2	
DATE	08/04/2009

### Columbia County Building Permit

PERMIT

	TI	iis Permit Mus	t Be Prominently	Posted on Pr	emises During Con	struction	000027988
APPLICANT	JOHN D. HAR	RRINGTON, JR			PHONE	386 462-5323	
ADDRESS	12501 US	S HIGHWAY 4	41	AL	ACHUA		FL 32615
OWNER	ORLANDO B	UENO			PHONE		
ADDRESS	627 SV	W QUARRY CI	RCLE	FT	. WHITE		FL 32038
CONTRACTO	OR JOHN D	. HARRINGTO	N, JR		PHONE	386 462-5323	
LOCATION O	F PROPERTY	441S, T	R ON CR 18, TL I	HAWTHORN	E, TL HILLIARD, T	R QUARRY, GO	
		STRAIC	GHT, 4TH LOT O	N RIGHT ON	SECOND CORNEL	3	
TYPE DEVEL	OPMENT	SFD,UTILITY		ESTIMA	TED COST OF CO	NSTRUCTION	58500.00
HEATED FLO	OOR AREA	1140.00	тот	AL AREA _	1170.00	HEIGHT	STORIES 1
FOUNDATION	N CONC	WA	LLS FRAMED	ROOF	PITCH	FLC	OOR SLAB
LAND USE &	ZONING	A-3			MAX	HEIGHT	
Minimum Set I	Back Requirmen	ts: STREE	T-FRONT	30.00	REAR	25.00	SIDE 25.00
				4			
NO. EX.D.U.		FLOOD ZONI	<u> </u>	DEV	ELOPMENT PERM	AIT NO.	
PARCEL ID	02-7S-16-0411	1-122	SUBD	DIVISION	LITTLE PINE FAR	MS	N.
LOT 15	BLOCK	PHASE	U	NIT	TOTA	L ACRES 4.5	7 0
			CDC050007		1111		
		1	CRC058087		X John	Stan	1
Culvert Permit		vert Waiver	Contractor's Lice		1	Applicant/Owner	Contractor
PRIVATE		392	BI	<b>(</b>	<u> </u>	/R	<u>Y</u>
Driveway Conn	nection Sep	otic Tank Numb	er LU	& Zoning che	cked by Appr	roved for Issuance	New Resident
COMMENTS:	ONE FOOT A	BOVE THE RO	OAD, NOC ON FI	F			
COMMENTS.	0.10111	DO I D TILD ICC	71D, 1100 OIVIII	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>			
						Check # or Ca	sh 6315
		FOR E	BUILDING & Z	ONING D	EPARTMENT	ONLY	(footer/Slab)
Temporary Pow	ver		Foundation			Monolithic	(100ter/Stab)
	da	ite/app. by		date	e/app. by		date/app. by
Under slab roug	gh-in plumbing			Slab		Sheathing/N	ailing
		date/	app. by		date/app. by	i a	date/app. by
Framing	date/app. by	I	nsulation		<b>T</b> .Sinc		
	чанеларр. бу			date/app.			
Rough-in plumb	bing above slab a	and below wood	floor			ctrical rough-in	
Heat & Air Duc	et		D : 1	date/app	p. by		date/app. by
	date/a	pp. by	Peri. bear	n (Lintel) —	date/app. by	Pool	date/app. by
Permanent power	1-0000000000000000000000000000000000000		C.O. Final			Culvert	date/app. by
	date/ap	p. by	75	date/ap	p. by		
D 1 -					\$1 B		date/app. by
Pump pole	ate/app. by	Jtility Pole	ota/ann by	H tie downs,	blocking, electricity	and plumbing _	5-0-75
da	ate/app. by		ate/app. by	/H tie downs,	blocking, electricity		date/app. by
	ate/app. by		ate/app. by  RV		blocking, electricity	and plumbing	5-0-75
da	ate/app. by date/a	d	ate/app. by RV	dat		Re-roof	date/app. by
da Reconnection BUILDING PER	date/app. by  date/a	pp. by 295.00	RV  CERTIFICATI	date	e/app. by	Re-roof _	date/app. by  date/app. by  FEE \$ 5.85
da Reconnection BUILDING PER	date/app. by  date/a	pp. by  295.00  ZONING	RV  CERTIFICATI G CERT. FEE \$	date ON FEE \$	e/app. by 5.85  IRE FEE \$ 0.00	Re-roof _	date/app. by  date/app. by  FEE \$ 5.85
Reconnection BUILDING PEF MISC. FEES \$	date/app. by  date/a	pp. by  295.00  ZONING	RV  CERTIFICATI G CERT. FEE \$	date ON FEE \$	e/app. by	Re-roofSURCHARGE I	date/app. by  date/app. by  FEE \$ 5.85

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

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

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

# Columbia County Building Permit Application WELL (6315

For Office Use Only Application # 090 7-37 Date Received 723 By Jb Permit # 27988
Zoning Official BLK Date 30.07.01 Flood Zone Land Use 4.3 Zoning
FEMA Map # NA Elevation NA MFE River NA Plans Examiner Date 7/27
Comments
WOC ☐ EH _ Deed or PA
Dev Permit # In Floodway G Letter of Auth. from Contractor F W Comp. letter
IMPACT FEES: EMS Fire Corr Road/Code
Septic Permit No
Name Authorized Person Signing Permit John D Harrington Phone 386-462-5323
Address 1250) US HWY 441 ALACHUA FL 37615
Owners Name Orlando Bueno Phone
911 Address 627 (N) QUARRY CR, HUMFE, H 32038  Contractors Name House CRAFT HOMES CLC Phone 386-462-5323
Address 12501 US HWY 441 ALACHUA FLURIOH 32615
Fee Simple Owner Name & Address Edundo Bueno 183 Daisy St. Homosassa, FL 34446
Bonding Co. Name & Address
Architect/Engineer Name & Address DISDSWAY Engineering POB 868 Lake Coty FL 32056
Mortgage Lenders Name & Address
Circle the correct power company – FL Power & Light – Clay Elec. – Suwannee Valley Elec. – Progress Energ
Property ID Number 0a - 75 - 16 - 04111 - 12Z Estimated Cost of Construction 85, 900
Subdivision Name Little Pine Farms Lot 15 Block Unit Phase
Driving Directions 441 South to 18 West Cas towards Fortwhite) apx 2-3 mile
The Harthane 16 Hilliard 110 WARRY GOSTLAIGHT
- 4th lot on right, on second Corner Number of Existing Dwellings on Property 0
Construction of Total Acreage Lot Size
Do you need a - <u>Culvert Permit</u> or <u>Culvert Waiver</u> or <u>Have an Existing Drive</u> Total Building Height
Actual Distance of Structure from Property Lines - Front 186 Side 188 Side 100 Rear 300 -
Number of Stories Heated Floor Area 1/40 Total Floor Area 1/70 Roof Pitch
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.

Page 1 of 2 (Both Pages must be submitted together.)

1244 Messabl 7/31/09 Revised 1-10-08

### Columbia County Building Permit Application

TIME LIMITATIONS OF APPLICATION: An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment

According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:

YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE 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, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: 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. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

Owners Signature	
CONTRACTORS AFFIDAVIT: By my signature I understan written statement to the owner of all the above written this Building Permit.	d and agree that I have informed and provided this responsibilities in Columbia County for obtaining
Contractor's Signature (Permitee)	Contractor's License Number <u>CRC 058087</u> Columbia County Competency Card Number
Affirmed under penalty of perjury to by the Contractor and so	ubscribed before me this 2/5 day of 1024 20 <u>09</u>
Personally known or Produced Identification	NOTARY PUBLIC-STATE OF FLORIDA  Jessica R. Harrington  Commission # DD607877  Expires: NOV. 14, 2010  BONDED THRU ATLANTIC BONDING CO., INC.

Page 2 of 2 (Both Pages must be submitted together.)

Revised 1-10-08

**House Craft Homes** 

**Project Name:** 

Address:

City, State:

Bueno

627 SW Quarry Fort White, FI

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Builder:

Permitting Office: COLUMBIA Permit Number: 27988

Owner:	Orlando Bueno		Jurisdiction Number: 22000	
Climate Zone:	North			
New construction	on or existing	New	12. Cooling systems	
2. Single family of		Single family	a. Central Unit Cap: 30.0 kBtu/h	ır
	s, if multi-family	1	SEER: 13.00	
4. Number of Bed	- 1 Tel 1. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	b. N/A	
5. Is this a worst of		Yes		-
6. Conditioned flo		1140 ft²	c. N/A	-
	l area: (Label reqd. by 13-10			
a. U-factor:		scription Area	13. Heating systems	
	ouble DEFAULT) 7a. (Dbl		a. Electric Heat Pump Cap: 30.0 kBtu/h	ır
b. SHGC:	outle BEITTOET) /a.(Doi	e Delauit) 120.0 it	HSPF: 8.00	
	int DEFAULT) 7b.	(Clear) 126.0 ft <sup>2</sup>	b. N/A	-
8. Floor types	in DEI MODI) 70.	(Cical) 120.0 it	0.1111	_
a. Stem Wall		R=0.0, 1140.0ft <sup>2</sup>	c. N/A	
b. N/A		K-0.0, 1140.011	C. IVA	-
c. N/A			14. Hot water systems	-
			a. Electric Resistance Cap: 40.0 gallons	10
1,000	and Potentan	R=5.0, 909.0 ft <sup>2</sup>	EF: 0.92	
a. Concrete, Ext I	usui, Exterior	K-3.0, 909.0 II	b. N/A	
b. N/A			U. N/A	_
c. N/A		1	c. Conservation credits	-
d. N/A		-		-
e. N/A			(HR-Heat recovery, Solar	
10. Ceiling types			DHP-Dedicated heat pump)	-
a. Under Attic		R=30.0, 1140.0 ft <sup>2</sup>	15. HVAC credits PT, CF	',
b. Under Attic		R=30.0, 80.0 ft <sup>2</sup>	(CF-Ceiling fan, CV-Cross ventilation,	
c. N/A			HF-Whole house fan,	
11. Ducts			PT-Programmable Thermostat,	
	Unc. AH: Interior	Sup. R=6.0, 90.0 ft	MZ-C-Multizone cooling,	
b. N/A			MZ-H-Multizone heating)	
Gl	ass/Floor Area: 0.11	Total as-built p	points: 12227 PASS	
011	assir loor Area. C. I	Total base p	points: 13799	
I hereby certify the	at the plans and specific	ations covered by	Review of the plans and	<b>&amp;</b>
	e in compliance with the		specifications covered by this	0,1
Code.	y: John Harri	1.	calculation indicates compliance	ASA
PREPARED B	Y: Von Parry	19702	with the Florida Energy Code.  Before construction is completed	
DATE:	1/22/09		this building will be inspected for	
I hereby certify the with the Florida E	at this building, as designergy Code. / / /	ned, is in compliance	compliance with Section 553.908 Florida Statutes.	ST. BERN
	NT: John He	crineton	BUILDING OFFICIAL:	F1
DATE:	7-22-09	7,	DATE:	
	<del> </del>		& Winter Glose output on pages 284	

<sup>1</sup> Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

EnergyGauge® (Version: FLRCSB v4.5.2)

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

### ESTIMATED ENERGY PERFORMANCE SCORE\* = 87.6

The higher the score, the more efficient the home.

Orlando Bueno, 627 SW Quarry, Fort White, Fl,

		Second Control				
1.	New construction or existing	New	12	. Cooling systems		
2.	Single family or multi-family	Single family		a. Central Unit	Cap: 30.0 kBtu/hr	_
3.	Number of units, if multi-family	1			SEER: 13.00	_
4.	Number of Bedrooms	1		b. N/A		_
5.	Is this a worst case?	Yes				_
6.	Conditioned floor area (ft²)	1140 ft²		c. N/A		_
7.	Glass type 1 and area: (Label reqd. 1	by 13-104.4.5 if not default)				_
a	. U-factor:	Description Area	13	. Heating systems		
b	(or Single or Double DEFAULT) . SHGC:	7a. (Dble Default) 126.0 ft <sup>2</sup>	_	a. Electric Heat Pump	Cap: 30.0 kBtu/hr HSPF: 8.00	_
	(or Clear or Tint DEFAULT)	7b. (Clear) 126.0 ft <sup>2</sup>		b. N/A		_
8.	Floor types			1.6		-
a	. Stem Wall	R=0.0, 1140.0ft <sup>2</sup>		c. N/A		-
b	. N/A					_
c	. N/A			. Hot water systems		
9.	Wall types			a. Electric Resistance	Cap: 40.0 gallons	_
a	. Concrete, Ext Insul, Exterior	R=5.0, 909.0 ft <sup>2</sup>			EF: 0.92	-
b	. N/A			b. N/A		_
c	. N/A					
d	. N/A			c. Conservation credits		
е	. N/A			(HR-Heat recovery, Solar		
10.	Ceiling types			DHP-Dedicated heat pump)	1000 1000	
а	. Under Attic	R=30.0, 1140.0 ft <sup>2</sup>	15	6. HVAC credits	PT, CF,	
b	. Under Attic	R=30.0, 80.0 ft <sup>2</sup>		(CF-Ceiling fan, CV-Cross ventilation,		
c	. N/A	製		HF-Whole house fan,		
11.	Ducts			PT-Programmable Thermostat,		
a	. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 90.0 ft		MZ-C-Multizone cooling,		
b	. N/A		-	MZ-H-Multizone heating)		
I co	ertify that this home has compli- nstruction through the above en	ed with the Florida Energ ergy saving features whic	y Efficien	cy Code For Building installed (or exceeded)	JOH THE STATE	M

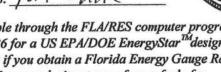
in this home before final inspection. Otherwise, a new EPL Display Card will be completed

based on installed Code compliant features.

Builder Signature

Address of New Home: 1027 SW

Quarry Rd City/FL Zip: FORT Whate



\*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.

# Code Compliance Checklist

### Residential Whole Building Performance Method A - Details

ADDRESS: 627 SW Quarry, Fort White, 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.	V
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	V
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members.  EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	V
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	V
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	V
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.	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.	V
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%.	V
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	V
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	V
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	V
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.	1

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

Residential Whole Building Performance Method A - Details

ADDRESS: 627 SW Quarry, Fort White, FI, PERMIT #:

BASE					AS-BUILT								
WATER HEA Number of Bedrooms	TING	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	х	Tank X Ratio	Multiplier	X Credit Multiplie		otal
1		2635.00		2635.0	40.0	0.92	1		1.00	2635.00	1.00	26	635.0
					As-Built To	otal:						26	635.0

ÿ	CODE COMPLIANCE STATUS												
	BASE							AS-BUILT					
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
4866		6298		2635		13799	3324		6268		2635		12227

**PASS** 



### WINTER CALCULATIONS

### Residential Whole Building Performance Method A - Details

ADDRESS: 627 SW Quarry, Fort White, FI, PERMIT #:

	BASE	19	AS-BUILT							
Winter Base	Points:	11368.1	Winter As-Built Points: 13319.1							
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)							
11368.1	0.5540	6297.9	(sys 1: Electric Heat Pump 30000 btuh ,EFF(8.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0 13319.1 1.000 (1.069 x 1.169 x 0.93) 0.426 0.950 6268.1 13319.1 1.00 1.162 0.426 0.950 6268.1							

### WINTER CALCULATIONS

### Residential Whole Building Performance Method A - Details

ADDRESS: 627 SW Quarry, Fort White, FI,

PERMIT#:

BASE	AS-BUILT
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area	Overhang  Type/SC Ornt Len Hgt Area X WPM X WOF = Poi
.18 1140.0 20.17 4139.0	1.Double, Clear SW 2.0 5.3 11.0 16.74 1.14 210
*	2.Double, Clear NE 2.0 5.3 50.0 23.57 1.02 119
	3.Double, Clear NW 2.0 5.3 25.0 24.30 1.01 613
	4.Double, Clear NW 2.0 3.7 15.0 24.30 1.01 369
	5.Double, Clear SE 2.0 5.3 25.0 14.71 1.22 44
	As-Built Total: 126.0 283
WALL TYPES Area X BWPM = Points	Type R-Value Area X WPM = Point
Adjacent 0.0 0.00 0.0	1. Concrete, Ext Insul, Exterior 5.0 909.0 4.30 3900
Exterior 909.0 3.70 3363.3	
Base Total: 909.0 3363.3	As-Built Total: 909.0 390
DOOR TYPES Area X BWPM = Points	Type Area X WPM = Point
Adjacent 0.0 0.00 0.0	1.Exterior Insulated 46.0 8.40 38
Exterior 90.0 12.30 1107.0	2.Exterior Insulated 44.0 8.40 36
Base Total: 90.0 1107.0	As-Built Total: 90.0 75
CEILING TYPES Area X BWPM = Points	Type R-Value Area X WPM X WCM = Point
Under Attic 1140.0 2.05 2337.0	1. Under Attic 30.0 1140.0 2.05 X 1.00 233
Subsection of the Control of the Con	2. Under Attic 30.0 80.0 2.05 X 1.00 16
Base Total: 1140.0 2337.0	As-Built Total: 1220.0 250
FLOOR TYPES Area X BWPM = Points	Type R-Value Area X WPM = Point
Slab 0.0(p) 0.0 0.0	1. Stem Wall 0.0 1140.0 3.50 399
Raised 1140.0 0.96 1094.4	
Base Total: 1094.4	As-Built Total: 1140.0 399
INFILTRATION Area X BWPM = Points	Area X WPM = Poin
1140.0 -0.59 -672.6	1140.0 -0.59 -672

### **SUMMER CALCULATIONS**

### Residential Whole Building Performance Method A - Details

ADDRESS: 627 SW Quarry, Fort White, FI, PERMIT #:

	BASE		AS-BUILT									
Summer Ba	se Points:	14972.3	Summer As-Built Points:	12452.5								
Total Summer Points	X System Multiplier	= Cooling Points	Total X Cap X Duct X System X Cred Component Ratio Multiplier Multiplier Multipl (System - Points) (DM x DSM x AHU)	•								
14972.3	0.3250	4866.0	(sys 1: Central Unit 30000btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6. 12453 1.00 (1.09 x 1.147 x 0.91) 0.260 0.900 12452.5 1.00 1.138 0.260 0.900	2 3324.4								

### **SUMMER CALCULATIONS**

### Residential Whole Building Performance Method A - Details

ADDRESS: 627 SW Quarry, Fort White, FI, PERMIT #:

BASE		AS-BUILT								
GLASS TYPES .18 X Conditioned X BSPM Floor Area	I = Points	Type/SC	Overhang Ornt Len Hgt Area X SPM X SOF = Points							
.18 1140.0 18.5	9 3815.0	1.Double, Clear	SW 2.0 5.3 11.0 40.16 0.77 338.							
		2.Double, Clear	NE 2.0 5.3 50.0 29.56 0.84 1234.							
		3.Double, Clear	NW 2.0 5.3 25.0 25.97 0.85 551. NW 2.0 3.7 15.0 25.97 0.76 297.							
25		4.Double, Clear 5.Double, Clear	SE 2.0 5.3 25.0 42.75 0.76 817.							
		As-Built Total:	126.0 3237.							
WALL TYPES Area X BS	SPM = Points	Туре	R-Value Area X SPM = Points							
	0.00 0.0 1.70 1545.3	1. Concrete, Ext Insul,	Exterior 5.0 909.0 0.50 454.							
Base Total: 909.0	1545.3	As-Built Total:	909.0 454.							
DOOR TYPES Area X BS	SPM = Points	Туре	Area X SPM = Points							
Adjacent 0.0 0	0.00	1.Exterior Insulated	46.0 4.10 188.							
Exterior 90.0 6	5.10 549.0	2.Exterior Insulated	44.0 4.10 180.							
Base Total: 90.0	549.0	As-Built Total:	90.0 369.							
CEILING TYPES Area X BS	SPM = Points	Туре	R-Value Area X SPM X SCM = Points							
Under Attic 1140.0	1.73 1972.2	1. Under Attic	30.0 1140.0 1.73 X 1.00 1972.							
	4000.0	2. Under Attic	30.0 80.0 1.73 X 1.00 138. 1220.0 2110.							
Base Total: 1140.0  FLOOR TYPES Area X B	SPM = Points	As-Built Total: Type	R-Value Area X SPM = Points							
		1. Stem Wall	0.0 1140.0 -4.70 -5358.							
Slab 0.0(p) Raised 1140.0 ≺	0.0 0.0 3.99 -4548.6	1. Sterri vvan	0.0 1140.0 -4.70 -0000.							
Base Total:	-4548.6	As-Built Total:	1140.0 -5358							
INFILTRATION Area X B	SPM = Points		Area X SPM = Points							
1140.0	10.21 11639.4		1140.0 10.21 11639.4							

**House Craft Homes** 

Project Name:

Bueno

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Builder:

Address: City, State: Owner: Climate Zone:	627 SW Quarry Fort White, FI Orlando Bueno North		Permitting Office: Coud of Permit Number: Jurisdiction Number: 22	
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 I and area: (Label reqd. by I a. U-factor:		scription Area	12. Cooling systems a. Central Unit b. N/A c. N/A  13. Heating systems a. Electric Heat Pump b. N/A c. N/A  14. Hot water systems a. Electric Resistance 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)	Cap: 30.0 kBtu/hr SEER: 13.00  Cap: 30.0 kBtu/hr HSPF: 8.00  Cap: 40.0 gallons EF: 0.92  PT, CF,
Gl	lass/Floor Area: 0.1	Total as-built p Total base p	points: 12227 points: 13799 PASS	
this calculation a Code.  PREPARED E DATE:	7-22-09	gned, is in compliance	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:  **Winter Glass output on pages 2&4.	

EnergyGauge® (Version: FLRCSB v4.5.2)

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

### ESTIMATED ENERGY PERFORMANCE SCORE\* = 87.6

The higher the score, the more efficient the home.

### Orlando Bueno, 627 SW Quarry, Fort White, FI,

1	New construction or existing		New	12.	Cooling systems	A.50 (0.000) (0.000)	
2	Single family or multi-family	S	ingle family	a.	Central Unit	Cap: 30.0 kBtu/hr	
3.	Number of units, if multi-family		1			SEER: 13.00	_
4.	Number of Bedrooms		1	b.	N/A		
5.	Is this a worst case?	97	Yes				
6.	Conditioned floor area (ft²)		1140 ft²	c.	N/A	:	_
7.	Glass type 1 and area: (Label reqd.	by 13-104.4.5 if		-			_
	U-factor:	Description		13.	Heating systems		
	(or Single or Double DEFAULT) SHGC:			a.	Electric Heat Pump	Cap: 30.0 kBtu/hr HSPF; 8.00	_
-	(or Clear or Tint DEFAULT)	7b. (Clea	r) 126.0 ft <sup>2</sup>	b.	. N/A		_
8.	Floor types	D0	.0, 1140.0ft²	c	. N/A		
	Stem Wall	IC-U	.0, 1140.01t	_	. Turi		
0.000	N/A			- 14	Hot water systems		
	N/A			-	. Electric Resistance	Cap: 40.0 gallons	-
9.	Wall types	n	5.0, 909.0 ft²	a	. Licento reconstante	EF: 0.92	
	Concrete, Ext Insul, Exterior	K	5.0, 909.0 11	— h	. N/A		
	. N/A			0	. NA		
	N/A			_	. Conservation credits		
-	. N/A				(HR-Heat recovery, Solar		
	. N/A				DHP-Dedicated heat pump)		
	Ceiling types	D 20	0 1140 0 02	15	HVAC credits	PT, CF,	
-	. Under Attic		.0, 1140.0 ft <sup>2</sup>	13.	(CF-Ceiling fan, CV-Cross ventilation,		
_	. Under Attic	R=	30.0, 80.0 ft²	-	HF-Whole house fan,		
C	. N/A				PT-Programmable Thermostat,		
	Ducts				MZ-C-Multizone cooling,		
8	. Sup: Unc. Ret: Unc. AH: Interio	r Sup, F	t=6.0, 90.0 ft				
b	, N/A			*****	MZ-H-Multizone heating)		

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

Address of New Home: 627 SW Quarry Rd City/FL Zip: FORT Whate

\*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 v4.5.2)

# Code Compliance Checklist Residential Whole Building Performance Method A - Details

ADDRESS: 627 SW Quarry, Fort White, 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.	V
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	V
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members.  EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	V
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	V
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	V
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.	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 ci 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%.	V				
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	V				
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	V				
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	V				
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.	1				

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

Residential Whole Building Performance Method A - Details

ADDRESS: 627 SW Quarry, Fort White, FI, PERMIT #:

	BASE	AS-BUILT											
WATER HEA Number of Bedrooms	TING	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	х				Credit :	= Total
1		2635.00		2635.0	40.0	0.92	1		1.00	2635.00		1.00	2635.0
					As-Built To	otal:			T .		-		2635.0

				CODE	C	OMPLI	ANCE	S1	TATUS	3			
BASE						AS-BUILT							
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
4866		6298		2635		13799	3324		6268		2635		12227

PASS



### WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: 627 SW Quarry, Fort White, FI, PERMIT #:

	BASE		AS-BUILT								
Winter Base	Points:	11368.1	Winter As-Built Points: 13319.1								
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)								
11368.1	0.5540	6297.9	(sys 1: Electric Heat Pump 30000 btuh ,EFF(8.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0 13319.1 1.000 (1.069 x 1.169 x 0.93) 0.426 0.950 6268.1 13319.1 1.00 1.162 0.426 0.950 6268.1								

### WINTER CALCULATIONS

### Residential Whole Building Performance Method A - Details

ADDRESS: 627 SW Quarry, Fort White, FI,

PERMIT #:

BASE	AS-BUILT								
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area	Overhang Type/SC Ornt Len Hgt Area X WPM X WOF = Point								
.18 1140.0 20.17 4139.0	1.Double, Clear SW 2.0 5.3 11.0 16.74 1.14 210.0								
	2.Double, Clear NE 2.0 5.3 50.0 23.57 1.02 1197.0								
	3.Double, Clear NW 2.0 5.3 25.0 24.30 1.01 612.0 4.Double, Clear NW 2.0 3.7 15.0 24.30 1.01 369.0								
	4.Double, Clear NW 2.0 3.7 15.0 24.30 1.01 369.0 5.Double, Clear SE 2.0 5.3 25.0 14.71 1.22 448.0								
	5.Double, Clear SE 2.0 5.3 25.0 14.71 1.22 440.0								
	As-Built Total: 126.0 2836.0								
WALL TYPES Area X BWPM = Points	Type R-Value Area X WPM = Points								
Adjacent 0.0 0.00 0.0	1. Concrete, Ext Insul, Exterior 5.0 909.0 4.30 3908.7								
Exterior 909.0 3.70 3363.3									
	* y								
Base Total: 909.0 3363.3	As-Built Total: 909.0 3908.7								
DOOR TYPES Area X BWPM = Points	Type Area X WPM = Points								
Adjacent 0.0 0.00 0.0	1.Exterior Insulated 46.0 8.40 386.4								
Exterior 90.0 12.30 1107.0	2.Exterior Insulated 44.0 8.40 369.6								
Base Total: 90.0 1107.0	As-Built Total: 90.0 756.0								
CEILING TYPES Area X BWPM = Points	Type R-Value Area X WPM X WCM = Points								
Under Attic 1140.0 2.05 2337.0	1. Under Attic 30.0 1140.0 2.05 X 1.00 2337.0								
4	2. Under Attic 30.0 80.0 2.05 X 1.00 164.0								
Base Total: 1140.0 2337.0	As-Built Total: 1220.0 2501.0								
FLOOR TYPES Area X BWPM = Points	Type R-Value Area X WPM = Points								
Slab 0.0(p) 0.0 0.0	1. Stem Wall 0.0 1140.0 3.50 3990.0								
Raised 1140.0 0.96 1094.4									
Base Total: 1094.4	As-Built Total: 1140.0 3990.0								
INFILTRATION Area X BWPM = Points	Area X WPM = Points								
1140.0 -0.59 -672.6	1140.0 -0.59 -672.6								

### **SUMMER CALCULATIONS**

# Residential Whole Building Performance Method A - Details

ADDRESS: 627 SW Quarry, Fort White, FI,

PERMIT #:

	BASE		AS-BUILT									
Summer Bas	se Points:	14972.3	Summer As-Built Points:	12452.5								
Total Summer Points	X System Multiplier	= Cooling Points	Total X Cap X Duct X System X Credi Component Ratio Multiplier Multiplier Multipli (System - Points) (DM x DSM x AHU)	1000								
14972.3	0.3250	4866.0	(sys 1: Central Unit 30000btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.       12453     1.00 (1.09 x 1.147 x 0.91)     0.260 0.902       12452.5     1.00 1.138 0.260 0.902	3324.4								

### **SUMMER CALCULATIONS**

# Residential Whole Building Performance Method A - Details

ADDRESS: 627 SW Quarry, Fort White, FI,

PERMIT #:

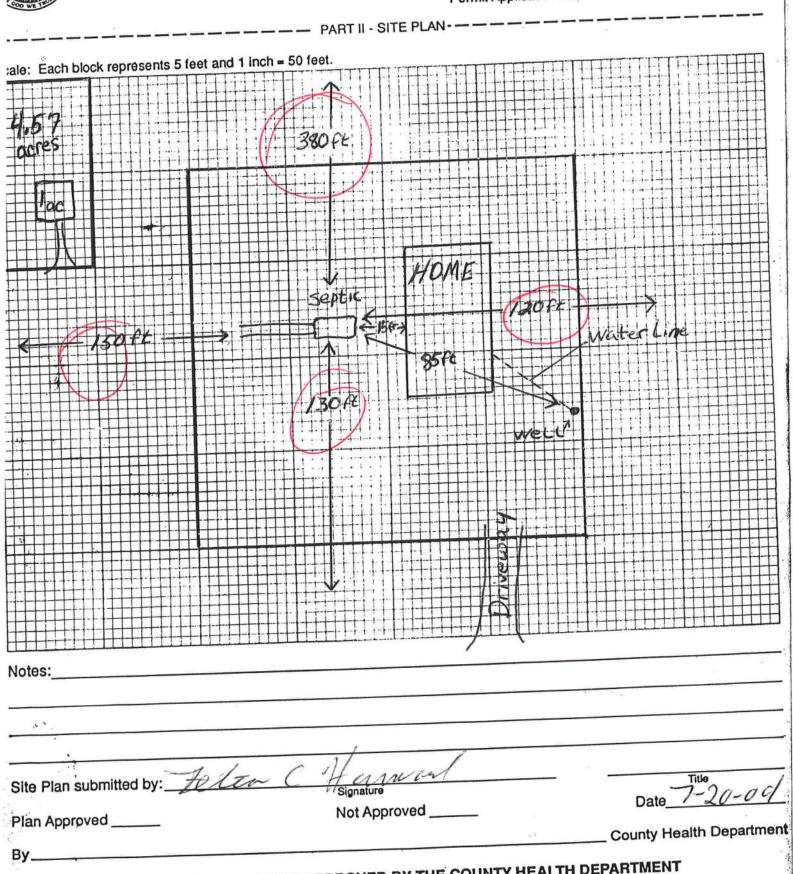
E	BASE			AS-BUILT									
GLASS TYPES .18 X Conditions Floor Area		PM = F	oints	Type/SC	Over Ornt	hang Len	Hgt	Area X	SPN	1 X		= Points	
.18 1140.0	1	8.59	3815.0	1.Double, Clear	SW	2.0	5.3	11.0		.16	0.77		
				2.Double, Clear	NE	2.0	5.3	50.0		.56	0.84		
				3.Double, Clear	WA	2.0	5.3 3.7	25.0 15.0		.97 .97	0.76		
				4.Double, Clear	NW SE	2.0	5.3	25.0		.75	0.76	11 000000000000000000000000000000000000	
				5.Double, Clear	OL.	2.0	0.0	20.0				-	
				As-Built Total:				126.0				3237.0	
WALL TYPES	Area X	BSPM	= Points	Туре		R-	Value	Area	X	SPI	VI =	Points	
Adjacent	0.0	0.00	0.0	1. Concrete, Ext Insul, E	xterior		5.0	909.0		0.50	1	454.	
Exterior	909.0	1.70	1545.3										
EXIGNO	000.0												
Base Total:	909.0		1545.3	As-Built Total:				909.0			and the same	454.	
DOOR TYPES	Area X	BSPM	= Points	Туре				Area	X	SP	M =	Points	
Adiagont	0.0	0.00	0.0	1.Exterior Insulated				46.0		4.10	)	188.	
Adjacent Exterior	90.0	6.10	549.0	2.Exterior Insulated				44.0		4.10	)	180.	
Base Total:	90.0		549.0	As-Built Total:				90.0				369.	
CEILING TYPES	Area X	BSPM	= Points	Туре		R-Val	ue	Area X	SPM	IXS	CM:	= Points	
Under Attic	1140.0	1.73	1972.2	1. Under Attic		*	30.0	1140.0	1.73	X 1.0	)	1972	
Olider Auto	1140.0		.012.6	2. Under Attic			30.0	80.0	1.73	X 1.0	0	138	
Base Total:	1140.0		1972.2	As-Built Total:				1220.0				2110	
FLOOR TYPES	Area X	BSPM	= Points	Туре	75	R	-Valu	e Area	a X	SP	M	= Point	
Slab	0.0(p)	0.0	0.0	1. Stem Wall			0.0	1140.0		-4.7	0	-5358	
Raised	1140.0	-3.99	-4548.6	TODAY TOTAL STATES									
			-4548.6	As-Built Total:				1140.0				-5358	
Base Total:	AND DESCRIPTION		-4048.0	As-Duit Total.									
INFILTRATION	Area >	( BSPM	= Points					Are	a X	SF	M	= Point	
	1140.0	10.21	11639.4					1140	0.0	10.	21	11639	



, 2 )

### STATE OF FLORIDA DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT 9-0392 N



ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

### **COLUMBIA COUNTY 9-1-1 ADDRESSING**

P. O. Box 1787, Lake City, FL 32056-1787 PHONE; (386) 758-1125 \* FAX: (386) 758-1365 \* Email: ron\_croft@columbiacountyfla.com

### Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED:

7/15/2009

DATE ISSUED:

7/20/2009

**ENHANCED 9-1-1 ADDRESS:** 

627

SW QUARRY CIR

FORT WHITE

32038

PROPERTY APPRAISER PARCEL NUMBER:

02-75-16-04111-122

Remarks:

W1/2 LOT 15 LITTLE PINE FARMS. (AKA LOT 15-B)

Address Issued By:

Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

1.480

Inst. Number: 200912012284 Book: 1177 Page: 1957 Date: 7/23/2009 Time: 12:24:02 PM Page 1 of 1 .\_\_

### NOTICE OF COMMENCEMENT

Inst 200912012284 Date:7/23/2009 Time:12:24 PM
PERMIT NUMBER:
STATE OF: FLORIDA COUNTY OF: Action big Cityof: Lake City
THE UNDERSIGNED HEREBY gives notice that improvement(s) will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.
DESCRIPTION OF PROPERTY "  LOT: 15 BLOCK: SECTION: 02 TOWNSHIP: 75 RANGE: 16
TAX PARCEL NUMBER: 02-75-16-04111-122
SUBDIVISION LITTLE PINE FAIRMS PLATBOOK: 6 MAP PAGE: Z
STREET ADDRESS: 627 JW QUARRYCIRFORT WHITE EL 32038
GENERAL DESCRIPTION OF IMPROVEMENTS
TO CONSTRUCT: SINGLE FAMILY DWELLING
OWNER INFORMATION
OWNER NAME: ORLANDO BUENO ADDRESS: 183 DAISY ST. PHONE NUMBER: 386-462-5323 CITY: HUMO SASSA STATE: FL ZIP CODE: 34446
INTEREST IN PROPERTY: FEE SIMPLE SIMPLE  FEE SIMPLE TITLEHOLDER NAME:  [If other than owner)
CONTRACTOR NAME HOUSE CRAFT HOMES, LLC ADDRESS: 12501 US HWY 441 PHONE NUMBER: 386-462-2401 CITY: ALACHUA STATE: FL ZIP CODE: 37615
BONDING COMPANY: NA
ADDRESS: PHONE NUMBER: CITY: STATE: ZIP CODE:
LENDER NAME: NAME: ADDRESS: PHONE NUMBER: CITY: STATE: ZIP CODE:
Persons withing the State of Florida designated by Owner upon whom notices or other documents may be served as provided by
Section 713.13(1 )(a) 7., Florida Statutes:
NAME: Orlando Bueno ADDRESS. 183 DAISY ST. Homosassa FC In addition to himself, Owner designates  of to receive a copy of Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes. Expiration date is one (1) year from date of recording unless a different date is specified.
SIGNATURE OF OWNER: @ & Tw
SWORN to and subscribed before me this 2/st day of 10/4 .A.D. 2000 NOTARY PUBLIC-STATE OF FLORIDA  Jessica R. Harrington
Notary Public: Commission # DD607877  Expires: NOV. 14, 2010  BONDED THRU ATLANTIC BONDING CO. INC.

Inst. Number: 200912011423 Book: 1176 Page: 2133 Date: 7/9/2009 Time: 2:21:00 PM Page 1 of 1\_\_\_\_\_\_

Prepared by and return to:
Judi M. Lowrey
Employee
Haile Title Company, LLC
219 SE Baya Dr.
Lake City, FL 32025
386-754-6600
File Number: LC09-045

Parcel Identification No. 02-78-16-04111-122

Inst.200912011423 Date:7/9/2009 Time 2:21 PM
Doc Stamp-Deed:0.00
2:20C,P.DeWitt Cason, Columbia County Page 1 of 1 B:1176 P 2133

\_\_\_[Space Above This Line For Recording Data]\_

### **Corrective Warranty Deed**

(STATUTORY FORM - SECTION 689.02, F.S.)

This Corrective Warranty Deed made this <u>7</u> day of July, 2009 between Troy J. Snelgrove, a married man whose post office address is 11341 Coralwood Court, Wellington, FL of the County of Palm Beach, State of Florida, grantor\*, and Orlando Bueno and Mercedes Bueno, husband and wife whose post office address is 183 Dalsy Street, Homosassa, FL 34446 of the County of Citrus, State of Florida, grantee\*,

Witnesseth, that said grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

W 1/2 of Lot 15 (a.k.a. 15B) of LITTLE PINE FARMS, according to the Plat thereof as recorded in Plat Book 6, Page(s) 2, of the Public Records of Columbia County, Florida.

Grantor warrants that at the time of this conveyance, the subject property is not the Grantor's homestead within the meaning set forth in the constitution of the state of Florida, nor is it contiguous to or a part of homestead property. Grantor's residence and homestead address is: 11341 Coralwood Court, Wellington, Florida 33414.

N.B.: This corrective deed was given to correct the legal description of that certain Warranty Deed executed on June 15, 2009 and recorded in Official Records Book 1175, Page 548, as Instrument # 200912009908.

and said grantor does hereby fully warrant the title to said land, and will defend the same against lawful claims of all persons whomsoever.

\* "Grantor" and "Grantee" are used for singular or plural, as context requires.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

State of Florida County of <u>VACM</u> BSACH

The foregoing instrument was acknowledged before me this 274 day of July, 2009 by Troy J. Snelgrove, who [] is personally known or [X] has produced a driver's license as identification.

[Notary Seal]

Printed Name: NANCY FABBEN

District No. 5 - Scarlet P. Frisina



### BOARD OF COUNTY COMMISSIONERS . COLUMBIA COUNTY

### **MEMORANDUM**

Date:

30 July 2009

To:

**Building Permit File** 

From:

Brian L. Kepner, Land Development Regulation Administrated

Re:

Application # 0907-37

Parcel # 02-7S-16-04111-122, West ½ of Lot 15, Little Pine Farms Subdivision was created 22 January 1992. The County Zoning Regulations allowed for 4 acre lots within Agriculture zoning districts. Under the current Land Development Regulations (LDR's) five (5) acres are required per dwelling unit. The current regulations as amended allow for the use of road-right-of ways to be included in the overall density of a lot within a subdivision. The 4.57 acres plus the road right-of-way of 0.65 acres meets the overall density of 5 acres per dwelling unit at 5.22 acres. The County Attorney has been consulted concerning this matter and he believes that the building permit can be issued.

BOARD MEETS FIRST THURSDAY AT 7:00 P.M. AND THIRD THURSDAY AT 7:00 P.M.

BET TO THE POINT OF BEGINNING.

THE SOUTH LINE, GR. A FRET TO THE SUTHERST CORNER OF THE NEW, THERE NIMETON ALONG THE EAST LINE OF SECTION 2, 2433.43 THEN, THENCE MASSIN, LORIOS FEET, THENCE NAS OF SETE, 70.85 FEET TO THE SOUTH LINE OF THE NEW, THENCE NOS OF SHIE ALDIG 51945-47"E, GIO. 36 FEET TO THE SOUTH LINE OF THE N'E OF THE N'E OF THE SE'IA, THENCE NB7-57-32"E ALONG SAID SOUTH LINE 1874,02 DENER OF THE NE'4, THENCE NESSOCIES'S ALONG THE SOUTH LINE OF SAID NE'4, WITH FRET, THENCE SAUSTIZE'S, 70.59 PZET, THENCE BEGIN AT THE NORTHEAST CORNER OF SECTION 2, TOWNSHIP 7 SOUTH,

DESCRIPTION

ADM THE WEST LINE OF SAID NEW OF NEW, UST, WESTET, THENCE 538"13"12"W, JUNZ.77 FEET, THENCE 51845"5", UND.SE RET, THENCE 51840"5"W, UND. THENCE 51840"5" ALONG 58ID WEST LINE 1371.99 FEET TO THE SOUTHWEST ALONG THE NORTH LINE OF SAID SECTION, 1328.94 FEET TO THE NORTHWEST CORNER OF THE NE'M, THENCE SI 44'45"E

RANGE IN EAST, COUMBIA COUNTY, FLORIDA, THENCE DIN SECTIO 38 W

MY COMMISSION EXPIRES TOLT ACIONA

ACKNOWLEDGEMENT STATE OF FLORIDA

EXECUTED THE FORGOING DEDICATION AND HE ACKNOWLEDGES THE EXEC

I HEREBY CERTIFY THAT ON THIS 15 DAY OF

HIS FREE ACT AND DEED WHEREOF I HAVE HEREUNTO SET MY HA PRESIDENT OF MERCHANTS AND SOUTHERN BANK, AS MORTGAGEE

LANDS UNPLAT WEST LINE OF S 1º 46 45 E SW'4 OF NE'4 C SOUTH LINE OF NE 14 Z V 88006 21 88°02'56 E 4.79 AC 4.79 AC 88.04 38" - $\Xi$ 6 -622.29 TIO 4 Vezy 4 47 ( BOUTH LINE OF N'/2 OF N'/2 OF SE'I 5 1º45'47" E ~ QUARRY £28.33° N 87º59'32"E 9.14 40 3 8 9. 57 AC 1.41.12 N88° 02. IULAS 331.00 331.09 J. 12.90,880 LINE 4.78 AC. 9.13 AC 4 324.02 331.01 (2) 4. 18AC. NP43.42.W ACKNOWLEDGEMENT: STATE OF FLORIDA. 3 (SEE VOTE NO. 18) LANDS SOUTH CINE TYPICAL SEE NOTE 13) N88°02'56" E 188°06'21" E THIS 9.56 AC è 8 2014 35 n Z633.43' 36 42'53 DRM 14 8002 SEC. 2, T7.5, NE CORNER E

PHONE: (904) 752-5640

EI/2

유,

SECTION 2,

'n

**おあ-**E

2

COLUMBIA COUNTY

FLORIDA T7-S,

# MORTGAGEE MERCHANTS AND SURESH CHAWANI, PRESIDENT SOUTHERN BANK

NOWN AS "LITTLE PINE FARMS" AND THAT ALL ROADS, STREETS AND CASEMENTS FOR UTILITIES, DRAINAGE AND OTHER

ARE RESERVED BY THE OWNER FOR THE BENIFIT OF THE OWNER, ITS

BE SURVEYED, SUBDIVIDED AND PLATTED TO BE

HOW ALL MOV BY THESE PRESENTS THAT TYLER INVESTMENTS, INC., SURESH CHAINANI, PRESIDENT, AS OWNER AND MERCHANTS AND

OUTHERN BANK, AS MORTGAGEE, HAVE CAUMED THE LAND'S HEREON DESCRIBED TO

RPOSES INCIDENT THERETO AS SIGNA AND DEPICTED HEZEON

TYLER INVESTMENTS, INC.

COUNTY ATTORNEY'S CERTIFICATE

HEREBY CERTIFY THAT I HAVE EXAMINED THE FOREGOING PUT AND THAT IT COMPLES IN

WITNESS

CERTIFICATE OF CLERK

CHAPTER 177, FLORIDA STATUTES.

THE BOARD OF COUNTY

8

COLUMBIA

COUNTY

COMMI

DATE June

COMPLIES WITH ALL OF THE REQUIREMENTS OF THE COLUMI PERMANENT CONTROL POINTS HAVE BEEN PLACED AS SHOW

SURVEY WAS MADE UNDER MY RESPONSIBLE DIRECTION AND SUPE SURVEYOR'S CERTIFICATE REPRESENTATION MY COMMISION EXPIRES

ACT AND DEED WHEREOF I HAVE HEREUNTO SET MY HAND AND FORGOING DEDICATION AND HE ACKNOWLED BES THE EXECUTION THEREON PRESIDENT OF TYLER INVESTMENTS, INC., AS OWNER,

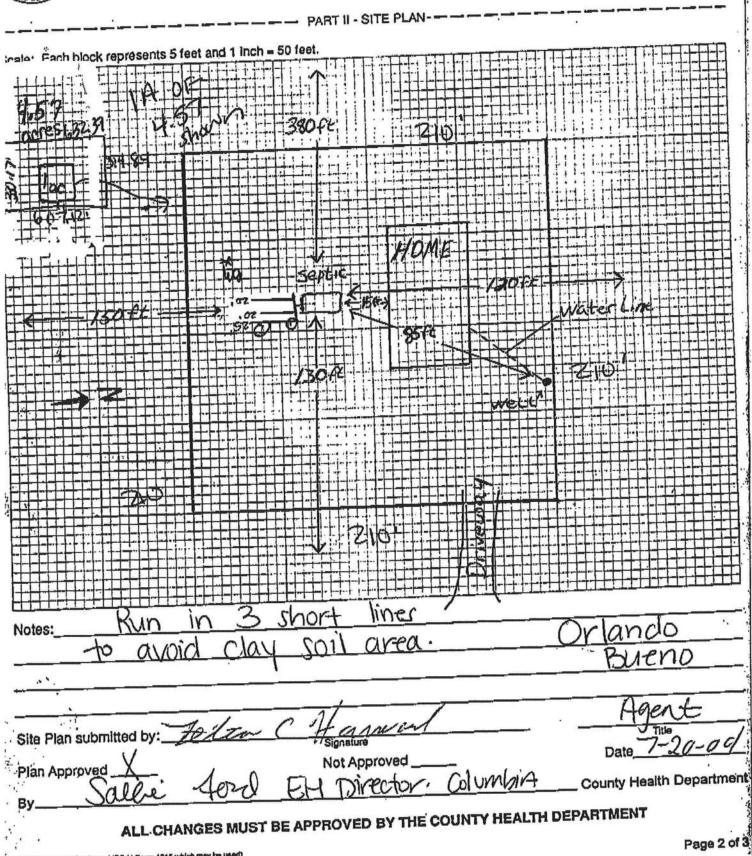
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### STATE OF FLORIDA DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT 9-0392 N





### RIGHT-J LOAD AND EQUIPMENT SUMMARY Entire House

ALLSTAR AIR CONDITIONING INC.

Job: 0718770902 07/20/09

559 S.R.26, MELROSE, FL 32886 Phone: (352)475-5653

For:

HOUSE CRAFT HOMES L.L.C. 12523 N.W. U.S. HWY. 441, ALACHUA, FL. 32615 Phone: (386)462-5323 Fax: (386)462-1509

Notes:

**BUENO HOUSE** 

Weather:

Gainesville, FL, US

Laborator Laborator Control Co		
Outside db	33	°F
Inside db	70	°F
Design TD	37	°F

33	°F	
70	°F	
37	°F	

### **Heating Summary**

Building heat loss	21470	Btuh
Ventilation air	0	cfm
Ventilation air loss	0	Btuh
Design heat load	21470	Btuh

### Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

Aran (#2)	Heating 1008	Cooling 1008
Area (ft²) Volume (ft³)	9000	9000
Air changes/hour Equiv. AVF (cfm)	1.00 150	0.50 75

### **Heating Equipment Summary**

### Make Trade

Efficiency	80.0 AFUE	
Heating input	0	Btuh
Heating output	Ö	Btuh
Heating temp rise	0	°F
Actual heating fan	961	cfm
Heating air flow factor	0.045	cfm/Btuh

### Space thermostat

**Summer Design Conditions** 

Outside db	92	°F
Inside db	75	°F
Design TD	17	°F
Daily range	M	
Relative humidity	50	%
Moisture difference	52	gr/lb

### Sensible Cooling Equipment Load Sizing

Structure	17980	Btuh
Ventilation	0	Btuh
Design temperature swing	3.0	°F
Use mfg. data	n	
Rate/swing multiplier	0.97	
Total sens, equip, load	17441	Blub

### Latent Cooling Equipment Load Sizing

Internal gains Ventilation Infiltration Total latent equip, load	2634	Btuh Btuh Btuh Btuh
Total equipment load	20075	Btuh

### Cooling Equipment Summary

### Make Trade

Efficiency Sensible cooling Latent cooling Total cooling Actual cooling fan Cooling air flow factor	0.0 EER 0 0 0 961 0.053	Btuh Btuh Btuh cfm cfm/Btuh
---	--	---

Load sensible heat ratio

87 %

Printout certified by ACCA to meet all requirements of Manual J 7th Ed.



### RIGHT-J CALCULATION PROCEDURES A, B, C, D Entire House

ALLSTAR AIR CONDITIONING INC.

Job: 0718770902 07/20/09

559 S.R.26, MELROSE, FL 32666 Phone: (352)475-5653

1.		er infiltrati								
	1.00	ach	X	9000	ft <sup>3</sup>	Х	0.0167	=	150	cfm

Winter infiltration load

 1.1 x 150 cfm x 37 °F Winter TD =
 Winter infiltration HTM 6117 Btuh / 150 ft² Total window =
 40.8 Btuh/ft²

Procedure B - Summer Infiltration HTM Calculation

1.	Summer infiltrati	on AV	F								
	0.50 ach	X	9000	)	ft³	£	X	0.0167	=	75	cfm
2.	Summer infiltrati					.=	•				
3.	1.1 x 75 Summer infiltrati	cfm on HT		x 1	17	°F	Summ	er TD =		1405	Btuh
	1405 Btuh	1	150		ft2	É	Total v	vindow =		9.4	Btuh/ft²

and door area

Procedure C - Latent Infiltration Gain

						-	-		
0.68	x 52	gr/lb	moist.diff.	х	75	cfm	=	2634	Btuh

Procedure D - Equipment Sizing Loads

1.	Sensible sizing load			
	Sensible ventilation load 1.1 x 0 cfm vent. x 17 °F Summer To Sensible load for structure (Line 19) Sum of ventilation and structure loads Rating and temperature swing multiplier Equipment sizing load - sensible	TD = + = × =	0 17980 17980 0.97 17441	Btuh Btuh Btuh
2.	Latent sizing load			
	Latent ventilation load 0.68 x 0 cfm vent. x 52 gr/lb moist.diff. Internal loads = 230 Btuh x 0 people Infiltration load from Procedure C Equipment sizing load - latent	= + +	0 0 2634 2634	Btuh Btuh Btuh Btuh

\*Construction Quality is:

a

No. of Fireplaces is:

0



### **RIGHT-J WINDOW DATA**

### ALLSTAR AIR CONDITIONING INC.

Job: 0718770902 07/20/09

559 S.R.26, MELROSE, FL 32666 Phone: (352)475-5653

W N D W	S K Y	D I R	W A L L	G L A Z	L O W E	S T R M	S H A D	0 V H <b>G</b>	N G L Z	A N G L	S H C O	0 V R X	0 V R <b>Y</b>	W H G T	C H T <b>M</b>	W N A R	S H A R
									LAU	NDR	Y						
									KITO	CHEN	ı						
а	n	n	а	С	n	0	n	0	2	90	1.0	0.0	0.0	2.0	21.8	6.0	0.0
									LIV	/ING							
a	n	s w	a	c c	n n	0	n n	0	2	90 90	1.0 1.0	0.0	0.0	4.0 4.0	36.8 70.8	24.0 12.0	0.0
									BE	DRM							
а	n	е	а	С	n	0	n	0	2	90	1.0	0.0	0.0	4.0	70.8	12.0	0.0
									BA	ATH							
а	n	е	а	С	n	0	n	0	2	90	1.0	0.0	0.0	4.0	70.8	12.0	0.0
									CL	ST							



### RIGHT-J WORKSHEET Entire House

ALLSTAR AIR CONDITIONING INC.

Job: 0718770902 07/20/09

559 S.R.26, MELROSE, FL 32666 Phone: (352)475-5653

1 2 3 4	MANUAL J: Name of room Length of expo Room dimensi Ceilngs	sed	l wall	it. Optic	n	Entire 8.9 ft	House 132.0	ft d		9.0 x 80.0 t heat/coo	ft		HEN 11.0 x 12.0 t heat/coo	ñ		G 63.0 x 468.0 t heat/coo	ft
	TYPE OF EXPOSURE		CST NO.		TM   Clg	Area (fl²)	Load (i	Stuh)   Clg	Area (ft²)	Load (f	Stuh)   Clg	Area (ft²)	Load (I		Area (ft³)	Load (E	
5	Gross Exposed walls and partitions	a b c d e f		8.0 0.0 0.0 0.0 0.0 0.0	4.5 0.0 0.0 0.0 0.0 0.0	1182 0 0 0 0 0	0414 9413 9413 9414 9414 8414	2000 2000 2000 2000 2000	72 0 0 0 0	****	***** **** **** **** ****	88 0 0 0	****	**** **** **** ****	630 0 0 0 0	2000 2000 2000 2002 2002 2003	2058 2000 2000 6000 6000 6000
6	Windows and glass doors Heating	abodet	3C	26.8 0.0 0.0 0.0 0.0 0.0	*** *** *** *** ***	66 0 0 0	1770 0 0 0 0	****** **** **** ****	0 0 0 0 0 0	0 0 0 0	#### #### #### #### ####	6 0 0 0	161 0 0 0 0	**** **** **** **** ****	36 0 0 0	966 0 0 0	#### #### #### #### ####
7	Windows and glass doors Cooling	1	North NE/N/ E/W SE/S/ South Horz		21.8 0.0 70.8 0.0 35.8 0.0	6 0 36 0 24 0	**** **** **** **** ****	131 0 2549 0 883	00000	**** **** **** **** ****	0 0 0 0	6 0 0 0	**** **** **** **** **** ****	131 0 0 0 0	0 0 12 0 24	#### #### 07## 4### 4###	0 0 850 0 883 0
8	Other doors	a b c	10C	13.3 0.0 0.0	7.4 0.0 0.0	84 0 0	1119 0 0	623 0 0	21 0 0	280 0 0	156 0 0	0 0	0	0 0	63 0 0	839 0	467 0 0
g	Net exposed walls and partitions	abcdef	12B	8.0 0.0 0.0 0.0 0.0 0.0	4.5 0.0 0.0 0.0 0.0 0.0	1032 0 0 0 0	8286 0 0 0 0	4613 0 0 0 0	51 0 0 0	409 0 0 0	228 0 0 0 0	82 0 0 0	658 0 0 0	367 0 0 0	531 0 0 0 0	4283 0 0 0 0	2374
10	Ceilings	a b c d e f	18B	2.7 0.0 0.0 0.0 0.0 0.0	3.0 0.0 0.0 0.0 0.0 0.0	1008 0 0 0 0	2685 0 0 0 0	2976 0 0 0 0	80 0 0 0	213 0 0 0 0	236 0 0 0 0	132 0 0 0 0	352 0 0 0	390 0 0 0	468 0 0 0 0	1247 0 0 0 0	1382 0 0 0 0
11	Floors (Note: room perimeter is displ. for slab floors)	ន្ទេក្នុង	19B	1.5 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	1008 0 0 0 0	1492 0 0 0 0	0 0 0	80 0 0 0	118 0 0 0 0	0 0 0	132 0 0 0 0	195 0 0 0	0 0 0	468 0 0 0 0	693 0 0 0	0 0 0 0 0 0 0
12	Infiltration		a	40.8	9.4	150	6117	1405	21	856	197	6	245	56	99	4037	928
14	Subtotal loss=6- Less external he Less transfer Duct loss Total loss = 13+	eatir		12		0%	21470 0 0 0 21470	6000 0000 0000 0000 0000	****	1877 0 0 0 0 1877	0100 0200 4500 2005 0209	***** **** 0%	1611 0 0 0 0 1611	0000 0000 0000 0000 0000	**** **** ****	12045 0 0 0 0 12045	A255 5555 5055 6765 6766
16 17 18 19	Int. gains: Subtot RSH gair Less external co Less transfer Duct gain Total RSH gain= Air required	Ap n=7- olin	g '+18)*	) 12+16	300 1200	0 4 **** **** 0% 1.00	***** **** **** **** ****  981	0 4800 17980 0 0 0 0 17980 961	0 2  0% 1.00	****	0 2400 3217 0 0 0 3217 172	0 2	*****  ****  ****  ****  ****  ****  72	0 2400 3343 0 0 0 3343 179	0%	**** **** **** **** 539	0 0 6883 0 0 0 6883 368

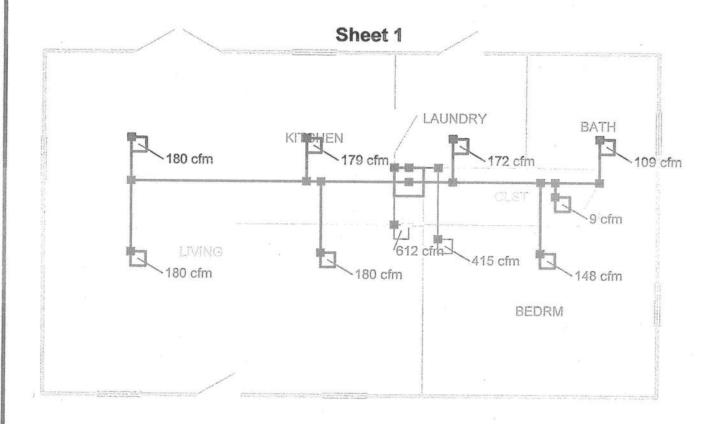


### RIGHT-J WORKSHEET Entire House ALLSTAR AIR CONDITIONING INC.

Job: 0718770902 07/20/09

559 S.R.26, MELROSE, FL 32666 Phone: (352)475-5653

1 2 3 4	Room dimensi	sec	l wall	it. Optic	on		RM 28.0 x 12.0 t heat/coo	ft		-1 21,0 ) x 88.0	ft	12.0	0.0	) fit		r	
	TYPE OF EXPOSURE		CST NO.		TM Clg	Area (ft²)	Load (I Htg	Bluh)   Clg	Area (ft²)	Load (		Area (ft²)	Load (		Area	Htg	Clg
5	Gross Exposed walls and pertitions	aboder		8.0 0.0 0.0 0.0 0.0 0.0	4.5 0.0 0.0 0.0 0.0 0.0	224 0 0 0 0	9499 9499 9499 9449 9444	2002 2740 4440 4420 4440 4440	168 0 0 0 0	**** **** ****	###C 1040 ###0 #02# #16#	0 0 0 0		ence ever ever ever		0000 0000 0000 0000 0000	2000 2000 2000 2000 2000 2000
6	Windows and glass doors Heating	a b c o e f		26.8 0.0 0.0 0.0 0.0 0.0	## 22 ## ## 23	12 0 0 0 0	322 0 0 0 0	**** **** **** ****	12 0 0 0 0	0	69.62 97.62 69.64 64.65 24.65 64.66	0 0 0 0	0 0 0 0 0	000s 000s 000s			**** **** **** ****
7	Windows and glass doors Cooling	40 00 mm	North NE/NV E/NV SE/SV South Horz	N	21.8 0.0 70.8 0.0 36.8 0.0	0 0 12 0 0	**** **** **** **** ****	0 0 850 0 0	0 0 12 0 0	**** **** **** **** ****	0 0 850 0 0	0 0 0 0	**** **** **** ****	000000000000000000000000000000000000000		#### 000# 0000 1000 2000 2000	
8	Other doors	a b c	10C	13.3 0.0 0.0	7.4 0.0 0.0	0	0	0	0	0	0	0	0	0			
9	Net exposed walls and partitions	a b c d e f	12B	8.0 0.0 0.0 0.0 0.0 0.0	4.5 0.0 0.0 0.0 0.0 0.0	212 0 0 0 0	1702 0 0 0 0 0	948 0 0 0 0 0	156 0 0 0 0	1253 0 0 0 0	697 0 0 0 0	000000000000000000000000000000000000000	0 0 0 0	000000000000000000000000000000000000000			
10	Ceilings	a b c d e f	18B	2.7 0.0 0.0 0.0 0.0 0.0	3.0 0.0 0.0 0.0 0.0 0.0	192 0 0 0 0	511 0 0 0 0	557 0 0 0 0	88 0 0 0	234 0 0 0 0	260 0 0 0 0	48 0 0 0 0	128 0 0 0 0	142 0 0 0 0	-		
11	Floors (Note: room perimeter is displ. for slab floors)	abcder	19B	1.5 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	192 0 0 0 0	284 0 0 0 0	00000000	88 0 0 0	130 0 0 0 0	0 0 0	48 0 0 0	71 0 0 0 0	0 0 0			
12	Infiltration		a	40.8	9.4	12	489	112	12	489	112	0	0	0		-	
13 14 15	Subtotal loss=6+ Less external he Less transfer Duct loss Total loss = 13+	atin		12		***** 0%	3309 0 0 0 3309	##0# #### #### #### ####	0%	2428 0 0 0 2428	0200 0400 0400 0400 4000	0%	199 0 0 0 199	#224 #318 \$325 \$328 \$328	***** **** ****  ****		2004 2004 2004 2004 2005
16 17 18 19 20	Subtot RSH gain Less external con Less transfer Duct gain Total RSH gain=	App =7- olin	g +18)*	2+16	300 1200	000	****	0 0 2476 0 0 0 2476 132	0 0 0 **** **** 0% 1.00	**** **** **** **** **** **** **** **** ****	0 1919 0 0 0 1919 103	00	*****	0 0 142 0 0 0 142 8	**** **** ****	7260 1079 7000 7200 1200 1000 1000 1000	



Job #: 0718770902 Performed by S.E.R. for:

HOUSE CRAFT HOMES L.L.C. 12523 N.W. U.S. HWY, 441 ALACHUA, FL. 32615 Phone: (386)462-5323 Fax: (386)462-1509 ALLSTAR AIR CONDITIONING INC.

559 S.R.26 MELROSE, FL 32666 Phone: (352)475-5653 Scale: 1:79

Page 1
Right-Suite Residential (tm)
5.0.66 RSR24128
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Documents\Wrightsoft HVAC\BUENO H



### **DUCT SYSTEM SUMMARY** Entire House

### ALLSTAR AIR CONDITIONING INC.

Job: 0718770902 07/20/09

559 S.R.26, MELROSE, FL 32666 Phone: (352)475-5653

For:

HOUSE CRAFT HOMES L.L.C.

12523 N.W. U.S. HWY. 441, ALACHUA, FL. 32615

Phone: (386)462-5323 Fax: (386)462-1509

External Static Pressure:

Pressure Losses:

Available Static Pressure:

Friction Rate:

Actual AVF:

**HEATING** 

0.00 in H2O 0.00 in H2O

0.00 in H2O

0.000 in/100ft

961 cfm

COOLING

0.00 in H2O

0.00 in H2O 0.00 in H2O

0.000 in/100ft

961 cfm

Total Effective Length (TEL):

248 ft

Name	Htg (Btuh)	Clg (Btuh)	Htg (cfm)	Clg (cfm)	Dsn FR	Vel (fpm)	Dia (in)	Rect Sz (in)		Duct Matl	Trnk
LAUNDRY	1877	3217	84	172	0.000	0	0	Ox	0	ShMt	st1
KITCHEN	1611		72	179	0.000	0	0	Oχ	0		st2
LIVING-A	4015	2294	180	123	0.000	0	0	Ox	0		st2
LIVING	4015	2294	180		0.000	0	0	0x	0		st2
LIVING-B	4015	2294	180		0.000	0	0	0x	0		st2
BEDRM	3309	2476	148	132	0.000	0	0	0x	0	ShMt	st1
BATH	2428	1919	109	103	0.000	0	0	0x	0	ShMt	st1
CLST	199	142	9	8	0.000	0	0	Ox	0	ShMt	st1

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Vel (fpm)	Diam (in)	Rect Duct Size (in)	Duct Material	Trunk
st1 st2	Peak AVF Peak AVF	350 612	415 547	0	0	0 x 0 0 x 0	ShtMetI ShtMetI	

Name	Diffus Sz (in)		Htg (Btuh)	Clg (Btuh)	Htg (cfm)	Clg (cfm)	Dsn FR	Vel (fpm)	Dia (in)	Rect Sz (in)		Duct Matl	Trunk
rb1 rb2	0 x 0 x	0	13656 7814	10226 7754		547 415	0.000 0.000	0	0	0x 0x	0	1 C1250 - 107-5	rt2 rt1

### Rature Trunk Datail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Vel (fpm)	Diam (in)	Rect Duct Sz (in)	Duct Material	Trunk
rt1 rt2	Peak AVF Peak AVF	350 612	415 547	0	0	0 x 0 0 x 0	ShtMetI ShtMetI	

	1917-27
Dormit #	010151
Permit # User ID	***********

### PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)	Х
1. EXTERIOR DOORS	1	1		
A. SWINGING	Masonite	Entry Door	FL 19.1	
B. SLIDING	HR Danvid	Glass Door	FI6396.1,6396.2	
C. SECTIONAL/ROLL UP	Overhead Door	Garage door	FL 674	
D. OTHER				
2. WINDOWS				
A. SINGLE/DOUBLE HUNG	Silver Line	Single hung window	FL 6163.1	
B. HORIZONTAL SLIDER				
C. CASEMENT			***************************************	
D. FIXED	Silver Line	1	FL 6163.1	
E. MULLION	Silver Line	Mull Bar	FL 6067.4	
F. SKYLIGHTS				
G. OTHER / GLASS BLOCK	Hy-Lite	Glass Block window	FL 1956.3	
3. PANEL WALL				
A. SIDING				
B. SOFFITS	Kaycan	Aluminum soffits	FL 1146.5	
C. STOREFRONTS				
D. GLASS BLOCK				
F. OTHER				
4. ROOFING PRODUCTS				
A. ASPHALT SHINGLES	Tamko	Heritage 38-R	FL 1956.3	
B. NON-STRUCT METAL				
C. ROOFING TILES				
D. SINGLE PLY ROOF	1			
E. OTHER				
5. STRUCT COMPONENTS				
A. WOOD CONNECTORS				
B. WOOD ANCHORS	Simpson	Truss anchors	1901.17 1901.45	
C. TRUSS PLATES			1901.25 1901.21	
D. INSULATION FORMS				
E. LINTELS	Cement Precast	Concrete lintels	FI 3048	
F. TRUSSES	Julius Lee Engineering	engineer	34869	
6. NEW EXTERIOR				1
ENVELOPE PRODUCTS				
A.		5		
	the state of the s	Action to the second se		-

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite: 1) copy of the product approval, 2) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

APPLICANT SIGNATURE

DATE



# **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.

Building permit No. 000027988

Parcel Number 02-7S-16-04111-122

Use Classification SFD, UTILITY

Permit Holder JOHN D. HARRINGTON, JR

Owner of Building ORLANDO BUENO

627 SW QUARRY CIRCLE, FT. WHITE, FL Location:

Date: 11/18/2009

254.87

Total:

184.25

Waste:

70.62

Fire:

**Building Inspector** 

POST IN A CONSPICUOUS PLACE (Business Places Only)

# NOTICE OF INSPECTION AND/OR TREATMENT

		1-00			188
		The second second second	reatme		
P	em 15c	Pro	0.0	5%	
	F	esticio	de Use	d	
	Sub-	Terr	nife	S ms Treate	
Woo	od-Destro	oying C	Organis	ms Treate	d
		AY			
		Insped	ctor		
_		ľ	okus kani		

It is a violation of Florida State Law (chap. 482.226) for anyone other than the property owner to remove this notice

- Lawn & Ornamental
- Household Pest Control
- Fumigation
- Termite Control

### BROOKER Pest Control INC. 20994 S.W. CR-237

Brooker, FL 32622

Call: 352-378-2433 for a free inspection & estimate

Mention this Sticker- Receive 15% off initial Pest Control Service