Cottlibia County Danaing Commercial Constitution
For Office Use Only Application # 07 - 10 - 37 Date Received 10/18/07By LH Permit # 26354  Application Approved by - Zoning Official BLK Date 23.70.07 Plans Examiner OKTH Date 10-22-07  Flood Zone Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Developments
. N°C
Applicants Name Kenneth R. Townsend Phone 386/752-4071
Address F.O. Box 1621, Lake City, FL 32056-1621
Owners Name Alan & Brittany Everette Phone 386-752-6137
911 Address 213 SE Emerson Court, Lake City, FL 32025
Contractors Name Columbia Home Builders, Inc. Phone 386-752-4071
Address P.O. Box 1621, Lake City, FL 32056-1621
Fee Simple Owner Name & Address Alan & Brittany Everette, 213 SE Emerson Ct., LC
Bonding Co. Name & Address NA
Architect/Engineer Name & Address William Myers, 426 SW Commerce Dr., ST 135, Lake C
Morigage Lenders Name & Address Peoples State Bank, P.O. Box 2199, Lake City, FL
Circle the correct power company — FL Power & Light) — Clay Elec. — Suwannee Valley Elec. — Progressive Energ
Property ID Number 03-4S-17-07572-010 Estimated Cost of Construction \$135,000
Subdivision Name Eastbrook Village S/D (Unrc.) Lot 10 Block - Unit 2 Phase -
Driving Directions E. Hwy 100, turn right on CR 245 (Price Creek Rd.), turn
right on Plant St., turn at first left on Emerson Ct., See first vacant
lot on left.
Type of Construction Residential/frame Number of Existing Dwellings on Property 0
Total Acreage 1.7 Lot Size 1.7 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Dri
Actual Distance of Structure from Property Lines - Front 140' Side 42' Side 50' Rear 260'
Total Building Height 30' Number of Stories 1 Heated Floor Area 1715 Roof Pitch 8/12
70AL 2,240
Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.
OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.
Mith Herbury
Owner Builder or Agent (Including Contractor)  Contractor Signature  Contractors License Number 25 00 29433
STATE OF FLORIDA  COUNTY OF COLUMBIA  LAURIE HODS COTARY STAMP/SEAL  MY COMMISSION # NOTARY STAMP/SEAL
SWOITE to (or attritued) and adoptified before the
this 18 day of October 20 07.
Personally known or Produced Identification Notary Signature

Inst. Number: 200712018413 Book: 1128 Page: 412 Date: 8/14/2007 Time: 1:55:26 PM

This Instrument Prepared by & return to:

Name: Brenda Styons, an employee of

TITLE OFFICES, LLC
343 NW COLE TERRACE, SUITE 105

LAKE CITY, FLORIDA 32055

File No. 07Y-03036BS

Parcel I D. #: 07572-010

Address

Inst 200712018413 Date 8/14/2007 Time 1 55 PM

Doc Stamp-Deed 315 00 DC,P DeWitt Cason

Columbia County Page 1 of 1

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

#### THIS WARRANTY DEED Made the 3rd day of August, A.D. 2007, by

EILEEN B. CALLAWAY, SING

hereinafter called the grantor, to

ALAN F. EVERETTE, JR. and BRITTANY K. EVERETTE, HIS WIFE, whose post office address is

1925 SE CR 245, LAKE CITY, FLORIDA 32025

, hereinafter called the grantees:

(Wherever used herein the terms "grantor" and "grantees" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantees all that certain land situate in Columbia County, State of Florida, viz:

#### **TOWNSHIP 4 SOUTH - RANGE 17 EAST**

SECTION 3: COMMENCE AT THE SOUTHEAST CORNER OF SE ¼ OF NE ¼ OF SAID SECTION AND RUN SOUTH 89°30'20" WEST, ALONG THE SOUTH LINE OF SAID SE ¼ OF NE ¼, 393.40 FEET; THENCE NORTH 0°29'40" WEST, 960 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 89°30'20" WEST, 440.00 FEET TO THE EAST LINE OF EMMERSON ROAD; THENCE NORTH 0°29'40" WEST, 174.05 FEET; THENCE NORTH 89°30'20" EAST, 440.00 FEET; THENCE SOUTH 0°29'40" EAST, 174.05 FEET TO THE POINT OF BEGINNING. SOMETIMES KNOWN AS LOT NO. 10 OF EAST BROOK VILLAGE, UNIT NO. 2, AN UNRECORDED SUBDIVISION.

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 grantees that she is lawfully seized of said land in fee simple; that she has good right and lawful authority to sell and convey said land, and 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, 2006.

In Witness Whereof, the said grantor has signed and sealed these presents, the day and year first above written

Signed, sealed and delivered in the presence of:

Witness Signature

Printed Name

Witness Signature

Printed Name

ELEON B. CALLAWAY

Address:

4249 RICHARDSON RD, GLEN ST MARY, FL 32040

STATE OF FLORIDA COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 3rd day of August, 2007, by EILEEN B. CALLAWAY, who is known to me or who has produced to the control of the contr



Notary Public
My commission expires

FROM:	FAX NO. : Oct. 12 2007 12:43PM P3
APPLICATION FOR ON	STATE OF FLORIDA DEPARTMENT OF HEALTH SITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT Permit Application Number 07-0796-6
Scale: 1 inch = 50 feet.	PART II - SITEPLAN  NORTH  NOR
Notes:	EMERSON
Site Plan submitted by:	MASTIER CONTRACTOR Not Approved Date 10/1907
By Mash	Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

#### A & B Well Drilling, Inc. 5673 NW Lake Jeffery Road Lake City, FL, 32055 386-758-3409

10/16/2007

To: Columbia County Bu	uilding & Zoni	ing Depa	rtment		
Description of well to be Located at Address:	installed for C	Customer (K	: 12 Eman	verel.	<u> </u>
1 hp 20 gpm- 1 1/2" drop o back flow prevention. Wi	over 82 gallon ith SRWM per	equivale rmit.	nt captive	tank with	cycle stop and
Willen	1112				
William Bias					

10-16-07

**Columbia County** 

Cap: 37.0 kBtu/hr

SEER: 13.00

FORM 600A-2004R

Project Name:

Climate Zone:

Address:

Owner:

2.

3.

5.

City, State:

Allen & Britney Everette

Lake City, FL 32025-

**Everette Residence** 

North

New construction or existing

Single family or multi-family

Conditioned floor area (ft2)

Number of Bedrooms

Is this a worst case?

Number of units, if multi-family

Lot: 10, Sub: Eastbrooke S/D, Plat:

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

New

No

 $1716 \, \mathrm{ft}^2$ 

Single family

Builder:

12. Cooling systems

a. Central Unit

b. N/A

c. N/A

Permitting Office:

Jurisdiction Number: 221000

Permit Number:

7. Glass type <sup>1</sup> and area: (Label reqd. by 13-104.4.5 if not default) a. U-factor:	13. Heating systems a. Electric Heat Pump  b. N/A  c. N/A  14. Hot water systems a. Electric Resistance  b. N/A  Cap: 37.0 kBtu/hr HSPF: 7.70  Cap: 80.0 gallons EF: 0.90  b. N/A
d. N/A e. N/A 10. Ceiling types a. Under Attic b. N/A c. N/A 11. Ducts a. Sup: Unc. Ret: Unc. AH: Garage b. N/A  Sup. R=6.0, 45.0 ft	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: 0.16  Total as-built per Total base per Total ba	
I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.  PREPARED BY:  DATE:  I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.  OWNER/AGENT:  DATE:	Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.  BUILDING OFFICIAL:  DATE:
1 Predominant glass type. For actual glass type and areas, see Summer & EnergyGauge® (Vers	& Winter Glass output on pages 2&4. sion: FLRCPB v4.5.2)

### **SUMMER CALCULATIONS**

## Residential Whole Building Performance Method A - Details

BASE		AS-BUILT	
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area		verhang t Len Hgt Area X SPM X SOF	= Points
.18 1716.0 18.59 5742.0		W 1.5 8.0 105.0 38.52 0.96	3875.0
	•	S 1.5 8.0 17.8 35.87 0.92 N 1.5 8.0 17.8 19.20 0.97	588.0 330.0
		N 1.5 8.0 17.8 19.20 0.97 E 1.5 8.0 4.0 42.06 0.96	161.0
	· ·	E 1.5 8.0 9.0 42.06 0.96	362.0
	The state of the s	E 1.5 8.0 60.0 42.06 0.96	2416.0
	7.Double, Clear	E 1.5 8.0 9.0 42.06 0.96	362.0
		E 5.5 10.0 35.6 42.06 0.69	1037.0
		S 1.5 8.0 6.0 35.87 0.92 S 1.5 8.0 15.0 35.87 0.92	198.0 496.0
	10.Double, Clear	5 1.5 6.0 15.0 55.67 0.92	450.0
	As-Built Total:	279.1	9825.0
WALL TYPES Area X BSPM = Points	Туре	R-Value Area X SPM =	Points
Adjacent 326.0 0.70 228.2	1. Frame, Wood, Exterior	13.0 1108.9 1.50	1663.4
Exterior 1108.9 1.70 1885.	2. Frame, Wood, Adjacent	13.0 326.0 0.60	195.6
Base Total: 1434.9 2113.3	As-Built Total:	1434.9	1859.0
DOOR TYPES Area X BSPM = Points	Туре	Area X SPM =	Points
Adjacent         18.0         2.40         43.2           Exterior         0.0         0.00         0.0	1.Adjacent Insulated	18.0 1.60	28.8
Base Total: 18.0 43.3	As-Built Total:	18.0	28.8
CEILING TYPES Area X BSPM = Points	Туре	R-Value Area X SPM X SCM =	Points
Under Attic 1716.0 1.73 2968.7	1. Under Attic	30.0 1800.0 1.73 X 1.00	3114.0
Base Total: 1716.0 2968.7	As-Built Total:	1800.0	3114.0
FLOOR TYPES Area X BSPM = Points	Туре	R-Value Area X SPM =	Points
Slab 212.0(p) -37.0 -7844.0 Raised 0.0 0.00 0.00	Slab-On-Grade Edge Insulation	5.0 212.0(p -36.20	-7674.4
Base Total: -7844.0	As-Built Total:	212.0	-7674.4
INFILTRATION Area X BSPM = Points		Area X SPM =	Points
1716.0 10.21 17520.4		1716.0 10.21	17520.4

## **SUMMER CALCULATIONS**

## Residential Whole Building Performance Method A - Details

	BASE		AS-BUILT							
Summer Ba	se Points: 2	0543.6	Summer As-Built Points:							
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						
20543.6	0.3250	6676.7	(sys 1: Central Unit 37000btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS)         24673       1.00       (1.09 x 1.147 x 1.00)       0.260       0.950         24672.7       1.00       1.250       0.260       0.950	7619.1 <b>7619.1</b>						

### **WINTER CALCULATIONS**

## Residential Whole Building Performance Method A - Details

BASE	AS-BUILT	
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area	Overhang Type/SC Ornt Len Hgt Area X WPM X WOF = P	oints
.18 1716.0 20.17 6230.0	·	200.0
		246.0 437.0
	, and the second	76.0
		172.0
	· ·	149.0
		172.0
		760.0
		83.0 207.0
	10.Double, Clear S 1.5 8.0 15.0 13.30 1.04 2	207.0
	As-Built Total: 279.1 55	502.0
<b>WALL TYPES</b> Area X BWPM = Points	Type R-Value Area X WPM = Poi	ints
Adjacent 326.0 3.60 1173.6	1. Frame, Wood, Exterior 13.0 1108.9 3.40 37	770.3
Exterior 1108.9 3.70 4102.9	2. Frame, Wood, Adjacent 13.0 326.0 3.30 10	75.8
Base Total: 1434.9 5276.5	As-Built Total: 1434.9 48	346.1
<b>DOOR TYPES</b> Area X BWPM = Points	Type Area X WPM = Poi	ints
Adjacent 18.0 11.50 207.0	1.Adjacent Insulated 18.0 8.00 1	144.0
Exterior 0.0 0.00 0.0		
Base Total: 18.0 207.0	As-Built Total: 18.0 1	44.0
CEILING TYPES Area X BWPM = Points	Type R-Value Area X WPM X WCM = Poi	ints
Under Attic 1716.0 2.05 3517.8	1. Under Attic 30.0 1800.0 2.05 X 1.00 36	90.0
Base Total: 1716.0 3517.8	As-Built Total: 1800.0 36	90.0
FLOOR TYPES Area X BWPM = Points	Type R-Value Area X WPM = Poi	ints
Slab         212.0(p)         8.9         1886.8           Raised         0.0         0.00         0.0	1. Slab-On-Grade Edge Insulation 5.0 212.0(p 7.60 16	311.2
Base Total: 1886.8	As-Built Total: 212.0 16	311.2
INFILTRATION Area X BWPM = Points	Area X WPM = Poi	ints
1716.0 -0.59 -1012.4	1716.0 -0.59 -101	12.4

### WINTER CALCULATIONS

### Residential Whole Building Performance Method A - Details

	BASE		AS-BUILT
Winter Base	Points:	16105.7	Winter As-Built Points: 14780.8
Total Winter X Points	System = Multiplier	Heating Points	Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (System - Points) (DM x DSM x AHU)
16105.7	0.5540	8922.6	(sys 1: Electric Heat Pump 37000 btuh ,EFF(7.7) Ducts:Unc(S),Unc(R),Gar(AH),R6.0         14780.8       1.000 (1.069 x 1.169 x 1.00) 0.443 0.950 7771.0         14780.8       1.00 1.250 0.443 0.950 7771.0

## **WATER HEATING & CODE COMPLIANCE STATUS**

### Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 10, Sub: Eastbrooke S/D, Plat: , Lake City, FL, 32025- PERMIT #:

	BASE				Α	S-BUII	LT					
WATER HEA Number of Bedrooms	TING X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier	X Credit Multiplie	
3		2635.00		7905.0	80.0	0.90	3		1.00	2693.56	1.00	8080.7
					As-Built To	otal:						8080.7

	CODE COMPLIANCE STATUS												
<del>.</del> .	BASE								<del></del>	AS	-BUILT		
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
6677		8923		7905		23504	7619		7771	_	8081		23471

**PASS** 



# **Code Compliance Checklist**

### Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 10, Sub: Eastbrooke S/D, Plat: , Lake City, FL, 32025- 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.	+ 1
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.	+ 1
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.	1

#### 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 cir 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.	

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

#### ESTIMATED ENERGY PERFORMANCE SCORE\* = 84.5

The higher the score, the more efficient the home.

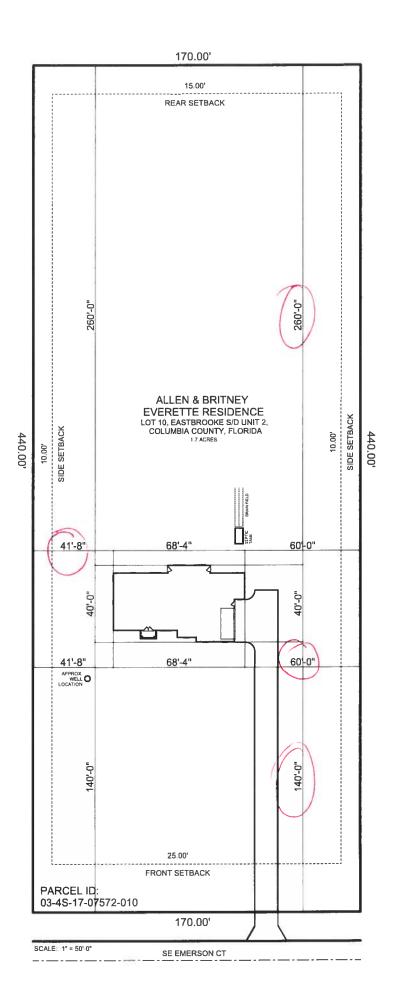
Everette Residence, Lot: 10, Sub: Eastbrooke S/D, Plat: , Lake City, FL, 32025-

1.	New construction or existing	New	12.	Cooling systems	
2.	Single family or multi-family	Single family	a	. Central Unit	Cap: 37.0 kBtu/hr
3.	Number of units, if multi-family	1	_		SEER: 13.00
4.	Number of Bedrooms	3	t	. N/A	
5.	Is this a worst case?	No			
6.	Conditioned floor area (ft²)	1716 ft²		. N/A	
7.	Glass type 1 and area: (Label reqd.	by 13-104.4.5 if not default)			_
a.	U-factor:	Description Area	13.	Heating systems	
	(or Single or Double DEFAULT)	7a. (Dble Default) 279.1 ft <sup>2</sup>	8	. Electric Heat Pump	Cap: 37.0 kBtu/hr
b.	SHGC:	,			HSPF: 7.70
	(or Clear or Tint DEFAULT)	7b. (Clear) 279.1 ft <sup>2</sup>	,, t	. N/A	_
8.	Floor types	<b>(</b> - · · · <b>)</b>			
a.	Slab-On-Grade Edge Insulation	R=5.0, 212.0(p) ft		. N/A	
b.	. N/A		84175		
c.	N/A		14.	Hot water systems	
9.	Wall types		8	. Electric Resistance	Cap: 80.0 gallons
	Frame, Wood, Exterior	R=13.0, 1108.9 ft <sup>2</sup>	81-2-2		EF: 0.90
b.	Frame, Wood, Adjacent	R=13.0, 326.0 ft <sup>2</sup>	- t	. N/A	
c.	N/A		-		
d.	N/A		-	. Conservation credits	
e.	N/A		1-1	(HR-Heat recovery, Solar	_
10.	Ceiling types		_	DHP-Dedicated heat pump)	
	Under Attic	R=30.0, 1800.0 ft <sup>2</sup>	15.	HVAC credits	РТ,
b.	N/A	ŕ	-	(CF-Ceiling fan, CV-Cross ventilation,	
c.	N/A			HF-Whole house fan,	
11.	Ducts		_	PT-Programmable Thermostat,	
a.	Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 45.0 ft		MZ-C-Multizone cooling,	
	N/A			MZ-H-Multizone heating)	
			_	2,	
I ce	rtify that this home has compli	ed with the Florida Energy	v Efficienc	v Code For Building	
	struction through the above en	Ų.	•	_	OF THE STATE
	his home before final inspection				
	ed on installed Code compliant	•	Display Ca	ia will be completed	13/13/14/15
			ъ.		
Bui	Ider Signature:		Date:		10 1

\*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 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.

City/FL Zip:

Address of New Home:



# **Columbia County Building Department Culvert Permit**

#### Culvert Permit No.

000001469

DATE $10/2$	23/2007 PARCEL ID	# 03-48-17-07572-010	
APPLICANT	KENNETH R. TOWNSEND	PHONE 386.75	2.4071
ADDRESS _	POB 1621	LAKE CITY	FL 32056
OWNER <u>A</u>	LAN & BRITTANY EVERETTE	PHONE 386.752	2.6137
ADDRESS _2	213 SE EMERSON COURT	LAKE CITY	FL 32025
CONTRACTO	OR MICHAEL O. HERLONG	PHONE 386.75	2.4071
LOCATION C	OF PROPERTY SR.100 TO C-245,TR T	O PLANT,TR TO EMERSON,TL AND I	T'S THE 1ST.
VACANT LOT O	ON L.		
CHIDDIVICION	N/LOT/BLOCK/PHASE/UNIT EAST	BROOK VILLAGE 1	0 2
SIGNATURE	b) the driveway to be served will be Turnouts shall be concrete or pa	meter with a total lenght of 32 feet, itered 4 foot with a 4 : 1 slope and will be required as follows: xisting driveway turnouts are paved be paved or formed with concrete. aved a minimum of 12 feet wide or ichever is greater. The width shall concreted turnouts.	poured with a 4 inch , or; the width of the conform to the
	Department of Transportation Pern		
	partition 5- 1. anapartamen 1 0.11	11	
	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



Inst. Number: 200712024440 Book: 1134 Page: 2799 Date: 10/31/2007 Time: 3:29:00 PM Page 1 of 2

26354

,	ATIIS INSTRUMENT PREPARED BY AND RETURN TO:	
/	TTTLE OFFICES, LLC 343 NW COLE TERRACE	
6	SUTTE 101 LAKE CITY, FLORIDA 32055	
000	Pared I.D. 1: 07572-010	
7		Inst 2007 1202/1440 Date: 18/31/2007 Time: 3:29 I <sup>2</sup> M
5	SPACE ABOVE THIS LINE YOR PROCESSING DAYA	SPACE JAGVE THIS LINE FOR RECORDING DATA

#### NOTICE OF COMMENCEMENT

STATE OF ELORIDA COUNTY OF COLUMBIA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713. Florida Statutes, the following information is provided in this Notice of Communication. This Notice shall be vaid and of no force and effect if construction is not commenced within ninety (90) days after recordation.

Description of property: (Legal description of property, and street address if available)

213 SE EMBRSON COURT, LAKE CITY, FLORIDA 32025 <u>TOWNSTIP 4 SOUTH – RANGE 17 EAST</u>

SECTION 3: COMMENCE AT THE SOUTHEAST CORNER OF SE W OF NE W OF SAID SECTION AND RUN SOUTH 89°30'20" WEST, ALONG THE SOUTH LINE OF SAID SE W OF NE W, 393.40 FEET; THENCE NORTH 0°20'40" WEST, 960 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 89°30'20" WEST, 440.00 FEET TO THE EAST LINE OF EMMERSON ROAD; THENCE NORTH 0°29'40" WEST, 174.05 FEET; THENCE NORTH 89°30'20" EAST, 440.00 FEET; THENCE SOUTH 0°29'40" EAST, 174.05 FEET TO THE POINT OF BEGINNING, SOMETIMUS KNOWN AS LOT NO. 10 OF EAST BROOK VILLAGE, UNIT NO. 2, AN UNRECORDED SUBDIVISION.

- - ALAN F. EVERETTE, JR. and BRITTANV K. EVERETTE 1925 SR CR 245, LAKE CITV, FLORIDA 32025
  - Interest in property: Fcc Simple
  - Name and Address of Fee Simple Titleholder (if other than owner);
- Contractor: (Name and Address)
   COLUMBIA HOME BUILDERS, INC.
   P.O. BOX 1621, LAKK CITY, FLORIDA 32056
   Telephone Number:
- 5. Surety (if any):
  - A. Name and Address: Telephone Number:
  - b. Amount of Bond \$
- 6. Lender: (Name and Address)
  PEOPLIES STATE BANK
  350 SW MAIN BLVD., LAKE CITY FL 32025
  Telephone Number: 386-754-0002
- Persons within the State of Florida designated by Owner upon whom untice or other documents may be served as provided by Section 713.13(1)(a)(?), Florida Statutes: (Name and Address)
- In addition to himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 7(3.13(1)(b), Florida Statutes: (Name and Address)
   PEOPLES STATE BANK
   350 SW MAIN BLVD., LAKE CITY I'L 32025
   Telephone Number: 386-754-0002
- Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified)

Inst. Number: 200712024440 Book: 1134 Page: 2800 Date: 10/31/2007 Time: 3:29:00 PM Page 2 of 2

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICK FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSILT WITH YOUR LENDER OF AN ATTORNEY BY WORKE COMMENCING WORK OR HAVE OFFICE. CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

Signature of Owner(s) or Owner's Authorized Officer'Director/Partner/Magager:

ALAN K. EVERETTE, JR.

The foregoing instrument was acknowledged before me this 26th day of October, 2007, by ALAN I. EVERETTE, JR. and BRITTANY K. EVERETTE, who are nersonally mown to me or who have produced described as identification.

as identification.

(SEAL)

Notary Public My Com-My Commission Expires:

RHONDA B. GREEN BY COMMENT OF A COMMISSE LANGUE TOWNER OF ANY BY COMMENT OF THE ANDREASE STATE OF THE ANDREASE

# **Residential System Sizing Calculation**

Summary

**Everette Residence** 

Project Title:
Allen & Britney Everette

Code Only
Professional Version
Climate: North

Lake City, FL 32025-

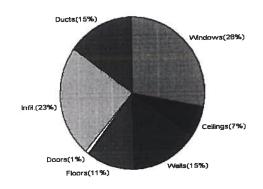
9/28/2007

AND AND A MARCHAN TOWN DONGS (M)										
Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M)										
Humidity data: Interior RH (50%)	Outdoor	wet bulb (7	7F) Humidity difference(54gr.)							
Humbilly data. Interior 1817 (0070)	33	E	Summer design temperature	92	F					
Winter design temperature			Summer setpoint	75	F					
Winter setpoint	70		Suffiller Setpoint	17	F					
Winter temperature difference	37_	<u>F</u>	Summer temperature difference		Btuh					
Total heating load calculation	31657	Btuh	Total cooling load calculation							
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc						
Oubliness nearing expenses		37000	Sensible (SHR = 0.75)	74.5	27750					
Total (Electric Heat Pump)			· ·	112.2	9250					
Heat Pump + Auxiliary(0.0kW)	116.9	37000	Latent		37000					
			Total (Electric Heat Pump)	01.3	37000					

#### WINTER CALCULATIONS

Winter Heating Load (for 1716 sqft)

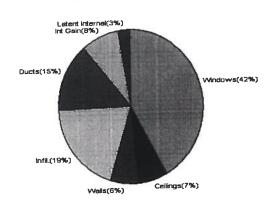
AAILIFOL LIOCHING Town (10)	1 1 1 1 1 1 1 1 1			
Load component			Load	
Window total	279	sqft	8985	Btuh
Wall total	1435	sqft	4712	Btuh
Door total	18	sqft	233	Btuh
Ceiling total	1800	sqft	2121	Btuh
Floor total	212	sqft	3467	Btuh
Infiltration	183	cfm	7414	Btuh
Duct loss			4724	Btuh
Subtotal			31657	Btuh
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS	_		31657	Btuh



## **SUMMER CALCULATIONS**

Summer Cooling Load (for 1716 sqft)

Load component			Load	
Window total	279	sqft	19003	Btuh
Wall total	1435	sqft	2805	Btuh
Door total	18	sqft	176	Btuh
Ceiling total	1800	sqft	2981	Btuh
Floor total			0	Btuh
Infiltration	160	cfm	2981	Btuh
Internal gain			3780	Btuh
Duct gain			5519	Btuh
Sens. Ventilation	0	cfm	0	Btuh
Total sensible gain			37245	Btuh
Latent gain(ducts)			1193	Btuh
Latent gain(infiltration)			5853	Btuh
Latent gain(ventilation)			0	Btuh
Latent gain(internal/occur	1200	Btuh		
Total latent gain		•	8246	Btuh
TOTAL HEAT GAIN		_	45491	Btuh



Version 8
For Florida residences only

PREPARED BY:

DATE:

9-28-07

# **System Sizing Calculations - Winter**

#### Residential Load - Whole House Component Details

**Everette Residence** 

Project Title:

Lake City, FL 32025-

Allen & Britney Everette

Code Only Professional Version

Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

9/28/2007

Component Londo for Whole House						
Component Loads for Whole House				for Whole House	nent Loads for	Compor

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load	
1	2, Clear, Metal, 0.87	W	105.0	32.2	3380 Btuh	
2	2, Clear, Metal, 0.87	S	17.8	32.2	572 Btuh	
3	2, Clear, Metal, 0.87	N	17.8	32.2	572 Btuh	
4	2, Clear, Metal, 0.87	E	4.0	32.2	129 Btuh	
5	2, Clear, Metal, 0.87	Е	9.0	32.2	290 Btuh	
6 2, Clear, Metal, 0.87		E E	60.0	32.2	1931 Btuh	
7			9.0	32.2	290 Btuh	
8	2, Clear, Metal, 0.87	E	35.6	32.2	1145 Btuh	
9	2, Clear, Metal, 0.87	S	6.0	32.2	193 Btuh	
10	2, Clear, Metal, 0.87	S	15.0	32.2	483 Btuh	
	Window Total		279(sqft)		8985 Btuh	
Walls	Туре	R-Value	Area X	HTM=	Load	
1	Frame - Wood - Ext(0.09)	13.0	1109	3.3	3642 Btuh	
2	Frame - Wood - Adj(0.09)	13.0	326	3.3	1071 Btuh	
Wall Total			1435		4712 Btuh	
Doors	Туре		Area X	HTM=	Load	
1	Insulated - Adjacent		18	12.9	233 Btuh	
	Door Total		18		233Btuh	
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load	
1	Vented Attic/D/Shin	30.0	1800	1.2	2121 Btuh	
	Ceiling Total		1800		2121Btuh	
Floors	Туре	R-Value	Size X	HTM=	Load	
1	Slab On Grade	5	212.0 ft(p)	16.4	3467 Btuh	
	Floor Total		212		3467 Btuh	
			Envelope Su	ıbtotal:	19518 Btuh	
Infiltration	Туре	ACH X Vo	lume(cuft) walls(sqf	t) CFM=		
	Natural	0.80	13728 1435	183.0	7414 Btuh	
Ductload			(D	LM of 0.175)	4724 Btuh	
All Zones	Sensible Subtotal All Zones					

### **Manual J Winter Calculations**

#### Residential Load - Component Details (continued)

**Everette Residence** 

Project Title:

Lake City, FL 32025-

Allen & Britney Everette

Code Only Professional Version Climate: North

9/28/2007

WHOLE HOUSE TOTALS									
	Subtotal Sensible Ventilation Sensible Total Btuh Loss	31657 Btuh 0 Btuh 31657 Btuh							
EQUIPMENT									
Electric Heat Pump	#	37000 Btuh							

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint) (Frame types - metal, wood or insulated metal) (U - Window U-Factor or 'DEF' for default) (HTM - ManualJ Heat Transfer Multiplier) Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types )



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# **System Sizing Calculations - Winter**

#### Residential Load - Room by Room Component Details

**Everette Residence** 

Project Title: Allen & Britney Everette Code Only Professional Version Climate: North

Lake City, FL 32025-

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

9/28/2007

Component Loads for Zone #1: Main

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load			
1	2, Clear, Metal, 0.87	W	105.0	32.2	3380 Btuh			
2	2, Clear, Metal, 0.87	S N	17.8	32.2	572 Btuh			
	3 2, Clear, Metal, 0.87		17.8	32.2	572 Btuh			
4	2, Clear, Metal, 0.87	E	4.0	32.2	129 Btuh			
5	2, Clear, Metal, 0.87	E	9.0	32.2	290 Btuh			
6	2, Clear, Metal, 0.87	E	60.0	32.2	1931 Btuh			
7	2, Clear, Metal, 0.87	E	9.0	32.2	290 Btul			
8	2, Clear, Metal, 0.87	E	35.6	32.2	1145 Btul			
9	2, Clear, Metal, 0.87	S	6.0	32.2	193 Btuh			
10	2, Clear, Metal, 0.87	S	15.0	32.2	483 Btuh			
	Window Total		279(sqft)		8985 Btul			
Walls	Туре	R-Value	Area X	HTM=	Load			
1	Frame - Wood - Ext(0.09)	13.0	1109	3.3	3642 Btuh			
2	Frame - Wood - Adj(0.09)	13.0	326	3.3	1071 Btuh			
	Wall Total		1435		4712 Btul			
Doors	Type		Area X	HTM=	Load			
1	Insulated - Adjacent		18	12.9	233 Btul			
	Door Total		18		233Btul			
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load			
1	Vented Attic/D/Shin	30.0	1800	1.2	2121 Btul			
	Ceiling Total		1800		2121Btul			
Floors	Type	R-Value	Size X	HTM=	Load			
1	Slab On Grade	5	212.0 ft(p)	16.4	3467 Btul			
	Floor Total		212		3467 Btuł			
		Zone Envelope Subtotal:						
Infiltration	Туре		ume(cuft) walls(sqf	· .				
	Natural	0.80	13728 1435	183.0	7414 Btul			
Ductioad	Average sealed, Supply(R6	.0-Attic), Retur	n(R6.0-Attic) (D	LM of 0.175)	4724 Btul			
Zone #1		Sensible Zone Subtotal						

### **Manual J Winter Calculations**

#### Residential Load - Component Details (continued)

**Everette Residence** 

Project Title: Allen & Britney Everette Code Only Professional Version Climate: North

Lake City, FL 32025-

9/28/2007

WHOLE HOUSE TOTALS								
	Subtotal Sensible Ventilation Sensible Total Btuh Loss	31657 Btuh 0 Btuh 31657 Btuh						
EQUIPMENT								
Electric Heat Pump	#	37000 Btuh						

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint) (Frame types - metal, wood or insulated metal) (U - Window U-Factor or 'DEF' for default)

(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types )



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# **System Sizing Calculations - Summer**

#### Residential Load - Whole House Component Details

**Everette Residence** 

Project Title: Allen & Britney Everette Code Only Professional Version

Climate: North

Lake City, FL 32025-

Summer Temperature Difference: 17.0 F

9/28/2007

# Reference City: Gainesville (Defaults) Component Loads for Whole House

	Type*		Over	hang	Wine	dow Are	a(sqft)	Н	ITM	Load	
Window	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross		Unshaded	Shaded	Unshaded		
1	2, Clear, 0.87, None,N,N	W	1.5ft	8ft.	105.0	0.0	105.0	29	80	8349	Btuh
2	2, Clear, 0.87, None,N,N	S	1.5ft	8ft.	17.8	17.8	0.0	29	34	515	Btuh
3	2, Clear, 0.87, None,N,N	N	1.5ft	8ft.	17.8	0.0	17.8	29	29	515	
4	2, Clear, 0.87, None,N,N	E	1.5ft	8ft.	4.0	0.0	4.0	29 29	80 80	318	Btuh Btuh
5 6	2, Clear, 0.87, None,N,N 2, Clear, 0.87, None,N,N	E E	1.5ft 1.5ft	8ft. 8ft.	9.0 60.0	0.0 0.0	9.0 60.0	29 29	80	4771	Btuh
7	2, Clear, 0.87, None,N,N	E	1.5ft	8ft.	9.0	0.0	9.0	29	80	716	
8	2, Clear, 0.87, None,N,N	Ē	5.5ft	10ft.	35.6	6.6	29.0	29	80	2495	
9	2, Clear, 0.87, None,N,N	s	1.5ft	8ft.	6.0	6.0	0.0	29	34	174	Btuh
10	2, Clear, 0.87, None,N,N	S	1.5ft	8ft.	15.0	15.0	0.0	29	34		Btuh
	Window Total				279 (	sqft)				19003	Btuh
Walls	Туре		R-Value/U-Valu			alue Area(sqft)			HTM	Load	
1	Frame - Wood - Ext	13.0/0.09			0.09				2.1		Btuh
2	Frame - Wood - Adj	13.0/0							1.5		Btuh
	Wall Total				1435 (sqft)					2805	Btuh
Doors	Туре					Area	(sqft)		HTM	Load	
1	Insulated - Adjacent					18.0			9.8		Btuh
	Door Total					18 (sqft)				176	Btuh
Ceilings	Type/Color/Surface		R-Va	alue	Area(sqft)			HTM	Load		
1	Vented Attic/DarkShingle			30.0	1800.0			1.7	2981		
	Ceiling Total				1800 (sqft)				2981	Btuh	
Floors	Туре		R-Va		Size			HTM	Load		
1	Slab On Grade			5.0	212 (ft(p))			0.0	0		
	Floor Total				212.0 (sqft)				0	Btuh	
						Е	nvelope	Subtota	l:	24965	Btuh
Infiltration	Туре		Δ	CH	Volum	e(cuft)	wall area	(saft)	CFM=	Load	
	SensibleNatural		•	0.70		13728	1435	· ( = 7· ·/	183.0	2981	Btuh
Internal		(	Occup			Btuh/o	ccupant	-	Appliance	Load	
gain				6		X 23	•		2400	3780	Btuh
						S	ensible E	Envelope	e Load:	31726	Btuh
Duct load							(DG	M of 0.1	74)	5519	Btuh
						Se	nsible L	oad All	Zones	37245	Btuh

### **Manual J Summer Calculations**

Residential Load - Component Details (continued)

**Everette Residence** 

Lake City, FL 32025-

Project Title: Allen & Britney Everette Code Only **Professional Version** 

Climate: North

9/28/2007

WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones	31726	Btuh
	Sensible Duct Load	5519	Btuh
	Total Sensible Zone Loads	37245	Btuh
	Sensible ventilation	0	Btuh
	Blower	0	Btuh
Whole House	Total sensible gain	37245	Btuh
<b>Totals for Cooling</b>	Latent infiltration gain (for 54 gr. humidity difference)	5853	Btuh
	Latent ventilation gain	0	Btuh
	Latent duct gain	1193	Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200	Btuh
	Latent other gain	0	Btuh
	Latent total gain	8246	Btuh
	TOTAL GAIN	45491	Btuh

EQUIPMENT		
1 Central Unit	#	37000 Btuh

\*Key: Window types (Pn - Number of panes of glass)

(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)

(BS - Insect screen: none(N), Full(F) or Half(H))

(Ornt - compass orientation)



Version 8 For Florida residences only

# **System Sizing Calculations - Summer**

#### Residential Load - Room by Room Component Details

**Everette Residence** 

Project Title: Allen & Britney Everette Code Only Professional Version Climate: North

Lake City, FL 32025-

Reference City: Gainesville (Defaults)

Summer Temperature Difference: 17.0 F

9/28/2007

#### Component Loads for Zone #1: Main

	Type*		Over	hang	Wine	dow Area	a(sqft)	H	HTM	Load	
Window	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross		Unshaded	Shaded	Unshaded		
1 2 3	2, Clear, 0.87, None,N,N 2, Clear, 0.87, None,N,N 2, Clear, 0.87, None,N,N	W S N	1.5ft 1.5ft 1.5ft	8ft. 8ft. 8ft.	105.0 17.8 17.8	0.0 17.8 0.0	105.0 0.0 17.8	29 29 29	80 34 29		Btuh Btuh Btuh
4 5 6	2, Clear, 0.87, None,N,N 2, Clear, 0.87, None,N,N 2, Clear, 0.87, None,N,N	E E	1.5ft 1.5ft 1.5ft	8ft. 8ft. 8ft.	4.0 9.0 60.0	0.0 0.0 0.0	4.0 9.0 60.0	29 29 29	80 80 80		Btuh Btuh Btuh
7 8 9	2, Clear, 0.87, None,N,N 2, Clear, 0.87, None,N,N 2, Clear, 0.87, None,N,N	E E S	1.5ft 5.5ft 1.5ft	8ft. 10ft. 8ft.	9.0 35.6 6.0	0.0 6.6 6.0	9.0 29.0 0.0	29 29 29	80 80 34	2495 174	Btuh Btuh Btuh
10	2, Clear, 0.87, None,N,N Window Total	S	1.5ft	8ft.	15.0 279 (		0.0	29	34	19003	Btuh Btuh
Walls	Туре		R-Va		-Value		(sqft)		HTM	Load	
1 2	Frame - Wood - Ext Frame - Wood - Adj Wall Total			13.0/ 13.0/		32	08.9 6.0 35 (sqft)		2.1 1.5		Btuh Btuh Btuh
Doors 1	Type Insulated - Adjacent Door Total					Area	(sqft) 3.0 18 (sqft)		HTM 9.8		Btuh Btuh
Ceilings	Type/Color/Surface		R-Va	alue			(sqft)		HTM	Load	
1	Vented Attic/DarkShingle Ceiling Total			30.0		180	00.0 00 (sqft)		1.7		Btuh Btuh
Floors	Туре		R-Va	alue		Si	ze		HTM	Load	
1	Slab On Grade Floor Total			5.0			12 (ft(p)) .0 (sqft)		0.0	0 0	Btuh Btuh
						Z	one Enve	elope Si	ubtotal:	24965	Btuh
nfiltration	Type SensibleNatural		A	ACH 0.70	Volum	e(cuft) 13728	wall area	(sqft)	CFM= 160.2	Load 2981	Btuh
Internal gain		ı	Occup	oants 6		Btuh/od X 23	ccupant 30 +	•	Appliance 2400	Load 3780	Btul
						S	ensible E	Envelop	e Load:	31726	Btuh
Duct load	Average sealed, Supply	(R6.0-	Attic),	Retu	rn(R6.0	-Attic)		(DGM	of 0.174)	5519	Btul
							Sensib	le Zone	e Load	37245	Btuh

### **Manual J Summer Calculations**

Residential Load - Component Details (continued)

**Everette Residence** 

Lake City, FL 32025-

Project Title: Allen & Britney Everette Code Only Professional Version

Climate: North

9/28/2007

WHOLE HOUSE TOTALS

		1	
	Sensible Envelope Load All Zones	31726	Btuh
	Sensible Duct Load	5519	Btuh
	Total Sensible Zone Loads	37245	Btuh
	Sensible ventilation	0	Btuh
	Blower	0	Btuh
Whole House	Total sensible gain	37245	Btuh
<b>Totals for Cooling</b>	Latent infiltration gain (for 54 gr. humidity difference)	5853	Btuh
	Latent ventilation gain	0	Btuh
	Latent duct gain	1193	Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200	Btuh
	Latent other gain	0	Btuh
	Latent total gain	8246	Btuh
	TOTAL GAIN	45491	Btuh

-	HOMENT
- 1 31	

1. Central Unit	#	37000 Btuh
1		

\*Key: Window types (Pn - Number of panes of glass)

(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint) (U - Window U-Factor or 'DEF' for default)

(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R)) (ExSh - Exterior shading device: none(N) or numerical value)

(BS - Insect screen: none(N), Full(F) or Half(H))

(Ornt - compass orientation)



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# **Residential Window Diversity**

#### MidSummer

Everette Residence

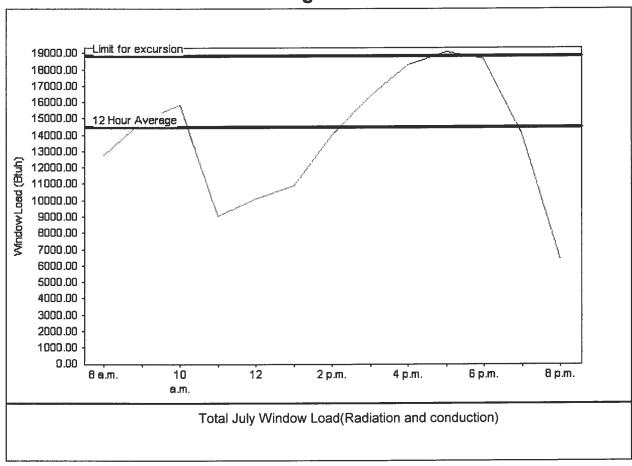
Lake City, FL 32025-

Project Title: Allen & Britney Everette Code Only Professional Version Climate: North

9/28/2007

Weather data for: Gainesville - Defaults				
Summer design temperature	92 F	Average window load for July	14485 Btu	
Summer setpoint	75 F	Peak window load for July	19090 Btu	
Summer temperature difference	17 F	Excusion limit(130% of Ave.)	18831 Btu	
Latitude	29 North	Window excursion (July)	259 Btuh	

#### **WINDOW Average and Peak Loads**



Warning: This application has glass areas that produce relatively large heat gains for part of the day. Variable air volume devices may be required to overcome spikes in solar gain for one or more rooms. A zoned system may be required or some rooms may require zone control.

EnergyGauge® System Sizing for Florida residences only
PREPARED BY:
DATE:









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Product Approval Menu > Product of Application Search > Application List > Application Details

i
» বেশাস্থান্দ্র পার মধ্যক্রাস্থ
FHUUUMAN & COMMUNARY DENIELOPHENT
* EMERITERES* **(ATTROPINESE)
FORTIOS OF THE SPECIAL LAND

**Application Type** 

Code Version

**Application Status** Comments

**Archived** 

FL5438

New 2004

Approved

Product Manufacturer Address/Phone/Email MI Windows and Doors 650 West Market Street Gratz, PA 17030 (717) 365-3300 ext 2560

bsitlinger@mlwd.com

**Authorized Signature** 

Brent Sitlinger bsitlinger@m/wd.com

Technical Representative Address/Phone/Email

Quality Assurance Representative Address/Phone/Email

Category Subcategory

Windows Single Hung

Compliance Method

Certification Mark or Listing

Certification Agency

American Architectural Manufacturers Associatic n

Referenced Standard and Year (of

Standard)

Standard

ANSI/AAMA/NWWDA 101/I.S.2

Year 1997

Equivalence of Froduct Standards Certified by

Method 1 Option A

**Date Submitted** Date Validated

09/22/2005 10/14/2005

Date Pending FBC Approval

**Product Approval Method** 

10/07/2005

Date Approved

10/17/2005

o to Page	6	● Pa <sub>1</sub> e 1 / 2 ● 9
L #	Model, Number or Name	Description
438.1	165 Triple with Continuous Head and Sill	106x72 Insulated SSB Annealed
Approved for Impact Resign Pross Other: R-20* Installation ins	ruse in HVHZ: ruse outside HVHZ: stant: juire: +/- DP-31.4 Per manufacturers tructions.	Certification Agency Cartificate Installation Instructions PTID 5438 1 165 SH Flange Tape in Instru- Fastener Schedule Ddf PTID 5438 1 650 SH Flange Tape in Instru- Fastener Schedule Ddf PTID 5438 1 740-744 SH Flange apon Instru- Fastener Schedule Ddf PTID 5438 1 AAMA Chart - Single Hung Windows Ddf PTID 5438 1 Installation Instructions - BetterBilt Nail Fin Alum Windows Df PTID 5438 1 Installation Instructions - BetterBilt Nail Fin Vinyl Windows Df PTID 5438 1 Installation Instructions - Capitol Nail Fin Alum Windows Ddf PTID 5438 1 Installation Instructions - Capitol Nail Fin Alum Windows Ddf Verified By:
5438.2 Limits of Use	165/3000 Fin Frame Oriel	47x89 Insulated 3/16" Annealed Certification Agency Certificate Installation Instructions
Approved fo Impact Resi Design Pres	9ure: +/- DP-42.7 Per manufacturers	Verified By:  40x90 Insul SSB Annealed Sash / I SB Annealed
Limits of Use		Fixed Certification Agency Certificate
Approved for Approved for Impact Resign Pres	r use in HVHZ: ir use outside HVHZ: stant: sure: 4/- DP-47.2 Per manufacturers	Installation Instructions Verified By:
5438.4	165/3000 Flange Frame Beveled Buck	53x72 Single Glazed 3/16" Anneale :
Approved for Impact Resi Design Pres	n' use in HVHZ: n' use outside HVHZ: letant; siure: +/- DP-47.2 Per manufacturers	Certification Agency Certificate Installation Instructions Verified By:
		el 47x89 Insulated 3/16" Annealed
Approved for Impact Resign Presign Pre	e (See Other)  n' use in HVHZ:  n' use outside HVHZ:  sitant:  siture: +/-  [DP-34.7 Per manufacturers	Certification Agency Certificate Installation Instructions Verified By:
Installation in	A D D D D D D D D D D D D D D D D D D D	

Limits of Use (See Other)	Certification Agency Certificate	
Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant:	Installation Instructions Verified By:	
Design Pressure: +/- Other: R-35** DP-47.2 Per manufacturers		
Installation instructions.		
5438.7 3540 Fin Frame	36x74 Insulated SSB Annealed	
Limits of Use (See Other)	Certification Agency Certificate	
Approved for use in HVHZ: Approved for use outside HVHZ:	Installation Instructions Verified By:	
Impact Resistant:	verified by:	
Design Pressure: +/-		
Other: LC-40* DP-47 Per manufacturers		
Installation instructions.		
5438.8 3540 Fin Frame	44x72 Insulated SSB Annealed	
Limits of Use (See Other)	Certification Agency Certificate	
Approved for use in HVHZ: Approved for use outside HVHZ:	Installation Instructions	
Impact Resistant:	Verified By:	
Design Pressure: +/-	1	
Other: R-40 DP-47.2 Per manufacturers installation instructions.	1	
5438.9 3540 Fin Frame Triple with Continuous Head and Sili	108x72 Insulated 558 Annealed	
Limits of Use (See Other)	<b>Certification Agency Certificate</b>	
Approved for use in HVHZ: Approved for use outside HVHZ:	Installation Instructions Verified By:	
Impact Resistant:	verified by:	
Design Pressure: +/-	1	
Other: LC-35* DP-50 Per manufacturers installation instructions.	ł	
The state of the s		
.5438.10 4340 Fin Frame	36x62 Insulated SSB Annealed	
Limits of Use (See Other) Approved for use in HVHZ:	Certification Agency Certificate	
Approved for use outside HVHZ:	Installation Instructions Verified By:	
Impact Resistant:	verned by.	
Design Pressure: +/-		
Other: R-40* DP-55 Per manufacturers installation instructions.		
	L	
5438.11 4340 Fin Frame	36x60 Insulated SSB Annealed	
Limits of Use (See Other) Approved for use in HVHZ:	Certification Agency Certificate	
Approved for use in HVHZ:  Approved for use outside HVHZ:	Installation Instructions Verified By:	
Impact Resistant:	יייייייייייייייייייייייייייייייייייייי	
Design Pressure: +/-		
Other: LC-40* DP-55 Per manufacturers installation instructions.		
5438.12 4340 Fin Frame	36x74 Insulated SSB Annealed	
Limits of Use (See Other) Approved for use in HVHZ:	Certification Agency Certificate	
Approved for use outside HVHZ:	Installation Instructions Verified 8v:	
Impact Resistant:	verneu by.	
Design Pressure: +/-		
Other: LC-41)* DP-47 Per manufacturers Installation instructions.		1
5438.13 4340 Fin Frame	36x72 Insulated SSB Annealed	
Limits of Use (See Other)	Certification Agency Certificate	i
Approved for use in HVHZ: Approved for use outside HVHZ:	Installation Instructions	i
Impact Resistant:	Verified By:	
n ·	l	ŧ

Design Pressure: +/-	
Other: R-4)* DP-50 Per manufacturers installation instructions.	· ·
5438.14 455 Fin Frame	48x84 Insulated DSB Annealed
Limits of Use (See Other)	Certification Agency Certificate
Approved for use in HVHZ:	Installation Instructions
Approved for use outside HVHZ:	Verified By:
Impact Resistant:	
Design Pressure: +/-	1
Other: LC-50 OP-50 Per manufacturers	1
Installation instructions.	
5438.15 455 Fin Frame	
Limits of Use (See Other)	54x90 Insulated DSB Annealed
Approved for use in HVHZ:	Certification Agency Certificate
Approved for use outside HVHZ:	Installation Instructions
Impact Resistant:	Verified By:
Design Pressure: +/-	
Other: I C-35 DD 50 Dor manufact	1
Other: LC-35 DP-50 Per manufacturers installation ir structions.	A .
installation if structions.	
5438.16 650 Fin Frame	53x90 Insulated SSB Annealed
Limits of Use (See Other)	
Approved for use in HVHZ:	Certification Agency Certificate
Approved for use outside HVHZ:	Installation Instructions
Impact Resistant:	Verified By:
Design Protegure: +/-	1
Other: LC-30 DP-47.2 Per manufacturers	1
installation instructions.	
The state of the s	
5438.17 650 Fin Oriel	48x84 Insulated 3/16" Annealed
Limits of Use (See Other)	Certification Agency Certificate
Approved for use in HVH2:	Installation Instructions
Approved for use outside HVHZ:	Verified By:
Impact Resistant:	
Design Pressure: +/-	
Other: R-35 DP-47,2 Per manufacturers Installation instructions.	
installation instructions.	
5438.18 650 Flange Frame	48x84 Insulated SSB Annealed
Limits of Use (See Other)	Certification Agency Certificate
Approved for use in HVHZ:	Installation Instructions
Approved for use outside HVH2.	Verified by:
Impact Resistant:	verified by:
Design Pressure: +/-	1
Other: LC-35 DP-47.7 Per manufacturare	1
installation instructions.	
5438.19 650 Flance Frame Oriol	
Limits of Use (See Other)	48x84 Insulated 3/16" Annesied
Approved for use in HVHZ:	Certification Agency Certificate
Approved for use in MAHZ:	Installation Instructions
Approved for use outside HVHZ:	Verified By:
Impact Resistant: Design Pressure: +/-	1
Other: R-35 DP-47.2 Per manufacturers	
nstallation instructions.	
5438.20 740/3740 Fin Frame	52x71 Single Glazed DSB Tempered
Imits of Use (See Other)	Certification Agency Certificate
Approved for use in HVHZ:	Installation Instructions
Approved for use outside HVHZ:	Verified By:
Impact Resistant:	1
Design Pressure: +/-	į į
Other: R-45 DP-45 Per manufacturers installation instructions.	· f
instructions.	
o to Page	
The Comment of the Co	● Paça 1/2 ● Paça 1/2

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#### **PCA Administration**

Department of Community Affairs
Florida Building Code Online
Codes and Standards
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Tollahassee, Florida 32399-2100
(850) 487-1824, Suncara 277-1824, Fax (850) 414-8435
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Product Approval Accepts:











# ommunity Affairs







Product Approval tienu > Product or Application Search > Application List > Application Detail

EUROPEAN TO ALLENDANCES ROUMHOROUMNI'. SEVELOPMENT

FL728-R1 Application Type Revision Code Version 2004 **Application Status** Approved Comments

Archived

Product Manufacturer Address/Phone/Email

Elk Corporation 4600 Stillman Blvd. Tuscaloosa, AL 35401 (816) 350-1982 bryson.m@sbcglobal.net

Authorized Signature

Daniel DeJarnette

daniel.dejarnette@elkcorp.com

**Technical Representative** Address/Phone/Email

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daniel.dejarnette@elkcorp.com

Quality Assurance Representative

Address/Phone/Email

Daniel DeJarnette 4600 Stillman Bivd Tuscaloosa, AL 35401 (205) 342-0298

daniel.dejarnette@elkcorp.com

Category Subcategory Roofing

**Asphalt Shingles** 

Compliance Method

Certification Mark or Listing

Certification Agency

Miami-Dada BCCO - CER

Referenced Standard and Year (of

Standard)

**Standard** Y er **ASTM D3462** 20 01 **TAS 107** 1995 TAS100 1995

Equivalence of Product Standards Certified By

Sections from the Code

1523.6.5.1

1523.6.5.1 1523.6.5.1

Product Approval Method

Method 1 Option A

Date Submitted

06/01/2005

**Date Validated** 

06/13/2005

Date Pending FBC Approval

06/14/2005

Date Approved

06/29/2005

L#	Model, Number or Name	Description
728.1	Capstone	Laminated Asphalt Shingle
Capstone Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Mezin roof height should not exceed 33 ft.		Certification Agency Certificate Installation Instructions PTID 728 R1 I Capstone Metro I ade NOA.pl PTID 728 R1 I Capstone SpecSh; L.pdf PTID 728 R1 I Prestique I Metro Dade NOA.pdf PTID 728 R1 I Prestique Plus an I Gallery NOA.pdf PTID 728 R1 I Seal-A-Ridge Metro-Dade NOA.pdf PTID 728 R1 I Starter Strip Metro-Dade NOA.pdf PTID 728 R1 I Starter Strip Metro-Dade NOA.pdf PTID 728 R1 I Tuscaloosa Spec iheet.pdf
		Verified By:
728.2	Prestique I	Laminated Asphalt Shingle
Approved f Approved f Impact Res Design Pre	e (See Other) or use in HVHZ: or use outside HVHZ: sistant:	Certification Agency Certificate Installation Instructions Verified By:
728.3		
Limits of Us Approved f Approved f Impact Res Design Pres	ssure: +/- n roof height should not exceed 3	Certification Agency Certificate Installation Instructions Verified By:
728.4	Seal-A-Ridge "SAR"	Accessory - Ridge Shingle
Limits of Us Approved h Approved h Impact Res Design Pres	e (See Other) or use in HYHZ: or use outside HYHZ: iistant:	Certification Agency Certificate Installation Instructions Verified By:
728.5	Starter Strip	Accessory - Starter Course
The state of the s	e (See Other)	Certification Agency Certificate

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#### OCA Administration

Department of Community Affairs
Provide Building Code Online
Codes and Standards
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Talahassee, Forda 32399-2100
(850) 487-1824, Suncom 277-1824, Pax (850) 414-8436
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Product Approved Accopts:



















Product Approval tiens > Product of Application Search > Application List > Application Detail

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	RCENCY MELGEN
	riminist Tr. im toli

FL889-R2 **Application Type** Revision Code Version 2004 **Application Status** Approved Comments

Product Manufacturer Address/Phone/Email

**Archived** 

James Hardle Building Products, Inc. 10901 Elm Avenue

Fontana, CA 92337 (909) 356-6366

chad.dlercks@jameshardie.com

**Authorized Signature** 

Chad Diercks

chad.diercks@jameshardie.com

Technical Representative Address/Phone/Email

john mulder 10901 elm avenue

fontana, CA 92337 (909) 356-6366 Hm@jameshardle.com

Quality Assurance Representative Address/Phone/Email

Category Subcategory

Panel Walls Slding

Compliance Method

Evaluation Report from a Product Evaluation Engly

**Evaluation Entity** Quality Assurance Entity

ICC Evaluation Service, Inc.

Validated By

Intertek Testing Services-ETL/Warnock Hersey

R I Ogawa & Associates, Inc.

Certificate of Independence

Referenced Standard and Year (of Standard)

**Standard ASTM C1186**  Yr ar 15 99

**ASTM C1186** 

199

Equivalence of Product Standards Certified By

Sections from the Code

1405.15

889.7	Hardishingle notched panel	fiber-cement cladding	
Limits of Une (Se Approved for us Approved for us Impact Resistan Design Pressure Other: Not for us	e in HVHZ; e <del>outside</del> HVHZ; t: : +/-	Installation Instructions Verified By: Evaluation Reports	
889.8	Hardisoffit panel	fiber-cement cladding	
Limits of Use (Se Approved for use Approved for use Impact Resistan Design Pressure Other: For use in with NOA 02-0729-	e in HVHZ; e outside HVHZ; t; : +/- HVHZ install in accordance	Installation Instructions Verified By; Evaluation Reports	
889.9	Harditex baseboard	fiber-cement cladding	
Limits of Use (See Other) Approved for use in HVHZ; Approved for use outside HVHZ: Impact Resilstant: Design Pressure: +/- Other: For use in HVHZ install in accordance with NOA 02-0729-02		Installation Instructions Verified By: Evaluation Reports	
89.10	Sentry lap sidig	fiber-cement cladding	
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: For use in HVHZ install in accordance with NOA 02-0729-02		Installation Instructions Verified By: Evaluation Reports	

Dack

#### DCA Administration

Department of Community Affairs
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Talehassee, Florida 32399-2100
(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436
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Product Approval Accopts:





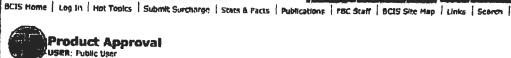












Product Approval Menu > Product of Application Search > Application Ust > Application Details

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MARKET CHEMOTO

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FL #
Application Type
Code Version
Application Status

Application Status
Comments
Archived

Revision 2004 Approved

FL4904-R1

Product Manufacturer Address/Phone/Email

Masonite International
One North Dale Mabry
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Tampa, FL 33609
(615) 441-4258
sschreiber@masonite.com

**Authorized Signature** 

Steve Schreiber

sschreiber@masonite.com

Technical Representative Address/Phone/Email

Quality Assurance Representative Address/Phone/Email

Category Subcategory

**Exterior Doors** 

Swinging Exterior Door Assemblies

Compliance Method

Certification Mark or Listing

Certification Agency

National Accreditation & Management Institute,

Referenced Standard and Year (of Standard)

 Standard
 Year

 ASTM E1300
 202

 ASTM E1300
 198

 TAS 201
 194

 TAS 202
 194

 TAS 203
 194

Equivalence of Product Standards Certified By

Product Approval Method

Method 1 Option A

Date Submitted

08/02/2007

Date Validated

09/11/2007

Date Pending FBC Approval

09/14/2007

Date Approved

10/03/2007

L#	Model, Number or Name	Description	
4904.1	Wood-edge Steel Side- Hinged Door Units	6'-8" Opaque 1/S and O/S Single D	or
Approved filmpact Resident President	pr use in HVHZ: Yes or use in HVHZ: Yes lstant: Yes lstant: Yes lstant: Yes lstant: Or John Including the High cane Zone, and where pressure as determined by ASCE 7, Minimum for Bulldings and Other Structures, led the design pressures listed. 3'- ex nominal size. When large missile lince is required, hurricane litem is NOT required. See DWG-MA-		E Opaque.odf
4904.2	Wood-edge Steel Side- Hinged Door Units	8'-0" Opaque I/S and O/S Single D	юг
Approved 1/1 Impact Resign Presign Presign Presign President Provident President Presi	or use in HVHZ: Yes or use in HVHZ: Yes Istant: Yes Is		E Opaque.pd
4904.3	Wood-edge Steel Side- Hinged Door Units	6'-8" Opaque I/S and O/S Door w/	or w/o
Approvad finance Resign Presign Presign Presign Presign Loads does not excure 0" x 6'-8" mainpact resistant protective syspanels, but is	or use in HVHZ: Yes or use outside HVHZ: Yes	Certification Agency Certificate FL4904 RI C CAC NI006110-R2, Installation Instructions FL4904 RI II Anchor Detail 68 W Verified By: National Accreditation Management Institute,	E Opaque.pd
7.0			

Imits of Use Certification Agency Certificate Approved for use in HVHZ: Yes FL4904 R1 C CAC N1006110-R2 | df Approved for use outside HVHZ: Yes Installation Instructions Impact Resistant: Yes FL4904 R1 II Anchor Detail 80 Wi Opaque pdf Design Pressure: +45.0 /-50.0 Verified By: National Accreditation & Other: Evaluated for use in locations adhering magement Institute, to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile Impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See DWG-MA-FL0129-05 for details. 4904.5 Wood-edge Steel Side-8'-0" Opaque O/S w/ or w/o Sidelitt s Hinged Door Units Limits of Use Cartification Agency Certificate Approved for use in HVHZ: Yes FL4904 R1 C CAC N1005110-R2.14f Approved for use outside HVHZ: Yes Installation Instructions Impact Resistant: Yes FL4904 R1 II Anchor Detail 80 W : Opaque, pdf Design Preseure: +50.0 /-45.0 Verified By: National Accreditation & Other: Evaluated for use in locations adhering Management Institute, to the Florida Building Code including the High felocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required on ppaque panels, but is required on glazed panels. See DWG-MA-FLOII29-05 for details. 4904.6 Wood-edge Steel Side-6'-8" Glazed I/S and O/S Door w/ o w/o Hinged Door Units Sidelites Limits of Use Certification Agency Certificate Approved for use in HVHZ: Yes EL4904 R1 C CAC NIDD6110-R2. df Approved for use outside HVHZ: Yes Installation Instructions Impact Resistant: No FL4904 R1 II Anchor Detail 68 Wi: Glazed.pdf Design Pressure: +50.5 /-50.5 Verified By: National Accreditation & Other: Evaluated for use in locations adhering Management Institute, to the Florida Building Code Including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12' 0" x 6'-8" max nominal size. When large missile Impact resistance is required, hurricane protective system is required. See DWG-MA-FL0130-05 for details. 4904.7 Wood-edge Steel Side-8'-0" Glazed I/S Door w/ or w/o Sid :lites Hinged Door Units Limits of Use Certification Agency Certificate Approved for use in HVHZ: Yes FL4904 R1 C CAC N1006110-R2, df Approved for use outside HVHZ: Yes Installation Instructions Impact Resistant: No FL4904 R1 II Anchor Detail 80 W/ Glazed.pdf Design Pressure: +40.0 /-45.0 Verified By: National Accreditation k Other: Evaluated for use in locations adhering Management Institute, to the Florida Building Code including the High Velocity Hurricine Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12° x 8'-0" max nominal size. When large missile

Impact resistance is required, hurricane otective system is required. See DWG-MA-FL0131-05 for details. 4904.8 Wood-edge Steel Side-8'-0" Glazed O/S Door w/ or w/p Si telites Hinged Door Units Limits of Use Certification Agency Certificate
F14904 R1 C CAC\_NEO06110-R2 pof
Installation Instructions
F14904 R1 II Anchor Detail 80 W E Glazed pdf
Verified By: National Accreditation & Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No **Design Pressure:** +45.0 /-40.0 Other: Evaluated for use in locations adhering Management Institute, to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'- $0" \times 8'$ -0" max nominal size. When large missile impact resistance is required, hurricane protective system is required. See DWG-MA-FL0131-05 for details. 

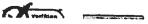
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### DCA Administration

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Product Approval Accepts:











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Product Approval Menu > Product or Application Search > Application List > Application Detail

FL5438

New

2004

**Approved** 

באיוולא וין א ואינינועארטט HOGEING & COMMUNITY DEVOLOPMENT PROCESSES

**Application Type** Code Version

**Application Status** Comments

**Archived** 

Product Manufacturer Address/Phone/Email

MI Windows and Doors 650 West Market Street Gratz, PA 17030 (717) 365-3300 ext 2560 bsitlinger@mlwd.com

Authorized Signature

Brent Sitlinger bsitlinger@m/wd.com

Technical Representative Address/Phone/Email

**Quality Assurance Representative** Address/Phone/Email

Category Subcategory Windows Single Hung

Compliance Method

Certification Mark or Listing

Certification Agency

American Architectural Manufacturers Association

Referenced Standard and Year (of

Standard)

Standard

ANSI/AAMA/NWWDA 101/I.S.2

Year 1997

Equivalence of Product Standards

Certified By

Product Approval Method

Method 1 Option A

**Date Submitted** Date Validated

09/22/2005 10/14/2005

Date Pending FBC Approval

10/07/2005

Date Approved

10/17/2005

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L#	Model, Number or Name	Description
5438.1	165 Triple with Continuous	106x72 Insulated SSB Annealed
Approved fo Impact Resi Design Pres	or use in HVHZ: or use outside HVHZ: start: start: " DP-31.4 Per manufacturers structions.	Certification Agency Certificate Installation Instructions PTID 5438 1 165 SH Flange Tapo in Instructions PTID 5438 1 650 SH Flange Tapo in Instructions PTID 5438 1 650 SH Flange Tapo in Instruction Fastener Schedule pdf PTID 5438 1 740-744 SH Flange appoint Instruction Fastener Schedule pdf PTID 5438 1 AAMA Chart - Single Hung Windows.pdf PTID 5438 1 Installation Instructions - BetterBilt Nail Fin Alum Windows.pdf PTID 5438 1 Installation Instructions - BetterBilt Nail Fin Vinyl Windows.pdf PTID 5438 1 Installation Instructions - Capitol Nail Fin Alum Windows.pdf PTID 5438 1 Installation Instructions - Capitol Nail Fin Vinyl Windows.pdf Verified By:
5438.2	165/3000 Fin Frame Orlei	47x89 Insulated 3/16" Annealed
Approved fo Impact Res Design Pres	or use in HVHZ: or use outside HVHZ: istant: isure: +/- DP-42.7 Per manufacturers	Certification Agency Certificate Installation Instructions Verified By:
5438.3	165/3000 Fin Frame Oriel	40x90 Insul SSB Annealed Sash / I SB Annealed
Approved for Approved for Impact Resign Pres	sure: 4/- * DP-47.2 Per manufacturers	Certification Agency Certificate Installation Instructions Verified By:
5438.4	165/3000 Flange Frame Beveled Buck	53x72 Single Glazed 3/16" Anneals 3
Approved for Approved for Impact Res Design Pres	sure: +/- DP-47.2 Per manufacturers structions.	Certification Agency Certificate Installation Instructions Verified By:
5438.5	165/3000 Flange Frame Orie	47x89 Insulated 3/16" Annealed
Limits of Use Approved for Approved for Impact Res Design Pres	e (See Other) or use in HVHZ: or use outside HVHZ: istant: asure: +/- DP-34.7 Per manufacturers	Oertification Agency Certificate Installation Instructions Verified By:
		36x88 Insulated SSB Annealed Sasi / DSB

a,			
Limits of Use (Sec	e Other)	Certification Agency Certificate	
Approved for use in HVHZ: Approved for use outside HVHZ:		Installation Instructions	
Impact Resistant	e outside MVHZ: t:	Verified By:	
Design Pressure:	: +/-		
Other: R-35* DP-	47.2 Per manufacturers	<b>\</b>	
Installation instruct	ions.		
5438.7	3540 Fin Frame	36x74 Insulated SSB Annealed	
Limits of Use (See	Other)	Certification Agency Certificate	
Approved for use	in HVHZ:	Installation Instructions	
Approved for use Impact Resistant	outside HVHZ;	Verified By:	
Design Pressure:	+/-		
Other: LC-40* DP-	-47 Per manufacturers		
Installation Instructi	ons.		
5438.8	3540 Fin Frame	44x72 Insulated SSB Annealed	law Sales Ind
Limits of Use (See	Other)	Certification Agency Certificate	-
Approved for use	in HVH2:	Installation Instructions	
Approved for use	outside HVHZ:	Verified By:	
Impact Resistant Design Pressure:	; /.	i i	
Other: R-40 DP-47	.2 Per manufacturers		
installation instruction	ons.		
5438.9	3540 Fin Frame Triple with	Les and the second second	
	Continuous Head and Sill	108x72 Insulated SSB Annealed	
Limits of Use (See	Other)	Certification Agency Certificate	
Approved for use	In HVHZ:	Installation Instructions	
Approved for use	outside HVHZ:	Verified By:	
Impact Resistant: Design Pressure:	; /-	1	
Other: LC-35* DP-	50 Per manufacturors	1	
installation instruction	ons.	1	
5438.10	4340 Fin Frame	26462 Inculated CCD 1	Marine a series
Limits of Use (See	Other)	36x62 Insulated SSB Annealed	
Approved for use	in HVHZ:	Certification Agency Certificate Installation Instructions	
Approved for use	Outside HVHZ:	Verified By:	1
Impact Resistant: Design Pressure:	4/-	F 100	
Other: R-40* DP-5!	5 Per manufacturers	•	
nstallation Instruction	ns.	1	
6438.11	1340 Ein Ereme		mark and
imits of Use (See	4340 Fin Frame	36x60 Insulated SSB Annealed	
Approved for use i	in HVHZ:	Certification Agency Certificate Installation Instructions	
Approved for use (	outside HVHZ:	Verified By:	1
Empact Resistant:			1
Design Pressure: -	+/- 5 Per manufacturers		I
nstallation instruction	rer manufacturers		A.
The state of the s			أسيد
438.12	340 Fin Frame	36x74 Insulated SSB Annealed	
lmits of Use (See ( Approved for use i		Certification Agency Certificate	
Approved for use o	n nvnz: Jutside HVH2:	Installation Instructions	1
Impact Resistant:	1	Verified By:	
Design Pressure: +	-/-		A.
other: LC-40* DP-4	7 Per manufacturers		-
100	ış.	- 9 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	4
438.13 4	340 Fin Frame	36x72 Insulated SSB Annealed	
mits of Use (See C	ther)		
pproved for use in	14000	Installation Instructions	當
which secietary	utside HVHZ:	Verified By:	
יייייייייייייייייייייייייייייייייייייי	1		
imits of Use (See O Approved for use in Approved for use o Impact Resistant:	ther)	Certification Agency Certificate Installation Instructions	

Design Pressure: +/- Other: R-40* DP-50 Per manufacturers Installation instructions.		
5438.14 455 Fin Frame	48x84 Insulated DSB Annealed	_
Limits of Use (See Other)	Certification Agency Certificate	
Approved for use in HVHZ:	Installation Instructions	
Approved for use outside HVHZ:		
Impact Resistant:	Verified By:	
Design Pressure: +/-	1	
Other I C 50 00 Fe -		
Other: LC-50 DP-50 Per manufacturers		
installation instructions.		
5438.15 455 Fin Frame	7550000	
TOS THI TIGHTE	54x90 Insulated DSB Annealed	
Limits of Use (See Other)	Certification Agency Certificate	
Approved for use in HVHZ:	Installation Instructions	
Approved for use outside HVHZ:	Anataliation Tuetlictious	
Impact Resistant:	Verified By:	
Design Pressure: +/-		
Other I Cas De co	A .	
Other: LC-35 DP-50 Per manufacturers	1	
nstallation instructions.	1	
438.16 650 Fin Frame	53x90 Insulated SSB Annealed	
lmits of Use (See Other)		The second second
Approved for use in HVHZ:	Certification Agency Certificate	
Approved for use in HAMZ;	Installation Instructions	
Approved for use outside HVHZ:	Verified By:	
Impact Resistant:		
Design Pressure; +/-	II .	
Other: LC-30 DP-47.2 Per manufacturers	1	
stallation instructions.	I.	
The state of the s		
438.17 650 Fin Oriel	APAGA Translated Street	
Imits of Use (See Other)	48x84 Insulated 3/16" Annealed	
initia of the (See Other)	Certification Agency Certificate	
Approved for use in HVHZ:	Installation Instructions	
Approved for use outside HVHZ:	Verified By:	
Impact Resistant:		
Design Pressure: +/-	1	
Other: R-35 DP-47 2 Per manufacturer		
stallation instructions.	1	
The state of the s		
138.18 650 Flange Frame	Japanese van de de la	
mits of Use (See Other)	48x84 Insulated SSB Annealed	
mits of Ose (See Other)	Certification Agency Certificate	
pproved for use in HVHZ:	Installation Instructions	
pproved for use outside HVHZ:	Verified By:	
mpact Resistant:	Tornica by.	
esign Pressure: +/-	N .	
ther: LC-35 DP-47.2 Per manufacturers		
stallation Instructions.		
TEATHER THE THE TEATHER THE TEATHER THE TEATHER THE TEATHER THE TEATHER THE THE THE TEATHER THE		
20.40	Aguest Traveleta d Colore	
- 14 2 - 4	48x84 Insulated 3/16" Annealed	
	Certification Agency Certificate	
	Installation Instructions	
Shidaca int ase ontaige HAHA.	Verified By:	
npact Resistant:	,-	
esign Pressure: +/-		
ther: R-35 DP-47.2 Per manufactures		
tallation instructions.		
30.20		
10.71	52x71 Single Glazed DSB Tempered	
	Dec. and the last of the last	The state of the s
nits of Use (See Other)	CEITICATION AGARCY C4164-	
nits of Use (See Other)	Certification Agency Certificate	
nits of Use (See Other) proved for use in HVHZ:	Installation Instructions	
nits of Use (See Other) peroved for use in HVHZ: peroved for use outside HVHZ: pact Resistant:	Certification Agency Certificate Installation Instructions Verified By:	
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phits of Use (See Other) peroved for use in HVHZ: peroved for use outside HVHZ: pract Resistant: psign Pressure: +/-	Installation Instructions	
phits of Use (See Other)  peroved for use in HVHZ:  peroved for use outside HVHZ:  paper Resistant:  psign Pressure: +/-  her: R-45 DP-45 Per manufacturers	Installation Instructions	
nits of Use (See Other) peroved for use in HVHZ: peroved for use outside HVHZ: pact Resistant:	Installation Instructions	

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EMOUDING & COMMUNITY DEVELOPMENT
MENGENCY
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FL # FL728-R1
Application Type Revision
Code Version 2004
Application Status Approved
Comments

1

Product Manufacturer Address/Phone/Email

Archived

Elk Corporation 4600 Stillman Blvd. Tuscaloosa, AL 35401 (816) 350-1982 bryson.m@sbcglobal.net

**Authorized Signature** 

Daniel DeJarnette

daniel.dejarnette@elkcorp.com

Technical Representative Address/Phone/Email

Daniel DeJamette 4600 Stillman Blvd Tuscaloosa, AL 35401 (205) 342-0298

daniel.dejarnette@elkcorp.com

Quality Assurance Representative

Address/Phone/Email

Daniel DeJarnette
4600 Stillman Blvd
Tuscaloosa, AL 35401
(205) 342-0298

daniel.dejarnette@eikcorp.com

Category Subcategory

Roofing

Asphalt Shingles

Compliance Method

Certification Mark or Listing

Certification Agency

Miami-Dade BCCO - CER

Referenced Standard and Year (of Standard)

ASTM D3462
TAS 107
TAS100

Y: ac 2001

107 00

1995 1995

Equivalence of Product Standards
Certified By

Sections from the Code

1523.6.5.1

1523.6.5.1 1523.6.5.1

Product Approval Method

Method 1 Option A

Date Submitted

06/01/2005

**Date Validated** 

06/13/2005

Date Pending FBC Approval

06/14/2005

Date Approved

06/29/2005

FL#	Model, Number or Nam	e Description
728.1	Capstone	Laminated Asphalt Shingle
Approved for Appro	e (See Other) or use in HVHZ: or use outside HVHZ: istant: ssure: +/- n roof height should not exceed 3	Certification Agency Certificate Installation Instructions PTID 728 R1 I Capstone Metro I ade NOA. PTID 728 R1 I Capstone SpecSh L.pdf
728.2	Prestique I	Laminated Asphalt Shingle
Approved for Approved for Impact Recipion Presign Pres	(See Other)  or use in HVHZ:  or use outside HVHZ:  ctant:	Certification Agency Certificate Installation Instructions Verified By:
728.3	December 2 Street Control	
Limits of Use Approved fo Approved fo Impact Resi Design Pres	o (See Other) Ir use In HVHZ: If use <del>outside HVHZ;</del> Stant:	lle Laminated Asphalt Shingle  Certification Agency Certificate Installation Instructions  Verified By:
28.4	Seal-A-Ridge "SAR"	Accessory - Ridge Shingle
Approved for Impact Resis	(See Other) r use in HVHZ: r use outside HVHZ:	Certification Agency Certificate Installation Instructions Verified By:
Other: Mean		
Other: Mean	Starter Strlp	Accessory - Starter Course

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Product.Approval\_Menu > Product.or\_Application\_Search > Application\_List. > Application Detail

FORMARIANTY PLANARIO

FL # Application Type Code Version **Application Status** 

Comments

Archived

2004 **Approved** 

FL889-R2

Revision

POPERCY OF THE

Product Manufacturer Address/Phone/Email

James Hardle Building Products, Inc. 10901 Elm Avenue

Fontana, CA 92337 (909) 356-6366

chad.dlercks@jameshardie.com

Authorized Signature

Chad Diercks

chad.diercks@jameshardle.com

Technical Representative Address/Phone/Email

john mulder

10901 elm avenue fontana, CA 92337 (909) 356-6366 Hm@Jameshardle.com

Quality Assurance Representative Address/Phone/Email

Category Subcategory

Panel Walls Slding

Compliance Method

Evaluation Report from a Product Evaluation Englty

**Evaluation Entity** 

Quality Assurance Entity

Validated By

ICC Evaluation Service, Inc.

Intertek Testing Services-ETL/Warnock Hersey

R I Ogawa & Associates, Inc.

Certificate of Independence

Referenced Standard and Year (of Standard)

Standard **ASTM C1186**  <u>Year</u> 1599

**ASTM C1186** 

199

**Equivalence of Product Standards** Certified By

Sections from the Code

1405.15

### R703.10

**Product Approval Method** 

Method 2 Option A

Date Submitted

11/10/2005

Date Validated

11/10/2005

Date Pending FBC Approval

11/28/2005

Date Approved

12/07/2005

FL#	Model, Number or Name	Description
889.1	Cempanel siding	fiber-cement cladding
Limits of Use (See Other)		Installation Instructions
Approved for use in HVHZ:		Verified By:
Approved f	or use outside HVHZ:	Evaluation Reports
Impact Res	istant;	PTID 889 R2 T ASCE 7-02 wind gad
Design Pre	55ure: +/-	calculation.pdf
Other: For (	use in HVHZ install in accordance	PUD 889 R2 T ner-405 (April 21:04) pdf
with NOA 02	-0729-02	PTID 889 R2 T NOA No 02-0725 - 02.pdf
889.2	Cemplank lap siding	fiber-cement cladding
Limits of Us	e (See Other)	The state of the s
Approved f	or use in HVHZ:	Installation Instructions
Approved f	or use outside HVHZ;	Verified By:
Impact Res	istant:	Evaluation Reports
Design Pres	\$5UFe: +/-	ł
Other: For t	ise in HVHZ install in accordance	
with NOA 02-	0729-02	
889.3		
	Cemsoffit panel e (See Other)	fiber-cement cladding
Approved 6	e (See Omer) Or use in HVHZ;	Installation Instructions
Approved 6	or use outside HVHZ:	Verified By:
Impact Res	ietant:	Evaluation Reports
Design Pres		
Other: For u	se in HVHZ Install in accordance	
with NOA 02-	0729-02	1
89.4	rlardipanel siding	fiber-cement cladding
Amits of Use	(See Other)	Installation Instructions
Approved to	r use in HVHZ;	Verified By:
Impact Resi	r use outside HVHZ:	Evaluation Reports
Design Pres	stant:	
Other: For w	se in HVHZ install in accordance	
vith NOA 02-0	1770-02 INSTAIL IN ACCORDANCE	
	7729-02	
89.5	Hardiplank lap siding	fiber-cement cladding
imits of Use	(See Other)	Installation Instructions
approved fo	r use in HVHZ:	Verified By:
Approved fo	r use outside HVHZ:	Evaluation Reports
impact Resi	stant:	
Design Pres	Jure: +/-	1
ith NOA 02-0	e in HVHZ install in accordance	i i
THE PARTY OF THE	729-02	
	Hardishingle cladding shing	e fiber-cement cladding
89.6		Julion Edwaring
89.6 imits of Use	(Soo Other)	Installation Installations
89.6 imits of Use	(See Other)	Installation Instructions Verified By:
89.6 imits of Use approved for	(See Other) r use in HVHZ; r use outside HVHZ;	Verified By:
89.6 Imits of Use Approved for Approved for Impact Resis	(See Other) r use in HVHZ; r use outside HVHZ; stant:	
89.6 Imits of Use Approved for Approved for Impact Resisted	(See Other) r use in HVHZ; r use outside HVHZ; stant:	Verified By:

889.7	Hardishingle notched panel	fiber-cement cladding	
Limits of Use Approved for Approved for Impact Resis Design Press Other: Not for	use in HVHZ; use <del>outside HVHZ;</del> tant: ure: +/-	Installation Instructions Verified By: Evaluation Reports	
889.8	Hardisoffit panel	fiber-cement cladding	
Approved for Impact Resis Design Press	use in HVHZ: use outside HVHZ: tent: ure: +/- i: In HVHZ install in accordance	Installation Instructions Verified By: Evaluation Reports	
889.9	Harditex baseboard	fiber-cement cladding	
Impact Resist Design Pressu	use in HVHZ; use outside HVHZ; tant; ure: +/- in HVHZ install in accordance	Installation Instructions Verified By: Evaluation Reports	<u> </u>
389.10	Sentry lap sidig	fiber-cement cladding	10 10 10 10 10 10 10 10 10 10 10 10 10 1
Impact Resist Design Pressu	See Other) use in HVHZ: use outside HVHZ: tant: ure: +/- In HVHZ Install in accordance	Installation Instructions Verified By: Evaluation Reports	

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DEVELORMENT
FEMERICANDY MARKAGEMENT
POPPER OF THE

FL # FL4904-R1 Application Type Revision Code Version 2004 **Application Status** Approved Comments

Product Manufacturer Address/Phone/Email

**Archived** 

Masonite International One North Dale Mabry Suite 950 Tampa, FL 33609 (615) 441-4258 sschreiber@masonite.com

**Authorized Signature** 

Steve Schreiber

sschreiber@masonite.com

Technical Representative Address/Phone/Email

Quality Assurance Representative Address/Phone/Email

Category Subcategory **Exterior Doors** 

Swinging Exterior Door Assemblies

Compliance Method

Certification Mark or Listing

Certification Agency

National Accreditation & Management Institute,

Referenced Standard and Year (of Standard)

Standard Ye ar **ASTM E1300** 2002 **ASTM E1300** 198 TAS 201 1594 **TAS 202** 194 **TAS 203** 

1994

**Equivalence of Product Standards** Certified By

**Product Approval Method** 

Method 1 Option A

Date Submitted

08/02/2007

Date Validated

09/11/2007 09/14/2007

Date Pending FBC Approval Date Approved

10/03/2007

FL #	Model, Number or Name	Description	
4904.1	Wood-edge Steel Side- Hinged Door Units	6'-8" Opaque I/S and O/S Single D	)OF
Approved for Impact Resign Press Other: Evalua to the Florida & Velocity Hurrica requirements a Design Loads for does not exceed of x 6'-8" max impact resistant	ure: +76.0 /-76.0  ted for use in locations adhering uilding Code including the High one Zone, and where pressure is determined by ASCE 7, Minimular Buildings and Other Structures, of the design pressures listed. 3'-nominal size. When large missile the is required, hurricane is NOT required. See DWG-MA		E Opaque.or
4904.2	Wood-edge Steel Side- Hinged Door Units	8'-0" Opaque I/S and O/S Single D	or
Approved for Impact Resist Design Pressi Other: Evaluat to the Florida Bi Velocity. Hurrica requirements as Design Loads fo does not exceed "x 8'-0" max r mpact resistance.	ed for use in locations adhering ailding Code including the High ne Zone, and where pressure is determined by ASCE 7, Minimum r Buildings and Other Structures, I the design pressures listed. 3'		E Opaque.nd
904.3	Wood-edge Steel Side- Hinged Door Units	6'-8" Opaque I/S and O/S Door w/ o	r w/o
Approved for I Impact Resist Design Pressu Other: Evaluate o the Florida Bu 'elocity Hurrican equirements as esign Loads for oes not exceed " x 6'-8" max no	re: +55.0 /-55.0  red for use in locations adhering liding Code including the High le Zone, and where pressure determined by ASCE 7, Minimum Buildings and Other Structures, the design pressures listed. 12'-pminal size. When large missile is required hurricana.	Certification Agency Certificate FL4904 R1 C CAC N1006110-R2 0 Installation Instructions FL4904 R1 II Anchor Detail 68 WE Verified By: National Accreditation 8 Management Institute,	Opaque.ndf
npact resistance rotective system	ls NOT required on opaque luired on glazed panels. See -05 for detalls.		

Limits of Use Certification Agency Certificate Approved for use in HVHZ: Yes FL4904 R1 C CAC NI006110-R2 df Approved for use outside HVHZ: Yes Installation Instructions Impact Resistant: Yes FL4904 R1 II Anchor Detail 80 WJ Opaque odf Design Pressure: +45.0 /-50.0 Verified By: National Accreditation & Other: Evaluated for use in locations adhering fanagement Institute, to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See DWG-MA-FL0129-05 for details. 4904.5 Wood-edge Steel Side-8'-0" Opaque O/S w/ or w/o Sidelites Hinged Door Units Limits of Use Certification Agency Certificate Approved for use in HVHZ: Yes FL4904\_R1\_C\_CAC\_N1006110-R2\_Idf Approved for use outside HVHZ: Yes Installation Instructions Impact Resistant: Yes FL4904 R1 II Anchor Detail 80 W : Opaque.pdf Design Pressure: +50.0 /-45.0 Verified By: National Accreditation & Other: Evaluated for use in locations adhering Management Institute, to the Florida Building Code including the High felocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile Impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See DWG-MA-FL0129-05 for details. 4904.6 6'-8" Glazed I/S and O/S Door w/ o w/o Wood-edge Steel Side-Hinged Door Units Sidelites Limits of Use Certification Agency Certificate Approved for use in HVHZ: Yes EL4904 R1 C CAC NIDD6110-R2. idf Approved for use outside HVHZ: Yes Installation Instructions Impact Resistant: No FL4904 R1 II Anchor Detail 68 W Glazed.pdf **Design Pressure: +50.5 /-50.5** Verified By: National Accreditation à Other: Evaluated for use in locations adhering Management Institute, to the Florida Building Code Including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 6'-8" max nominal size. When large missile Impact resistance is required, hurricane protective system is required. See DWG-MA-FL0130-05 for details. 4904.7 Wood-edge Steel Side-8'-0" Glazed I/S Door w/ or w/o Sid :lites Hinged Door Units Limits of Use Certification Agency Certificate Approved for use in HVHZ: Yes FL4904 R1 C CAC NI006110-R2.1 df Approved for use outside HVHZ: Yes Installation Instructions **Impact Resistant:** No FL4904 R1 II Anchor Detail 80 Wi Glazed pdf Design Pressure: +40.0 /-45.0 Verified By: National Accreditation \ Other: Evaluated for use in locations adhering Management Institute, to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures,

does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile

impact resistance is required, hurricane protective system is required. See DWG-MA-FL0131-05 for details. 4904.8 Wood-edge Steel Side-B'-0" Glazed O/S Door w/ or w/o Si telites Hinged Door Units Limits of Use Certification Agency Certificate Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No FL4904 R1 C CAC N1006110-R2 pdf Installation Instructions FL4904\_R1\_II\_Anchor Detail 80 W E Glazed pdf Design Pressure: +45.0 /-40.0 Other: Evaluated for use in locations adhering Verified By: National Accreditation & Management Institute, to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'0" × 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is required. See DWG-MA-FL0131-05 for details.

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Product Approval Accepts:





2008-04-17 10:30

Aspen Pest Control, (386)755-3885 >> 904 7 19 9691

P 1/1



RE: Permit # 000026354

Lake City (386) 755-3611 Gainesville (352) 494-5751 Fax (386) 755-3885 Toll Free 1-800-616-4707

Certificate of Compliance for Termite Protection
(as required by Florida Building Code (FBC) 1816.1.7)

Aspen Pest Control, Inc. (386) 755-3611 State License # - JB109476 State Certification # - JF104376

213 SE Emerson Ct. - Lake City, FL. 32025
Address of Treatment or Lov/Block of Treatment

Soil Barrier

(Method of Termite Prevention Treatment - Soil Barrier, Wood Treatment, Bair System, Other

Horizontal, Vertical, Void and Exterior Treatment

Description of Treatment

The above named structure has received a complete treatment for the prevention of subterranean termites. Treatment was done in accordance with the rules and laws established by the Florida Department of Agriculture and Consumer Services.

Authorized Signature

4/17/08 Date





### **New Construction Subterranean Termite Soil Treatment Record**

OMB Approval No. 2502-0525

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

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

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.
Section 1: General Information (Treating Company Information)
Company Name:
Section 2: Builder Information
Company Name: Building Company Phone No
Section 3: Property Information
Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip)
Type of Construction (More than one box may be checked) Slab Basement Crawl Other Approximate Depth of Footing: Outside Inside Type of Fill
Date(s) of Treatment(s)
Approximate Total Gallons of Solution Applied  Was treatment completed on exterior? Yes No  Service Agreement Available? Yes No  Note: Some state laws require service agreements to be issued. This form does not preempt state law.
Attachments (List)
Comments
Name of Applicator(s) State law Certification No. (if required by State law)
The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state rederal regulations.

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

Date



## 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 03-4S-17-07572-010

Building permit No. 000026354

Use Classification SFD/UTILITY

Fire: 38.52

Permit Holder MICHAEL O. HERLONG

Waste: 100.50

Owner of Building ALAN & BRITTANY EVERETTE

Total: 139.02

Date: 04/17/2008

Location:

213 SE EMERSON CT., LAKE CITY, FL

**Building Inspector** 

POST IN A CONSPICUOUS PLACE (Business Places Only)