

# Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT  
000021759

20/2004  
APPLICANT KARA SUTTON  
ADDRESS POB 508  
OWNER SWEENEY BUILDING CONSTRUCTION, INC.  
ADDRESS POB 508  
CONTRACTOR SWEENEY, KENNETH  
LOCATION OF PROPERTY C-247-S TO SW CALLAWAY DRIVE., TURN R., ONTO PHEASANT WAY,  
R ON SW WILSHIRE DRIVE, 8T LOT ON LEFT.  
TYPE DEVELOPMENT SFD & UTILITY  
HEATED FLOOR AREA 1570.00  
FOUNDATION CONC  
LAND USE & ZONING RSF-2  
Minimum Set Back Requirements: STREET-FRONT  
NO. EX.D.U. 1  
FLOOD ZONE XPP  
PARCEL ID 15-4S-16-03023-387  
LOT 87 BLOCK 3 PHASE 3  
SUBDIVISION CALLAWAY  
TOTAL ACRES .50  
ALACHUA PHONE 386.418.3592 FL 32616  
ALACHUA PHONE 386.418.3592 FL 32616  
ESTIMATED COST OF CONSTRUCTION 78500.00  
TOTAL AREA 2375.00  
ROOF PITCH 6'12  
MAX. HEIGHT 35  
REAR 15.00  
SIDE 10.00  
DEVELOPMENT PERMIT NO. 1

000000279  
Culvert Permit No. N  
18"X3"MITERED  
Driveway Connection 386.418.32  
Culvert Waiver 04-0335-N  
Septic Tank Number BLK  
Contractor's License Number RTJ  
LU & Zoning checked by Approved for Issuance  
Applicant/Owner/Contractor New Resident

COMMENTS: NOC ON FILE  
1 FOOT ABOVE ROAD.

Check # or Cash 6187

## FOR BUILDING & ZONING DEPARTMENT ONLY

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  
Framing date/app. by Rough-in plumbing above slab and below wood floor date/app  
Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date  
Permanent power date/app. by C.O. Final date/app. by Culvert date/app.  
M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app.  
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.

BUILDING PERMIT FEE \$ 395.00 CERTIFICATION FEE \$ 11.88 SURCHARGE FEE \$  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$  
FLOOD ZONE DEVELOPMENT FEE \$  
INSPECTORS OFFICE CN CULVERT FEE \$ 25.00 WASTE FEE  
CLERKS OFFICE CN TOTAL FEE

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPL  
PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL P  
FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FE  
"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RE  
IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT  
BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."  
This Permit Must Be Prominently Posted on Premises L  
PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVAN  
THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT V  
AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

Permit Does Not Waive Compliance by Permittee



# Columbia County Building Permit Application

Office Use Only Application # 0403-86 Date Received 3/26/04 By LA Permit # 21759  
 Application Approved by - Zoning Official BLK Date 17.04.04 Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
 Flood Zone Xpr plot Development Permit NIA Zoning RSF-2 Land Use Plan Map Category RES. Low Dev.  
 Comments \_\_\_\_\_

Applicants Name SWEENEY BUILDING CONSTRUCTION, INC. Phone (386) 418-3592  
 Address PO BOX 508 ALACHUA, FL 32616  
 Owners Name \_\_\_\_\_ Phone \_\_\_\_\_  
 911 Address 314 SW Wilshire Drive, LAKE CITY, FL 32024  
 Contractors Name KENNETH SWEENEY/SWEENEY BUILDING CONSTRUCTION, INC. Phone (386) 418-3592  
 Address PO BOX 508 ALACHUA, FL 32616  
 Fee Simple Owner Name & Address \_\_\_\_\_  
 Bonding Co. Name & Address \_\_\_\_\_  
 Architect/Engineer Name & Address Juris Lutzens 9320 NW 13th St Gainesville, FL 32606  
 Mortgage Lenders Name & Address \_\_\_\_\_

Property ID Number 15-46-16-03023-387 Estimated Cost of Construction \_\_\_\_\_  
 Subdivision Name CALLAWAY Lot 87 Block \_\_\_\_\_ Unit 3 Phase \_\_\_\_\_  
 Driving Directions 90 West to 252B, cross over 247, turn left onto SW Callaway Dr, turn rt onto Pheasant Way, turn right onto SW Wilshire Drive, 8th lot on left

Type of Construction Residential Number of Existing Dwellings on Property 0  
 Total Acreage .5003 Lot Size \_\_\_\_\_ Do you need a Culvert Permit or Culvert Waiver or Have an Existing  
 Actual Distance of Structure from Property Lines - Front 27' Side 47' Side 30' Rear 80'  
 Total Building Height 17'4" Number of Stories 1 Heated Floor Area 1570 Roof Pitch 6/12

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 standard 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 PAY TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Kara Sutton  
 Owner Builder or Agent (Including Contractor)

Contractor Signature  
 Contractors License Number CBC044706  
 Competency Card Number \_\_\_\_\_

STATE OF FLORIDA  
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me 4/27/04  
 this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_  
 Personally known \_\_\_\_\_ or Produced Identification \_\_\_\_\_

NOTARY STAMP/SEAL

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



Advanced Title and Settlement Services, LLC  
 THIS INSTRUMENT WAS PREPARED INCIDENTAL TO  
 THE WRITING OF A TITLE INSURANCE POLICY BY  
 AND RETURN TO:  
 Kathy Blake  
 Advanced Title and Settlement Services, LLC  
 3600 N.W. 43rd Street, Suite #E-1  
 Gainesville, FL 32606

File No: 041890-09

Property Appraisers Parcel I.D. (Folio) Number(s):  
 15-4S-16-03023-099; Need Cut Out

## NOTICE OF COMMENCEMENT

### To whom it may concern:

The undersigned hereby informs all concerned that improvements will be made to certain real property, and in accordance with section 713.13 of the Florida Statutes, the following information is stated in this NOTICE OF COMMENCEMENT.

### Legal Description of Property (include Street Address, if available)

Lot 87, of Callaway, Unit No. 3, according to the plat thereof, as recorded in Plat Book 7, Pages 145 and 146, of the Public Records of Columbia County, Florida.

314 SW Wilshire Drive

Lake City, FL 32024

General description of improvements Single Family Dwelling

Owner: SWEENEY BUILDING CONSTRUCTION, INC., A FLORIDA CORPORATION  
 Address P.O. Box 508 Alachua, FL 32616

Owner's interest in site of the Improvement Fee Simple

Fee Simple title holder (if other than owner)

Name

Inst: 2004009415 Date: 04/15/2004 Time: 11:18

Address

MC DC, P. DeWitt Cason, Columbia County B: 1012 P: 1413

Contractor Sweeney Building Construction, Inc.  
 Address P.O. Box 508, Alachua, FL 32616

Surety (if any)

Address

Amount of Bond \$

Any person making a loan for the construction of the improvements:

Name Capital City Bank

Address 1301 Metropolitan Boulevard Tallahassee, FL 32308

Person within the State of Florida designated by owner upon whom notices or other documents may be served:

Name

Address

In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (h), Florida Statutes. (Fill in at Owner's option)

Name

Address

Sweeney Building Construction, Inc.

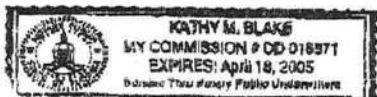
By:

Barbara J. Sweeney  
 Barbara J. Sweeney, Vice President

STATE OF Florida  
 COUNTY OF Alachua

Sworn to and subscribed before me this 14th day of April, 2004, by Barbara J. Sweeney, Vice President, of SWEENEY BUILDING CONSTRUCTION, INC., A FLORIDA CORPORATION, on behalf of the Corporation.  
 Personally Known X OR Produced Identification \_\_\_\_\_ Type of Identification Produced \_\_\_\_\_

(NOTARY SEAL)



Kathy M. Blake  
 Signature of Notary Public

Kathy M. Blake  
 Printed Name of Notary Public

THIS INSTRUMENT WAS PREPARED INCIDENTAL TO  
THE WRITING OF A TITLE INSURANCE POLICY BY  
Kathy Blake  
AND RETURN TO:  
Advanced Title and Settlement Services, LLC  
3600 N.W. 43rd Street, Suite 301  
Gainesville, FL 32606  
File Number: 041890-09  
Parcel Identification Number: 15-45-16-03023-099; need cut out

(Space Above This Line For Recording Data)

## Warranty Deed

This Warranty Deed made this 13th day of April, 2004, between Daniel Crapps, Individually and as Trustee under Trust Agreement dated January 14, 1996, known as Callaway Land Trust whose post office address is 2806 US Highway 90, Lake City, FL 32055, grantor, and SWEENEY BUILDING CONSTRUCTION, INC., A FLORIDA CORPORATION existing under the laws of FLORIDA, and having its principal place of business at P.O. Box 508, Alachua, FL 32616, grantee; (Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, trusts and trustees)

Witnesseth, that said grantor, for and in consideration of the sum of TEN AND NO/100 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 87, of Callaway, Unit Three, according to the plat thereof, as recorded in Plat Book 7, Pages 145 and 146, of the Public Records of Columbia County, Florida.

The property described in this instrument is not the homestead of the grantor who maintains his homestead at 293 NW Harris Lake Drive, Lake City, FL 32055, nor is the property contiguous thereto. Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

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

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2003, restrictions, reservations, covenants and easements of record.

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:

Witness Name: John Wick  
Witness Name: Maury Lyons  
Daniel Crapps, Individually and as Trustee under Trust Agreement dated January 14, 1996, known as Callaway Land Trust

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to and subscribed before me this 13th day of April, 2004, by Daniel Crapps, Individually and as Trustee under Trust Agreement dated January 14, 1996, known as Callaway Land Trust. Personally known ☒ OR Produced Identification ☐ Type of Identification Produced

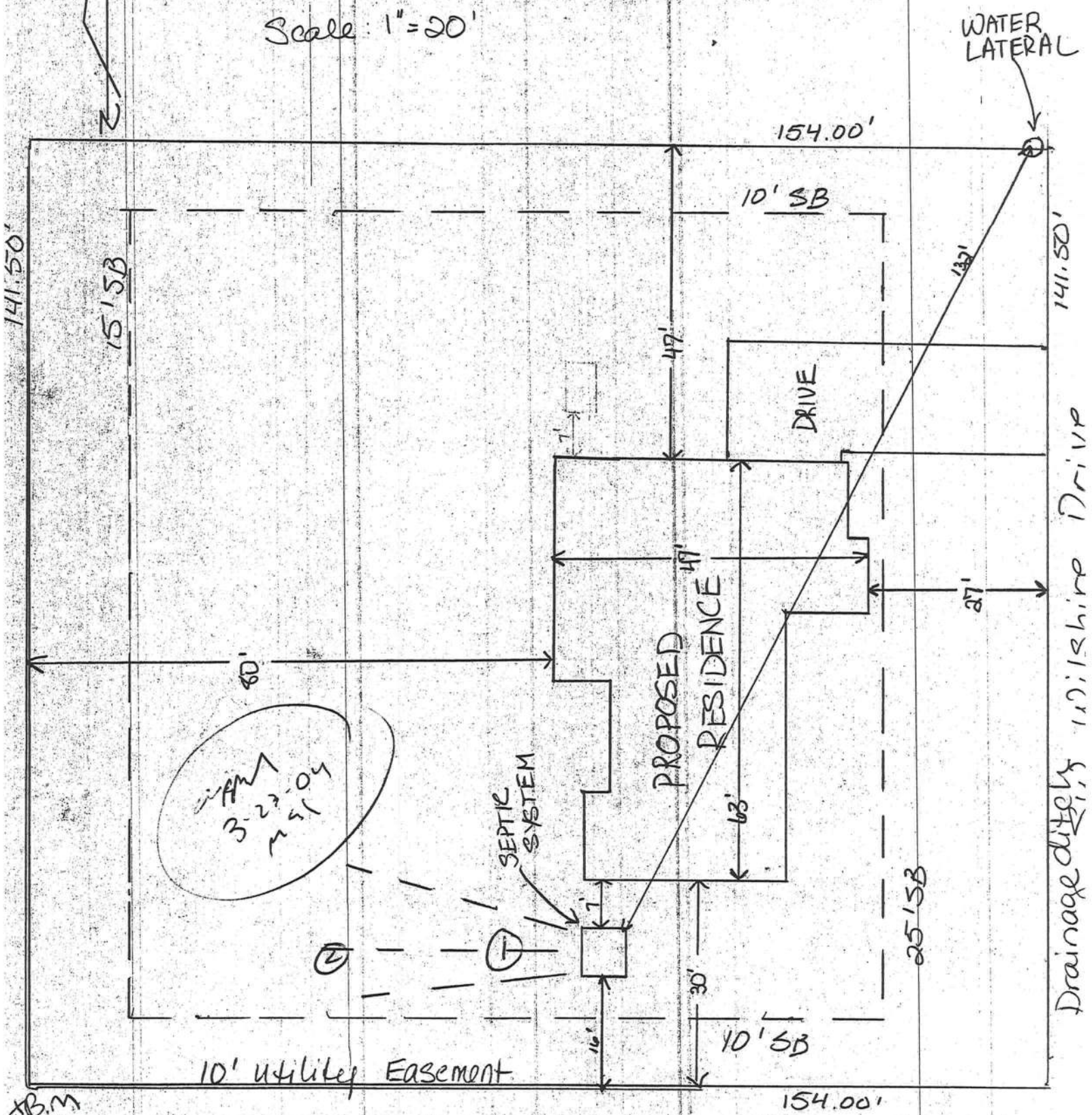
Signature of Notary Public  
Printed Name of Notary Public  
Vera L. Lyons

(NOTARY SEAL)

Vera L. Lyons  
My Commission DD151707  
Expires August 23, 2005



CALLAWAY UNIT 3 LOT 87  
PARCEL: 15-45-03023-387  
ADDRESS: 314 SW Wilshire Drive  
Scale: 1"=20'







STATE OF FLORIDA  
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-0335N

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.

See attached site plan

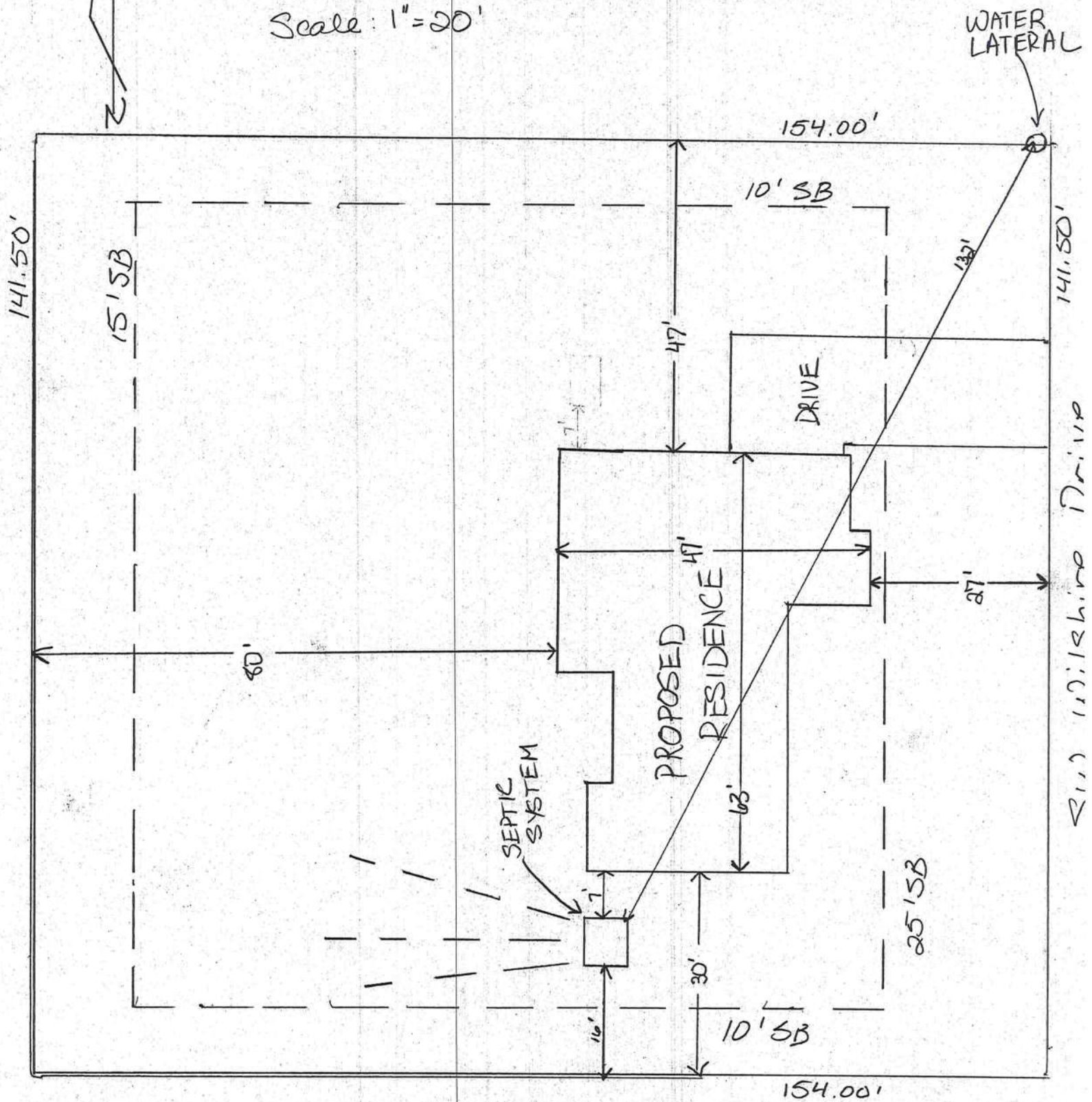
Notes:

Site Plan submitted by: Kara Sutton Signature  
Plan Approved ☒ Not Approved ☐ 3-23-04 Date 3-19-04  
By [Signature] County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



CALLAWAY UNIT 3 LOT 87  
PARCEL: 15-45-116-03022-1387  
ADDRESS: 314 SW Wilshire Drive  
Scale: 1"=20'






FLORIDA ENERGY EFFICIENCY CODE  
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	CHERRY MODEL	Builder:	SWEENEY CONSTRUCTION
Address:		Permitting Office:	Calum 21A
City, State:	,	Permit Number:	21759
Owner:		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: 30.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1570 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 199.0 ft²	a. Electric Heat Pump	Cap: 28.0 kBtu/hr
b. Default tint	0.0 ft² 0.0 ft²		HSPF: 7.00
c. Labeled U 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, 187.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 50.0 gallons
9. Wall types			EF: 0.88
a. Frame, Wood, Exterior	R=13.0, 1228.0 ft²	b. N/A	
b. Frame, Wood, Adjacent	R=13.0, 207.0 ft²		
c. N/A		c. Conservation credits	
d. N/A		(HR-Heat recovery, Solar	
e. N/A		DHP-Dedicated heat pump)	
10. Ceiling types		15. HVAC credits	PT,
a. Under Attic	R=30.0, 1570.0 ft²	(CF-Ceiling fan, CV-Cross ventilation,	
b. N/A		HF-Whole house fan,	
c. N/A		PT-Programmable Thermostat,	
11. Ducts		MZ-C-Multizone cooling,	
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 90.0 ft	MZ-H-Multizone heating)	
b. N/A			

Glass/Floor Area: 0.13      Total as-built points: 24850      PASS  
Total base points: 25082

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.	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.	
PREPARED BY: SUNCOAST INSULATORS	BUILDING OFFICIAL: _____	
DATE: 3/9/04	DATE: _____	
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code		
OWNER/AGENT: Maria Seltan		
DATE: 3-26-04		



Code Compliance Checklist  
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	



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

ADDRESS: , , ,

PERMIT #:

BASE					AS-BUILT					
WATER HEATING					Tank	EF	Number of	X	Tank	X
Number of	X	Multiplier	=	Total	Volume		Bedrooms		Ratio	Multiplier
Bedrooms										Credit = Total
										Multiplier
3		2746.00		8238.0	50.0	0.88	3		1.00	2746.00
										1.00
										8238.0
					As-Built Total:					8238.0

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling	+	Heating	+	Hot Water	=	Total	Cooling	+	Heating
Points		Points		Points		Points	Points		Points
8486		8358		8238	=	25082	7985		8627
									8238
									24850

PASS





WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		13321.6		Winter As-Built Points:				14916.6			
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	
13321.6		0.6274	8358.0	14916.6	1.000	(1.069 x 1.169 x 1.00)	0.487	0.950		8626.6	
				14916.6	1.00	1.250	0.487	0.950		8626.6	



WINTER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ormt Len Hgt		Area X WPM X WOF = Points				
.18	1570.0	12.74	3600.3	Double, Clear	S	2.0	6.0	40.0	13.30	1.26	669.4
				Double, Clear	N	2.0	6.0	6.0	24.58	1.00	148.2
				Double, Clear	E	2.0	6.0	120.0	18.79	1.06	2391.7
				Double, Clear	W	2.0	6.0	33.0	20.73	1.04	713.3
				As-Built Total:				199.0	3922.5		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	207.0	3.60	745.2	Frame, Wood, Exterior	13.0		1228.0	3.40	4175.2		
Exterior	1228.0	3.70	4543.6	Frame, Wood, Adjacent	13.0		207.0	3.30	683.1		
Base Total: 1435.0 5288.8				As-Built Total:			1435.0	4858.3			
DOOR TYPES Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	20.0	11.50	230.0	Exterior Insulated			20.0	8.40	168.0		
Exterior	20.0	12.30	246.0	Adjacent Insulated			20.0	8.00	160.0		
Base Total: 40.0 476.0				As-Built Total:			40.0	328.0			
CEILING TYPESArea X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1570.0	2.05	3218.5	Under Attic	30.0		1570.0	2.05 X 1.00	3218.5		
Base Total: 1570.0 3218.5				As-Built Total:			1570.0	3218.5			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	187.0(p)	8.9	1664.3	Slab-On-Grade Edge Insulation	0.0		187.0(p)	18.80	3515.6		
Raised	0.0	0.00	0.0								
Base Total: 1664.3				As-Built Total:			187.0	3515.6			
INFILTRATION Area X BWPM = Points						Area X WPM = Points					
1570.0 -0.59 -926.3						1570.0 -0.59 -926.3					



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 19892.6				Summer As-Built Points: 19699.0						
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)				
19892.6		0.4266	8486.2	19699.0	1.000	(1.090 x 1.147 x 1.00)	0.341	0.950	7985.3	
				19699.0	1.00	1.250	0.341	0.950	7985.3	



SUMMER CALCULATIONS  
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ormt Len Hgt		Area X SPM X SOF = Points				
.18	1570.0	20.04	5663.3	Double, Clear	S	2.0	6.0	40.0	35.87	0.78	1113.4
				Double, Clear	N	2.0	6.0	6.0	19.20	0.90	103.7
				Double, Clear	E	2.0	6.0	120.0	42.06	0.85	4280.5
				Double, Clear	W	2.0	6.0	33.0	38.52	0.85	1079.8
				As-Built Total:						199.0	
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	207.0	0.70	144.9	Frame, Wood, Exterior			13.0	1228.0	1.50	1842.0	
Exterior	1228.0	1.70	2087.6	Frame, Wood, Adjacent			13.0	207.0	0.60	124.2	
Base Total:		1435.0	2232.5	As-Built Total:				1435.0		1966.2	
DOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	20.0	2.40	48.0	Exterior Insulated				20.0	4.10	82.0	
Exterior	20.0	6.10	122.0	Adjacent Insulated				20.0	1.60	32.0	
Base Total:		40.0	170.0	As-Built Total:				40.0		114.0	
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1570.0	1.73	2716.1	Under Attic		30.0	1570.0	1.73 X 1.00		2716.1	
Base Total:		1570.0	2716.1	As-Built Total:				1570.0		2716.1	
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	187.0(p)	-37.0	-6919.0	Slab-On-Grade Edge Insulation		0.0	187.0(p)	-41.20		-7704.4	
Raised	0.0	0.00	0.0								
Base Total:			-6919.0	As-Built Total:				187.0		-7704.4	
INFILTRATION Area X BSPM = Points						Area X SPM = Points					
	1570.0	10.21	16029.7				1570.0	10.21		16029.7	



# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 82.8**

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

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 30.0 kBtu/hr
3. Number of units, if multi-family	1	___		SEER: 10.00
4. Number of Bedrooms	3	___	b. N/A	___
5. Is this a worst case?	Yes	___	c. N/A	___
6. Conditioned floor area (ft <sup>2</sup> )	1570 ft <sup>2</sup>	___		___
7. Glass area & type	Single Pane	Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup>	199.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 28.0 kBtu/hr
b. Clear - double pane	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>		HSPF: 7.00
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	b. N/A	___
d. Tint/other SHGC - double pane			c. N/A	___
8. Floor types				___
a. Slab-On-Grade Edge Insulation	R=0.0, 187.0(p) ft	___	14. Hot water systems	
b. N/A	___	___	a. Electric Resistance	Cap: 50.0 gallons
c. N/A	___	___		EF: 0.88
9. Wall types			b. N/A	___
a. Frame, Wood, Exterior	R=13.0, 1228.0 ft <sup>2</sup>	___	c. Conservation credits	___
b. Frame, Wood, Adjacent	R=13.0, 207.0 ft <sup>2</sup>	___	(HR-Heat recovery, Solar	
c. N/A	___	___	DHP-Dedicated heat pump)	
d. N/A	___	___	15. HVAC credits	PT, ___
e. N/A	___	___	(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types			HF-Whole house fan,	
a. Under Attic	R=30.0, 1570.0 ft <sup>2</sup>	___	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: Garage	Sup. R=6.0, 90.0 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<sup>TM</sup> designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at [www.fsec.ucf.edu](http://www.fsec.ucf.edu) for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

EnergyGauge® (Version: FLRCSB v3.30)



**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000279**

DATE 04/20/2004 PARCEL ID # 15-4S-16-03023-387  
APPLICANT KARA SUTTON PHONE 386.418.3592  
ADDRESS POB 508 ALACHUA FL 32616  
OWNER SWEENEY BUILDING CONSTRUCTION.INC. PHONE 386.418.3592  
ADDRESS 314 SW WILSHIRE DRIVE LAKE CITY FL 32024  
CONTRACTOR SWEENEY BUILDING CONSTRUCTION,INC. PHONE 386.418.3592  
LOCATION OF PROPERTY C-247-S TO CALLAWAY S/D, L, GOOTO SW CALLAWAY DRIVE., TURN R ONTO  
PHEASANT WAY, TURN R., WILSHIRE DRIVE., 8TH LOT ON LEFT.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CALLAWAY 87 3

SIGNATURE *Timothy Sweeney*

**INSTALLATION REQUIREMENTS**



Culvert size will be 18 inches in diameter with a total lenght 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 INSTALATION 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**





# UNIVERSAL

## ENGINEERING SCIENCES

Consultants In: Geotechnical Engineering •  
Environmental Sciences • Construction Materials Testing

4475 S.W. 35th Terrace • Gainesville, Florida 32608 • (352) 372-3392

# REPORT ON IN-PLACE DENSITY TESTS

Permit # 000021759

CLIENT: Sweeney Const.

PROJECT: Callaway Sub. Lot 87  
314 S.W. Willshire Dr.

AREA TESTED: Full 4prop Bldg PAD

COURSE: FLS DEPTH OF TEST: 0-1'

TYPE OF TEST: D-2972 DATE TESTED: 4/23/04

NOTE: The below tests ~~DO/DO NOT~~ meet the minimum 95 % compaction requirements of maximum density.

REMARKS: \_\_\_\_\_

[illegible]

TECH. T.T

4404



**COLUMBIA COUNTY**  
**OFF**  
**OF**  
**CALVENY**

# 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-16-03023-387

Building permit No. 000021759

Use Classification SFD & UTILITY

Fire: 17.01

Permit Holder SWEENEY, KENNETH

Waste: 36.75

Owner of Building SWEENEY BUILDING CONSTRUCTION, INC. Total: 53.76

Location: CALLAWAY, LOT 87

Date: 07/27/2004



*Harry Dieke*

Building Inspector

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





P.O. BOX 5875  
GAINESVILLE, FLORIDA 32627-5875

5602 N.W. 13th STREET  
GAINESVILLE, FLORIDA 32653-2198

PHONE (352) 373-3642  
FAX (352) 373-9037

# CERTIFICATE OF PROTECTIVE TREATMENT #

6/8/87 2:1759

Builder: Sweeney Const Time: 6:00 AM 2:17 PM  
Date: 4-27-04  
Site Location: 314 SW Wilshire Delate City  
Area Treated: Living Entry Garage Patio Backyard Chlorophyll  
Product Used: Daishan 7C Chemical Used: 250  
% Concentration: .50% # Gallons Used: 250  
Applicator: Sweeney Thomas