# Columbia County Building Permit Application

For Office Use Only Application # 0701-06 Date	e Received 1-3-07 By F Permit # 2546/
Application Approved by - Zoning Official BLK Da	ate 24.01.07 Plans Examiner OF STH Date 1-9-07
Flood Zone AE Development Permit YES Zon	ning ESA - 2 Land Use Plan Map Category ESA
Comments, Existing MH to be removed 45 Days as	
NOC VEH Deed or PA Site Plan	State Road Info Development Permit
	Fax 386-462-1509
Name Authorized Person Signing Permit Jame	Anien Phone 386-462-5323
Address 12523 US Huy 441 Alachua 1	FL 32615
Owners Name Earl Cay	Phone 386-96/- 1108
	City FL 32055
Contractors Name Homes by House craft	Phone 386-462-5323
Address 12523 US Huy 441 Alachua	1-c 32615
Fee Simple Owner Name & Address	
Bonding Co. Name & Address	
Architect/Engineer Name & Address John Hanning	on 12523 US Hugy 44/ Algebra FC 3261.
Mortgage Lenders Name & Address Country Wide	
Circle the correct power company - FL Power & Light	Clay Elec - Suwannee Valley Elec Progressive Energy
Property ID Number 26-65-17-098 2 - 826	Estimated Cost of Construction #/25 000 - 00
Subdivision Name Hawks Ridge Acres	Lot $\frac{26}{}$ Block Unit $\frac{2}{}$ Phase $\frac{7}{}$
0	Turn (D) then turn (B) on Se sidney
St. Then turn (B) on SE Julia Te	DD - Then tenn (1) on SE Struck 10-
then turn (D on St Laduke Ct, y	to the end.
Type of Construction Residential	Number of Existing Dwellings on Property
Total Acreage 5Lot Size Do you need a - 9	Culvert Permit or Culvert Walver or Vave an Eviation Date:
Actual Distance of Structure from Property Lines - Front	Side 120 Side 180 Rear 1040
Total Building Height Number of Stories/	Heated Floor Area 2250 Roof Pitch 6/12
	707AL 2,250
Application is hereby made to obtain a permit to do work an installation has commenced prior to the issuance of a perm	id installations as indicated. I certify that no work or
all laws regulating construction in this jurisdiction.	it and that all work be performed to meet the standards of
OWNERS AFFIDAVIT: I hereby certify that all the foregoing is compliance with all applicable laws and regulating constructions.	information is accurate and all work will be done in tion and zoning.
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOT	TICE OF COMMENCMENT MAY RESULT IN YOU PAYING
TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTI	I INTEND TO ORTAIN FINANCING CONSULT WITH YOUR
	$\frac{1}{\sqrt{1 + x}} = \frac{1}{\sqrt{1 + x}}$
Owner Builder or Authorized Person by Natariand 1	Hote O Carret
Owner Builder or Authorized Person by Notarized Letter	Contractor Signature CG-C03886/ Contractors License Number
STATE OF FLORIDA  STATE OF FLORIDA  COUNTY OF COLUMBIA  COUNTY OF COLUMBIA	Competency Card Number
COUNTY OF COLUMBIA Commission # DD607877  Expires: NOV. 14, 2010  Sworn to (or affirmed) and SUBSCHWEG Purissecone.	NOTARY STAMP/SEAL
this 3rd day of \lambda \tag{20.06}.	CAMORA PILAM
Personally known or Produced Identification	Schola I. Havingh
or Froduced Identification	Notary Signature (Revised Sept. 2006)



161 N.W. Madison St., Suite 102 Lake City, Florida 32055

> Tel: 386-758-4209 Fax: 386-758-4290

1/24/2007

Columbia County Building Department

To whom it may concern,

RE: Gay Residence, Parcel ID 09859-826

I have reviewed the conditions for the referenced property. The property is located in a flood zone (Zone AE). The finished floor elevation of (56.0') shall be set at least 1' above the 100 year flood elevation. The 100 year flood elevation is established at 55.0'. Please find a copy of the calculations verifying the flood rise to be less than 1'-0". If you have any questions, please call me at (386) 758-4209.

Sincerely,

William Freeman, P.E. #56001

Willia H Free

Certificate of Authorization # 00008701

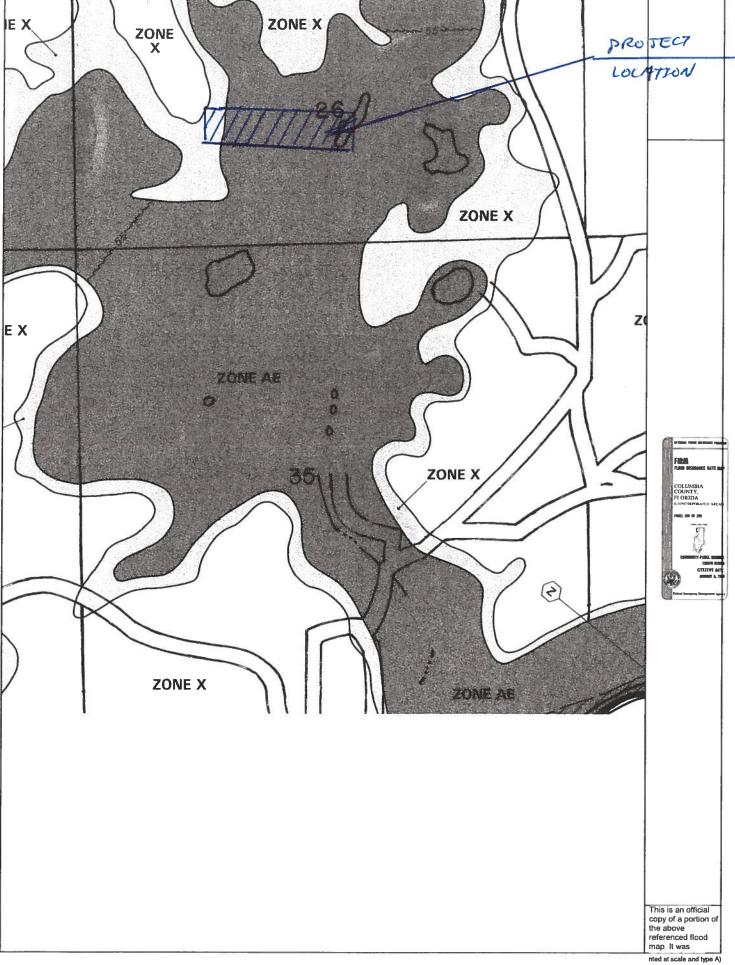
Freeman Design Group, Inc. 161 NW Madison St., Ste. # 102 Lake City, FL 32055 (386) 758-4209

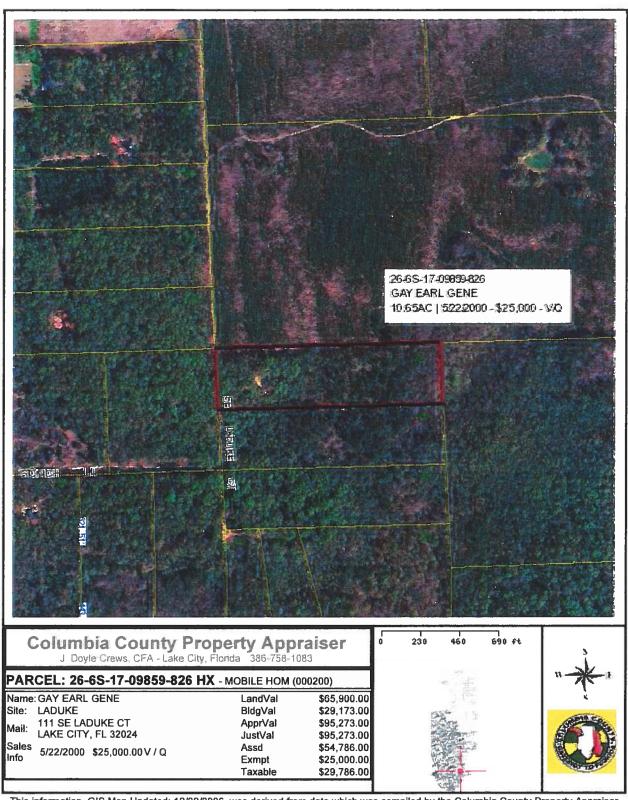
1-ft Rise	Flood Certification C	Calculations
	Project: Gay Residenc	е
7994453999999999999999999999999999999999	New Home	
Footing Area (sf): House	2312 w/ stemwall	2312.00 sf slab
Rise Ht(ft):	2	
Contributing Area:	10.65 acres>	463,914.00 sf
New Foundation Area:	TO.SOS GOODS	2312.00 sf
Foundation Volume Di	splacement:	4624.00 cf
Amount of Rise (Slab	volume / land area) x 12:	0.120 in

Base Flood Elevation

55.0 ft

Min. Finished Floor Elevation 56.0 ft





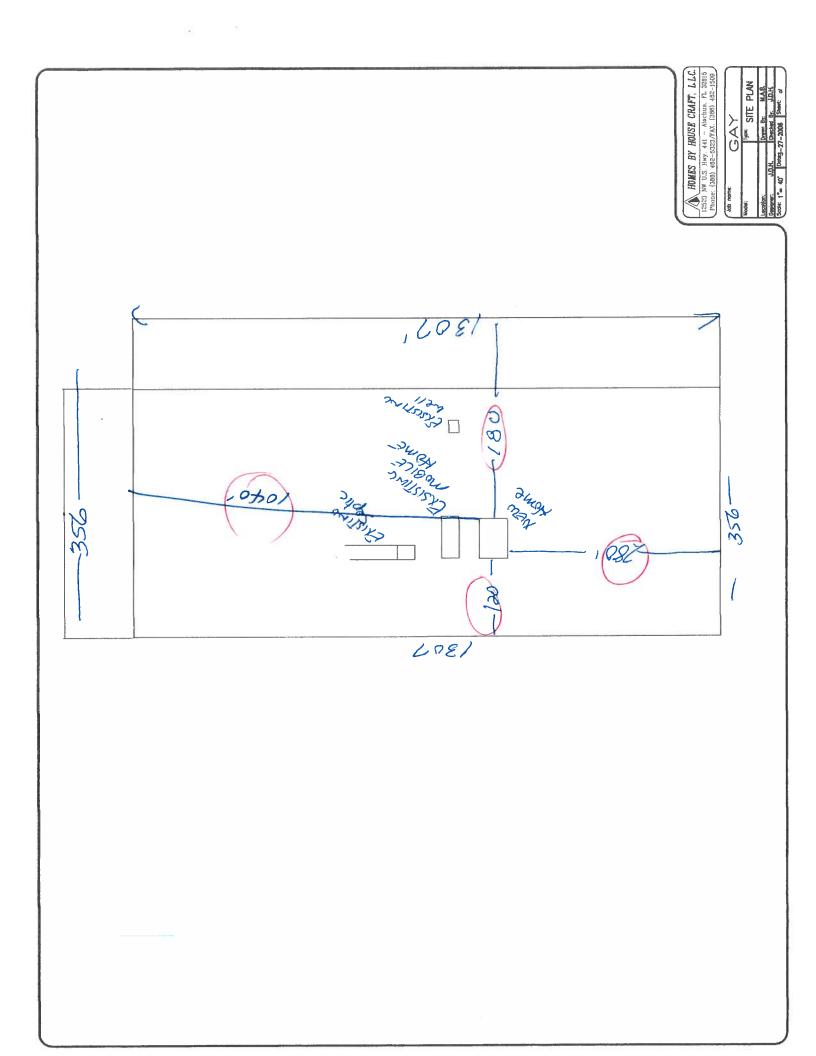
This information, GIS Map Updated: 12/29/2006, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or 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.

7 01.06

#### >> Print as PDF <<

AKA LOT 26 HAWKS RI UNREC: BEG NW COR O	DGE ACRES	GAY EARL GENE 111 SE LADUKE CT	26-6S-17-	09859-826	Columbia Cou
SW1/4, RUN E 1307.6 356.99 FT, W 1307.1	57 FT, S 4 FT, N	LAKE CITY, FL 32024		PRINTED 12/28/200 APPR 8/18/200	5 DFTW
BUSE 000200 SFR MAN	NUF AE? BATH 2.0	Y 924 HTD AREA 00 924 EFF AREA	113.900 INDEX 37.587 E-RATE	35617.02 HAWKS RDGE UN 100.000 INDX STR 2 1998 AYB MKT AR	R PUSE 000
EXW 31 VINYL SID % N/A RSTR 03 GABLE/HIP RCVR 03 COMP SHNGL % N/A INTW 05 DRYWALL % N/A	UNTS C-W%	FIELD CK: LADUKE C	HX	AppYr 2002 3 NTCD 3 APPR C 3 CNDO	10.650 D
INTW   05   DRYWALL   N/A		3 A	66	I 3 BLK 1 3 LOT 4 3 MAP# 1	60
QUAL 03 AVERAGE FNDN N/A SIZE N/A CEIL N/A ARCH N/A	DEPR 09 N/A N/A N/A N/A	3 3 3 3		3	003 BLDG TRA' 66 S14 E66 N14
KTCH N/A WNDO N/A	N/A N/A N/A N/A N/A	3 3 3 3		3 3 3 3	
	% AREA SUB VAI			3 NUMBER 3 18158	
		3 3 3 3 3		<sup>3</sup> BOOK PA <sup>3</sup> 902 <sup>3</sup> GRANTOR S	GE DATE 2178 5/22/200 UWANNEE INVESTI ARL GENE GAY
EXTRA FEATUR	ES	73	FIELD CK:		
AE BN CODE DE Y 0040 BARN, P	SC LEN	WID HGHT QTY QL YR 1 2005	ADJ UNITS UT 1.00 1.000 UT	PRICE ADJ UT P. 200.000 200.0	R SPCD %
LAND DESC	ZONE ROAD {	UD1 (UD3 FRONT DEPTH UD2 (UD4 BACK DT 1	FIELD CK: ADJUSTMENTS .00 1.00 1.00 1.00	UNITS UT PR. 10.650 AC 6000 1.000 UT 2000	
2007		1	2.00 2.00 2.00	2.000 01 2000	20001,

7 001.00





# HOMES BY HOUSE CRAFT, L.L.C.

#### **Site Location Map**

Lake City

12523 US Highway 441, Alachua, FL 32615 Phone: (386) 462-5323, FAX: (386) 462-1509



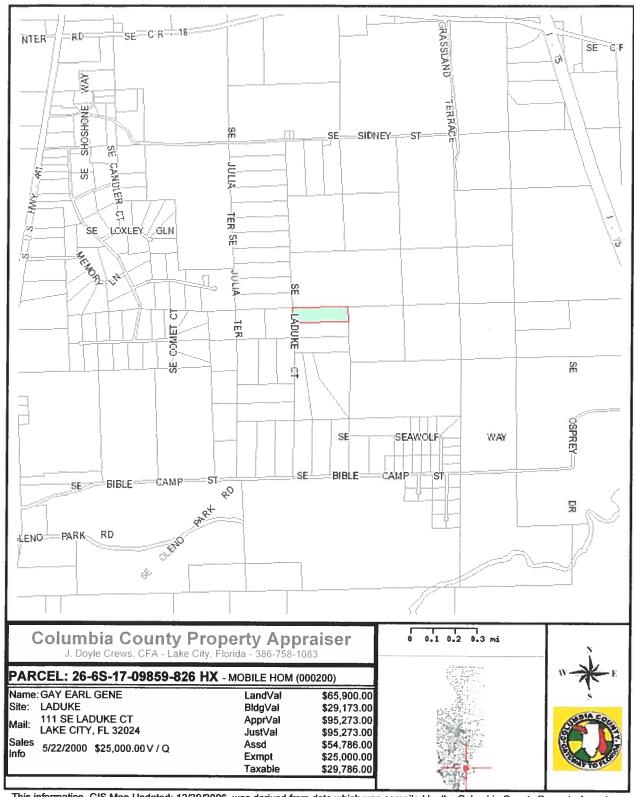
# STATE OF FLORIDA DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

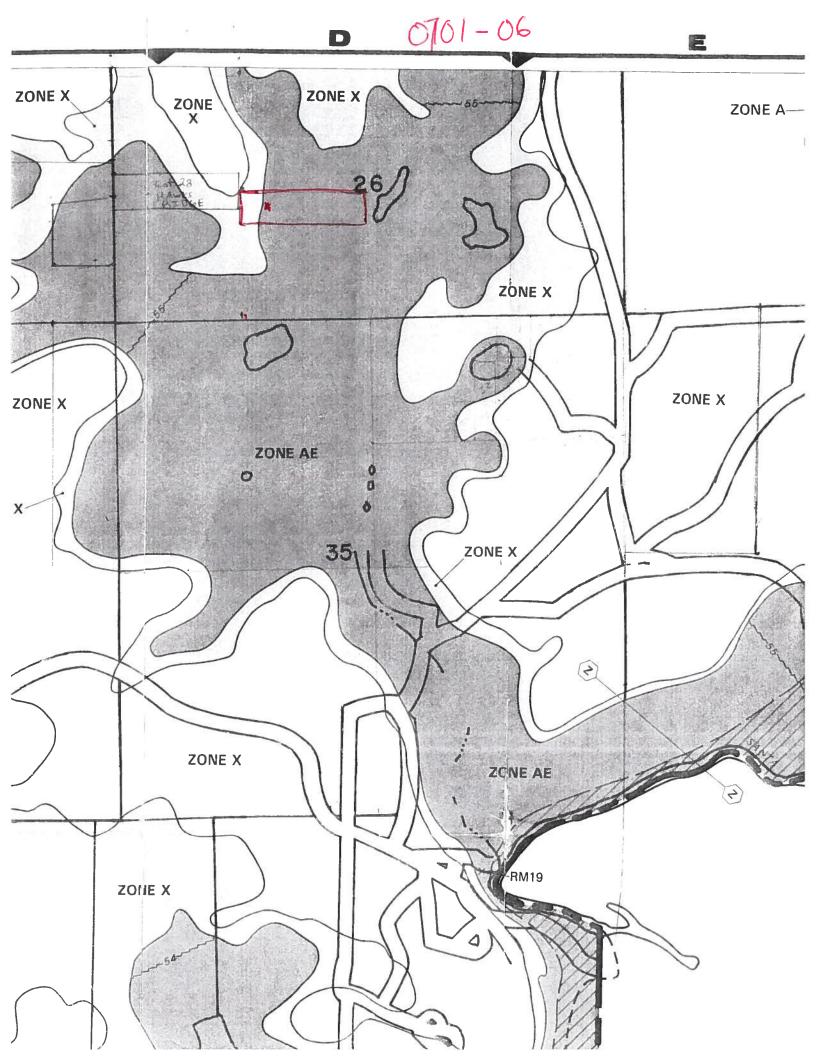
Permit Application Number 0700017N

- PART II - SITE PLAN-Scale: Each block represents 5 feet and 1 inch = 50 feet. Site Plan submitted by: family Lamine Signature Date 01/17/07 lot Approved \_ Plan Approved

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



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#### **Columbia County Building Department Flood Development Permit**

Development Permit F 023- 07-002

DATE <u>01/25/2007</u> BUILDING PERMIT NUMBER <u>000025461</u>								
APPLICANT JOHN HARRINGTON PHONE 386 462-5323								
ADDRESS 12523 US HIGHWAY 441 ALACHUA FL 32615								
OWNER EARL GAY PHONE 961-1108								
ADDRESS 111 SE LADUKE COURT LAKE CITY FL 32055								
CONTRACTOR HOMES BY HOUSECRAFT PHONE 386 462-5323								
ADDRESS 12523 US HIGHWAY 441 LAKE CITY FL 32615								
SUBDIVISION HAWKS RIDGE ACRES Lot 26 Block Unit Phase								
TYPE OF DEVELOPMENT SFD,UTILITY PARCEL ID NO. 26-6S-17-09859-826								
FLOOD ZONE AE BY BK 1-6-88 FIRM COMMUNITY #. 120070 - PANEL #B  FIRM 100 YEAR ELEVATION 56 PLAN INCLUDED YES OF NO  REQUIRED LOWEST HABITABLE FLOOR ELEVATION 56  IN THE REGULATORY FLOODWAY YES OF NO RIVER  SURVEYOR / ENGINEER NAME William Fragman LICENSE NUMBER 56001   870/								
ONE FOOT RISE CERTIFICATION INCLUDED								
ONE FOOT RISE CERTIFICATION INCLUDED  ZERO RISE CERTIFICATION INCLUDED								
ZERO RISE CERTIFICATION INCLUDED  SRWMD PERMIT NUMBER								
ZERO RISE CERTIFICATION INCLUDED  SRWMD PERMIT NUMBER  (INCLUDING THE ONE FOOT RISE CERTIFICATION)								

135 NE Hernando Ave., Suite B-21

Lake City, Florida 32055 Phone: 386-758-1008 Fax: 386-758-2160



# **ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD**

#### ESTIMATED ENERGY PERFORMANCE SCORE\* = 86.9

The higher the score, the more efficient the home.

John Harring fon

Mr & Mrs Gay, 111 SE LaDuke Ct, Lake City, Fi,

1. New construction or existing  New  12. Cooling systems  2. Single family or multi-family  Single family  Number of units, if multi-family  Number of Bedrooms  Numb
2. Single family or multi-family 3. Number of units, if multi-family 4. Number of Bedrooms 4 b. N/A 5. Is this a worst case? 6. Conditioned floor area (ft²)  Single family 1 Single family 1 b. N/A  SEER: 13.00
3. Number of units, if multi-family 4. Number of Bedrooms 4 b. N/A 5. Is this a worst case? 6. Conditioned floor area (ft²)  Cap. 48.0 kBtt/hr  SEER: 13.00
4. Number of Bedrooms 4 b. N/A 5. Is this a worst case? 6. Conditioned floor area (ft²) 2250 ft² C N/A
5. Is this a worst case?  Yes  Conditioned floor area (fl²)  2250 fl²  C N/A
7. Glass type 1 and area: (Label read by 13-104.4.5 if not default)
Jr (Sacet tode: b) 13-104.4.5 it titl (Clatiff)
a. U-factor: Description Area 13. Heating systems
(or Single or Double DEFAULT) 79 (DNI- D. Could) 50 0 02
b SHGC:
(or Clear or Tint DEFAULT) 7b. (Clear) 58.0 ft <sup>2</sup> b. N/A
8. Floor types
a. Stem Wall R=0.0, 2250.0ft <sup>2</sup> c. N/A
b. N/A
c. N/A 14. Hot water systems
9. Wall types
a. Concrete Int Insul Exterior D=6.0 1449.0 02
b. N/A EF: 0.92
c. N/A
d. N/A c. Conservation credits
e. N/A (HR-Heat recovery, Solar
10. Ceiling types DHP-Dedicated heat pump)
a. Under Affic P=20.0.2250.0.92 15 1774.0.00
b. Under Attic R=30.0, 130.0 ft <sup>2</sup> (CF-Ceiling fan, CV-Cross ventilation,
c. N/A  HF-Whole house fan,
11. Ducts PT-Programmable Thermostat,
a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 126.0 ft MZ-C-Multizone cooling.
b. N/A MZ-H-Multizone heating)
The state of the s
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: 113 Havington

Address of New Home: 111 SE la Dale (+. City/FL Zip: La Le City



\*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4. EnergyGauge® (Version: FLRCSB v4.0)

# **Code Compliance Checklist**

# Residential Whole Building Performance Method A - Details

ADDRESS: 111 SE LaDuke Ct, Lake City, FI,

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.	OHLOR
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.	NA
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 612.1.ABC.3.2. Switch or clearly marked ci	ircuit V
0.4		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	1/
		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: 111 SE LaDuke Ct, Lake City, FI, PERMIT #:

BASE				AS-BUILT							
WATER HEA Number of Bedrooms	TING	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms		Tank X Ratio	Multiplier X	Credit Multipli	
4		2635.00	10540.0	40.0	0.92	4		1.00	2635.00	1.00	10540.0
				As-Built To	tal:						10540.0

	CODE COMPLIANCE STATUS										
			1	AS-	BUILT						
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	
12432	10871	10540	33843	6651		11510		10540	7.	28701	

**PASS** 



### **WINTER CALCULATIONS**

# Residential Whole Building Performance Method A - Details

ADDRESS: 111 SE LaDuke Ct, Lake City, FI, PERMIT #:

	BASE		AS-BUILT							
Winter Base	Points:	17327.6	Winter As-Built Points: 23235.3							
Total Winter X Points	System = Multiplier	Heating Points	Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Points (System - Points) (DM x DSM x AHU)							
17327.6	0.6274	10871.3	(sys 1: Electric Heat Pump 48000 btuh ,EFF(8.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0 23235.3 1.000 (1.069 x 1.169 x 0.93) 0.426 1.000 11510.3 23235.3 1.00 1.162 0.426 1.000 11510.3							

#### **WINTER CALCULATIONS**

# Residential Whole Building Performance Method A - Details

ADDRESS: 111 SE LaDuke Ct, Lake City, FI,

PERMIT #:

	BASE	SE AS-BUILT						77					
GLASS TYPES .18 X Condition Floor A	oned X E	BWPM =	Points	Type/SC		erhang Len	Hgt	Area	x v	/PM	X	WO	F = Point
.18 2250	.0	12.74	5159.7	Double, Clear	E	2.0	5.7	52.5	1	8.79		1.07	1052.5
				Double, Clear	s	2.0	5.7	17.5	1	3.30		1.29	301.2
				Double, Clear	W	2.0	5.7	87.5	2	0.73		1.05	1899.8
				Double, Clear	S	2.0	2.7	5.5	1	3.30	:	2.27	165.7
				As-Built Total:				163.0					3419.2
WALL TYPES	Area X	BWPM	= Points	Туре		R-V	/alue	Are	aХ	WF	PM	=	Points
Adjacent	0.0	0.00	0.0	Concrete, Int Insul, Exterior			6.0	1448.0		5.1	15		7457.2
Exterior	1448.0	3.70	5357.6										7 107.2
Base Total:	1448.0		5357.6	As-Built Total:				1448.0					7457.2
DOOR TYPES	Area X	BWPM	= Points	Туре				Area	X	WF	M	=	Points
Adjacent	0.0	0.00	0.0	Exterior Insulated				66.0	*	8.4	Ю		554.4
Exterior	111.0	12.30	1365.3	Exterior Insulated				45.0		8.4	Ю		378.0
Base Total:	111.0		1365.3	As-Built Total:				111.0					932.4
CEILING TYPES	SArea X	BWPM	= Points	Туре	R-\	/alue	Ar	ea X V	VPM	ΙΧW	/CIV	1 =	Points
Under Attic	2250.0	2.05	4612.5	Under Attic		3	30.0	2250.0	2.05	X 1.0	Ю	i	4612.5
D 7.4.1				Under Attic		3	30.0	130.0	2.05	X 1.0	0		266.5
Base Total:	2250.0		4612.5	As-Built Total:				2380.0					4879.0
FLOOR TYPES	Area X	BWPM	= Points	Туре		R-V	alue	Area	аΧ	WP	М	=	Points
Slab	0.0(p)	0.0	0.0	Stem Wall			0.0	2250.0		3.5	0		7875.0
Raised	2250.0	0.96	2160.0										
Base Total:			2160.0	As-Built Total:				2250.0					7875.0
INFILTRATION	Area X	BWPM	= Points					Area	х	WP	M	=	Points
	2250.0	-0.59	-1327.5					2250	0.0	-0.5	59		-1327.5

#### **SUMMER CALCULATIONS**

# Residential Whole Building Performance Method A - Details

ADDRESS: 111 SE LaDuke Ct, Lake City, FI, PERMIT #:

	BASE		AS-BUILT							
Summer Ba	se Points: 2	9142.4	Summer As-Built Points:	23437.7						
Total Summer Points	X System = Multiplier	= Cooling Points	Total X Cap X Duct X System X Credit = Component Ratio Multiplier Multiplier Multiplier (System - Points) (DM x DSM x AHU)	Cooling Points						
29142.4	0.4266	12432.1	(sys 1: Central Unit 48000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(IN: 23438	s) 6650.6 <b>6650.6</b>						

### **SUMMER CALCULATIONS**

# Residential Whole Building Performance Method A - Details

ADDRESS: 111 SE LaDuke Ct, Lake City, FI, PERMIT #:

	BASE					AS-	BU	LT		- 33		
GLASS TYPES .18 X Condition Floor A	oned X E	BSPM =	Points	Type/SC	Ove Ornt	erhang Len	Hgt	Area X	SF	M X	SOF	= Points
.18 2250	.0	20.04	8116.2	Double, Clear Double, Clear Double, Clear Double, Clear As-Built Total:	E S W S	2.0 2.0 2.0 2.0	5.7 5.7 5.7 2.7	52.5 17.5 87.5 5.5	42	.06 .87 .52	0.83 0.76 0.83 0.57	1838.3 475.7 2811.4 111.5
WALL TYPES	Area X	BSPM	= Points	Туре		R-V	/alue	163.0 Area	Х	SPA	A =	5236.9 Points
Adjacent Exterior	0.0 1448.0	0.00 1.70	0.0 2461.6	Concrete, Int Insul, Exterior			6.0	1448.0		0.85		1230.8
Base Total:	1448.0		2461.6	As-Built Total:				1448.0				1230.8
DOOR TYPES	Area X	BSPM	= Points	Туре				Area	X	SPN	i =	Points
Adjacent Exterior	0.0 111.0	0.00 6.10	0.0 677.1	Exterior Insulated Exterior Insulated				66.0 45.0		4.10 4.10		270.6 184.5
Base Total:	111.0		677.1	As-Built Total:				111.0				455.1
CEILING TYPES	S Area X	BSPM	= Points	Туре	R	-Value	A	rea X S	PM	X SC	:M =	Points
Under Attic  Base Total:	2250.0 2250.0	1.73	3892.5 3892.5	Under Attic Under Attic As-Built Total:			30.0 30.0			X 1.00 X 1.00		3892.5 224.9 4117.4
FLOOR TYPES	Area X	BSPM :	= Points	Туре		R-V	alue	Агеа	Х	SPM	=	Points
Slab Raised	0.0(p) 2250.0	0.0 -3.99	0.0 -8977.5	Stem Wali			0.0	2250.0		-4.70		-10575.0
Base Total:			-8977.5	As-Built Total:				2250.0				-10575.0
INFILTRATION	Area X	BSPM =	= Points					Area	X	SPM	=	Points
	2250.0	10.21	22972.5					2250.0		10.21		22972.5

Project Name:

**GAY RESIDENCE** 

**House Craft Homes** 

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Builder:

Address: 111 SE LaDuke Ct City, State: Lake City, FI Owner: Mr & Mrs Gay Climate Zone: North	Permitting Office: Permit Number: Jurisdiction Number:
1. New construction or existing 2. Single family or multi-family 3. Number of units, if multi-family 4. Number of Bedrooms 5. Is this a worst case? 6. Conditioned floor area (ft²) 7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default) a. U-factor:	12. Cooling systems a. Central Unit Cap: 48.0 kBtu/hr SEER: 13.00 b. N/A c. N/A  13. Heating systems a. Electric Heat Pump Cap: 48.0 kBtu/hr HSPF: 8.00 b. N/A  c. N/A  14. Hot water systems a. Electric Resistance Cap: 40.0 gallons EF: 0.92 b. N/A  c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump) 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: 0.07 Total as-built po	
I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.  PREPARED BY: January L  Jalalob  I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.  OWNER/AGENT: Jaharragh	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:

District No. 1 - Ronald Williams
District No. 2 - Dewey Weaver
District No. 3 - Jody DuPree
District No. 4 - Stephen E. Bailey
District No. 5 - Scarlet P. Frisina



BOARD OF COUNTY COMMISSIONERS . COLUMBIA COUNTY

25461

#### MEMO OF REVIEW FOR CORRECTNESS AND COMPLETION

X The attache	ed elevation cert	ificated is some	lote and annual			prior to
Minor corre	ections have bee	n made in the b	elow marked section	ons by the au	thorized Comr	munity Official.
		SI	ECTION A - PROPE	RTY INFORM	ATION	For Insurance Company Use:
A1. Building Owner's	Name Fur	1 5 Sto	chanic GA	u		Policy Number
12. Building Street Ac	dress (including Ap	t., Unit, Suite, and	or Bldg. No.) or P.O. R	ute and Box No	,	
City						Company NAIC Number
-				State		ZIP Code
<ol> <li>Property Descripti</li> </ol>	ion (Lot and Block N	lumbers, Tax Parc	al Number, Legal Descr	iption, etc.)		
26-	105-17-	09859-8	Z4			
4. Building Use (e.g.	, Residential, Non-R	esidential Addition	Accessor do l			
			IODO			
o. Attach at least 2 p	notographs of the bi	uilding if the Certifi	cate is being used to ob	tola fleed because	_ Honzontal	Datum: NAD 1927 NAD 19
r. Duncing Diagram				ilami iroon maurs		
B For a building white	Antiber					
<ol><li>For a building with</li></ol>	B Crawl space or er	ciosure(s) provide	<b>9</b> :	A9. For a bu	illding with an att	rached garage, provide:
<ol> <li>For a building with a) Square footage b) No. of permane</li> </ol>	a crawl space or er of crawl space or e ent flood openings in	nclosure(s), provide enclosure(s)	e: sq ft	A9. For a bu	ilding with an att are footage of att	tached garage, provide: tached garage sq ft
<ul> <li>8. For a building with</li> <li>a) Square footage</li> <li>b) No. of permanenclesure(s) w</li> </ul>	a crawl space or er e of crawl space or or ent flood openings in valls within 1.0 foot a	nclosure(s), provide enclosure(s) in the crawl space ( bove adjacent gra	e: sq ft	A9. For a bu a) Squ b) No.	uilding with an att are footage of att of permanent floo	tached garage sq ft
<ol> <li>For a building with a) Square footage</li> <li>No. of permanenciesure(s) w</li> </ol>	a crawl space or er e of crawl space or e	nclosure(s), provide enclosure(s) in the crawl space ( bove adjacent gra	e: sq ft	A9. For a bu a) Squ b) No. wall	uilding with an att are footage of att of permanent floot s within 1.0 foot a	tached garage sq ft od openings in the attached garage
<ol> <li>For a building with a) Square footage</li> <li>No. of permanenciesure(s) w</li> </ol>	a crawl space or er e of crawl space or e ent flood openings in valls within 1.0 foot a of flood openings in	nclosure(s), provide enclosure(s) n the crawl space o bove adjacent gra A8.b	e: or de sq ft sq in	A9. For a bu a) Squ b) No. wait c) Tota	aliding with an att are footage of att of permanent floot s within 1.0 foot a l net area of floot	tached garage sq ft od openings in the attached garage above adjacent grade d openings in A9.b sq in
8. For a building with a) Square footage b) No. of permanenclosure(s) w c) Total net area	a crawl space or er e of crawl space or e ent flood openings in valls within 1.0 foot a of flood openings in	nclosure(s), provide enclosure(s) n the crawl space o bove adjacent gra A8.b	e: sq ft de sq in  D INSURANCE RAT	A9. For a bu a) Squ b) No. wait c) Tota	aliding with an att are footage of att of permanent floot s within 1.0 foot a l net area of floot	tached garage sq ft od openings in the attached garage above adjacent grade d openings in A9.b sq in
For a building with     Square footage     No. of permanenclosure(s) w     C) Total net area	a crawl space or er e of crawl space or e ent flood openings in valls within 1.0 foot a of flood openings in	nclosure(s), provide enclosure(s) n the crawl space o bove adjacent gra A8.b	e: or de sq ft sq in	A9. For a bu a) Squ b) No. wait c) Tota	aliding with an att are footage of att of permanent floot s within 1.0 foot a l net area of floot	tached garage sq ft od openings in the attached garage above adjacent grade d openings in A9.b sq in
8. For a building with a) Square footage b) No. of permanenclosure(s) w c) Total net area  1. NFIP Community N	a crawl space or er e of crawl space or ent flood openings in alls within 1.0 foot a of flood openings in SEC	nclosure(s), provide enclosure(s) n the crawl space o bove adjacent gra A8.b	e: sq ft de sq in  D INSURANCE RAT	A9. For a bu a) Squ b) No. wait c) Tota	aliding with an att are footage of att of permanent floot s within 1.0 foot a l net area of floot	tached garage sq ft od openings in the attached garage above adjacent grade d openings in A9.b sq in
For a building with     Square footage     No. of permanenclosure(s) w     C) Total net area	a crawl space or er e of crawl space or ent flood openings in alls within 1.0 foot a of flood openings in SEC ame & Community f	nclosure(s), provide enclosure(s) in the crawl space of bove adjacent gra A8.b TION B - FLOO Number	se sq ft  or  de sq in  D INSURANCE RAT  B2. County Name	A9. For a be a) Squ b) No. wall c) Tata	aliding with an att are footage of att of permanent floot s within 1.0 foot a l net area of floot	tached garage sq ft od openings in the attached garage above adjacent grade d openings in A9.b sq in  DN  B3. State
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B. For a building with a) Square footage b) No. of permanenclosure(s) w c) Total net area  I. NFIP Community N  4. Map/Panel Numbe	a crawl space or er e of crawl space or ent flood openings in alls within 1.0 foot a of flood openings in SEC ame & Community N	nclosure(s), provide enclosure(s) in the crawl space of above adjacent gra A8.b  TION B - FLOO  Number  B6. FIRM inde	se sq ft  at de sq in  D INSURANCE RAT  B2. County Name  B7. FIRM  Effective/Rev	A9. For a be a) Squ b) No. wall c) Tota  E MAP (FIRM	aliding with an attere footage of attered of permanent floots within 1.0 foot at a line area of flood) INFORMATION B8. Flood Zone(s)	tached garage sq ft od openings in the attached garage above adjacent grade d openings in A9.b sq in  DN  B3. State  B9. Base Flood Elevation(s) (Zon
B. For a building with a) Square footage b) No. of permanenclosure(s) w c) Total net area  I. NFIP Community N  4. Map/Panel Numbe	a crawl space or er e of crawl space or ent flood openings in alls within 1.0 foot a of flood openings in SEC ame & Community for B5. Suffix	nclosure(s), provide enclosure(s) in the crawl space of bove adjacent gra A8.b  TION B - FLOO  Number  B6. FIRM Inde	sq ft  ade sq in  D INSURANCE RAT  B2. County Name  B7. FIRM Effective/Rev  a or base flood depth e	A9. For a be a) Squ b) No. wall c) Tota  E MAP (FIRM  Panel ised Date	aliding with an attere footage of attered of permanent floots within 1.0 foot at a line area of flood) INFORMATION B8. Flood Zone(s)	tached garage sq ft od openings in the attached garage above adjacent grade d openings in A9.b sq in  DN  B3. State  B9. Base Flood Elevation(s) (Zon
8. For a building with a) Square footage b) No. of permanenciosure(s) w c) Total net area  I. NFIP Community N  14. Map/Panel Numbe  Indicate the source  FIS Profile	a crawl space or er e of crawl space or ent flood openings in alls within 1.0 foot a of flood openings in SEC ame & Community for B5. Suffix of the Base Flood E	nclosure(s), provide enclosure(s) in the crawl space of above adjacent gra A8.b  TION B - FLOO  Number  B6. FIRM inde Date  Elevation (BFE) dat	sq ft  adesq in  D INSURANCE RAT  B2. County Name  B7. FIRM Effective/Rev	A9. For a be a) Squ b) No. wall. c) Tota  E MAP (FIRM  Panel ised Date	iliding with an attare footage of attof permanent floots within 1.0 foot at a line area of flood) INFORMATIO	B9. Base Flood Elevation(s) (Zon AO, use base flood depth)
8. For a building with a) Square footage b) No. of permanenciosure(s) w c) Total net area  1. NFIP Community N  14. Map/Panel Numbe  Indicate the source FIS Profile Indicate elevation d is the building locate	a crawl space or er e of crawl space or ent flood openings in alls within 1.0 foot a of flood openings in SEC ame & Community for B5. Suffix of the Base Flood E FIRM atum used for BFE ed in a Coastal Barrel	nclosure(s), providenciosure(s) In the crawl space of above adjacent gra A8.b  TION B - FLOO  Number  B6. FIRM Inde Date  Elevation (BFE) dat Community Determinitem B9: No	sq ft  adesq in  D INSURANCE RAT  B2. County Name  B7. FIRM Effective/Rev  a or base flood depth e mined	A9. For a be a) Squ b) No. wall c) Tota  E MAP (FIRM  Panel ised Date  ntered in Item B (Describe)	iliding with an attare footage of attoo for permanent floots within 1.0 foot at a linet area of flood) INFORMATIC  B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zon AO, use base flood depth)
B. For a building with a) Square footage b) No. of permanenciosure(s) w c) Total net area  NFIP Community N  4. Map/Panel Numbe  Indicate the source  FIS Profile Indicate elevation d is the building locate	a crawl space or er e of crawl space or ent flood openings in alls within 1.0 foot a of flood openings in SEC ame & Community for B5. Suffix of the Base Flood E FIRM atum used for BFE ed in a Coastal Barrel	nclosure(s), providenciosure(s) In the crawl space of above adjacent gra A8.b  TION B - FLOO  Number  B6. FIRM Inde Date  Elevation (BFE) dat Community Determinitem B9: No	sq ft  adesq in  D INSURANCE RAT  B2. County Name  B7. FIRM Effective/Rev  a or base flood depth e mined	A9. For a be a) Squ b) No. wall c) Tota  E MAP (FIRM  Panel ised Date  ntered in Item B (Describe)	iliding with an attare footage of attoo for permanent floots within 1.0 foot at a linet area of flood) INFORMATIC  B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zon AO, use base flood depth)
8. For a building with a) Square footage b) No. of permanenciosure(s) w c) Total net area  I. NFIP Community N  I4. Map/Panel Numbe  Indicate the source  FIS Profile  Indicate elevation d is the building locat  Designation Date	a crawl space or er e of crawl space or ent flood openings in alls within 1.0 foot a of flood openings in SEC ame & Community for B5. Suffix of the Base Flood E FIRM atum used for BFE ed in a Coastal Barrel	nclosure(s), providenciosure(s) In the crawl space of above adjacent gra A8.b  TION B - FLOO  Number  B6. FIRM Inde Date  Elevation (BFE) dat Community Determinitem B9: No	sq ft  adesq in  D INSURANCE RAT  B2. County Name  B7. FIRM Effective/Rev  a or base flood depth e minedOther	A9. For a be a) Squ b) No. wall c) Tota  E MAP (FIRM  Panel ised Date  ntered in Item B (Describe)	iliding with an attare footage of attoo for permanent floots within 1.0 foot at a linet area of flood) INFORMATIC  B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zon AO, use base flood depth)
8. For a building with a) Square footage b) No. of permanenciosure(s) w c) Total net area  I NFIP Community N  4. Map/Panel Numbe  Indicate the source  FIS Profile  Indicate elevation d is the building locat  Designation Date	a crawl space or er e of crawl space or ent flood openings in alls within 1.0 foot a of flood openings in SEC ame & Community for B5. Suffix of the Base Flood E FIRM atum used for BFE ed in a Coastal Barrel	nclosure(s), providenciosure(s) In the crawl space of above adjacent gra A8.b  TION B - FLOO  Number  B6. FIRM Inde Date  Elevation (BFE) dat Community Determinitem B9: No	sq ft  adesq in  D INSURANCE RAT  B2. County Name  B7. FIRM Effective/Rev  a or base flood depth e mined	A9. For a be a) Squ b) No. wall c) Tota  E MAP (FIRM  Panel ised Date  ntered in Item B (Describe)	iliding with an attare footage of attoo for permanent floots within 1.0 foot at a linet area of flood) INFORMATIC  B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zon AO, use base flood depth)
8. For a building with a) Square footage b) No. of permanenciosure(s) w c) Total net area  I. NFIP Community N  I4. Map/Panel Numbe  Indicate the source  FIS Profile  Indicate elevation d is the building locat  Designation Date	a crawl space or er e of crawl space or ent flood openings in alls within 1.0 foot a of flood openings in SEC ame & Community for B5. Suffix of the Base Flood E FIRM atum used for BFE ed in a Coastal Barrel	nclosure(s), providenciosure(s) In the crawl space of above adjacent gra A8.b  TION B - FLOO  Number  B6. FIRM Inde Date  Elevation (BFE) dat Community Determinitem B9: No	sq ft  adesq in  D INSURANCE RAT  B2. County Name  B7. FIRM Effective/Rev  a or base flood depth e mined	A9. For a be a) Squ b) No. wall c) Tota  E MAP (FIRM  Panel ised Date  ntered in Item B (Describe)	iliding with an attare footage of attoo for permanent floots within 1.0 foot at a linet area of flood) INFORMATIC  B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zon AO, use base flood depth)
8. For a building with a) Square footage b) No. of permanenciosure(s) w c) Total net area i. NFIP Community N i4. Map/Panel Numbe Indicate the source FIS Profile Indicate elevation d is the building locat	a crawl space or er e of crawl space or ent flood openings in alls within 1.0 foot a of flood openings in SEC ame & Community for B5. Suffix of the Base Flood E FIRM atum used for BFE ed in a Coastal Barrel	nclosure(s), providenciosure(s) In the crawl space of above adjacent gra A8.b  TION B - FLOO  Number  B6. FIRM Inde Date  Elevation (BFE) dat Community Determinitem B9: No	sq ft  adesq in  D INSURANCE RAT  B2. County Name  B7. FIRM Effective/Rev  a or base flood depth e mined	A9. For a be a) Squ b) No. wall c) Tota  E MAP (FIRM  Panel ised Date  ntered in Item B (Describe)	iliding with an attare footage of attoo for permanent floots within 1.0 foot at a linet area of flood) INFORMATIC  B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zon AO, use base flood depth)
8. For a building with a) Square footage b) No. of permanenciosure(s) w c) Total net area  I. NFIP Community N  I4. Map/Panel Numbe  Indicate the source  FIS Profile  Indicate elevation d is the building locat  Designation Date	a crawl space or er e of crawl space or ent flood openings in alls within 1.0 foot a of flood openings in SEC ame & Community for B5. Suffix of the Base Flood E FIRM atum used for BFE ed in a Coastal Barrel	nclosure(s), providenciosure(s) In the crawl space of above adjacent gra A8.b  TION B - FLOO  Number  B6. FIRM Inde Date  Elevation (BFE) dat Community Determinitem B9: No	sq ft  adesq in  D INSURANCE RAT  B2. County Name  B7. FIRM Effective/Rev  a or base flood depth e mined	A9. For a be a) Squ b) No. wall c) Tota  E MAP (FIRM  Panel ised Date  ntered in Item B (Describe)	iliding with an attare footage of attoo for permanent floots within 1.0 foot at a linet area of flood) INFORMATIC  B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zon AO, use base flood depth)

#### U.S. DEPARTMENT OF HOMELAND SECURITY

#### **ELEVATION CERTIFICATE**

OMB No. 1660-0008 Expires February 28. 2009

Federal Emergency Management Agency National Flood Insurance Program

Important: Read the instructions on pages 1-8

25WI-1

Transmar nood insurance i rogram	tant. Read the matractions on pe	25761	
	SECTION A - PROPERTY INFORM	ATION For Insurance Company Us	ie:
A1. Building Owner's Name Earl & Stephanie Gay		Policy Number	
A2. Building Street Address (including Apt., Unit, Suite, ar 111 SE LaDuke Court	nd/or Bldg. No.) or P.O. Route and Box N	o. Company NAIC Number	
City Lake City State FL ZIP Code 32024			
A3. Property Description (Lot and Block Numbers, Tax Pa Lot 26 Hawks Ridge Unrecorded 26-6S-17-09859-826	rcel Number, Legal Description, etc.)		
<ul> <li>A4. Building Use (e.g., Residential, Non-Residential, Addit A5. Latitude/Longitude: Lat. 29*56.029'N Long. 082*35.2</li> <li>A6. Attach at least 2 photographs of the building if the Cer A7. Building Diagram Number 1</li> <li>A8. For a building with a crawl space or enclosure(s), proval Square footage of crawl space or enclosure(s)</li> <li>b) No. of permanent flood openings in the crawl space enclosure(s) walls within 1.0 foot above adjacent gc.</li> <li>Control Residential</li> </ul>	42'W tificate is being used to obtain flood insu  ride A9. For a b  sq ft a) Sq  se or b) No grade wa	ouilding with an attached garage, provide: uare footage of attached garage of permanent flood openings in the attached gara lls within 1.0 foot above adjacent grade al net area of flood openings in A9.b	sq ft
B1. NFIP Community Name & Community Number Columbia 120070	B2. County Name Columbia	B3. State FL	
B4. Map/Panel Number B5. Suffix B6. FIRM II Date 120070 0280 B 6 Jan 19	Effective/Revised Date	B8. Flood B9. Base Flood Elevation(s Zone(s) AO, use base flood de 55.00	
B12. Is the building located in a Coastal Barrier Resources Designation Date SECTION C - BUILDI	System (CBRS) area or Otherwise Prote  CBRS OPA  NG ELEVATION INFORMATION (S		
C1. Building elevations are based on:  "A new Elevation Certificate will be required when const C2. Elevations – Zones A1-A30, AE, AH, A (with BFE), VE, below according to the building diagram specified in Iter Benchmark Utilized Spike in Power Pole Vertical Datu Conversion/Comments None	ruction of the building is complete. V1-V30, V (with BFE), AR, AR/A, AR/AE m A7. m <u>58.00</u>	_	2. a-g
a) Top of bottom floor (including basement, crawl space, ob) Top of the next higher floor c) Bottom of the lowest horizontal structural member d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment service (Describe type of equipment in Comments) f) Lowest adjacent (finished) grade (LAG) g) Highest adjacent (finished) grade (HAG)	$ \begin{array}{c cccc} N.A & & & & & & & \\ N.A & & & & & & \\ N.A & & & & & & \\ N.A & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & $	meters (Puerto Rico only)  meters (Puerto Rico only)	
SECTION D - SURVI  This certification is to be signed and sealed by a land surve information. I certify that the information on this Certificate I understand that any false statement may be punishable by Check here if comments are provided on back of form.	represents my best efforts to interpret th	law to certify elevation e data available	
Certifier's Name L. Scott Britt	License Number P	LS #5757	
Title Chief Surveyor Company	Mama Dritt Cumputing		
	y Name Britt Surveying		
Address 830 W Duval St. City Lak		ode 32055	

No. 25				
iMPORTANT: In these spaces,	copy the corresponding info	rmation from Section	n A.	For Insurance Company Use:
Building Street Address (including Ap 111 SE LaDuke Court	t., Unit, Suite, and/or Bldg, No.) or	P.O. Route and Box No.	(	Policy Number
City Lake City State FL ZIP Code	32024			Company NAIC Number
SECTION	N D - SURVEYOR, ENGINEER	, OR ARCHITECT CE	RTIFICATION (CON	TINUED)
Copy both sides of this Elevation Cert	tificate for (1) community official, (2	) insurance agent/comp	any, and (3) building ow	ner.
Comments L-18433 C2 e - Air Conditioning Unit				
Signature		Date		Chack have if attachments
SECTION E - BUILDING ELE	EVATION INFORMATION (SUR	RVEY NOT REQUIRE	D) FOR ZONE AO AI	Check here if attachments  ND ZONE A (WITHOUT BFE)
<ul> <li>b) Top of bottom floor (including</li> <li>E2. For Building Diagrams 6-8 with (elevation C2.b in the diagrams)</li> <li>E3. Attached garage (top of slab) is</li> <li>E4. Top of platform of machinery an</li> <li>E5. Zone AO only: If no flood depth</li> </ul>	grade, if available. Check the mean of the following and check the appropriate (LAG). It is basement, crawl space, or enclosing basement, crawl space, or enclosing permanent flood openings provided (a) of the building is fleet meand/or equipment servicing the building	asurement used. In Pue opriate boxes to show when the priate boxes to show when the priate boxes to show when the priate boxes of the price of the p	rto Rico only, enter meter lether the elevation is about the feet meters and feet meters and feet meters above or below the letow the HAG.	ers.  pove or below the highest adjacent above or below the HAG. above or below the LAG. structions), the next higher floor HAG.
SECTION	N F - PROPERTY OWNER (OR	OWNER'S REPRES	ENTATIVE) CERTIFI	CATION
The property owner or owner's authori or Zone AO must sign here. <i>The state</i>	ements in Sections A, B, and E are			A-issued or community-issued BFE)
Property Owner's or Owner's Authorize	ed Representative's Name			
Address		City	State	ZIP Code
Signature		Date	Telephon	9
Comments				
	<del> </del>			
	CECTION C. COMMUN	UTV INFORMATION	/ODTIONAL \	Check here if attachments
The local official who is authorized by la	SECTION G - COMMUN aw or ordinance to administer the co	ommunity's floodplain ma	anagement ordinance ca	an complete Sections A, B, C (or E),
and G of this Elevation Certificate. Com 31. The information in Section C	, , , ,	•		d surveyor, engineer, or architect who
is authorized by law to certify	elevation information. (Indicate the	e source and date of the	elevation data in the Co	mments area below.)
	ed Section E for a building located i		-	-issued BFE) or Zone AO.
<u> </u>	ms G4G9.) is provided for commu			
G4. Permit Number	G5. Date Permit Issued	G6. Da	ate Certificate Of Compl	ance/Occupancy Issued
G7. This permit has been issued for: G8. Elevation of as-built lowest floor (inc G9. BFE or (in Zone AO) depth of floodi	cluding basement) of the building: _			
Local Official's Name		Title		
Community Name		Telephone		
Signature		Date		
Comments				

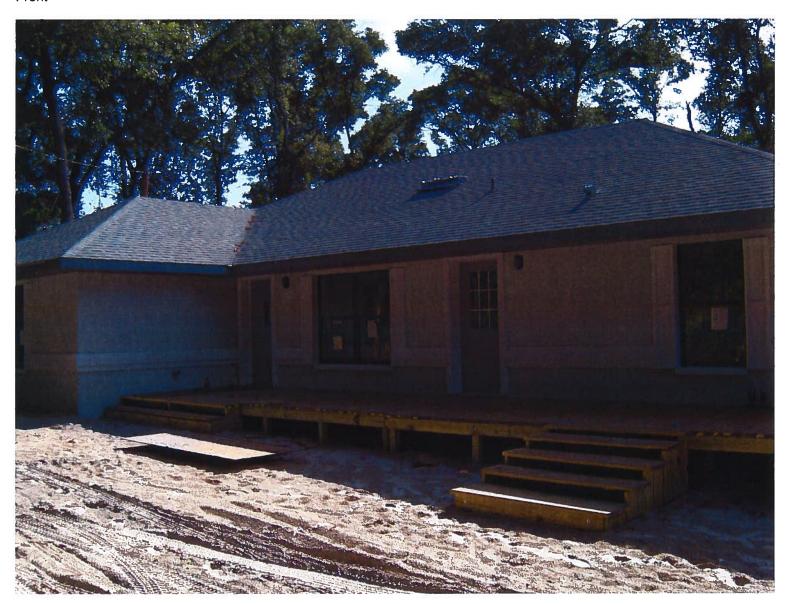
Check here if attachments

# Building Photographs See Instructions for Item A6.

	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 111 SE LaDuke Court	Policy Number
City Lake City State FL ZIP Code 32024	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page, following.

#### Front



# Building Photographs Continuation Page

	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 111 SE LaDuke Court	Policy Number
City Lake City State FL ZIP Code 32024	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."



#### **BUILDING DIAGRAMS**

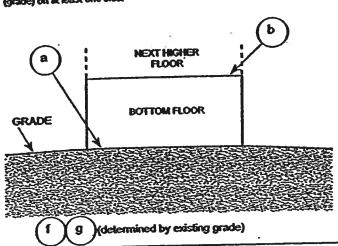
The following eight diagrams illustrate various types of buildings. Compare the features of the building being certified with the features shown in the diagrams and select the diagram most applicable. Enter the diagram number in Item C2 and the elevations in Items C3a-C3g.

In A zones, the floor elevation is taken at the top finished surface of the floor indicated; in V zones, the floor elevation is taken at the bottom of the lowest horizontal structural member (see drawing in instructions for Section C).

#### DIAGRAM 1

All stab-on-grade single- and multiple-floor buildings (other than split-level) and high-rise buildings, either detached or row type (e.g., townhouses); with or without attached garage.

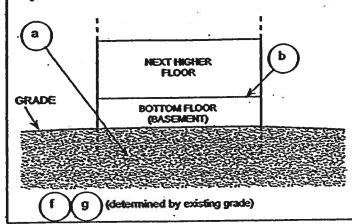
Distinguishing Feature - The bottom floor is at or above ground level (grade) on at least one side. \*



#### DIAGRAM 2

All single- and multiple-floor buildings with basement (other than split-level) and high-rise buildings with basement, either detached or row type (e.g., townhouses); with or without attached garage.

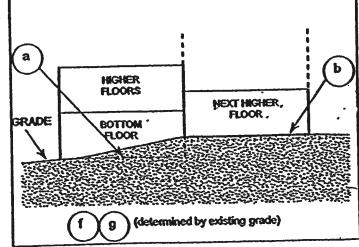
Distinguishing Feature — The bottom floor (basement or underground garage) is below ground level (grade) on all sides. Buildings constructed above crawl spaces that are below grade on all sides should also use this diagram.\*



#### DIAGRAM 3

All split-level buildings that are slab-on-grade, either detached or row type (e.g., townhouses); with or without attached garage.

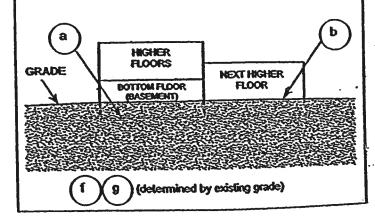
Distinguishing Feature – The bottom floor (excluding garage) is at or above ground level (grade) on at least one side.



#### DIAGRAM 4

All split-level buildings (other than slab-on-grade), either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature — The bottom floor (basement or underground garage) is below ground level (grade) on all sides. Buildings constructed above crawl spaces that are below grade on all sides should also use this diagram.



A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

Instructions - Page 6

#25461



8200 SW 16<sup>th</sup> Place Gainesville, FL 32607 Phone (352) 331-0727 Fax (352) 331-0727 Email: waylandgs@aol.com

February 12, 2007

Mr. Dan Harrington Homes by Housecraft 12523 NW US Highway 441 Alachua, Florida 32615

Re:

**GAY RESIDENCE** 

WSE Project No.

06171

Dear Mr. Harrington:

This letter is to confirm that it is acceptable to backfill the 7 course high (4'-8") stemwall for the above referenced project provided that the block is grouted solid at this location.

This is acceptable during the period of construction, but the outside of the wall should be backfilled so that exterior grade is no more than 3'-0" below the inside slab elevation prior to finalizing construction when final grading around the building is being completed.

Please call me if you have any questions.

Sincerely,

WAYLAND STRUCTURAL ENGINEERING

Gregory S. Wayland, P.E.

FL PE Reg. #54396

FL COA #8236

Modera

Page 1 of 1

DIRECTIONS  LOT  BLOCK  SUBDIVISION  JOB ADDRESS / CITY, STATE  BUILDER NAME  TERMITICIDE USED:  CIRCLE ONE:  CONCENTRATION:  TOTAL GALLONS OF SOLUTIONS APPLIED:  TOTAL GALLONS OF SOLUTIONS APPLIE	5				
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FORM#MO6091



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# **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 26-6S-17-09859-826 Building permit No. 000025461

Use Classification SFD,UTILITY Fire:

Permit Holder HOMES BY HOUSECRAFT

Total:

0.00

Waste:

Owner of Building EARL GAY

Date: 06/04/2007

Location: 111 SE LADUKE COURT, LAKE CITY, FL

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

**Building Inspector**