

DATE 03/08/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022888

APPLICANT LINDA RODER PHONE 386.752.2281
ADDRESS 387 SW KEMP CRT LAKE CITY FL 32025
OWNER SPARKS CONTRACTORS, INC. PHONE 386.755.9314
ADDRESS 237 SW PHEASANT WAY LAKE CITY FL 32024
CONTRACTOR JOSH SPARKS PHONE 386.755.9314
LOCATION OF PROPERTY 90-W TO SR 247-S, TL ON CALLAHAN TL ON CALLAWAY, TR ON PHEASANT WAY, LOT ON L, 6TH LOT DOWN.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 105700.00
HEATED FLOOR AREA 2114.00 TOTAL AREA 3069.00 HEIGHT 23.20 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 8'12 FLOOR CONC
LAND USE & ZONING RSF-2 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO.

PARCEL ID 15-4S-16-03023-356 SUBDIVISION CALLAWAY
LOT 56 BLOCK PHASE 3 UNIT TOTAL ACRES .50

000000566 CBC1252260
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
18"X32"MITERED 05-0145-N BLK N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE
1 FOOT ABOVE ROAD

Check # or Cash 2751

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 \$ 530.00 CERTIFICATION FEE \$ 15.35 SURCHARGE FEE \$ 15.35
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEES CULVERT FEE \$ 25.00 TOTAL FEE 635.70
INSPECTORS OFFICE CLERKS OFFICE

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only	Application # <u>0502-49</u>	Date Received <u>2-17-05</u>	By <u>G</u>	Permit # <u>566/225886</u>
Application Approved by - Zoning Official <u>BLK</u>		Date <u>03.03.05</u>	Plans Examiner <u>OK JTH</u>	Date <u>2-18-05</u>
Flood Zone <u>X per plat</u>	Development Permit <u>N/A</u>	Zoning <u>RSF-2</u>	Land Use Plan Map Category <u>RES. Low Dev.</u>	
Comments _____				

Applicants Name Linda Roder Phone 752-2281
 Address 387 S.W. Kemp at Lake City, FL
 Owners Name Sparks Contractors, Inc. Phone 755-9314
 911 Address 237 S.W. Pheasant Way Lake City, FL 32024
 Contractors Name Josh Sparks Phone 755-7314
 Address P.O. Box 1479 Lake City, FL 32056
 Fee Simple Owner Name & Address NA
 Bonding Co. Name & Address NA
 Architect/Engineer Name & Address David Disosway / Mark Disosway
 Mortgage Lenders Name & Address Columbia County Bank
 Circle the correct power company - FL Power & Light Clay Elec. Suwannee Valley Elec. Progressive Energy
 Property ID Number 03023-356 (15-45-16) Estimated Cost of Construction 165,000
 Subdivision Name Callaway Lot 56 Block _____ Unit _____ Phase 3
 Driving Directions Take 90W, Turn left on CR 247, Turn left on Callahan, Turn L on Callaway, Turn R on Pheasant Way, lot on left (6th the lot down)
 Type of Construction SFD 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 Drive
 Actual Distance of Structure from Property Lines - Front 25' ✓ Side 12' ✓ Side 15' ✓ Rear 75' ✓
 Total Building Height 23'2" Number of Stories 1 Heated Floor Area 2106 Roof Pitch 8-12
public water

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
 STATE OF FLORIDA Commission #DD303275
 COUNTY OF COLUMBIA Expires: Mar 24, 2008
 Bonded Thru
 Atlantic Bonding Co., Inc.

Sworn to (or affirmed) and subscribed before me

this 15 day of January 20 05

Personally known ✓ or Produced Identification _____

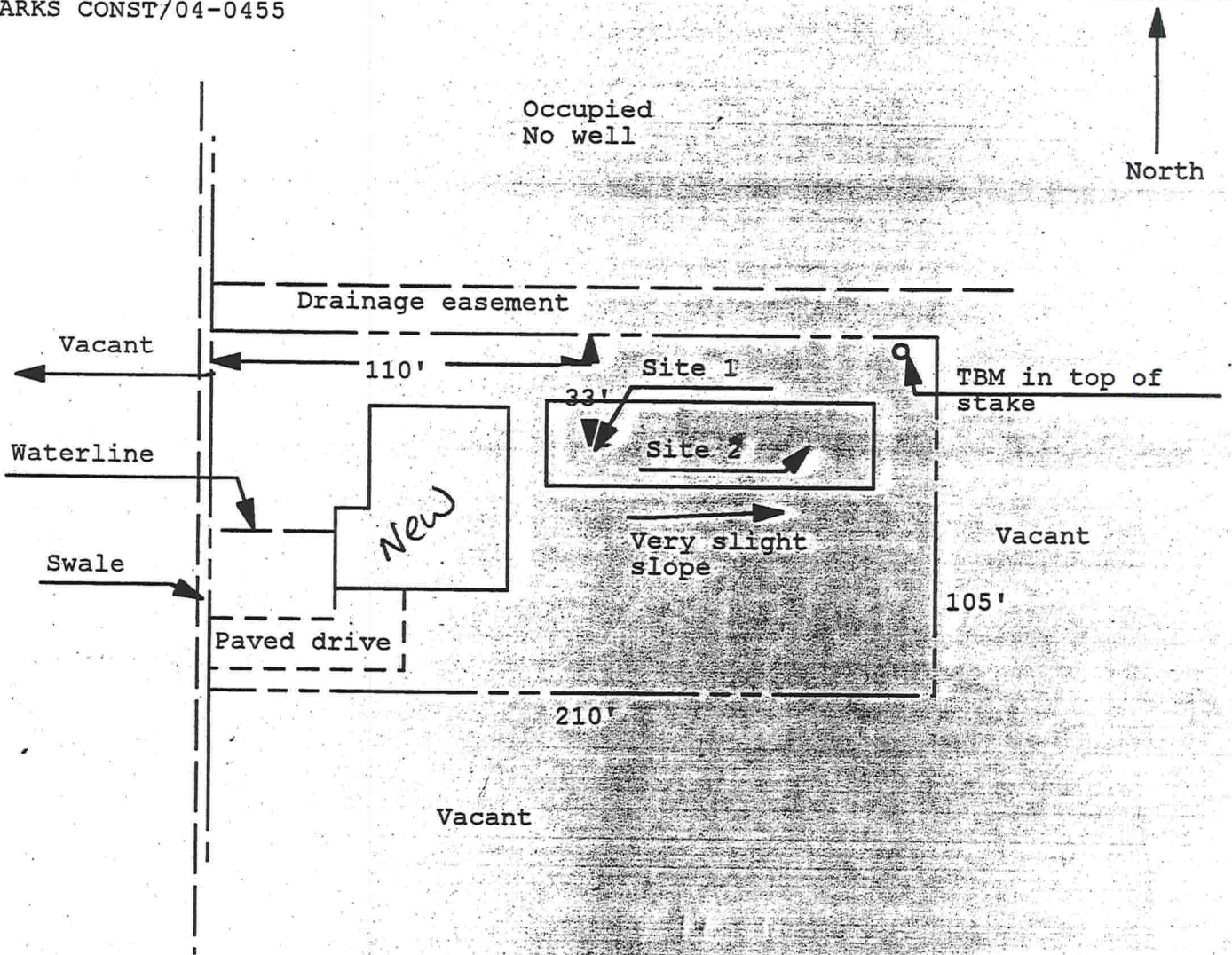
Contractor Signature [Signature]
 Contractors License Number CBC 1252260
 Competency Card Number _____
 NOTARY STAMP/SEAL

[Signature]
 Notary Signature

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 05-0145 N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

JOSH SPARKS CONST/04-0455



Callaway Phase 3, Lot 56

1 inch = 50 feet

Site Plan Submitted By Paul L. Sparks Date 12/02/04
Plan Approved Not Approved Date 12/12/04
By Paul L. Sparks John Paul CPHU 2-14-05

Notes: _____

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 04-854
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Inst:2005002966 Date:02/08/2005 Time:13:06

Doc Stamp-Deed : 188.30

mk DC, P. DeWitt Casan, Columbia County B:1037 P:1584

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 2nd day of February, 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 SPARKS CONTRACTORS, INC., A Florida Corporation, whose post office address Post Office Box 1479, 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 56, 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.

THIS INSTRUMENT WAS PREPARED BY:

Inst:2005002969 Date:02/08/2005 Time:13:06

TERRY MCDAVID 04-854A
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

77K DC, P. DeWitt Cason, Columbia County B:1037 P:1598

PERMIT NO. _____

TAX FOLIO NO.: _____

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

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

1. Description of property:

Lot 56, CALLAWAY PHASE III, a subdivision according to the plat thereof recorded in Plat Book 7, Pages 145-146 of the public records of Columbia County, Florida.

2. General description of improvement: Construction of Dwelling

3. Owner information:

a. Name and address: SPARKS CONTRACTORS, INC.
Post Office Box 1479, Lake City, FL 32056

b. Interest in property: Fee Simple

c. Name and address of fee simple title holder (if other than Owner): None

4. Contractor: SPARKS CONTRACTORS, INC.

Post Office Box 1479, Lake City, FL 32056

5. Surety n/a

a. Name and address:

b. Amount of bond:

6. Lender: PEOPLES STATE BANK

350 SW Main Blvd., Lake City, FL 32025

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

8. In addition to himself, Owner designates Peoples State Bank, 350 SW Main Blvd., Lake City, FL 32025, to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.

9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified). February 2, 2006.

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: Marcus Brown
Deputy Clerk
Date: Feb 8, 2005



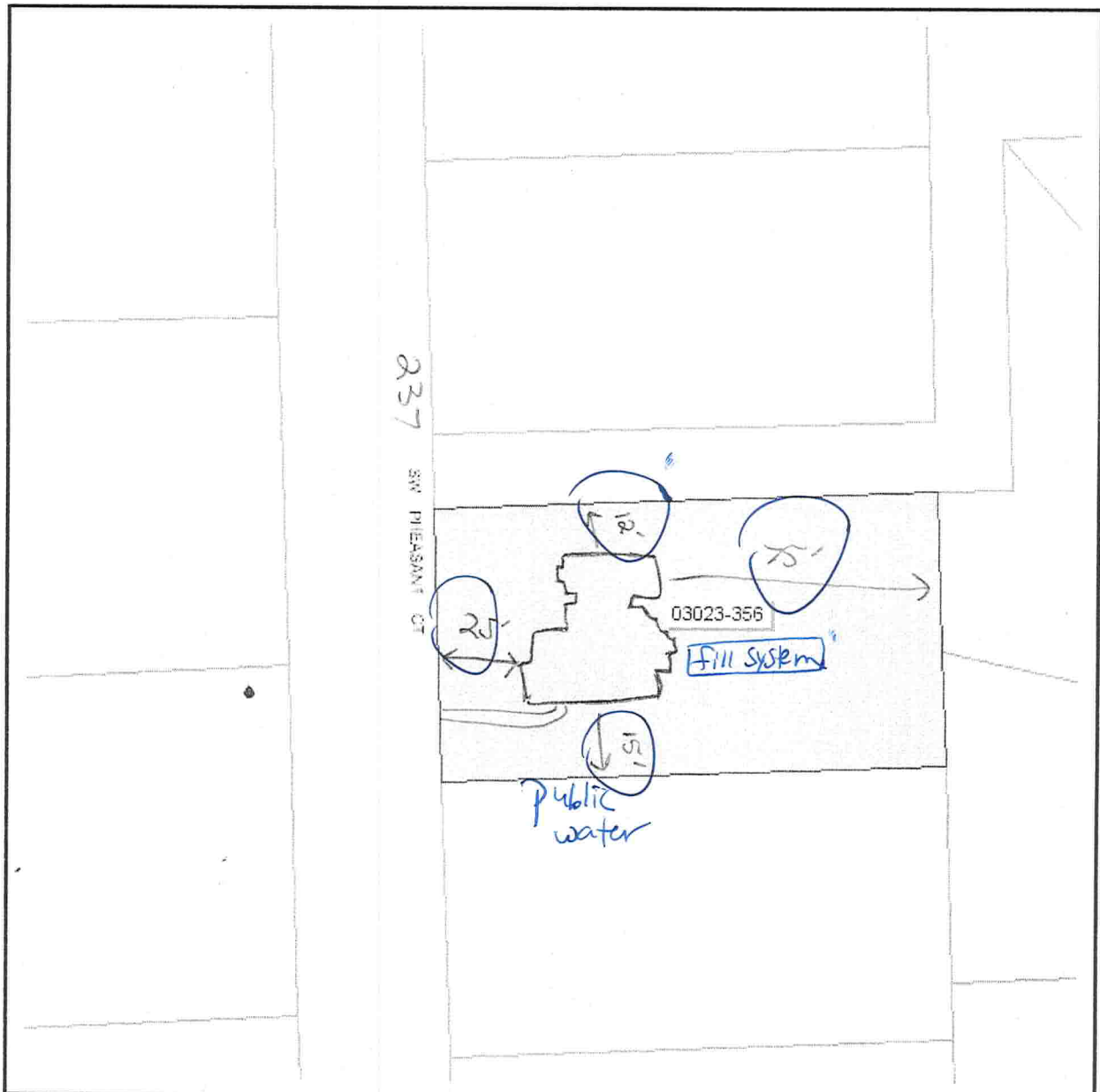
SPARKS CONTRACTORS, INC.

By: JACOB D. SPARKS
President

The foregoing instrument was acknowledged before me this 2nd day of February, 2005, by JACOB D. SPARKS, as President of SPARKS CONTRACTORS, INC., who is personally known to me and who did not take an oath.



[Signature]
Notary Public
My commission expires: _____



Columbia County Property Appraiser J. Doyle Crews, CFA - Lake City, Florida - 386-755-1083		0 28 56 84 ft	
PARCEL: -			
Name: Site: Mail: Sales Info	LandVal BldgVal ApprVal JustVal Assd Exmpt Taxable		

This information, GIS Map Updated: 10/8/2004, 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, it's use, or it's 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.

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	412082TheDurhamModel	Builder:	Sparks Construction
Address:	Lot: 56, Sub: Callaway, Plat:	Permitting Office:	Columbia
City, State:	Lake City, FL	Permit Number:	22584
Owner:	The Durham Model	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: 50.0 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)	2114 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 428.2 ft²	a. Electric Heat Pump	Cap: 50.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.50
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, 207.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.89
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=13.0, 1338.0 ft²	c. Conservation credits	
b. Frame, Wood, Adjacent	R=13.0, 193.0 ft²	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 2196.0 ft²	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 200.0 ft		
b. N/A			

Glass/Floor Area: 0.20

Total as-built points: 33218
Total base points: 33349

PASS

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

PREPARED BY: Evan Beamsley

DATE: 12/14/09

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


OWNER/AGENT: John Pale

DATE: 12-18-09

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: 56, Sub: Callaway, Plat: , Lake City, 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	2114.0	20.04	7625.6	Double, Clear	SE	1.5	7.5	60.0	42.75	0.93	2392.5			
				Double, Clear	SW	99.0	9.5	20.0	40.16	0.37	295.6			
				Double, Clear	SE	10.5	9.5	40.0	42.75	0.48	812.4			
				Double, Clear	E	12.0	7.5	20.0	42.06	0.42	354.1			
				Double, Clear	SE	7.0	7.5	20.0	42.75	0.51	433.8			
				Double, Clear	S	99.0	7.5	20.0	35.87	0.43	309.8			
				Double, Clear	E	16.0	9.5	10.0	42.06	0.41	172.7			
				Double, Clear	NE	99.0	7.5	20.0	29.56	0.44	260.5			
				Double, Clear	SE	10.5	2.5	14.0	42.75	0.38	227.1			
				Double, Clear	E	14.0	2.5	5.3	42.06	0.36	79.5			
				Double, Clear	SE	7.0	2.5	5.3	42.75	0.38	86.0			
				Double, Clear	S	99.0	2.5	5.6	35.87	0.43	86.8			
				Double, Clear	SW	4.5	1.5	8.0	40.16	0.37	118.2			
				Double, Clear	SW	1.5	5.5	30.0	40.16	0.86	1039.8			
				Double, Clear	NW	1.5	7.5	50.0	25.97	0.96	1241.2			
				Double, Clear	NW	1.5	2.5	13.0	25.97	0.74	250.2			
				Double, Clear	NW	11.8	11.5	20.0	25.97	0.63	329.0			
				Double, Clear	NW	11.8	4.0	17.5	25.97	0.52	234.3			
				Double, Clear	NW	0.0	0.0	12.0	25.97	1.00	311.7			
				Double, Clear	NE	1.5	2.0	7.5	29.56	0.65	143.8			
				Double, Clear	NE	1.5	5.5	30.0	29.56	0.91	802.9			
				As-Built Total:								428.2	9982.1	
				WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM	= Points		
Adjacent	193.0	0.70	135.1	Frame, Wood, Exterior	13.0		1338.0	1.50	2007.0					
Exterior	1338.0	1.70	2274.6	Frame, Wood, Adjacent	13.0		193.0	0.60	115.8					
Base Total:				As-Built Total:		1531.0		2122.8						
DOOR TYPES Area X BSPM = Points				Type			Area X SPM	= Points						
Adjacent	20.0	2.40	48.0	Exterior Insulated			72.0	4.10	295.2					
Exterior	72.0	6.10	439.2	Adjacent Insulated			20.0	1.60	32.0					
Base Total:				As-Built Total:		92.0		327.2						
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM	= Points						
Under Attic	2114.0	1.73	3657.2	Under Attic	30.0		2196.0	1.73 X 1.00	3799.1					
Base Total:				As-Built Total:		2196.0		3799.1						

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 56, Sub: Callaway, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT				
FLOOR TYPES	Area	X	BSPM = Points	Type	R-Value	Area	X	SPM = Points
Slab	207.0(p)	-37.0	-7659.0	Slab-On-Grade Edge Insulation	0.0	207.0(p)	-41.20	-8528.4
Raised	0.0	0.00	0.0					
Base Total:			-7659.0	As-Built Total:		207.0		-8528.4
INFILTRATION				Area X SPM = Points				
	2114.0	10.21	21583.9			2114.0	10.21	21583.9
Summer Base Points: 28104.7				Summer As-Built Points: 29286.7				
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)		
28104.7	0.4266		11989.5	29286.7	1.000	1.00	(1.090 x 1.147 x 0.91)	0.284
							1.138	0.284
								1.000
								9476.7
								1.000
								9476.7

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 56, Sub: Callaway, Plat: , Lake City, 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	2114.0	12.74	4847.8	Double, Clear	SE	1.5	7.5	60.0	14.71	1.06	934.0		
				Double, Clear	SW	99.0	9.5	20.0	16.74	2.03	679.9		
				Double, Clear	SE	10.5	9.5	40.0	14.71	2.03	1196.3		
				Double, Clear	E	12.0	7.5	20.0	18.79	1.41	528.8		
				Double, Clear	SE	7.0	7.5	20.0	14.71	1.87	551.0		
				Double, Clear	S	99.0	7.5	20.0	13.30	3.66	973.4		
				Double, Clear	E	16.0	9.5	10.0	18.79	1.42	267.0		
				Double, Clear	NE	99.0	7.5	20.0	23.57	1.06	500.3		
				Double, Clear	SE	10.5	2.5	14.0	14.71	2.65	545.6		
				Double, Clear	E	14.0	2.5	5.3	18.79	1.51	150.1		
				Double, Clear	SE	7.0	2.5	5.3	14.71	2.65	206.5		
				Double, Clear	S	99.0	2.5	5.6	13.30	3.66	272.5		
				Double, Clear	SW	4.5	1.5	8.0	16.74	2.03	272.0		
				Double, Clear	SW	1.5	5.5	30.0	16.74	1.07	538.4		
				Double, Clear	NW	1.5	7.5	50.0	24.30	1.00	1216.3		
				Double, Clear	NW	1.5	2.5	13.0	24.30	1.02	321.0		
				Double, Clear	NW	11.8	11.5	20.0	24.30	1.03	498.2		
				Double, Clear	NW	11.8	4.0	17.5	24.30	1.04	440.5		
				Double, Clear	NW	0.0	0.0	12.0	24.30	1.00	291.6		
				Double, Clear	NE	1.5	2.0	7.5	23.57	1.04	183.3		
				Double, Clear	NE	1.5	5.5	30.0	23.57	1.01	712.7		
				As-Built Total:							428.2	11279.3	
				WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points		
Adjacent	193.0	3.60	694.8	Frame, Wood, Exterior	13.0		1338.0	3.40	4549.2				
Exterior	1338.0	3.70	4950.6	Frame, Wood, Adjacent	13.0		193.0	3.30	636.9				
Base Total:				1531.0		5645.4		As-Built Total:		1531.0	5186.1		
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points								
Adjacent	20.0	11.50	230.0	Exterior Insulated	72.0 8.40 604.8								
Exterior	72.0	12.30	885.6	Adjacent Insulated	20.0 8.00 160.0								
Base Total:				92.0		1115.6		As-Built Total:		92.0	764.8		
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points						
Under Attic	2114.0	2.05	4333.7	Under Attic	30.0		2196.0	2.05 X 1.00		4501.8			
Base Total:				2114.0		4333.7		As-Built Total:		2196.0	4501.8		

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 56, Sub: Callaway, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT			
FLOOR TYPES	Area	X	BWPM = Points	Type	R-Value	Area	X WPM = Points
Slab	207.0(p)	8.9	1842.3	Slab-On-Grade Edge Insulation	0.0	207.0(p)	18.80 3891.6
Raised	0.0	0.00	0.0				
Base Total:			1842.3	As-Built Total:			207.0 3891.6
INFILTRATION				Area X WPM = Points			
	2114.0	-0.59	-1247.3			2114.0	-0.59 -1247.3
Winter Base Points:			16537.6	Winter As-Built Points:			24376.3
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)	
16537.6	0.6274		10375.7	24376.3	1.000	(1.069 x 1.169 x 0.93)	0.455 1.000 12880.6
				24376.3	1.00	1.162	0.455 1.000 12880.6

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 56, Sub: Callaway, Plat: , Lake City, FL,

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
4		2746.00	10984.0	40.0	0.89	4	1.00	2715.15	10860.6
				As-Built Total:					10860.6

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
11989		10376		10984 33349	9477		12881		10861 33218

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 56, Sub: Callaway, Plat: , Lake City, 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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	<input checked="" type="checkbox"/>
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	<input checked="" type="checkbox"/>

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.	<input checked="" type="checkbox"/>
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%.	<input checked="" type="checkbox"/>
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 82.8

The higher the score, the more efficient the home.

The Durham Model, Lot: 56, Sub: Callaway, Plat: , Lake City, FL,

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 50.0 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)	2114 ft²	___		___
7. Glass area & type	Single Pane	Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft²	428.2 ft²	a. Electric Heat Pump	Cap: 50.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft²	0.0 ft²		HSPF: 7.50
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, 207.0(p) ft	___		___
b. N/A	___	___	14. Hot water systems	
c. N/A	___	___	a. Electric Resistance	Cap: 40.0 gallons
9. Wall types				EF: 0.89
a. Frame, Wood, Exterior	R=13.0, 1338.0 ft²	___	b. N/A	___
b. Frame, Wood, Adjacent	R=13.0, 193.0 ft²	___	c. Conservation credits	___
c. N/A	___	___	(HR-Heat recovery, Solar	
d. N/A	___	___	DHP-Dedicated heat pump)	
e. N/A	___	___	15. HVAC credits	___
10. Ceiling types			(CF-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 2196.0 ft²	___	HF-Whole house fan,	
b. N/A	___	___	PT-Programmable Thermostat,	
c. N/A	___	___	MZ-C-Multizone cooling,	
11. Ducts			MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 200.0 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.



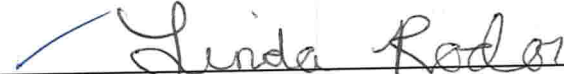
Builder Signature: _____ Date: _____
Address of New Home: _____ City/FL Zip: _____

**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 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: FLR2PB v3.4)

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000566**

DATE 03/08/2005 PARCEL ID # 15-4S-16-03023-356
APPLICANT LINDA RODER PHONE 386.752.2281
ADDRESS 387 SW KEMP CRT LAKE CITY FL 32025
OWNER SPARKS CONTRACTORS, INC. PHONE 386.755.9314
ADDRESS 237 SW PHEASANT WAY LAKE CITY FL 32024
CONTRACTOR JOSH SPARKS PHONE 755.9314
LOCATION OF PROPERTY 90-W TO SR 247-S, TL ON CALLAWAY, TR ON PHEASANT WAY, LOT ON L, 6TH LOT
DOWN.
SUBDIVISION/LOT/BLOCK/PHASE/UNIT CALLAWAY 56 3
SIGNATURE 

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



22881
travel to sister 25

Mnt 8/25/2003 JEFF

F1=Task F3=Exit F4=Prompt F10=GoTo PgUp/PgDn F24=More

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Service, Paperwork Project (0160-0047), Washington, DC 20503.

Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termites and other pests. HUD may not collect this information, and currently valid OMB control number. Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termites and other pests. HUD may not collect this information, and currently valid OMB control number. Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termites and other pests. HUD may not collect this information, and currently valid OMB control number.

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

Section 1: for services are between the Pest Control Operator and builder, unless stated otherwise.

2280

Aspen Pest Control, Inc.

301 NW Cole Terrace

JB109476

Company Name: _____ City: _____ Company Phone No. _____
Company Address: _____
Company Business License No. _____
FHA/VA Case No. (if any) _____

Section 2: Builder Information

Company Name: _____ Company Phone No. _____

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) _____

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

Section 4: Treatment Information

Date(s) of Treatment(s) _____

Brand Name of Product(s) Used _____

EPA Registration No. _____

Approximate Final Mix Solution % _____

Approximate Size of Treatment Area: Sq. ft. _____ Linear ft. _____

Approximate Total Gallons of Solution Applied _____

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) _____ Certification No. (if required by State law) _____

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

Authorized Signature _____ Date _____

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, 3730)

Form NPCA-99-B may still be used

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

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.

#22888

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: SPARKS CONSTRUCTION Company Phone No. 755-9311

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) LOT 56 CALHOUN S/D
COLUMBIA COUNTY FLOR.
Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other _____
Approximate Depth of Footing: Outside 12" Inside 3-4" Type of Fill DIRT

Section 4: Treatment Information

Date(s) of Treatment(s) 4-5-05
Brand Name of Product(s) Used SURRENDER
EPA Registration No. 70907-7-53883
Approximate Final Mix Solution % _____
Approximate Size of Treatment Area: Sq. ft. 3036 Linear ft. 2-10 Linear ft. of Masonry Voids 2-10
Approximate Total Gallons of Solution Applied 816
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) JAMES A. HARTCOFF 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 James A. Hartcoff Date 4-5-05

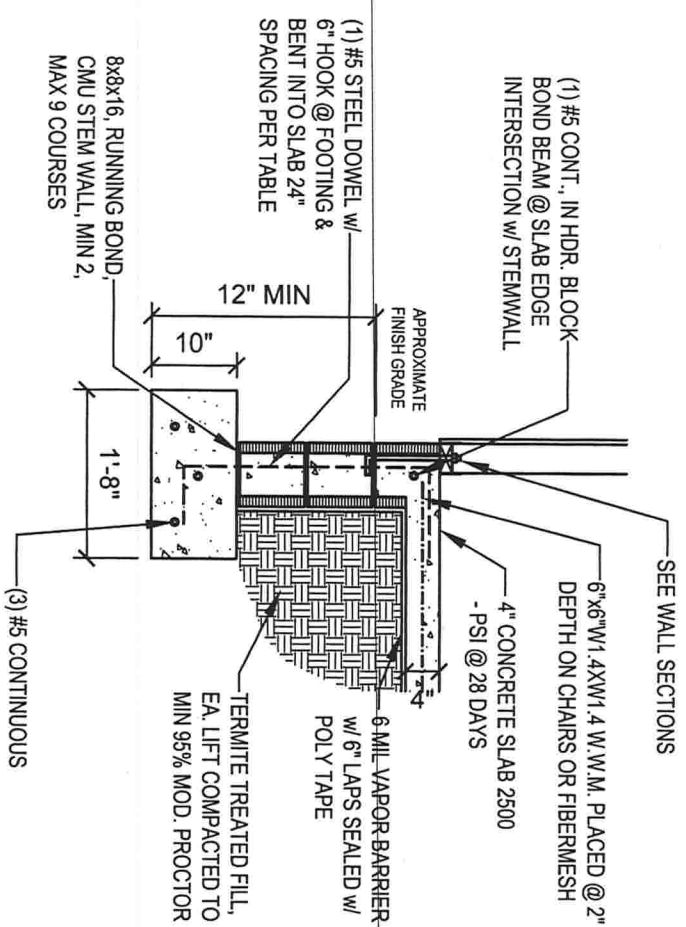
Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)
Form **NPCA-99-B** may still be used form HUD-NPCA-99-B (04/2003)

SPARKS CONSTRUCTION
SPEC HOUSE
LOT 56, CALLOWAY SD
ADDENDUM FOR 75 COURSE STEMWALL

REPAIR FOR MISSING
VERTICAL DOWEL



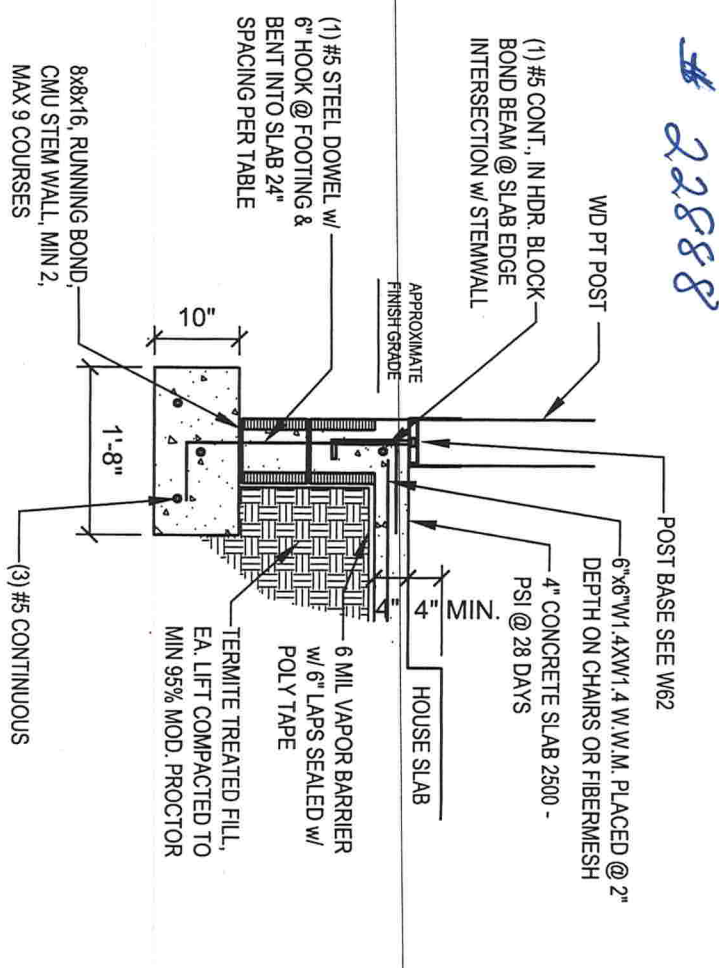
Mark Disoway, POB 868,
Pc 53915 LAKE CITY, FL
32056
04 APR 2005



HEIGHT OF STEMWALL	SPACING OF #5 VERT.
2 - 5 COURSES	96" O.C.
6 - 7 COURSES	72" O.C.
8 COURSES	56" O.C.
9 COURSES	40" O.C.

F37 - STEM WALL FOUNDATION

SCALE: 1/2"=1'-0"



HEIGHT OF STEMWALL	SPACING OF #5 VERT.
2 - 5 COURSES	96" O.C.
6 - 7 COURSES	72" O.C.
8 COURSES	56" O.C.
9 COURSES	40" O.C.

F36 - (OPTIONAL) STEM WALL PORCH FOOTING

SCALE: 1/2"=1'-0"

REPAIR FOR MISSING
VERTICAL DOWEL

Diagram illustrating the cross-section of a wall and slab assembly, showing various materials and dimensions:

- (1) #5 CONT., IN HDR. BLOCK
- BOND BEAM @ SLAB EDGE
- INTERSECTION w/ STEMWALL
- SEE WALL SECTIONS
- 6"x6"W1.4XW1.4 W.W.M. PLACED @ 2"
- DEPTH ON CHAIRS OR FIBERMESH
- 4" CONCRETE SLAB 2500
- PSI @ 28 DAYS
- APPROXIMATE FINISH GRADE
- (1) #5 STEEL DOWEL w/ 6" HOOK @ FOOTING & BENT INTO SLAB 24" SPACING PER TABLE
- 12" MIN
- 10"
- 1'-8"
- 8x8x16, RUNNING BOND, CMU STEM WALL, MIN 2, MAX 9 COURSES
- 6 MIL. VAPOR BARRIER w/ 6" LAPS SEALED w/ POLY TAPE
- TERMITE TREATED FILL, EA. LIFT COMPACTED TO MIN 95% MOD. PROCTOR
- (3) #5 CONTINUOUS

HEIGHT OF STEMWALL	SPACING OF #5 VERT.
2 - 5 COURSES	96" O.C.
6 - 7 COURSES	72" O.C.
8 COURSES	56" O.C.
9 COURSES	40" O.C.

SCALE: 1/2"=1'-0"

[illegible]

HEIGHT OF STEMWALL	SPACING OF #5 VERT.
2 - 5 COURSES	96" O.C.
6 - 7 COURSES	72" O.C.
8 COURSES	56" O.C.
9 COURSES	40" O.C.

SCALE: 1/2"=1'-0"

COLUMBIA COUNTY FLORIDA 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-16-03023-356

Building permit No. 000022888

Use Classification SFD & UTILITY

Fire: 71.00

Permit Holder JOSH SPARKS

Waste: 147.00

Owner of Building SPARKS CONTRACTORS, INC.

Total: 218.00

Location: 237 SW PHEASANT WAY, LOT 56 CALLAWAY, PHASE 3



Date: 10/10/2005

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)