>2</sup>	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
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, 2161.0 ft <sup>2</sup>	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 50.0 ft		
b. N/A			

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Address of New Home: \_\_\_\_\_ City/FL Zip: \_\_\_\_\_



**\*NOTE:** The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ 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 850/498-8824. (Version: FLR1PB v3.22)



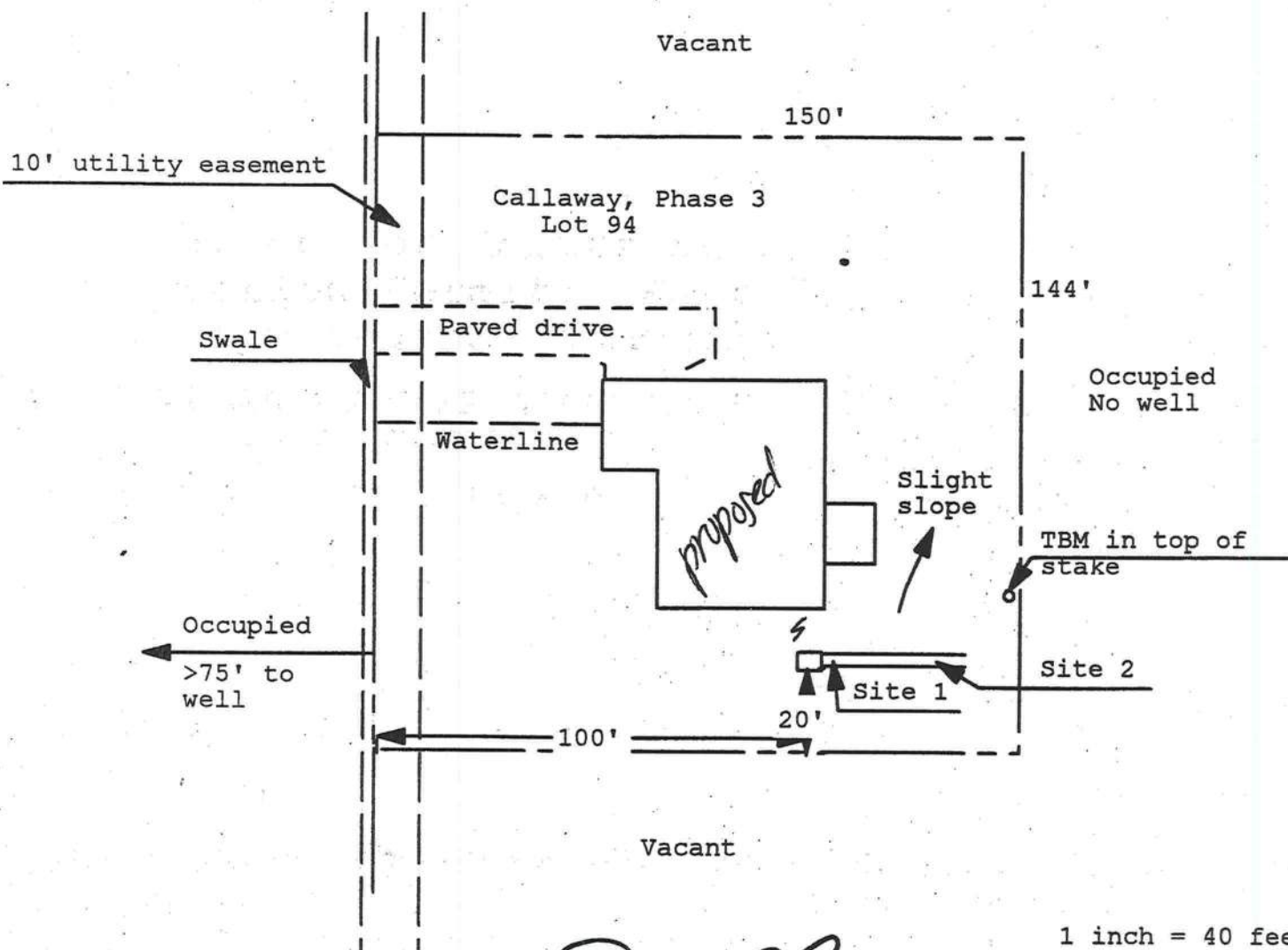
Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan

Permit Application Number: 05-0446N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

HEITZMAN/CR 04-2764

North



Site Plan Submitted By Paul Lloyd Date 4/20/05  
Plan Approved X Not Approved        Date 4-28-05

By Sallie Haddy CPHU

Notes: ES1 - COLUMBIA

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 04-940  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

Inst:2005005560 Date:03/09/2005 Time:12:55

Doc Stamp-Recd : 195.30

JK DC, P. Dewitt Cason, Columbia County B:1040 P:286

RETURN TO:

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

Property Appraiser's  
Identification Number: Part of R03023-099

#### WARRANTY DEED

THIS INDENTURE, made this 8th day of March, 2005, BETWEEN DANIEL CRAPPS, as Trustee under Trust Agreement dated January 14, 1996, known as CALLAWAY LAND TRUST, whose post office address is 2806 W. US Highway 90, Suite 101, Lake City, FL 32055, of the County of Columbia, State of Florida, grantor\*, and HEITZMAN CONSTRUCTION, INC., A Florida Corporation, whose post office address Post Office Box 1046, Lake City, FL 32056 of the State of Florida, grantee\*.

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 94, CALLAWAY PHASE III, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 145-146 of the public records of Columbia County, Florida.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

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

\*"Grantor" and "grantee" are used for singular or plural, as context requires.



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:

(Signature of First Witness)

Terry McDavid

(Typed Name of First Witness)

(Signature of Second Witness)

Crystal L. Brunner

(Typed Name of Second Witness)

Inst:2005005560 Date:03/09/2005 Time:12:55

Doc Stamp-Deed : 195.30

DC, P. Dewitt Cason, Columbia County B:1840 P:287

STATE OF Florida  
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 8th  
day of March, 2005, by DANIEL CRAPPS, as Trustee under Trust  
Agreement dated January 14, 1996, known as CALLAWAY LAND TRUST who  
is personally known to me and who did not take an oath.

My Commission Expires:

Notary Public

Printed, typed, or stamped name:



**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.

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

[illegible]



**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 *see NOTE 2*
- 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 FI. 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 *See Note 2*
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:**

## **ADDRESSES BY APPOINTMENT ONLY!**

**TO OBTAIN A 9-1-1 ADDRESS THE REQUESTER MUST CONTACT THE COLUMBIA COUNTY 9-1-1 ADDRESSING DEPARTMENT AT (386) 752-8787 FOR AN APPOINTMENT TIME AND DATE:**

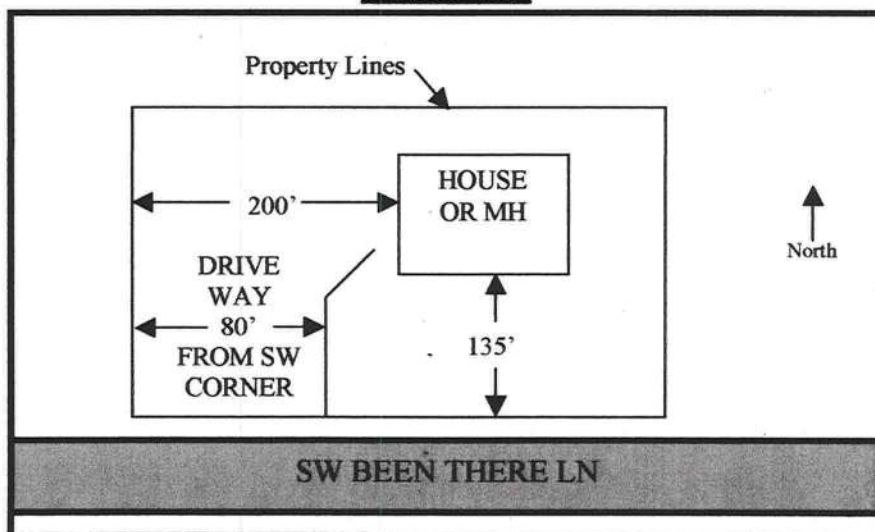
## **YOU CAN NOT OBTAIN A NEW ADDRESS OVER THE TELEPHONE. MUST MAKE AN APPOINTMENT!**

**THE ADDRESSING DEPARTMENT IS LOCATED AT 263 NW LAKE CITY AVENUE (OFF OF WEST U.S. HIGHWAY 90 WEST OF INTERSTATE 75 AT THE COLUMBIA COUNTY EMERGENCY OPERATIONS CENTER).**

### **THE REQUESTER WILL NEED THE FOLLOWING:**

1. THE PARCEL OR TAX ID NUMBER (SAMPLE: "25-4S-17-12345-123" OR "R12345-123") FOR THE PROPERTY.
2. A PLAT, PLAN, SITE PLAN, OR DRAWING SHOWING THE PROPERTY LINES OF THE PARCEL.
  - a. LOCATION OF PLANNED RESIDENT OR BUSINESS STRUCTURE ON THE PROPERTY WITH DISTANCES FROM TWO OF THE PROPERTY LINES TO THE STRUCTURE (SEE SAMPLE BELOW).
  - b. LOCATION OF THE ACCESS POINT (DRIVEWAY, ETC.) ON THE ROADWAY FROM WHICH LOCATION IS TO BE ADDRESSED WITH A DISTANCE FROM A PARALLEL PROPERTY LINE AND OR PROPERTY CORNER (SEE SAMPLE BELOW).
  - c. TRAVEL OF THE DRIVEWAY FROM THE ACCESS POINT TO THE STRUCTURE (SEE SAMPLE BELOW).

### **SAMPLE:**



**NOTE: 5 TO 7 WORKING DAYS MAY BE REQUIRED IF ADDRESSING DEPARTMENT NEEDS TO CONDUCT AN ON SITE SURVEY.**



**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000673**

DATE 05/26/2005 PARCEL ID # 15-4S-16-03023-394

APPLICANT MELANIE RODER PHONE 752-2281

ADDRESS 387 SW KEMP COURT LAKE CITY FL 32024

OWNER HEITZMAN CONSTRUCTION PHONE 397-6508

ADDRESS 343 SW WILSHIRE DRIVE LAKE CITY FL 32024

CONTRACTOR SETH HEITZMAN PHONE 867-1295

LOCATION OF PROPERTY 90W, TL 247S, TL ON CALLAHAN, TL ON CALLAWAY, TR ON PHEASANT, TR ON  
WILSHIRE, 5TH LOT ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CALLAWAY 94

SIGNATURE Melanie Roder

**INSTALLATION REQUIREMENTS**



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

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
  - b) the driveway to be served will be paved or formed with concrete.
- Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.



Culvert installation shall conform to the approved site plan standards.



Department of Transportation Permit installation approved standards.



Other \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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

**Amount Paid 25.00**





# New Construction Subterranean Termite Soil Treatment Record

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

This form is completed by the licensed Pest Control Company.

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

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

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

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

#23202

## 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: Kim Heitzman Company Phone No. \_\_\_\_\_

## Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) Lot # 94 Callaway Phase III  
343 SW Wilshire Dr.  
Lake City, FL 32024  
Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other \_\_\_\_\_  
Approximate Depth of Footing: Outside 1' Inside 1' Type of Fill Sand

## Section 4: Treatment Information

Date(s) of Treatment(s) 8/8/05  
Brand Name of Product(s) Used Surrender TC  
EPA Registration No. 70907-7-53883  
Approximate Final Mix Solution % 0.5%  
Approximate Size of Treatment Area: Sq. ft. 21607 Linear ft. 318 Linear ft. of Masonry Voids 300  
Approximate Total Gallons of Solution Applied 440 gals.  
Was treatment completed on exterior? ☐ Yes ☒ No  
Service Agreement Available? ☒ Yes ☐ No

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

Attachments (List) \_\_\_\_\_

Comments \_\_\_\_\_

Name of Applicator(s) S. Gregory Certification No. (if required by State law) JF104376

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

Authorized Signature Shannon Gregory Date 8/8/05

**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

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

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



**COLUMBIA COUNTY  
OFFICE  
CALLAWAY**

# 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 15-4S-16-03023-394

Building permit No. 000023202

Use Classification SFD, UTILITY

Fire: 23.68

Permit Holder SETH HEITZMAN

Waste: 49.00

Owner of Building HEITZMAN CONSTRUCTION

Total: 72.68

Location: 343 SW WILSHIRE DRIVE(CALLAWAY, LOT 94)

Date: 06/02/2006



*Fanny Dicks*

Building Inspector

**POST IN A CONSPICUOUS PLACE**  
*(Business Places Only)*