

DATE 04/13/2004

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021733

APPLICANT KARA SUTTON PHONE 386-418-3592  
ADDRESS \_\_\_\_\_ FL \_\_\_\_\_  
OWNER SWEENERY BUILDING CONSTRUCTION PHONE 386-418-3592  
ADDRESS 276 SW WILSHIRE DRIVE LAKE CITY FL 32024  
CONTRACTOR KENNETH SWEENEY PHONE 386-418-3592  
LOCATION OF PROPERTY 90 WEST TO 252-B CROSS OVER 247, L SW CALLAWAY DR,  
R PHEASANT WAY, R SW WILSHIRE DR, 6TH LOT ON LEFT  
TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 87800.00  
HEATED FLOOR AREA 1756.00 TOTAL AREA 2492.00 HEIGHT 18.11 STORIES 1  
FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB  
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 X PP DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 15-4S-16-03023-385 SUBDIVISION CALLAWAY  
LOT 85 BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT 3 TOTAL ACRES .54

000000269 N CBC044706 Kara Sutton  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
PERMIT 04-0334-N BK HD N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: FLOOR I FOOT ABOVE THE ROAD

NOC ON FILE

Check # or Cash 6157

## FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

BUILDING PERMIT FEE \$ 440.00 CERTIFICATION FEE \$ 12.46 SURCHARGE FEE \$ 12.46  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ \_\_\_\_\_ WASTE FEE \$ \_\_\_\_\_  
FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ 25.00 TOTAL FEE 539.92

INSPECTORS OFFICE L.H. CLERKS OFFICE CX

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

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

### This Permit Must Be Prominently Posted on Premises During Construction

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

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

# Columbia County Building Permit Application

For Office Use Only Application # 0403-85 Date Received 3/26/04 By LH Permit # 21733 / 269  
Application Approved by - Zoning Official BK Date 4-13-04 Plans Examiner HD Date 4-13-04  
Flood Zone X 1P Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RLD  
Comments \_\_\_\_\_

Applicants Name SWEENEY BUILDING CONSTRUCTION, INC. Phone (386) 418-3592  
Address PO BOX 508 ALACHUA, FL 32616  
Owners Name \_\_\_\_\_ Phone \_\_\_\_\_  
911 Address 276 SW Wilshire Drive  
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 13<sup>th</sup> St. Gainesville, FL 32609  
Mortgage Lenders Name & Address \_\_\_\_\_

Property ID Number 15-45-16-03023-385 Estimated Cost of Construction \_\_\_\_\_  
Subdivision Name CALLAWAY Lot 85 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, 6<sup>th</sup> lot on left

Type of Construction Residential Number of Existing Dwellings on Property 0  
Total Acreage .5478 Lot Size \_\_\_\_\_ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive  
Actual Distance of Structure from Property Lines - Front 30' Side 15' Side 18' Rear 130'  
Total Building Height 18'-11" Number of Stories 1 Heated Floor Area 1756 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 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.

Kara Sutton  
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
COUNTY OF COLUMBIA

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

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

NOTARY STAMP/SEAL

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

**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000269**

DATE 04/13/2004 PARCEL ID # 15-4S-16-03023-385

APPLICANT KARA SUTTON PHONE 386-418-3592

ADDRESS 276 SW WILSHIRE DRIVE LAKE CITY FL FL 32055

OWNER SWEENE BUILDING CONSTRUCTION PHONE 386-413-3592

ADDRESS 276 SW WILSHIRE DRIVE LAKE CITY FL FL 32024

CONTRACTOR KENNETH SWEENEY PHONE \_\_\_\_\_

LOCATION OF PROPERTY 90 WEST TO 252-B, CROSS OVER 247, L SW CALLAWAY DR, R PHEASANT WAY,  
R SW WILSHIRE DR, 6TH LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CALLAWAY 85 3

SIGNATURE Kara Sutton

**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





STATE OF FLORIDA  
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-0334N

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 Sevelen Signature  
Plan Approved ☒ Not Approved ☐ Date 3-19-04  
By [Signature] County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

lec 86.00  
2.00 Fax Copy

Inst:2004008218 Date:04/13/2004 Time:13:07  
INCK DC, P. Dewitt Cason, Columbia County B:1012 P:704

## NOTICE OF COMMENCEMENT

Printed Name of Notary Public: **JUDITH L. MORROW**  
 My Commission Expires: **DD 184404**  
**EXPIRES: February 20, 2007**  
 1-800-3-NOTARY FL Notary Discount Assoc. Co.

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name: <b>CHELSEA</b>	Builder: <b>SWEENEY BUILDING CONS</b>
Address:	Permitting Office: <i>Columbia County</i>
City, State:	Permit Number: <i>21733</i>
Owner:	Jurisdiction Number: <i>221000</i>
Climate Zone: <b>North</b>	

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 36.0 kBtu/hr SEER: 10.00
3. Number of units, if multi-family	1	b. N/A	
4. Number of Bedrooms	3	c. N/A	
5. Is this a worst case?	Yes	13. Heating systems	
6. Conditioned floor area (ft²)	1756 ft²	a. LP Gas Heat Pump	Cap: 50.0 kBtu/hr COP: 1.25
7. Glass area & type	Single Pane Double Pane	b. N/A	
a. Clear glass, default U-factor	0.0 ft² 200.0 ft²	c. N/A	
b. Default tint	0.0 ft² 0.0 ft²	14. Hot water systems	
c. Labeled U or SHGC	0.0 ft² 0.0 ft²	a. LP Gas	Cap: 40.0 gallons EF: 0.54
8. Floor types		b. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 178.0(p) ft	c. Conservation credits	
b. N/A		(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
9. Wall types		15. HVAC credits	
a. Frame, Wood, Exterior	R=13.0, 1304.0 ft²	(CF-Ceiling fan, CV-Cross ventilation,	
b. Frame, Wood, Adjacent	R=13.0, 222.0 ft²	HF-Whole house fan,	
c. N/A		PI-Programmable Thermostat,	
d. N/A		MZ-C-Multizone cooling,	
e. N/A		MZ-H-Multizone heating)	
10. Ceiling types			
a. Under Attic	R=30.0, 1756.0 ft²		
b. Under Attic	R=19.0, 180.0 ft²		
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 89.0 ft		
b. N/A			

Glass/Floor Area: 0.11

Total as-built points: 25682  
Total base points: 27281

PASS

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

PREPARED BY: SUNCOAST INSULATORS

DATE: 10/24/03

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

OWNER/AGENT: Kara Seaton

DATE: 3-26-04

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: \_\_\_\_\_

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.	

# 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 joist 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										
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Credit X Multiplier = Total Multiplier
3		2746.00		8238.0	40.0	0.54	3		1.00	2412.00
					As-Built Total:					7236.0

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	
9963		9079		8238		27281	
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	
9727		8719		7236		25682	

**PASS**

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

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		14471.6		Winter As-Built Points:				16150.9			
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	
14471.6		0.6274	9079.5	16150.9	1.000	(1.069 x 1.169 x 1.00)	0.432	1.000	1.000	8719.1	
				16150.9	1.00	1.250	0.432	1.000	1.000	8719.1	

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Omri Len Hgt		Area X WPM X WOF = Points				
.18	1756.0	12.74	4026.0	Double, Clear	S	2.0	6.0	19.0	13.30	1.28	318.0
				Double, Clear	N	2.0	6.0	16.0	24.58	1.00	395.1
				Double, Clear	E	2.0	6.0	91.0	18.79	1.06	1813.7
				Double, Clear	W	2.0	6.0	74.0	20.73	1.04	1599.4
				<b>As-Built Total:</b>				200.0			
				<b>4126.2</b>							
<b>WALL TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	222.0	3.60	799.2	Frame, Wood, Exterior	13.0		1304.0	3.40		4433.6	
Exterior	1304.0	3.70	4824.8	Frame, Wood, Adjacent	13.0		222.0	3.30		732.6	
<b>Base Total:</b>				<b>As-Built Total:</b>		1526.0		<b>5166.2</b>			
<b>DOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	20.0	11.50	230.0	Exterior Insulated			36.0	8.40		302.4	
Exterior	36.0	12.30	442.8	Adjacent Insulated			20.0	8.00		160.0	
<b>Base Total:</b>				<b>As-Built Total:</b>		56.0		<b>462.4</b>			
<b>CEILING TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1756.0	2.05	3599.8	Under Attic	30.0		1756.0	2.05 X 1.00		3599.8	
				Under Attic	19.0		180.0	2.70 X 1.00		486.0	
<b>Base Total:</b>				<b>As-Built Total:</b>		1936.0		<b>4085.8</b>			
<b>FLOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	178.0(p)	8.9	1584.2	Slab-On-Grade Edge Insulation	0.0		178.0(p)	18.80		3346.4	
Raised	0.0	0.00	0.0								
<b>Base Total:</b>				<b>As-Built Total:</b>		178.0		<b>3346.4</b>			
<b>INFILTRATION</b> Area X BWPM = Points						Area X WPM = Points					
1756.0 -0.59 -1036.0						1756.0 -0.59 -1036.0					

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

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
Summer Base Points: 23354.7				Summer As-Built Points: 22795.9							
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points	
23354.7		0.4266	9963.1	22795.9		1.000	(1.090 x 1.147 x 1.00)	0.341	1.000	9727.1	
				22795.9		1.00	1.250	0.341	1.000	9727.1	

# 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 Omt Len Hgt			Area X SPM X SOF = Points			
.18	1756.0	20.04	6334.2	Double, Clear	S	2.0	6.0	19.0	35.87	0.78	528.8
				Double, Clear	N	2.0	6.0	16.0	19.20	0.90	276.5
				Double, Clear	E	2.0	6.0	91.0	42.08	0.85	3246.1
				Double, Clear	W	2.0	6.0	74.0	36.52	0.65	2421.4
				As-Built Total:			200.0			6472.9	
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	222.0	0.70	155.4	Frame, Wood, Exterior	13.0			1304.0	1.50	1956.0	
Exterior	1304.0	1.70	2216.8	Frame, Wood, Adjacent	13.0			222.0	0.60	133.2	
Base Total:				As-Built Total:			1626.0			2089.2	
DOOR TYPES Area X BSPM = Points				Type				Area X SPM = Points			
Adjacent	20.0	2.40	48.0	Exterior Insulated				36.0	4.10	147.6	
Exterior	36.0	6.10	219.6	Adjacent Insulated				20.0	1.60	32.0	
Base Total:				As-Built Total:			56.0			179.6	
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points			
Under Attic	1756.0	1.73	3037.9	Under Attic	30.0			1756.0	1.73 X 1.00	3037.9	
				Under Attic	19.0			180.0	2.34 X 1.00	421.2	
Base Total:				As-Built Total:			1936.0			3459.1	
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	178.0(p)	-37.0	-6586.0	Slab-On-Grade Edge Insulation	0.0			178.0(p)	-41.20	-7333.6	
Raised	0.0	0.00	0.0								
Base Total:				As-Built Total:			178.0			-7333.6	
INFILTRATION Area X BSPM = Points							Area X SPM = Points				
	1756.0	10.21	17928.8				1756.0			10.21	17928.8

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 85.7**

**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: 36.0 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> )	1756 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> 200.0 ft <sup>2</sup>	a. LP Gas Heat Pump	Cap: 50.0 kBtu/hr
b. Clear - double pane	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>		COP: 1.25
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		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 178.0(p) ft	a. LP Gas	Cap: 40.0 gallons
b. N/A			EF: 0.54
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1304.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 222.0 ft <sup>2</sup>	DIHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1756.0 ft <sup>2</sup>	MZ-C-Multizone cooling,	
b. Under Attic	R=19.0, 180.0 ft <sup>2</sup>	MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 89.0 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)

21733

Notary Seal  
Notary Public  
Commission Expires August 23, 2008

Printed Name of Notary Public  
Veronica L. Hicks  
Signature of Notary Public  
Veronica L. Hicks

Sworn to and subscribed before me this 6th 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

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Witness Name: Mary Lynne  
Witness Name: Daniel Crapps  
Daniel Crapps, Individually and as Trustee under Trust Agreement dated January 14, 1996, known as Callaway Land Trust

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written, sealed and delivered in our presence:

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.

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

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

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.

Lot 85, 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.

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 assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

(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)

This Warranty Deed made this 6th 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 a corporation existing under the laws of FLORIDA, and having its principal place of business at P.O. Box 509, Alachua, FL 32616, grantee:

### Warranty Deed

(Space Above This Line For Recording Date)

Parcel Identification Number: 15-45-16-03023-099 needed cut out  
File Number: 041889-09

Inst: 200408216 Date: 04/13/2004 Time: 13:07  
Doc Stamp-Deed: 167.30  
Notary Public, P. Dewitt Casan, Columbia County B:1012 P:700

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

20230418  
15-45-16-03023-099

04/21/04 WED 07:54 FAX 386 462 5318  
Sweeney Building Const  
Advanced Title 352-379-3030  
N01.3930 P. 2



# 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

# 21733

CLIENT: Sweeney Const. No Permit Posted

PROJECT: Callaway 3/2 Lot 85 276 SW Wilshire Dr

AREA TESTED: B/FV prop. Bldg pad

COURSE: F/C DEPTH OF TEST: 0-1'

TYPE OF TEST: ASTM D 2922 DATE TESTED: 4-12-04

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

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

LOCATION OF TESTS	DRY DEN.	MAX. DEN.	% MAX. DEN.	% MOIST.	OPT. MOIST.
		106.2			13.2
<u>approx center of east side</u>	105.1		99.0	5.6	
<u>approx center of pad</u>	104.6		98.5	6.3	
<u>approx 20' SE of the NW corner of pad</u>	105.2		99.1	4.9	

TECH. EO



60 # 21733

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

P.O. BOX 5879  
GAINESVILLE, FLORIDA 32627-5879

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

### CERTIFICATE OF PROTECTIVE TREATMENT

Builder: Sweeney Const Lot 85 Callaway St  
Date: 4-15-09 Time: \_\_\_\_\_ AM \_\_\_\_\_ PM  
Site Location: 276 SW Wilshire Dr Lake City  
Area Treated: Living, Entry, Garage, Patio  
Product Used: Dursban 1K Chemical Used: Chlorpyrifos  
% Concentration: .50% # Gallons Used: 280  
Applicator: Jerry Thomas