A	Inc. Proof. World Heat "Silver	Building P		PERMIT
APPLICANT LINDA RODER	iit Expires One Ye	ar From the Date of PHONE	of Issue 386.752.2281	000022888
ADDRESS 387 SW KEMP CRT		LAKE CITY	300.732.2201	FL 32025
OWNER SPARKS CONTRACTORS,INC		PHONE	386.755.9314	
ADDRESS 237 SW PHEASANT W.		LAKE CITY	300.733.7314	FL 32024
CONTRACTOR JOSH SPARKS		PHONE	386.755.9314	<u> </u>
	D 247 C TI ON CALL			
The state of the s	SR 247-S, IL ON CALL VT WAY, LOT ON L, 6'	AHAN TL ON CALLA	WAY, IK ON	
TYPE DEVELOPMENT SFD & UTILITY	100 100 100 100 100 100 100 100 100 100	TIMATED COST OF CO	ONSTRUCTION	105700.00
HEATED FLOOR AREA 2114.00		A 3069.00		3.20 STORIES 1
		OOF PITCH 8'12		OOR CONC
LAND USE & ZONING RSF-2	110111111111111111111111111111111111111	1		35
			-	
Minimum Set Back Requirments: STREET-	FRONT 25.00	REAR	15.00	SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE	XPP	DEVELOPMENT PER	MIT NO.	
PARCEL ID 15-4S-16-03023-356	SUBDIVISION	N CALLAWAY		
LOT 56 BLOCK PHASE	UNIT .	ТОТ	AL ACRES .:	50
		del	P. J	
000000566	CBC1252260	Uni	pare	
Culvert Permit No. Culvert Waiver C	ontractor's License Num	ber	Applicant/Owner/	Contractor
18"X32'MITERED 05-0145-N	BLK			N
Driveway Connection Septic Tank Number	LU & Zonin	g checked by App	proved for Issuanc	e New Resident
COMMENTS: NOC ON FILE				
1 FOOT ABOVE ROAD				
			Check # or Ca	ash 2751
EOD DII	II DING 8 ZONIN	G DEPARTMENT		
		G DEPARTMENT		(footer/Slab)
Temporary Power date/app. by	Foundation	date/app. by	_ Monolithic _	date/app. by
Under slab rough-in plumbing	Slab	2.5	CI II I	
date/app		date/app. by	Sheathing/	Nailingdate/app. by
Framing		ove slab and below wood	d floor	007700791411 133 1 # 007700100 * 1
date/app. by			-	date/app. by
Electrical rough-in	Heat & Air Duct		Peri. beam (Linte)
date/app. by	· · · · · · · · · · · · · · · · · · ·	date/app. by	<u> </u>	date/app. by
Permanent power	C.O. Final	-	Culvert	
date/app. by	da	ate/app. by		date/app. by
M/H tie downs, blocking, electricity and plumbing	date/app.	by	Pool	1.7.
Reconnection	Pump pole	Utility Po	le	date/app. by
date/app. by M/H Pole Tray	date/a	app. by	date/app. by	-
date/app. by	el Trailerda	te/app. by	Re-roof	date/app. by
		со арр. оу		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 \$	WASTI	
			or recovery and rest	South of December 1998
FLOOD ZONE DEVELOPMENT FEES	CULVERT FE	E \$ 25.00	TOTAL FEE	635.70
INSPECTORS OFFICE		CLERKS OFFICE	CH	
NOTICE: IN ADDITION TO THE REQUIREMENTS O	E THE DEDMIT THERE	_	CTDICTIONS ADDI	ICADI E TO THE

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.

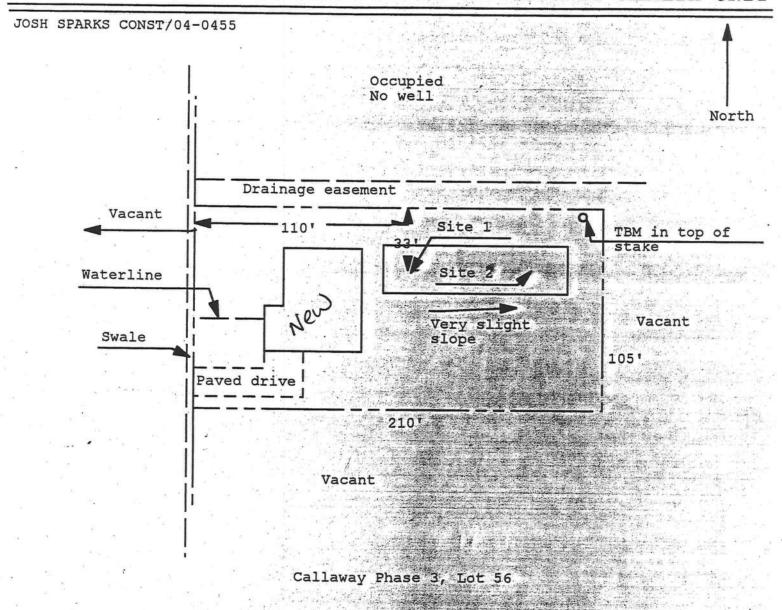
Columbia County Building Permit Application

Revised 9-23-04

n(62.11)
For Office Use Only Application # 0562-49 Date Received 2-17-05 By Permit # 566/ 215886
Application Approved by - Zoning Official 152 Date 03.03.05 Plans Examiner OK 3711 Date 2-18-09
Flood Zone X profit Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Dev.
Comments
Applicants Name Linda Roder Phone 752-2281
207 SI \ K - CI SI CI FI
Owners Name Sparks Contractors Inc. Phone 755-9314
21) Address 237 S.W. Phoasant War Cake City PL 32024
Contractors Name Josh Sparks Phone 755-73 4
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 Lounty Bank
Circle the correct power company - FL Power & Light Clay Elec Suwannee Valley Elec Progressive Energy
Property ID Number 3023-356 (15-45-16) Estimated Cost of Construction 165,000
Subdivision Name Callaway Lot 50 Block Unit Phase 3
Driving Directions Take 90W, Turn left on CR 247, Turn left on
Callahan, Turn Lon Callaway, Turn Ron Pheasant Way, lot
on lett C6th to lot down)
Type of Construction SFD Number of Existing Dwellings on Property O
Total Acreage 65 Lot Size Do you need a Culvert Permit or Culvert Walver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 25 Side 12 Side 15 Rear 78
Total Building Height 23'2" Number of Stories / Heated Floor Area 2106 Roof Pitch 8-12
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 COMMENCMENT 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.
Lood So reto la
Owner Builder or Agent (Including Contractor Linda R. Roder Contractor Signature
Commission #DD303275 Contractors License Number BC 125 CCGC
COUNTY OF COLUMBIA Expires: Mar 24, 2008 Bonded Thru Atlantic Bonding Co., Inc.
Sworn to (or affirmed) and subscribed before me
this S day of January 20 D. July Killer
Personally knownor Produced Identification 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



er er en			1 inch = 50 feet
Site Plan Submi	tted By	Jan Ha	Date 12/01/04
Plan Approved	A STATE AND A STATE OF THE STAT	proved	EE 12/12/04 COPHIT 7-14/K
Notes:		700	
	-	100 May 100 Ma	

THIS INSTRUMENT WAS PREPARED BY:

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

Inst:2005002965 Date:02/08/2005 Time:13:06
Doc Stamp-Deed: 188.30
_____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
_______DC,P.DeWitt Cason,Columbia County B:1037 P:1598

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

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.

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 Lot 56. County, Florida.

- General description of improvement: Construction of Dwelling
- Owner information:
 a. Name and address: SPARKS CONTRACTORS, INC.
 Post Office Box 1479, Lake City, FL 32056
 - Interest in property: Fee Simple
 - c. Name and address of fee simple title holder (if other than Owner): None
- Contractor: SPARKS CONTRACTORS; INC. Post Office Box 1479, Lake City, FL 32056
- Surety n/aa. Name and address:b. Amount of bond:
- 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.
- 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.

SERY CIRCUIT 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 March Deputy Dark COUNTY, FLOS

SPARKS CONTRACTORS, INC.

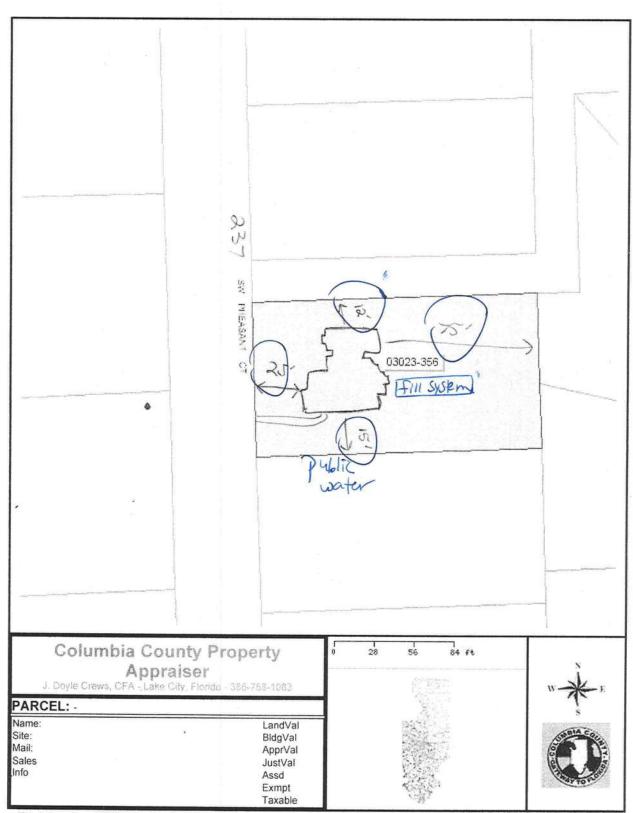
By: DOB D. SPARKS, Oresident

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.

#DD 079305

Notary Public My commission expires:

TOTAL P.01



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.

 $http://appraiser.columbia county fla.com/GIS/Print_Map.asp?pjdoahgpkgkmahomlblchflch...\ \ 12/28/2004$

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name:
Address:

412082TheDurhamModel

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

City, State: Owner:

The Durham Model

Climate Zone:

North

Builder: **Sparks Construction**

Permitting Office: Coumbin
Permit Number: 22,000
Jurisdiction Number: 22,000

_						
1. 2. 3. 4. 5. 6. 7.	New construction or existing Single family or multi-family Number of units, if multi-family Number of Bedrooms Is this a worst case? Conditioned floor area (ft²) Glass area & type Clear glass, default U-factor	Single Pane	New Single family 1 4 Yes 2114 ft² Double Pane 428.2 ft²		12. Cooling systems a. Central Unit Cap: 50.0 kBtu/hr SEER: 12.00 b. N/A c. N/A	
9. a to c c c c c c c c c c c c c c c c c c	b. Default tint, default U-factor Labeled U-factor or SHGC Floor types L Slab-On-Grade Edge Insulation N/A N/A Wall types Frame, Wood, Exterior Frame, Wood, Adjacent N/A N/A N/A N/A UN/A UN/A UN/A UN/A UN/	R= R:	0.0 ft ² 0.0 ft ² 0.0, 207.0(p) ft 13.0, 1338.0 ft ² =13.0, 193.0 ft ²	11111111111111	a. Electric Heat Pump Cap: 50.0 kBtu/hr HSPF: 7.50 b. N/A c. N/A 14. Hot water systems a. Electric Resistance Cap: 40.0 gallons EF: 0.89 b. N/A c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)	
11.	o. N/A c. N/A Ducts a. Sup: Unc. Ret: Unc. AH: Interior b. N/A	Sup.	R=6.0, 200.0 ft	1 1 1 1	15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	-

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

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.

BUIL	DING	OFF	ICIA	L:

DATE:

EnergyGauge® (Version: FLR2PB v3.4)

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 Conditions Floor Area	ed X BSP	M = Po	ints	Type/SC	Ove Ornt	rhang Len	Hgt	Area X	SPM			
.18 2114.0	20	.04	7625.6	Double, Clear	SE	1.5	7.5	60.0	42.75	0.93		2392.5
.18 2114.0	20	.04		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	0.43		354.1 433.8
				Double, Clear	SE	7.0	7.5	20.0	42.75	0.5		309.8
				Double, Clear	S	99.0	7.5	20.0	35.87	0.4		172.7
				Double, Clear	E	16.0	9.5	10.0	42.06			260.5
				Double, Clear	NE	99.0	7.5	20.0	29.56			227.1
				Double, Clear	SE	10.5	2.5	14.0	42.75			79.5
				Double, Clear	E	14.0	2.5	5.3	42.06			86.0
				Double, Clear	SE	7.0	2.5	5.3	42.75			86.8
				Double, Clear	S	99.0	2.5	5.6	35.87			118.2
				Double, Clear	SW	4.5	1.5	8.0	40.16			1039.8
			- 1	Double, Clear	SW	1.5	5.5	30.0	40.16			1241.2
				Double, Clear	NW	1.5	7.5	50.0	25.97			250.2
				Double, Clear	NW	1.5	2.5	13.0	25.9			329.0
				Double, Clear	NW	11.8	11.5	20.0	25.9			234.3
				Double, Clear	NW	11.8	4.0	17.5	25.9			311.7
				Double, Clear	NW		0.0	12.0 7.5	29.5			143.8
				Double, Clear	NE		2.0 5.5	30.0	29.5			802.9
				Double, Clear	NE	1.5	5.5	30.0	20.0	0		
				As-Built Total:				428.2				9982.
WALL TYPES	Area X	BSPM	= Points	Туре			R-Valu	ue Are	a X	SPM	= F	Points
	AL MISSELL VIII		135.1	Frame, Wood, Exterior			13.0	1338.0		1.50		2007.
Adjacent Exterior	193.0 1338.0	0.70 1.70	2274.6	Frame, Wood, Adjacent			13.0	193.0		0.60		115.
Base Total:	1531.0		2409.7	As-Built Total:				1531.0				2122.
DOOR TYPES		BSPM	= Points	Туре				Are	a X	SPM	=	Points
2001(11120			48.0	Exterior Insulated				72.0		4.10		295.
Adjacent	20.0 72.0	2.40 6.10	439.2	Adjacent Insulated				20.0		1.60		32
Exterior	72.0	0.10		The second secon				20.0				327
Base Total:	92.0		487.2	As-Built Total:				92.0				
CEILING TYPE	S Area X	BSPM	= Points	Туре		R-V	'alue	Area X			/ =	Points
Under Attic	2114.0	1.73	3657.2	Under Attic			30.0	2196.0	1.73	X 1.00		3799
Base Total:	2114.0		3657.2	As-Built Total:				2196.0				3799

EnergyGauge® DCA Form 600A-2001

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 Raised 0.0 0.00 0.00	Slab-On-Grade Edge Insulation 0.0 207.0(p -41.20 -8528.4							
Base Total: -7659.0	As-Built Total: 207.0 -8528.							
INFILTRATION Area X BSPM = Points	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 X System = Cooling Points Multiplier Points	Total X Cap X Duct X System X Credit = Cooling Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)							
28104.7 0.4266 11989.5	29286.7 1.000 (1.090 x 1.147 x 0.91) 0.284 1.000 9476.7 29286.7 1.00 1.138 0.284 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 Condition Floor Are		PM = P	oints	Type/SC	Ove Ornt	erhang Len	Hgt	Area X	WPM	X W	OF :	
.18 2114.0	1	2.74	4847.8	Double, Clear	SE	1.5	7.5	60.0	14.71	1.0		934.0
.18 2114.0		2.14		Double, Clear	SW	99.0	9.5	20.0	16.74	2.0		679.9
				Double, Clear	SE	10.5	9.5	40.0	14.71	2.0		1196.3
				Double, Clear	E	12.0	7.5	20.0	18.79	1.4		528.8
				Double, Clear	SE	7.0	7.5	20.0	14.71	1.8		551.0
				Double, Clear	S	99.0	7.5	20.0	13.30			973.4
				Double, Clear	E	16.0	9.5	10.0	18.79			267.0
			- 1	Double, Clear	NE	99.0	7.5	20.0	23.57			500.3
				Double, Clear	SE	10.5	2.5	14.0	14.71			545.6
			- 1	Double, Clear	E	14.0	2.5	5.3	18.79			150.1
				Double, Clear	SE	7.0	2.5	5.3	14.71			206.
			- 1	Double, Clear	S	99.0	2.5	5.6	13.30			272.
			- 1	Double, Clear	SW	4.5	1.5	8.0	16.74			272.
				Double, Clear	SW	1.5	5.5	30.0	16.74			538.
				Double, Clear	NW	1.5	7.5	50.0	24.30			1216.
				Double, Clear	NW	1.5	2.5	13.0	24.30			321.
				Double, Clear	NW	11.8	11.5	20.0	24.30		03	498.
				Double, Clear	NW	11.8	4.0	17.5	24.30		04	440.
				Double, Clear	NW	0.0	0.0	12.0	24.30		00	291.
				Double, Clear	NE	1.5	2.0	7.5	23.57		04	183.
				Double, Clear	NE	1.5	5.5	30.0	23.57	7 1.	01	712.
				As-Built Total:				428.2				11279
WALL TYPES	Area X	BWPM	= Points	Туре		F	R-Valu	ie Are	a X	WPM	=	Points
Description of the Control of the Co			694.8	Frame, Wood, Exterior			13.0	1338.0		3.40		4549
Adjacent Exterior	193.0 1338.0	3.60 3.70	4950.6	Frame, Wood, Adjacent			13.0	193.0		3.30		636
Base Total:	1531.0		5645.4	As-Built Total:				1531.0				5186
DOOR TYPES	Area X	BWPM	= Points	Туре				Are	a X	WPM	=	Point
	20.0	11.50	230.0	Exterior Insulated				72.0		8.40		604
Adjacent Exterior	20.0 72.0	12.30	885.6	Adjacent Insulated				20.0		8.00		160
Base Total:	92.0		1115.6	As-Built Total:				92.0				764
CEILING TYPE	S Area X	BWPM	= Points	Туре		R-Va	lue	Area X	WPM.	X WC	M =	Point
Under Attic	2114.0	2.05	4333.7	Under Attic	×		30.0	2196.0	2.05	X 1.00		4501
Base Total:	2114.0		4333.7	As-Built Total:				2196.0				450

EnergyGauge® DCA Form 600A-2001

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 = Poi	ints							
Slab 207.0(p) 8.9 Raised 0.0 0.00	1842.3 0.0	Slab-On-Grade Edge Insulation 0.0 207.0(p 18.80 38	891.6							
Base Total:	1842.3	As-Built Total: 207.0 3	891.6							
INFILTRATION Area X BWPM =	Points	Area X WPM = Po	ints							
2114.0 -0.59	-1247.3	21110	247.3							
	537.6	Winter As-Built Points: 24376.3								
Total Winter X System = Hea	ating Points	Total X Cap X Duct X System X Credit = Hear Component Ratio Multiplier Multiplier Multiplier Poir (DM x DSM x AHU)	_							
16537.6 0.6274 10	375.7	24376.3 1.000 (1.069 x 1.169 x 0.93) 0.455 1.000 1288 24376.3 1.00 1.162 0.455 1.000 1288								

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 HEA Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier	X Credit Multiplie	
4		2746.00		10984.0	40.0	0.89	4		1.00	2715.15	1.00	10860.6
					As-Built To	otal:						10860.6

	CODE COMPLIANCE STATUS												
		BAS	ŝΕ							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



EnergyGauge™ DCA Form 600A-2001

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.	1/
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.	V
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.	V
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.	V
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.	X
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.	1
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%.	X
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	V
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.	V
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.	V

EnergyGauge™ DCA Form 600A-2001

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,

12 Cooling systems

1.	New construction or existing		INCW	-		0 111-1	Cap: 50.0 kBtu/hr	
2.	Single family or multi-family		Single family	_	a.	Central Unit	SEER: 12.00	_
3.	Number of units, if multi-family		1	7			SEEK: 12.00	_
4.	Number of Bedrooms		4	-	b.	N/A		_
5.	Is this a worst case?		Yes	_				_
6.	Conditioned floor area (ft2)		2114 ft ²	_	c.	N/A		-
7.	Glass area & type	Single Pane	Double Pane					-
a.	Clear glass, default U-factor	0.0 ft ²	428.2 ft ²	_		Heating systems	C = 50.0 l-Dt/b-	
b.	Default tint, default U-factor	0.0 ft ²	0.0 ft ²	-	a.	Electric Heat Pump	Cap: 50.0 kBtu/hr HSPF: 7.50	_
c.	Labeled U-factor or SHGC	$0.0 \mathrm{ft}^2$	0.0 ft ²	_			HSPF: 7.30	_
8.	Floor types				b.	N/A		
a.	Slab-On-Grade Edge Insulation	R=0	0.0, 207.0(p) ft	_				= -1
	. N/A			_	c.	N/A		-
	N/A							_
9.	A STATE OF A CONTRACTOR OF A STATE OF A STAT			_	14.	Hot water systems	0000000 7790000 Total ##00000	
	Frame, Wood, Exterior	R=1	3.0, 1338.0 ft ²	_	a.	Electric Resistance	Cap: 40.0 gallons	
	. Frame, Wood, Adjacent	R=	=13.0, 193.0 ft ²	_			EF: 0.89	-
	. N/A				b	. N/A		_
	. N/A			-				-
	. N/A				C.	Conservation credits		-
	Ceiling types			_		(HR-Heat recovery, Solar		
	. Under Attic	R=	30.0, 2196.0 ft ²			DHP-Dedicated heat pump)		
	. N/A				15.	HVAC credits		_
	. N/A					(CF-Ceiling fan, CV-Cross ventilation,		
	Ducts					HF-Whole house fan,		
100	. Sup: Unc. Ret: Unc. AH: Interior	Sup.	R=6.0, 200.0 ft			PT-Programmable Thermostat,		
	. N/A		8			MZ-C-Multizone cooling,		
U	. IVA			_		MZ-H-Multizone heating)		
				-				
Co in t	ertify that this home has compli- instruction through the above en- this home before final inspection sed on installed Code compliant	ergy saving n. Otherwise	features which	ch will b	e ir	istalled (or exceeded)	OF THE STATE	
							3	
Bu	ilder Signature:			Date:			Ö.	
Ad	ldress of New Home:			City/l	FL 2	Zip:	GOD WE TRUS	· A

*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program.

This is <u>not</u> 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

135 NE Hernando Ave., Suite B-21

Phone: 386-758-1008 Fax: 386-758-2160

Lake City, FL 32055

Culvert Permit No. 000000566

ATE 03/08/2005	PA	RCEL ID # 15-4S-16-03	023-356		
PPLICANT LIND	A RODER		_ PHONE	386.752.2281	
DDRESS 387	SW KEMP CRT	LAI	KE CITY	FL	32025
WNER SPARKS	CONTRACTORS,INC.		PHONE	386.755.9314	
DDRESS 237	SW PHEASANT WAY	LA	KE CITY	FL	32024
ONTRACTOR JO	SH SPARKS	3	PHONE	755.9314	
OCATION OF PRO	OPERTY 90-W TO S	R 247-S,TL ON CALLAWAY	TR ON PHEA	ASANT WAY, LOT	ON L, 6TH LOT
OWN.					
JBDIVISION/LOT	//BLOCK/PHASE/UN	JIT CALLAWAY		56	_ 3
IGNATURE	Linda	Rodon	et 8 3	¥	
IN	STALLATION REC	DUIREMENTS			
X Cu	1	nches in diameter with a ds will be mitered 4 foot	total lenght with a 4:1	of 32 feet, leaving slope and poured	g 24 feet of I with a 4 inch
	a) a majority of the cub) the driveway to be: Turnouts shall be concrete or payed di	E: Turnouts will be requirrent and existing drivew served will be paved or for norete or paved a minimiveway, whichever is grepaved or concreted turnous	ormed with um of 12 fee eater. The w	concrete.	Ith of the n to the
Cu	lvert installation shal	conform to the approve	d site plan s	tandards.	
De	partment of Transpor	tation Permit installation	approved s	tandards.	
Ot	her				
_				12 /4	
ALL PROPER SAFET DURING THE INSTA	Y REQUIREMENTS SI LATION OF THE CUL	HOULD BE FOLLOWED			1 EO

Amount Paid 25.00

CamaUSA Appraisal S Legal Description M 1355-000	ystem (aintenance + raws to Aske Sel	Columb 2550 Lan AG Bld Xfe 2550 TOT	g 000 a 000
UNIT 21 THREE 2-2413, 891-2276,	Mnt 8/25/2003	-639,	2 4 6 8 10 12 14 16 18 20 22 24 26 28

his form is completed by the licensed Pest Control Company. Public reporting burden for this collection of information is estimated to average searching existing data sources, gathering and maintaining the data needed, and company and story and is sources. mandatory and is required to obtain benefits. HUD may not collect this information, and Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free currently valid OMB control number. builder to certify that an authorized Pest Control company performed all required treatment for ter against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and 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 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. Company Name: Aspen Past Control, Inc. City Company Phone No. 301 NW Cole Terrace Company Address:_ Company Business License No. _ FHA/VA Case No. (if any) _ Section 2: Builder Information Company Phone No. Company Name: _ Section 3: Property Information Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) ☐ Other ☐ Crawl ☐ Basement Type of Fill _ Type of Construction (More than one box may be checked) Slab Approximate Depth of Footing: Outside _ Section 4: Treatment Information Date(s) of Treatment(s) Brand Name of Product(s) Used Linear ft. of Masonry Voids _ EPA Registration No. -Approximate Final Mix Solution % _ Linear ft. Approximate Size of Treatment Area: Sq. ft. _ Approximate Total Gallons of Solution Applied _ No. Note: Some state laws require service agreements to be issued. This form does not preempt state law. Service Agreement Available? Attachments (List) _ Comments -JF104376 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 Name of Applicator(s)_ federal regulations.

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, Authorized Signature

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

ection 1: General Information (Treating Company Information)	
Company Name: Aspen Pest Control, Inc.	
Company Address: City	Lake City State FL Zip 32055
Company Business License No. JB109475	ODG TET ODA
FHA/VA Case No. (if any)	
ection 2: Builder Information	
COMPANY NAMES SPARES CONSTRUCTION	Company Phone No. 755-93/d
Company Name:	Company Phone No
ection 3: Property Information	
	LOT STE CALINDAY SIN
Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip)	
A STATE OF THE PARTY OF THE PAR	Stationary states are the controlled to the state of the
Type of Construction (More than one box may be checked) Slab Baseme	nt Crawl Other
Approximate Depth of Footing: Outside Inside	Type of Fill
ection 4: Treatment Information	
4-5.05	
Date(s) of Treatment(s)	
Brand Name of Product(s) Used	
EPA Registration No. 70907 - 7 - 53583	
Approximate Final Mix Solution %	Linear # of Massany Voids 2<10
Approximate Size of Treatment Area: Sq. ft. 3036 Linear ft. 240	Linear ft. of Masonry Voids
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 pre-	eempt state law.
Attachments (List)	
Attachments (List)	
Comments	
SOMMOND	
1 11	
ame of Applicator(s) Certification N	No. (if required by State law)
ne applicator has used a product in accordance with the product label and state requirements.	All treatment materials and methods used comply with state
deral regulations.	
	이 공격하는 이 이번 기계상에 모기 됐다.
hall la al	4-5-45
uthorized Signature	Date
arning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or c	ivil penalties. (18 U.S.C. 1001, 1010. 1012; 31 U.S.C. 3729, 3
rm NPCA-99-B may still be used	form HUD-NPCA-99-B (04/2
order Product #2581 * From Crown Graphics, Inc. * 1-800-252-4011	

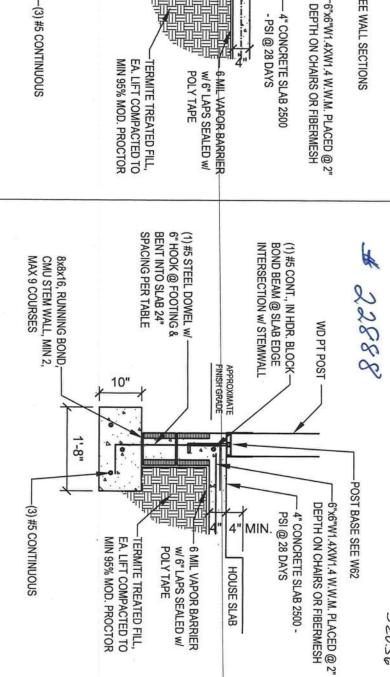
SPEC HOUSE S PARKS CONSTITUCTION LOT 56, CALLAWAY SD ADDENDUM FOR > SCOURSESTEMWALL

PERPAIR FOR MISSING VERTICAL DOWEL

- DRIAL INTO FIG THEN CLEANOUT THEMBEDMENT REBAR INTO FTG HOLE 4 E POXY

MAIZK DISOSWAY, POB868,

PE53915 LAKECITYFL



POLY TAPE

BENT INTO SLAB 24" 6" HOOK @ FOOTING &

(1) #5 STEEL DOWEL w/

APPROXIMATE FINISH GRADE

INTERSECTION w/ STEMWALL BOND BEAM @ SLAB EDGE (1) #5 CONT., IN HDR. BLOCK

4" CONCRETE SLAB 2500 PSI @ 28 DAYS

SEE WALL SECTIONS

SPACING PER TABLE

12" MIN

10"

1-8

-(3) #5 CONTINUOUS

MAX 9 COURSES CMU STEM WALL, MIN 2, 8x8x16, RUNNING BOND,

F36 - (OPTIONAL) STEM WALL PORCH FOOTING

9 COURSES

40" O.C. 56" O.C. 72" O.C. 96" O.C.

6 - 7 COURSES

2 - 5 COURSES

8 COURSES

HEIGHT OF STEMWALL | SPACING OF #5 VERT.

F37 - STEM WALL FOUNDATION

9 COURSES

40" O.C.

- 7 COURSES 2 - 5 COURSES

72" O.C. 56" O.C.

96" O.C.

COURSES

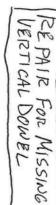
HEIGHT OF STEMWALL | SPACING OF #5 VERT.

SPARKS CONSTITUCTION

SPEC HOUSE

LOT 56, CALLAWAY SD

ADDENDUM FOR > 5 COURSESTEMWALL

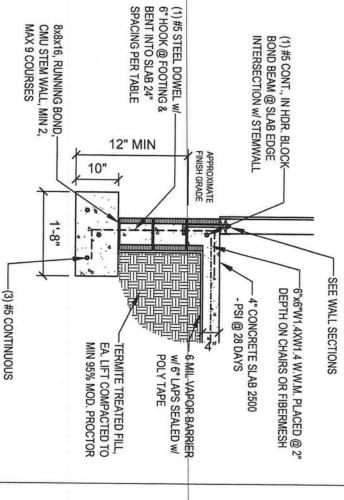


THRU CLEANOUT
HOLE + E POXY
REBAR INTO FTG
7"EMBE DMENT



INTO FTG
LEAMOUT
E POXY
INTO FTG
MAIZK BISOSW

MAIRK BISSWAY, POBSES,
PES3915 LAKECITYFL
32056



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

BENT INTO SLAB 24" 6" HOOK @ FOOTING 8 SPACING PER TABLE (1) #5 STEEL DOWEL w BOND BEAM @ SLAB EDGE INTERSECTION w/ STEMWALL (1) #5 CONT., IN HDR. BLOCK MAX 9 COURSES CMU STEM WALL, MIN 2, 8x8x16, RUNNING BOND WD PT POST 9 COURSES HEIGHT OF STEMWALL | SPACING OF #5 VERT. 6 - 7 COURSES 2 - 5 COURSES COURSES APPROXIMATE FINISH GRADE 1'-8" 40" O.C. 56" O.C. 72" O.C. 96" O.C. -POST BASE SEE W62 -6"x6"W1.4XW1.4 W.W.M. PLACED @ 2" DEPTH ON CHAIRS OR FIBERMESH -(3) #5 CONTINUOUS - 4" CONCRETE SLAB 2500 -PSI @ 28 DAYS MIN 95% MOD. PROCTOR EA. LIFT COMPACTED TO TERMITE TREATED FILL, w/6" LAPS SEALED w/ POLY TAPE 6 MIL VAPOR BARRIER HOUSE SLAB

F36 - (OPTIONAL) STEM WALL PORCH FOOTING

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

