7/2011 Columbia County Bu This Permit Must Be Prominently Posted	uilding Permit PERMIT on Premises During Construction 000029168
RONALD M. ROBINSON,JR.	
557 SW LITTLE ROAD	
OWNER RICHARD & TAMMY DURRANCE	PHONE <u>386.758.6922</u>
ADDRESS 857 SW BOYETTE TERRACE	LAKE CITY FL 32024
CONTRACTOR RONALD M. ROBINSON, JR.	PHONE <u>386.623.2404</u>
	D C-240,TR TO BOYETTE,TR AND
IT'S THE 4TH DRIVEWAY ON F	
TYPE DEVELOPMENT SFD/UTILITY ES	TIMATED COST OF CONSTRUCTION 151000.00
HEATED FLOOR AREA 2132.00 TOTAL ARE	EA 3020.00 HEIGHT STORIES 1
FOUNDATION CONC WALLS FRAMED F	ROOF PITCH <u>6'12</u> FLOOR <u>CONC</u>
LAND USE & ZONING A-3	MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 30.00	REAR 25.00 SIDE 25.00
NO. EX.D.U. 1 FLOOD ZONE X	DEVELOPMENT PERMIT NO.
PARCEL ID 07-5S-16-03486-007 SUBDIVISIO	N
LOT BLOCK PHASE UNIT	TOTAL ACRES 10.04
CBC1253729	JAMUN MELL VICTORSON AX
Culvert Permit No. Culvert Waiver Contractor's License Num	nber Applicant/Owner/Contractor
EXISTING 11-0049 BLK	TC
Driveway Connection Septic Tank Number LU & Zonin	ng checked by Approved for Issuance New Resident
COMMENTS: EXISTING STRUCTURE WILL HAVE TO HAVE CO	OKING FACILITIES REMOVED AFTER
CO INSPECTION. 1 FOOT ABOVE ROAD.	
	Check # or Cash 2652
FOR BUILDING & ZONIN	
	IG DEPARTMENT ONLY (footer/Slab)
Temporary Power Foundation date/app. by	
Temporary Power Foundation	IG DEPARTMENT ONLY (footer/Slab) Monolithic
Temporary Power Foundation Gate/app. by Under slab rough-in plumbing Slab date/app. by	Image: Second with our output Image: Second with our output Image: Second with our output Monolithic Image: Second with our output Image: Second with output Image: Second
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Temporary Power	NG DEPARTMENT ONLY (footer/Slab) Monolithic

WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED 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.

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

CHEMICAL CO.

Since 1949

0

TO:97582160

CORPORATE HEADQUARTERS:

P.O. BOX 5369 116 N.W. 16TH AVENUE GAINESVILLE, FL 32602-5369

(352) 376-2661 FAX (352) 376-2791

P.1

SCIENTIFIC PEST CONTROL DIRECTED BY GRADUATE ENTOMOLOGISTS

Complete Pest Control Service Member Florida & National Pest Control Associations

Reply to: 536 SE Baya Dr Lake City, FL 32025 Phone (386) 752-1703 Fax (386) 752-0171

M/m Richard Durrance 857 SW Boyette Ter. Lake City,FI 32055

FOUNDED 1949

TERMITE TREATMENT CERTIFICATION

Owner:	Permit Number:	
M/M Richard Durrance	29168	
Lot:	Block	
Subdivision:	Street Address:	
	857 SW Boyette Ter.	
City:	County:	
Lake City	Columbia	
General Contractor:	Area Treated:	
Ronnie Robinson	254 Linear Ft	
Date:	Time:	
6/21/11	4:15pm	
Name of applicator	Applicator ID Number:	
Bobby Smith & James D PArker	JB573 & JE55238	
Product Used: Active Ingredient: % Concentration	Number of gallons used:	
Premise: Imidacloprid: 0.10%	55	
Mathada 6 tamita anna i'r tara a cantar		

Method of termite prevention treatment: Soil treatment

The building has received a complete treatment for the prevention of subterranean termites. Treatment is in accordance with rules and laws established by the Florida Department of Agriculture and Consumer Services. This form is proof of complete treatment for Certificate of Occupancy or Closing.

THIS IS PROOF OF WARRANTY

Warranty and Treatment Certifications Have Been Issued.

Authorized Signature:	Date:
Phillip Auntil	6-22-2011

BRANCHES:

Crystal River
 Daytona Beach
 Ft. Walton Beach
 Jacksonville South
 Jacksonville West
 Lake City
 Milton
 Ocala
 Orlando
 Palatka
 Panama City
 Pensacola
 Starke
 St. Augustine
 Tallahassee
 Winter Haven
 Leesburg
 Kissimmee



FOUNDED 1949

TO:97582160

CORPORATE HEADQUARTERS:

P.O. BOX 5369 116 N.W. 16TH AVENUE GAINESVILLE, FL 32627-5369

(352) 376-2661 FAX (352) 376-2791

P.1

SCIENTIFIC PEST CONTROL DIRECTED BY GRADUATE ENTOMOLOGISTS

Complete Pest Control Service Member Florida & National Pest Control Associations

Reply: 536 SE Baya Dr Lake City, FL 32025-6098 Phone (386) 752-1703 Fax (386) 752-0171

Fax Transmittal

ATTENTION: Col. Co. Bldg Dept. COMPANY: Col. Co. Bldg Dept. FAX NUMBER: (386) 758-2160 FROM: Flouida Rest Control REGARDING: Termite Cert. For 857 Sc Boyette Ter: M/M Richard Durrance

Pages 1 2 3 4 5 6 7 8 9 other (includes cover letter)

Irlando e Palati	Walton Beach • Jacksonville South • Jacksonville So		
Panama Cilva P	Walton a		
μ μ μ	Same Start Jack		
Orlando - River	Arve - es Aunville South		
Palatka • Panama Beach	Sannia - Starka - St. Augustine - Tallaha	Onville	
City •	Pensacolo Beach BRANCHE	West . Lake City	
	• Starke • St. August South	· Milton	· Occu
	Tallah	acksonville IA	
		Winter Have City	
F2		Leesburg	ilton • Ocala
N			Nissimmer -

Columbia County Building Permit Application 26 52	i.
For Office Use Only Application # 1101-24 Date Received 1/24 By Jw Permit # 29168 Zoning Official BLK Date 01.02.11 Flood Zone X Land Use A-3 Zoning A-3 FEMA Map # N/A Elevation N/A MFE I would River N/A Plans Examiner TC, Date /- Comments Easting Structure will have be have carking Sacilities removed after C.O. inspections	27.11
NOC DEH & Deed or PA & Site Plan D State Road Info D Parent Parcel #	
Dev Permit # In Floodway Letter of Auth. from Contractor F W Comp. letter	
IMPACT FEES: EMSFireCorrRoad/Code School= TOTAL & Sespender	
Septic Permit No. 110049 Fax	-
Name Authorized Person Signing Permit Ronald Mack Robinson Jr. Phone 386-623-2404	
Address 557 SW Little Rd Lake City, Fl. 32024	
Owners Name Richard & Tammy Durrance Phone 758 - 6922	
911 Address 857 SW Boyette Terrace Lake City, F1. 32024	
Contractors Name Lonald Mack Robinson Jr. Phone (23-2404	
Address 557 SW Little Rd Lake City, Fl. 32024	
Fee Simple Owner Name & Address	
Bonding Co. Name & Address	
Architect/Engineer Name & Address Tim Delbane / Mark Withus Many Disos way	
Mortgage Lenders Name & Address First Federal	
Circle the correct power company – FL Power & Light – Clay Elec. – Suwannee Valley Elec. – Progress En	ergy
Property ID Number 07 - 55 - 16 - 03486 - 007 Estimated Cost of Construction 178,000.	2
Subdivision Name Lot Block Unit Phase	
Driving Directions South on 47 to Columbia City, Take right on 240, go to	
boyette Tenace take right, 4th drive vay on right,	
Construction of	x
	-/
Actual Distance of Structure from Property Lines - Front 515 Side 15 Side 185 Rear 776	-
Number of Stories Heated Floor Area 2132 Total Floor Area 3020 Roof Pitch 6 72	
upplication is hereby made to obtain a normit to do work out in the time of the second s	

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.

JW LEFT & MESSAGE 21.11

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.

TIME LIMITATIONS OF PERMITS: 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 work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

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 CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. It may be to your advantage to check and see if your property is encumbered by any restrictions.

(Owners Must Sign All Applications Before Permit Issuance.)

APT-# 1101.29

Owners Signature

hand Surrance **OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

Mall h hmsm/ Contractor's Signature (Permitee)

Contractor's License Number CBC 1253729 **Columbia County Competency Card Number**

day of MANCIAN Affirmed under penalty of perjury to by the Contractor and subscribed before me this 24th 20 / or Produced Identification Personally known L

doo 0

SEAL:

State of Florida Notary Signature (For the Contractor)



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: 1/6/2011 DATE ISSUED:	1/6/2011
---------------------------------------	----------

ENHANCED 9-1-1 ADDRESS:

857 SW BOYETTE TER

LAKE CITY FL 32024 PROPERTY APPRAISER PARCEL NUMBER: 07-5S-06-03486-007

Remarks:

RE-ISSUED OF EXISTING ADDRESS MOVING FROM BARN TO NEW PROPOSED STRUCTURE.

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.

1873

Approved Address

. 3.1

911Addressing/G13 Dept

_Location:

Y miss

Project Name:

As required by Florida Statute 553,842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project which you are applying for a building permit on or after April 1, 2004. We recommend you con act your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at measuring area.

Category/Subcategory	Manufacturer	Product Description	Approval Numbe
A. EXTERIOR DOORS		4	FL 4242-
1. Swinging			
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			-
B. WINDOWS		Atrium SH 160 Seri	ELLAS
1. Single hung		- Trance St. To Gate	FL6752.
2. Horizontal Slider			- FC 5100
3. Casement			-FC. 375/
4. Double Hung			
5. Fixed			
6. Awning			FL. 5418
7. Pass -through			-
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
PANEL WALL			Enter the second s
1. Siding			
2. Soffits			FL. 889-2.
3 5150			E1 4899
4. Storefronts		Vivil Siding D5	F1 4905
5. Curtain walls			
6. Wall louver		·	
7. Glass block			
8. Membrane	ertes - sea -		FL 3820-RI
			FL 3820-R1
9. Greenhouse			
10. Other			
ROOFING PRODUCTS			The second second second second second
1. Asphalt Shingles			12/ 0701
2. Underlayments	e a testa a		FL. 586 - RZ
3. Roofing Fasteners	- X / 3		FL 1814-21
4. Non-structural Metal Rf	- I free	· · · · · · · · · · · · · · · · · · ·	
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys.		· · · · · · · · · · · · · · · · · · ·	
8. Roofing Tiles			
9. Roofing Insulation			
0. Waterproofing	· · · · · · · · · · · · · · · · · · ·		
		9 N.S.	
1. Wood shingles /shakes			



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i jory/Subcategory (cont.)) Manufacturer	Product Description	Approval Number(s)
S. Liquid Applied Roof Sys			
14. Cements-Adhesives -			FL. 1960-RI
Coalings	2. 		FL. That Int
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Olher			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			and the second second
5. Roll-up			······································
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			F 4 451 - R
2. Other			
G. STRUCTURAL			
COMPONENTS			
1. Wood connector/anchor			R. 474-121
2. Truss plates			
3. Engineered lumber			FL 100 8 . R.
4. Railing			FLIMBIE
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			and a second
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR			
ENVELOPE PRODUCTS			
1.			
2.	122		

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) the performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

I understand these products may have to be removed if approval cannot be demonstrated during inspection

\$ Ronald Robinson Mack 1-24-2011 r. Contractor or Contractor's Authorized Agent Signature U. Print Name Date

Permit # (FOR STAFF USE O VLY)

Location

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan Permit Application Number: <u>17-0049</u>

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT





18.50 4.00 CC

THIS INSTRUMENT WAS PREPARED BY: FIRST FEDERAL BANK OF FLORIDA 4705 WEST U.S. HIGHWAY 90 P.O. BOX 2029 LAKE CITY, FLORIDA 32056

nst:201112001580 Date:2/1/2011 Time:4:24 PM _____DC,P.DeWitt Cason,Columbia County Page 1 of 2 B:1209 P:317

PERMIT NO.__

is so here

TAX FOLIO NO._____ R03488-007

NOTICE OF COMMENCEMENT

STATE OF FLORIDA 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 Commencement.

- 1. Description of property: ____ See Exhibit "A"
- 2. General description of improvement: Construction of Dwelling

3. Owner information:

a.	Name and address: Tamm 867 SW Boyette	ly Renee	Eades	Durrance	&	Richard	D.	Durrance
	our aw Boyette	Terrace,	Lake	City, FL	37	2074		

- b. Interest in property: Fee Simple
- c. Name and address of fee simple title holder (if other than Owner): NONE
- 4. Contractor (name and address): Ronald Mack Robinson, Jr. Robinson Construction, 557 SW Little Rd, Lake City, FL 32024
- 5. Surety:
 - a. Name and address: ____ None
 - b. Amount of bond:
- 6. Lender: FIRST FEDERAL BANK OF FLORIDA 4705 WEST U.S. HIGHWAY 90 P. O. BOX 2029 LAKE CITY, FLORIDA 32056

* and Richard D. Durrance

- Persons within the State of Florida designated by Owner upon whom notices or other document may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes: <u>NONE</u>
- In addition to himself, Owner designates <u>PAULA HACKER of FIRST FEDERAL BANK OF</u> <u>FLORIDA, 4705 West U.S. Highway 90 / P. O. Box 2029, Lake City, Florida 32056</u> to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b), Florida Statutes.
- 9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified).

(Q, 0 Borrower Name ichard & Ourrance Co-Borrower Name

The foregoing instrument was acknowledged before me this <u>25th</u> day of <u>January</u>, 20<u>11</u> by <u>Tammy Renee Eades Durrance</u> *, who is personally known to me or who has produced <u>driver's license</u> for identification.

Notary Public My Commission Expires:

TERRY MCDAVID MY COMMISSION # DD 934109 EXPIRES: January 16, 2014 Bonded Thru Notary Public Underwriten Prepared by: Dale C. Ferguson Attorney at Law P.O. Box III Lake City, Florida 32056-0111

BK 0851 PG1245

WARRANTY DEED OFFICIAL RECORDS

THIS INDENTURE, Made this 12 day of January, 1998, BETWEEN DARRELL W. HUNT, a married man not residing on the below described real property, as to an undivided one-half interest and DALE C. FERGUSON AND JOY S. FERGUSON, his wife, neither residing on the below described real property, as to an undivided one-half interest, parties of the first part, and RICHARD D. DURRANCE AND TAMMY RENEE EADES DURRANCE, his wife, whose post office address is Rt. 11, Box 109, Lake City, FL 32024 and whose social security numbers are 100 and 100 methods. parties of the second part.

WITNESSETH, That the parties of the first part, for and in consideration of the sum of Ten and No/100 (\$10.00) Dollars, to them in hand paid by the said parties of the second part, the receipt whereof is hereby acknowledged, have granted, bargained, and sold to the said parties of the second part, their heirs and assigns forever, the following described land, situate, and being in the County of Colum¹ia, State of Florida, to-wit:

A part of the South 1/2 of Section 7, Township 5 South, Range 16 East, more particularly described as follows: Commence at the Southwest corner of the SE 1/4 of said South 1/2 and run N 0 degrees 20'00" West, along the West line thereof, 1331.59 feet for a point of beginning; thence S 89 degrees 11'05" West, 15.35 feet to a point on the East right of way line of Boyette Lanae; thence N 0 degrees 59'33" West, along said East right of way line, 324.79 feet; thence N 39 degrees 11'23" East, 1348.98feet to a point on the East line of the West 1/2 of the SE 1/4 of said South 1/2; thence S 0 degrees 27'14" East, along the East line thereof, 324.68 feet; thence S 89 degrees 11'05" West, 1330.58 feet to the point of beginning. Containing 10.04 acres, more or less.

Subject to real property taxes accruing subsequent to December 31, 1997 and subject to easements and mineral rights and interest of record.

And the said parties of the first part do hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, The said parties of the first part have hereunto set their hand and seal the day and year first above written.

Signed, sealed and delivered in the presence of: ch 18 - (SEAL) Printed Name : RY NARD R. BICKNEL HUNT Jau y. Tieres . 11 EN A. Willight (SEAL) Printed Name: "Kun DALE FERGUSON "Witnesses" ranson (SEAL) FERGUSON 192.50 Up umentary Stamp Intangit e Tax_ r. DeWitt Cason Cler+ of Court D.C. in mrk

3

STATE OF FLORIDA COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this day of January, 1998, by DARRELL W. HUNT, a married man and DALE C. FERGUSON AND JOY S. FERGUSON, his wife, who are personally known to me or who have produced <u>Personal Knowledge</u> as identification and who did not take an oath.

(Notarial Seal)

6 1/419 tre Notary Public inn " KA Con My

BK 0851 PG1246

OFFICIAL RECORDS

98-00227

2

FILED AND HECORDED IN PUBLIC RECORDS OF COLUMPIA COUNTY.

1998 JAN -7 PN 3 00 PECKER PACE CLEPK OF COURTS COLUMNA CLAR SCALE BY MCC D.C



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5

BK: SHE "ASTERIK"

Appraiser	16/2014						2010	Tax Yea
DB Last Updated: 1	/6/2011				6	Tax Collector	ax Estimator	Property Card
	40.00400.00	-			Ling			List Generator
Parcel: 07-5S-	and the second se		ĭ			- Forta	Interactive GIS N	
<< Next Lower Par		er Parcer >>	1			Link		And Andrew Construction
Owner & Pro	perty Info	A., X.,					Search R	esult: 1 of 1
Owner's Name	DURRANCE R	RICHARD D	&	и 1. с. т.		S.		
Mailing Address	TAMMY RENE 857 SW BOY LAKE CITY, F	ETTE TERR		0		BOMEIN		
Site Address						SS .		
Use Desc. (code)	IMPROVED A	(005000)				THER		
Tax District	3 (County)	Neigh	borhood	751	6	Mar Shin		Station States
Land Area	10.040 ACRE	S Marke	et Area	02		A CHARLEN K		
Description	NOTE: This de Description for	escription is r	not to be used	as the Legal			Banda 12	a Smith and a start
COMM SW COR OF R/W BOYETTE LN, POB, ORB 851-1245	SE1/4, RUN N 13 RUN N 324.79 FT,	31.59 FT FOF	POB. RUN W	15.35 FT TO I	то	0 490 980 14	70 1960 2450 24	940 3430 ft
Property & A		Values						
2010 Certified \					2011 Wo	orking Values		
Mkt Land Value		nt: (1)	\$5	771.00				
Ag Land Value		nt: (1)		808.00			OTE:	
Building Value	c	nt: (1)	\$41	,054.00	2011 Wa	orking Values are NOT ject to change before	certified values an	nd therefore are
XFOB Value	c	nt: (0)	1	\$0.00	300		ent purposes.	
Total Appraised V	/alue		and the second se	,633.00		25555116	sin purposes.	
Just Value			e doni i dani	,997.00				
Class Value				,633.00		Show Wo	rking Values	
Assessed Value			the second se	,633.00		<		
Exempt Value	(code: HX)		,000.00				
Total Taxable Val	ue	Oth	er: \$23,633	23,633 Schl: 23,633				
Sales History	1					Show Si	milar Sales within	1/2 mile
Sale Date 0	OR Book/Pa	ge OR (Code Va	cant / Imp	roved	Qualified Sale	Sale RCode	Sale Pric
1/7/1998	851/1245	w	D	v		Q		\$27,500.0
Building Cha	racteristics							
Bidg Item	Bldg D		Year Blt	Ext.	Walls	Heated S.F.	Actual S.F.	Bldg Valu
	SINGLE FAM (2006		OCK (15)		2100	\$38,075.00
1	lote: All S.F.	. calculati	ons are ba	sed on <u>ex</u>	terior bu	ilding dimension	S.	
Extra Featur	es & Out Bi	uildings	Cookiy	Sacil	ities t	to be remained		
Code	Desc)	rear Blt	Value	e Uni	ts I	Dims C	Condition (%	Good)
	own			NON	E		л. 9 ж	1
Land Breakd								
Land Breakd		esc	Un	ite	Adius	stments	Eff Rate	Lnd Value

http://g2.columbia.floridapa.com/GIS/D_SearchResults.asp

1/24/2011

DURRANCE RESIDENCE HVAC LOAD ANALYSIS

for

. ROBINSON CONSTRUCTION

Prepared By:

DAVID HALL DAVID HALL'S INC. PO BOX 244 LAKE CITY FL 32056 386-755-9792 1/3/11



Miscellaneous I										
Project File Nam	ne: ROBIN	SON, DUR	RANCE							
System Input D	iata	e na fila	û.		5 N				1 A	
System 1	Outdoor Dry Bulb	Outdoor Wet Bulb		Indoor Dry Bulb	Gra <u>Differer</u>					
Vinter: Summer:	27 96	N/A 78		72 75		N/A 51				
External Overh	angs		7							
2 3 4	n <u>Offset</u> 3 1 5 0 4 0.5 0 0 0 0				<u>No.</u> 6 7 8 9 10	Projection 0 0 0 0 0		81 0 0 0 0 0	×	
Duct Sizing Inp	outs			1.15	elet el l		-		-	
Duct Material: Roughness Fact Pressure Drop: Minimum Veloci	tor: ty:	450.0	In.wg/100 Ft Ft./Minute	t.		Fiber 0.00 0.	3000 1000 350.0	Duct Boar In.wg/100 Ft./Minute) Ft.	
Roughness Fact Pressure Drop: Minimum Veloci Maximum Veloc Minimum Height Maximum Height	for: ty: ity: t: nt:	Flexible Duc 0.010000 0.1000 450.0 750.0 0	n.wg/100 Ft	t.		Fiber 0.00 0.	glass [3000 1000 550.0 900.0 0	In.wg/100) Ft.	
Roughness Fact Pressure Drop:	for: ty: ity: t: nt:	Flexible Duc 0.010000 0.1000 450.0 750.0 0 0	In.wg/100 Ft Ft./Minute Ft./Minute Inches Inches	L.		Fiber 0.00 0. 6	glass [3000 1000 \$50.0 900.0 0 0	In.wg/100 Ft./Minute Ft./Minute Inches) Ft.	
Roughness Fact Pressure Drop: Minimum Veloci Maximum Veloc Minimum Height Maximum Height Outside Air Dat Outside Air Dat Infiltration: Volume of Cond Total Building In Total Building Ve	for: ty: ty: t: t: ta ditioned Spa filtration: entilation;	Flexible Duc 0.010000 0.1000 450.0 750.0 0 0	n.wg/100 Ft Ft./Minute Ft./Minute Inches	/Hr Ft. Ft./Hr M		Fiber 0.00 0. 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	glass [3000 1000 550.0 900.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	In.wg/100 Ft./Minute Inches Inches Inches Inches) Ft.	
Roughness Fact Pressure Drop: Minimum Veloci Maximum Veloc Minimum Height Maximum Height Outside Air Dat Outside Air Dat Infiltration: Volume of Cond Total Building In	fitration: filtration: entilation Ser ntilation Late	Iexible Duc 0.010000 0.1000 450.0 750.0 0 0 ace: X sible Gain lent Gain Mu	In.wg/100 Ft Ft./Minute Ft./Minute Inches Inches Multiplier: 0.900 AC/ 20000 Cu. 18,000 Cu. 0.0167 300 CFI 0 CFI Multiplier:	/Hr Ft. Ft./Hr M 23.10 = 34.86 =	(0.68 X 5	Fiber 0.00 0. 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	glass [3000 1000 550.0 000.0 0 0 0 0 0 0 0 0 0 0 0 0	In.wg/100 Ft./Minute Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches) Ft.	
Roughness Fact Pressure Drop: Minimum Veloci Maximum Veloc Minimum Height Maximum Height Outside Air Dat Outside Air Dat Outside Air Dat Infiltration: Volume of Cond Total Building In Total Building Ver System 1 Infiltration & Ver Infiltration & Ver	fitration: filtration: entilation Ser ntilation Late	Iexible Duc 0.010000 0.1000 450.0 750.0 0 0 ace: X sible Gain lent Gain Mu	In.wg/100 Ft Ft./Minute Ft./Minute Inches Inches Multiplier: 0.900 AC/ 20000 Cu. 18,000 Cu. 0.0167 300 CFI 0 CFI Multiplier:	/Hr Ft. Ft./Hr M 23.10 = 34.86 =	(0.68 X 5	Fiber 0.00 0. 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	glass [3000 1000 550.0 000.0 0 0 0 0 0 0 0 0 0 0 0 0	In.wg/100 Ft./Minute Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches) Ft.	
Roughness Fact Pressure Drop: Minimum Veloci Maximum Veloc Minimum Height Maximum Height Outside Air Dat Outside Air Dat Outside Air Dat Infiltration: Volume of Cond Total Building In Total Building Ver System 1 Infiltration & Ver Infiltration & Ver	fitration: filtration: entilation Ser ntilation Late	Iexible Duc 0.010000 0.1000 450.0 750.0 0 0 ace: X sible Gain lent Gain Mu	In.wg/100 Ft Ft./Minute Ft./Minute Inches Inches Multiplier: 0.900 AC/ 20000 Cu. 18,000 Cu. 0.0167 300 CFI 0 CFI Multiplier:	/Hr Ft. Ft./Hr M 23.10 = 34.86 =	(0.68 X 5	Fiber 0.00 0. 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	glass [3000 1000 550.0 000.0 0 0 0 0 0 0 0 0 0 0 0 0	In.wg/100 Ft./Minute Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches) Ft.	
Roughness Fact Pressure Drop: Minimum Veloci Maximum Veloc Minimum Height Maximum Height Outside Air Dat Outside Air Dat Outside Air Dat Infiltration: Volume of Cond Total Building In Total Building In Total Building Ver Infiltration & Ver Infiltration & Ver	fitration: filtration: entilation Ser ntilation Late	Iexible Duc 0.010000 0.1000 450.0 750.0 0 0 ace: X sible Gain lent Gain Mu	In.wg/100 Ft Ft./Minute Ft./Minute Inches Inches Multiplier: 0.900 AC/ 20000 Cu. 18,000 Cu. 0.0167 300 CFI 0 CFI Multiplier:	/Hr Ft. Ft./Hr M 23.10 = 34.86 =	(0.68 X 5	Fiber 0.00 0. 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	glass [3000 1000 550.0 000.0 0 0 0 0 0 0 0 0 0 0 0 0	In.wg/100 Ft./Minute Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches) Ft.	
Roughness Fact Pressure Drop: Minimum Veloci Maximum Veloc Minimum Height Maximum Height Outside Air Dat Outside Air Dat Outside Air Dat Infiltration: Volume of Cond Total Building In Total Building In Total Building Ver Infiltration & Ver Infiltration & Ver	fitration: filtration: entilation Ser ntilation Late	Iexible Duc 0.010000 0.1000 450.0 750.0 0 0 ace: X sible Gain lent Gain Mu	In.wg/100 Ft Ft./Minute Ft./Minute Inches Inches Multiplier: 0.900 AC/ 20000 Cu. 18,000 Cu. 0.0167 300 CFI 0 CFI Multiplier:	/Hr Ft. Ft./Hr M 23.10 = 34.86 =	(0.68 X 5	Fiber 0.00 0. 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	glass [3000 1000 550.0 000.0 0 0 0 0 0 0 0 0 0 0 0 0	In.wg/100 Ft./Minute Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches) Ft.	



RHVAC - Residential & Light Commercial HVAC L David Håll's, Inc. Lake City, FL 32056	oads Progra	m	1/3/11				IRRANCE RE	
Total Building Summary Loads						nkesselaan ka Ranadasel (Sa		lest discription Annale (M
Component Description				Are			Sen. Gain	Tota Gai
3C Window Double Pane Clear Glass 9G French Door Double Clear Glass V 11A Door Metal Fiberglass Core 12C Wall R-11 + 1/2" Gypsum(R-0.5) 16G Ceiling R-30 Insulation 22A Slab on Grade No Edge Insulation	Nood Fran			*	2 987 2 1,116 1 6,405 2 3,165	0 5 0 5 0	7,129 983 610 3,500 3,165 0	7,12 98 61 3,50 3,16
Subtotals for structure: Active People: Inactive People: Appliances: Lighting: Ductwork: Infiltration: Winter CFM: 300.0, Summer C Ventilation: Winter CFM: 0.0, Summer C	CFM: 133.	3		4,14 24	4 (0 0 (0 0 (0 0 (0 0 1,930 13 14,849) 920) 0) 1,700) 0	15,387 1,200 0 1,700 7,161 2,854 3,078 0	15,38 2,12 3,40 2,88 7,72
Sensible Gain Total: Temperature Swing Multiplier:							31,380 X1.00	
Building Load Totals:					40,529	7,268	31,380	38,64
Check Figures							no de tradector A	
Total Building Supply CFM: 1426 Square feet of room area: 2,132				square foot: eet per ton:	0.669 627.778			
Building Loads	engen ander Gelos Engen i Stationer Gelogen i Stationer			andre græn forskalter Den forskalter forskalter Den forskalter forskalter forskalter		ana ang sang sang sang sang sang sang sa	eliense of the	
Total heating required with outside air: Total sensible gain: Total latent gain: Total cooling required with outside air:	40,529 31,380 7,268 38,648	Btuh Btuh	40.529 81 19 3.221 3.396	%	d on sensib d on 77% s	ole + latent) sensible cap	pacity)	
Notes							ne for dagene 200 Residence Starten	
Calculations are based on 7th edition of A All computed results are estimates as bu Be sure to select a unit that meets both s	ilding use a	and weat						
in the second								
	.∞ ¥							
•	~ ×		ан со				Monday, Jan	uary 03, 3

RHVAC - Residential	& Llaht	Comn	nercial	HVAC	Loads	Program
David Håll's, Inc. Lake City, FL 32056						

System #1 Summary Loads



Total Area Sen. Lat. Sen. Component Gain Gain Quan Loss Gain Description 7,129 7,129 5,187 0 159 3C Window Double Pane Clear Glass Metal Frame 983 9G French Door Double Clear Glass Wood Frame 983 42 987 0 42 1,116 0 610 610 11A Door Metal Fiberglass Core Ū 3,500 1.581 6.405 3,500 12C Wall R-11 + 1/2" Gypsum(R-0.5) 3,165 16G Ceiling R-30 Insulation 3,165 0 3,165 2,132 0 189 6,890 0 0 22A Slab on Grade No Edge Insulation 4,145 23,750 0 15,387 15,387 Subtotals for structure: 4 0 920 1,200 2,120 Active People: 0 0 0 0 0 Inactive People: 0 0 1,700 1,700 3,400 Appliances: 0 0 7,161 Lighting: 2,854 1,930 0 2.854 0 Ductwork: 3,078 14,849 Infiltration: Winter CFM: 300.0, Summer CFM: 133.3 243 4,648 7,726 Ventilation: Winter CFM: 0.0, Summer CFM: 0.0 0 · 0 0 0 0 31,380 Sensible Gain Total: X1.00 Temperature Swing Multiplier: 40,529 7,268 31,380 38,648 System Load Totals: **Check Figures** 1,426 CFM per square foot: 0.669 Supply CFM: Square feet per ton: 627.778 Square feet of room area: 2,132 13.8 System Loads 40.529 MBH Total heating required with outside air: 40,529 Btuh Total sensible gain: 31,380 Btuh 81 % 7,268 Btuh 19 % Total latent gain: 3.221 Tons (based on sensible + latent) Total cooling required with outside air: 38,648 Btuh 3.396 Tons (based on 77% sensible capacity) Notes Calculations are based on 7th edition of ACCA Manual J. All computed results are estimates as building use and weather may vary. Be sure to select a unit that meets both sensible and latent loads. i en e de Monday, January 03, 2011



Room Load Summary Reports

System #1 Room Load Summary

	Room	Area	Htg Sens	Htg Nom	Run Duct	Run	Cig Sens	Cig Lat	Clg Nom	Zone Adi	Clg Adj	Air Svs
No	Name	SF	Btuh	CFM	Size	Vel	Btuh	Btuh	CFM	Fact	CFM	CFM
and and a	Zone 1											
1	Utility Room	160	4,933	64	1-7	454	2,669	1,074	121	1.00	121	121
2	Master Bath/closet	256	2,754	36	2-4	681	2,613	230	119	1.00	119	119
3	Master Bedroom	240	4,855	63	1-8	466	3,579	632	163	1.00	163	163
4	Dining Room	225	6,296	82	1-9	451	3,708	976	169	1.18	199	169
5	Den	124	3,877	50	1-7	571	2,816	574	128	1.19	152	128
6	Kitchen	188	2,771	36	1-8	521	4,004	1,774	182	1.00	182	182
7	Living Room	410	5,553	72	2-6	477	4,118	1,033	187	1.00	187	187
8	Bedroom#2	225	4,343	56	1-9	482	3,746	574	170	1.25	213	170
9	Bath #2	79	804	10	1-4	663	1,272	57	58	1.00	58	58
10	Bedroom #3	225	4,343	56	1-7	565	2,855	344	130	. 1.16	151	130
Syste	m 1 Totals	2132	40,529	526			31,380	7,268	1,426 Ma	ain Trunk	1,545 Size: 1	1,426 8x14 in

System #1 Cooling System Summary

	Cooling Tons	Sensible/Latent Split	Sensible Btuh	Latent Btuh	Total Btuh
Net Required:	3.221	81%/19%	31,380	7,268	38,648
Recommended:	3.396	77%/23%	31,380	9,373	40,753

Manday (manage (12, 2011)



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APPLICATION NUMBER	
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1101-24

CONTRACTOR _ LOUNIE LODIN

SUBCONTRACTOR VERIFICATION FORM

KONNIL KOLINSON PHONE 623. 2404

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is <u>REQUIRED</u> that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

	-				- I
ELECTRICAL	Print Name	e Gary L.U	Lilliams	_ Signature	Lang William
162	License #:	ERODOS	825	Р	hone #: 850 673-9580
MECHANICAL/	Print Nam	e DAVID HA	Il'S INC	Signature	CHEVI
A/C 568	License #:	CACO 5	7424	Pł	none,#: 386-755-9792
PLUMBING/	Print Nam	5	ZSE	Signature /	
GAS 1081	License #:	CFE 05762	1		hone #: 386235-0616
ROOFING	1	e Ronald Mack		_ Signature	
523	License #:	CBC 125372	9	1	hone #: 384-423-2404
SHEET METAL	Print Nam	e	*	Signature	
	License #:				hone #:
FIRE SYSTEM/	Print Nam	e		_ Signature	
SPRINKLER	License#:			P	hone #:
SOLAR	Print Nam	e		Signature	
	License #:			Pł	hone #:
Specialty Li	cense	License Number	Sub-Contractors F	Printed Name	Sub-Contractors Signature
MASON		0844	Southpoint mus	sonry	1. D. Diton
CONCRETE FIN	ISHER	000063	DARAELL Son	calley	Daryell Sundle
	23	CBC 1253729	Kinuld Mark Robin	ism W	ponula Muite planien W
INSULATION	523	CBC 1253729	Ronald Muck Roke	ainsm Jr.	Monda Miet Minson gr
STUCCO				Section Rest in address in a section of the	
DRYWALL	.21		Jesse A	AMBROS	vere amers
PLASTER					0
CABINET INSTA	LLER 9.1516	1 745	John mil	ton	- Jula neto
PAINTING		CBC 125 3729			1 Ander Most Hemsen r.
ACOUSTICAL C	EILING			0	
GLASS	-				
CERAMIC TILE		000188	Ron Humph	REY	Autout
FLOOR COVERI		000546	RVAN Hard	<i>i1</i>)	Ryan Hardin
ALUM/VINYL S		000312	Paul Phin	ney	Paul
GARAGE DOOR		- `			
METAL BLDG E	RECTOR	-			-

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

FORM 1100A-08

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name: Durrance Res Street: 857 SW Boye City, State, Zip: Lake City , FL Owner: R. Durrance Design Location: FL, Gainesville	te Terr , 32024-	Builder Name: Ronnie Robinson Permit Office: Columbia County Permit Number: Z9166 Jurisdiction: 12100 0 ZU 000	142 1
 New construction or existing Single family or multiple family Number of units, if multiple family Number of Bedrooms Is this a worst case? Conditioned floor area (ft²) Windows Descript u-Factor: Dbl, U=0 SHGC: SHGC=0 U-Factor: Dbl, U=0 SHGC: SHGC=0 U-Factor: N/A SHGC: N/A 	3 No 2132 ion Area .80 175.33 ft ² 0.70 .55 6.00 ft ²	 9. Wall Types a. Frame - Wood, Exterior b. N/A c. N/A d. N/A 10. Ceiling Types a. Under Attic (Vented) b. N/A c. N/A 11. Ducts a. Sup: Attic Ret: Attic AH: Interior 12. Cooling systems a. Central Unit 13. Heating systems a. Electric Heat Pump 14. Hot water systems a. Electric b. Conservation features None 15. Credits 	Cap: 35 kBtu/hr SEER: 13 Cap: 35 kBtu/hr HSPF: 7.7 Cap: 40 gallons EF: 0.92 Pstat
Glass/Floor Area: 0.085	Total Baselin specifications covered by with the Florida Energy Collector as designed, is in compliance	a Loads: 33.25 e Loads: 42.43 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:	PASS

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Page 1 of 5

.

Title:

Building Type: Owner: # of Units: Builder Name: Permit Office: Jurisdiction: Family Type: New/Existing:

Comment:

Durrance Residence FLAsBuilt R. Durrance 1 Ronnie Robinson Columbia County 121000 Single-family New (From Plans) Bedrooms: Bathrooms: Conditioned Area: Total Stories: Worst Case: Rotate Angle: Cross Ventilation: Whole House Fan:

3 0 a: 2132 1 No

0

PROJECT

Adress Type: Lot # SubDivision: PlatBook: Street: County: City, State, Zip:

Street Address

857 SW Boyette Terr Columbia Lake City , FL , 32024-

						CLIMAT	ΓE								
\checkmark	De	sign Location		TMY Site		CC Des	sign Temp % 2.5			gn Temp Summer	Heat Degree	-	Design Moisture	Daily Tem Range	
	FL	., Gainesville	FL_GAI	NESVILLE_RE	GI	2 32	2 93	2	75	70	1305.5		51	Mediur	
						FLOOR	s								
	#	Floor Type		Peri	meter	R-V	/alue		Area			T 11-			
	1	Slab-On-Gr	ade Edge Insul	atio 20	02 ft	2040	0		132 ft ²			Tile 0.2		0.3	
		3	1.5			ROOF								0.0	
\checkmark	#	Туре	M	aterials	Roof Area	Gable Area	Roo Colo		Solar Absor.	Tested	Deck Insul.	Pito	:h		
	1	Gable or she	ed Compos	ition shingles	2309 ft²	444 ft²	Mediu	m	0.96	No	0	22.6 0	leg		
						ATTIC							_		
/	#	Туре		Ventilation		Vent Ratio (1 in)	Are	ea	RBS	IRCC				
	1	Full attic		Vented		300		2132	ft²	N	N				
						CEILING	1								
/	#	Ceiling Typ	be		R	-Value		Area		Framing	Frac		Truss Typ	20	
	1	Under Attic	(Vented)			30	21:	32 ft²		0.11	1		Wood		
						WALLS			1.						
/	#	Ornt	Adjacent To	Wall Type			Ca R-V	avity /alue	Area	Sheat R-Va	hing	Framin Fractio		Solar	
	1	N	Exterior	Frame - Woo	bd			13	288 ft			0.23		bsor. 0.75	
	2	E	Exterior	Frame - Woo	bd		<u>n</u> 2	13	456 ft	2.2		0.23		0.75 0.75	
	3	S	Exterior	Frame - Woo	bd				328 ft			0.23).75).75	
	4	W	Exterior	Frame - Woo	d			13	456 ft			0.23).75).75	

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					C	DOORS						
\mathbf{V}	#	Ornt	Door Type				Stor	ms	1	I-Value	-	
	. 1	E	Insulated				Nor	1940	U	0.4	Area	
	. 2	W	Insulated				Nor				20 ft ²	
										0.46	20 ft²	
		Window or	ientation below is a	as entered. A	WI Actual orientation	NDOWS on is modi	fied by rot	tate angle	shown in	"Project" secti	on above	
\checkmark	#	Ornt Fram								erhang	on above.	
	1	N Meta		NFRC	U-Factor	SHGC	Storms	Area	Depth	Separation	Int Shade	Screen
	2	E Meta		Yes	0.55	0.6	N	6 ft²	2 ft 0 in	2 ft 0 in	HERS 2006	None
	3	E Meta		Yes	0.8	0.7	N	15 ft ²	2 ft 0 in	0 ft 4 in	HERS 2006	None
	4	E Meta		Yes	0.8	0.7	Ν	30 ft ²	12 ft 0 in	0 ft 4 in	HERS 2006	None
	5			Yes	0.8	0.7	Ν	13.33 ft ²	12 ft 0 in	0 ft 4 in	HERS 2006	None
	6	-		Yes	0.8	0.7	N	9 ft ²	2 ft 0 in	2 ft 0 in	HERS 2006	None
	7			Yes	0.8	0.7	N	12 ft ²	2 ft 0 in	5 ft 0 in	HERS 2006	None
				Yes	0.8	0.7	N	6 ft²	2 ft 0 in	2 ft 0 in	HERS 2006	None
	8	W Metal		Yes	0.8	0.7	Ν	30 ft ²	2 ft 0 in	0 ft 4 in	HERS 2006	None
	9	W Metal	Low-E Double	Yes	0.8	0.7	N	60 ft ²	10 ft 0 in		HERS 2006	
										1.1.1.101	TIEI (0 2000	None
7					NFILTRATI	ON & VE	INTING					
\checkmark	Metho	d	SLA	CFM 50	ACH 50	ELA		-	Forced	Ventilation	- Run Time	Fan
	Default	t	0.00036	in a set of the set of		1000000	EqLA	Sup	oply CFM	Exhaust CFM	Fraction	Watts
			0.00036	2013	7.08	110.5	207.9	0.0	cfm	0 cfm	0	0
/	-				COOLIN	G SYST	EM					
/	#	System Type)	Subtype		E	fficiency	C	apacity	Air Flow	SHR	Duatte
	1	Central Unit		None		S	EER: 13	1.1.1	kBtu/hr	1050 cfm		Ductles: False
					HEATING	SYST	EM					1 0100
/	#	System Type		Subtype		_	ficiency	0		226 226		
_	1	Electric Heat	Pump	None			SPF: 7.7		apacity	Ductless		
								55 1	kBtu/hr	False		
	#	System Typ	0		HOT WATE	RSYST	EM	2				
	1	Electric			EF	Сар	L	lse	SetPnt		Conservation	
					0.92	40 gal	60	gal	120 deg		None	
,	-			SOL	AR HOT W	ATER S	YSTEM					
	FSEC Cert #	Corr							Co	ollector Si		
		Company	Name		System Mode	1#	0				orage	
	None	pany			Oystern Would	71 11	Collec	tor Mode	I# A	Area V	olume FE	F.

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							DUCTS							
\mathbf{V}	#		upply R-Value Ar	ea	Re Location	eturn Area	Leaka	де Туре	Air Handler	CFM 2	25	Percent Leakage	QN	RLF
	1	Attic	6 533	ft²	Attic	106.6 ft	Default	Leakage	Interior					
						TEM	PERATU	RES						
Program	able Therr	nostat: Y			C	eiling Fans	:							
Cooling Heating Venting	X Jan X Jan X Jan	X Fet X Fet X Fet	X Mar X Mar X Mar	XX	Apr Apr Apr	X May X May X May	X Jun X Jun X Jun	X Jul X Jul X Jul	X Aug X Aug X Aug	X Sep X Sep X Sep		X Oct X Oct X Oct	X Nov X Nov X Nov	X Dec X Dec X Dec
Thermosta	t Schedule	HERS 2	006 Referen	се				Hou						
Schedule T	уре		1	2	3	4	5	6	7	8	9	10	11	12
Cooling (W	D)	AM PM	78 80	78 80	78 78	78 78	78 78	78 78	78 78	78 78	80 78	80 78	80 78	80 78
Cooling (W	EH)	AM PM	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78
Heating (W	D)	AM PM	66 68	66 68	66 68	66 68	66 68	68 68	68 68	68 68	68 68	68 68	68 66	68 66
Heating (W	EH)	AM PM	66 68	66 68	66 68	66 68	66 68	68 68	68 68	68 68	68 68	68 68	68 66	68 66

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Code Compliance Cheklist

Residential Whole Building Performance Method A - Details

ADDRESS: 857 SW Boyette Terr Lake City, FL, 32024-

PERMIT #:

INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	N1106.AB.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	V
Exterior & Adjacent Walls	N1106.AB.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	N1106.AB.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	N1106.AB.1.2.3	Between walls & ceilings; penetrations of ceiling plane to 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	N1106.AB.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 with < 2.0 cfm from conditioned space, tested.	V
Multi-story Houses	N1106.AB.1.2.5	Air barrier on perimeter of floor cavity between floors.	NA
Additional Infiltration reqts	N1106.AB.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	V

OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	N1112.AB.3	Comply with efficiency requirements in Table N112.ABC.3. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	V
Swimming Pools & Spas	N1112.AB.2.3	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%. Heat pump pool heaters shall have a minimum COP of 4.0.	NA
Shower heads	N1112.AB.2.4	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	V
Air Distribution Systems	N1110.AB	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section N1110.AB. Ducts in unconditioned attics: R-6 min. insulation.	V
HVAC Controls	N1107.AB.2	Separate readily accessible manual or automatic thermostat for each system.	V
Insulation	N1104.AB.1 N1102.B.1.1	Ceilings-Min. R-19. Common walls-frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	V

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C. S. D.	POST IN A CONSPICUOUS PLACE (Business Places Only)	Date: 06/22/2011 Now Ilike By M	Location: 857 SW BOYETTE TERRACE, LAKE CITY, FL 32024	Owner of Building RICHARD & TAMMY DURRANCE Total: 0.00	Permit Holder RONALD M. ROBINSON, JR. Waste:	Use Classification SFD/UTILITY Fire: 0.00	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 07-5S-16-03486-007 Building permit No. 000029168	COLUMBIA COUNTY, FLORIDA		
		Building Inspector			2.11		ocction r the building completed in			