

PERMIT

This Permit Must Be Prominently Posted on Premises During Construction

000027512

APPLICANT	AMBER JOHNSON			PHONE	352 258-6421		
ADDRESS	P.O. BOX 1055			ARCHER	FL	32618	
OWNER	GRACE RICHARDS			PHONE	454-5627		
ADDRESS	21285	S US HIGHWAY 441		HIGH SPRINGS	FL	32643	
CONTRACTOR	MICHAEL JOHNSON			PHONE	352 258-3438		
LOCATION OF PROPERTY	441 SOUTH, ONE MILE PAST OLENO STATE PARK, 5TH LOT ON LEFT PAST ADAMS ST						
TYPE DEVELOPMENT	SFD,UTILITY			ESTIMATED COST OF CONSTRUCTION		95750.00	
HEATED FLOOR AREA	1385.00		TOTAL AREA	1915.00	HEIGHT	STORIES 1	
FOUNDATION	CONC	WALLS	FRAMED	ROOF PITCH	4/12	FLOOR	SLAB
LAND USE & ZONING	A-3			MAX. HEIGHT			
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	10-7S-17-09974-207		SUBDIVISION	DOGWOOD ACRES	
LOT 7	BLOCK	PHASE	UNIT	TOTAL ACRES	4.62

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
FDOT APPROVAL	08-720	BK	HD	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE, MH TO BE REMOVED 45

DAYS AFTER CO ISSUANCE

Check # or Cash 2829

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

BUILDING PERMIT FEE \$	480.00	CERTIFICATION FEE \$	9.58	SURCHARGE FEE \$	9.58
MISC. FEES \$	0.00	ZONING CERT. FEE \$	50.00	FIRE FEE \$	0.00
				WASTE FEE \$	
FLOOD DEVELOPMENT FEE \$		FLOOD ZONE FEE \$	25.00	CULVERT FEE \$	
				TOTAL FEE	574.16
INSPECTORS OFFICE			CLERKS OFFICE		

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 RECEIVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECEIVED AN APPROVED INSPECTION WITHIN 180 DAYS.

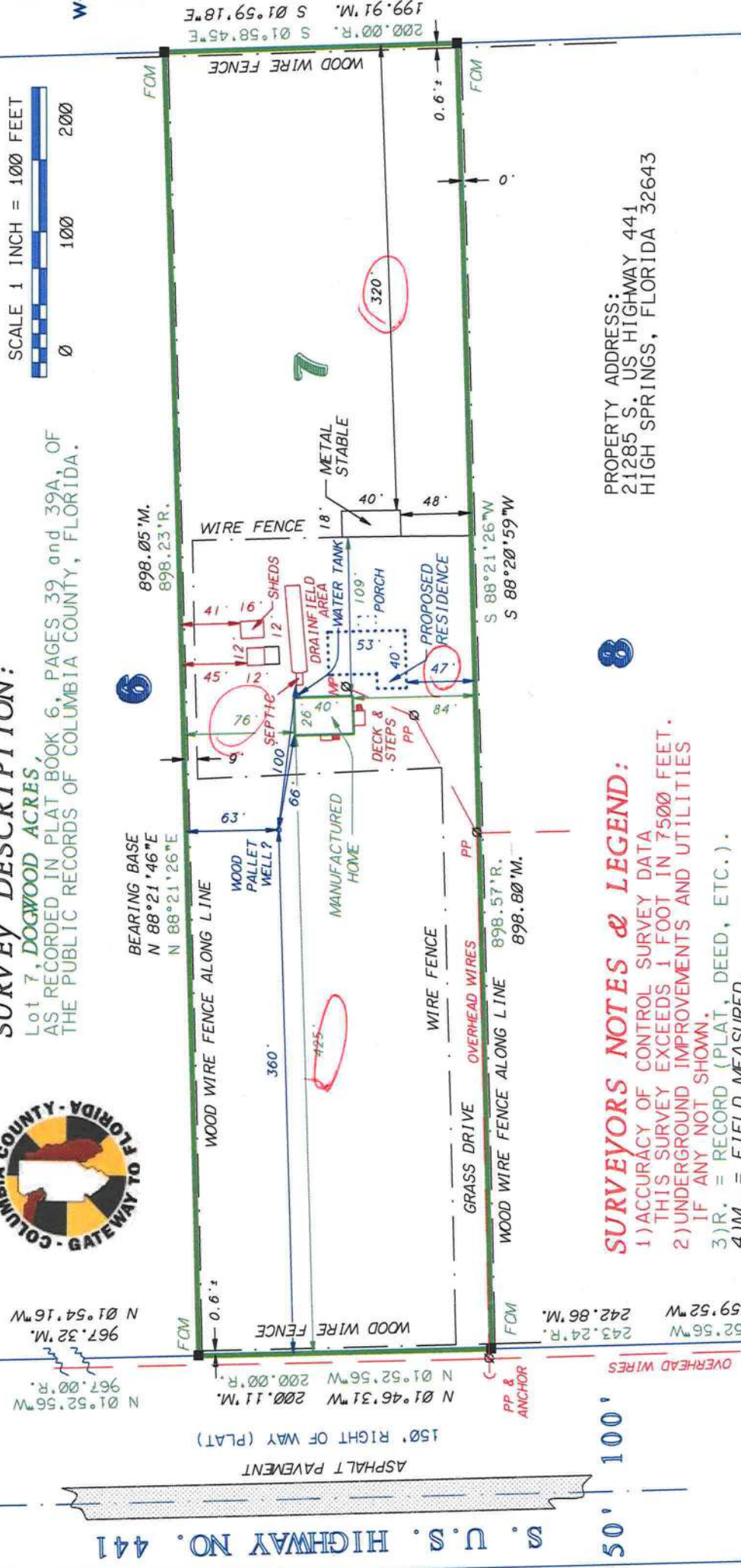
The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

MAP of BOUNDARY SURVEY



Lot 7, **DOGWOOD ACRES**,
AS RECORDED IN PLAT BOOK 6, PAGES 39 and 39A, OF
THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

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1) ACCURACY OF CONTROL SURVEY DATA
THIS SURVEY EXCEEDS 1 FOOT IN 7500 FEET.

2) UNDERGROUND IMPROVEMENTS AND UTILITIES

4) M. = FIELD MEASURED.

0.1 CM = 1 POUND 4 X 4 CONCRETE MONUMENT FL3 1079.

PROPERTY ADDRESS:
21285 S. US HIGHWAY 441
HIGH SPRINGS, FLORIDA 32643

S. E. DIAMOND BACK GLN.

DATED: NOVEMBER 7, 2008


FILE NAME: GRACE RICHARDS
HARRY J. COUNCE
11970 N.W. 111th TERRACE
CHIEFLAND, FLORIDA 32626

**SURVEY MAP NOT VALID WITHOUT THE
SIGNATURE AND ORIGINAL RAISED
SEAL
OF THIS FLORIDA LICENSED
SURVEYOR AND MAPPER.**

Lands shown hereon were not abstracted and are subject to all Dedications, Limitations, Reservations, Restrictions and Easements of Record.

© COPYRIGHT 2008. HARRY J. COUNCE

Harry J. Counce

 HARRY J. COUNCE PSM 3432

LAND SURVEYOR

PHONE/FAX 352-493-7996
harrycounce@hotmail.com



Columbia County Building Permit Application

CK# 2829

For Office Use Only		Application # <u>0811-28</u>	Date Received <u>11/18</u>	By <u>JW</u>	Permit # <u>27512</u>
Zoning Official <u>BLK</u>	Date <u>24.11.08</u>	Flood Zone <u>X</u>	Land Use <u>A-3</u>	Zoning <u>A-3</u>	
FEMA Map # <u>N/A</u>	Elevation <u>N/A</u>	MFE <u>1st</u>	River <u>N/A</u>	Plans Examiner <u>HD</u>	Date <u>11-21-08</u>
Comments * <u>NH to be removed once STD IL Built - 45 Days after CO issued</u>					
<input checked="" type="checkbox"/> NOC <input checked="" type="checkbox"/> EH <input type="checkbox"/> Deed or PA <input type="checkbox"/> Site Plan <input checked="" type="checkbox"/> State Road Info <input type="checkbox"/> Parent Parcel #					
<input type="checkbox"/> Dev Permit # <input type="checkbox"/> In Floodway <input checked="" type="checkbox"/> Letter of Auth. from Contractor <input type="checkbox"/> F W Comp. letter					
IMPACT FEES: EMS _____ Fire _____ Corr _____ Road/Code _____					
School _____ = TOTAL <u>Exempt - Replacing Existing mtl</u>					

Septic Permit No. 08-0720-E Michael J. Johnson on Fax 352-495-3321

Name Authorized Person Signing Permit Amber Johnson Phone 352-258-6421

Address P.O. Box 1055 Archer, FL 32018

Owners Name Grace Richards Phone 386-454-5627

911 Address 21285 South US Highway 441 High Springs, FL 32643

Contractors Name Michael Johnson Construction, Inc. Phone 352-258-2438

Address P.O. Box 1055 Archer, FL 32018

Fee Simple Owner Name & Address Grace Richards 21285 South US Hwy 4 High Springs, FL 32643

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address DK Construction Sys. Inc. - Donald Yansky, Architect

Mortgage Lenders Name & Address N/A

Circle the correct power company - FL Power & Light ☒ Clay Elec. ☐ Suwannee Valley Elec. ☐ Progress Energy

Property ID Number 10-75-17-09974-207 Estimated Cost of Construction 90,000

Subdivision Name Dogwood Acres Lot 7 Block _____ Unit _____ Phase _____

Driving Direction: 441-S TO APPROXIMATELY 23 miles L
to property on L (1 mile south of dogwood park).

Number of Existing Dwellings on Property 1

Construction of Residential-570 Total Acreage 4.62 Lot Size _____

Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height _____

Actual Distance of Structure from Property Lines - Front 45' Side 100' Side 47' Rear 400'

Number of Stories 1 Heated Floor Area 1385.4 Total Floor Area 1915.9 Roof Pitch 4/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

JW LGH message 11.24.08

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 COMMENCEMENT 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.

Grace M. Richards
Owners Signature

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.

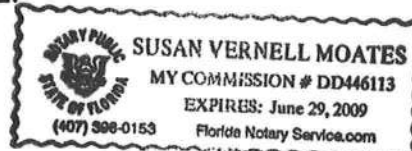
Michael J. John
Contractor's Signature (Permittee)

Contractor's License Number CBC1253055
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 5 day of Nov 2008
Personally known _____ or Produced Identification _____

Susan Vernell Moates
State of Florida Notary Signature (For the Contractor)

SEAL:



NOTICE OF COMMENCEMENT

Inst:200812020794 Date:11/18/2008 Time:2:29 PM
 27 DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1162 P:739

Tax Parcel Identification Number 10-75-17-09974-207 Hx Wx

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

1. Description of property (legal description): Lot 7 Dogwood acres S/D, ORB 777-1401, 809-798, 834-914
 a) Street (job) Address: 21284 S US Hwy 441 High Springs FL 32643 847-2440, 932-653, 934-485
 b) General description of improvements: New Construction home QC 1108-190
WD 1127-2444
3. Owner Information
 a) Name and address: Grace Richards 21284 S US Hwy 441 High Springs 32643
 b) Name and address of fee simple titleholder (if other than owner) Same as above
 c) Interest in property 100 % interest
4. Contractor Information
 a) Name and address: Michael J. Johnson 14603 SW SR 45 Archer HI 32618
 b) Telephone No.: 352-258-3438 Fax No. (Opt.): 352-495-3321
5. Surety Information
 a) Name and address: none
 b) Amount of Bond: none
 c) Telephone No.: _____ Fax No. (Opt.): _____
6. Lender
 a) Name and address: none
 b) Phone No.: _____
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served
 a) Name and address: N/A
 b) Telephone No.: _____ Fax No. (Opt.): _____
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(l)(b) Florida Statutes:
 a) Name and address: N/A
 b) Telephone No.: _____ Fax No. (Opt.): _____
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified): _____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING 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 YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
 COUNTY OF COLUMBIA

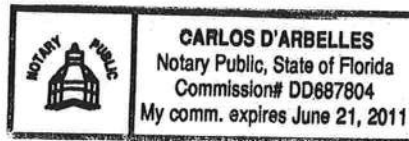
X Grace M. Richards
 Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager
Grace M. Richards
 Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 18th day of November, 20 08, by: _____ as _____ (type of authority, e.g. officer, trustee, attorney

fact) for Grace Richards (name of party on behalf of whom instrument was executed).

Personally Known _____ OR Produced Identification ☒ Type Florida Driver's License

Notary Signature Carlos D'Arbelles Notary Stamp or Seal:



—AND—

I, _____, Verificat on pursuant to Section 92.525, Florida Statutes, Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Grace M. Richards
 Signature of Natural Person Signing (in line #10 above.)

0811-28

**FAX
MEMORANDUM****MEMORANDUM****FLORIDA DEPARTMENT OF TRANSPORTATION**

To: Mr. John Kerce, Dept. Director
Columbia Co. Building & Zoning Dept.
Fax No: 386-758-2160

From: Dale L. Cray, FDOT Permits Insp.
Date: 12-9-2008 **Fax No.** 386-961-7183
Attention: Col Co. Building Zoning Dept.

☐ Sign and return. ☐ For your files. ☐ Please call me. ☒ FYI ☐ For Review

REF: New Res. D/W / Inspected On: 12/09/2008

PROJECT: Ms. Grace Richards

PARCEL ID No: 10-75-17-09974-207 **Permit No :** 08-A-292-37 **Sec No :** 29030

MILE POST: 2.738 +/-

APP. NO : N/A

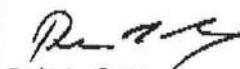
Ms. Richards:

Please accept this as our legal notice of final passing inspection for (**Ms. Grace Richards**) for a new Res. Driveway. The project is located, SR 25/100 (21285 US Hwy 441) Lake City, Fl. The Permit number is (08-A-292-37).

The New Access has been Inspected and (Approved) and, meets FDOT Standard Requirements.

If further information is required on this project please do not hesitate to contact this office for additional access permitting information details. My office number is 961-7193 or 961-7146.

Sincerely,



Dale L. Cray

Access Permits Inspector

0811-28

IMPACT FEE OCCUPANCY AFFIDAVIT

This affidavit is given for the purpose of obtaining an exemption pursuant to Article VIII, Section 8.01, Columbia County Comprehensive Impact Fee Ordinance No. 2007-40, adopted October 18, 2007, as may be amended.

**STATE OF FLORIDA
COUNTY OF COLUMBIA**

BEFORE ME, the undersigned authority, personally appeared Grace M. Richards who, after being duly sworn, deposes and says:

1. Except as otherwise stated herein, Affiant has personal knowledge of the facts and matters set forth in this affidavit regarding property identified below as:

- (a) Parcel No.: 10-75-17-09974-207
(b) Legal description (may be attached): attached

2. Based upon Affiant's personal knowledge, a non-residential building or a residential dwelling has existed on the above referenced property. Said building or dwelling unit was last occupied on 11/18/08 (date.) and will continue to be occupied until new residence is completed on the above referenced property.

3. This Affidavit is made and given by Affiant with full knowledge that the facts contained herein are accurate and complete, and with full knowledge that the penalties under Florida law for perjury include conviction of a felony of the third degree.

Further Affiant sayeth naught.

Grace M. Richards
Print: Grace M. Richards

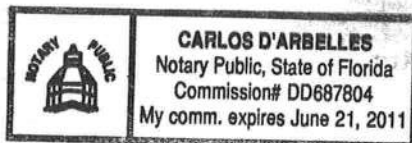
Address: 21285 S US Highway 441
High Springs, FL 32643

SWORN TO AND SUBSCRIBED before me this 18th day of November, 2008, by Grace Richards who is personally known to me or who has produced Florida Driver's License as identification.

[Signature]
Notary Public, State of Florida

(NOTARY SEAL)

My Commission Expires: June 21, 2011



COLUMBIA COUNTY 9-1-1 ADDRESSING / GIS DEPARTMENT

P. O. Box 1787, Lake City, FL 32056-1787

Telephone: (386) 758-1125 * Fax: (386) 758-1365 * E-mail: ron_croft@columbiacountyfla.com

ADDRESS ASSIGNMENT DATA

The Columbia County Board of County Commissioners has passed Ordinance 2001-9, which provides for a uniform numbering system. A copy of this ordinance is available in the Clerk of Court records, located in the courthouse. This new numbering system will increase the efficiency of POLICE, FIRE AND EMERGENCY MEDICAL vehicles responding to calls within Columbia County by immediately identifying the location of the caller.

Residential or other structure on Parcel Number:

10-7S-17-09974-207 (LOT 7 DOGWOOD ACRES S/D)

Address Assignment:

21285 S US HIGHWAY 441, HIGH SPRINGS, FL, 32643

Any questions concerning this information should be referred to the 9-1-1 Addressing / GIS Department at the telephone number listed above.

QUITCLAIM DEED

Inst:200812016973 Date:9/15/2008 Time:9:41 AM

Doc Stamp-Deed:0.70

DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1158 P:1097

This quitclaim deed made on September 4, 2008, between STELLA C. CATRETT, of 3870 Nighthawk Drive, Palm Harbor, Pinellas County, Florida, and GRACE M. RICHARDS, of 21285 US Hwy 441, High Springs, Columbia County, Florida.

That for and in the consideration of the sum of Gift, the receipt of which is hereby acknowledged, STELLA C. CATRETT does hereby release, remise and forever quitclaim unto GRACE M. RICHARDS all of her interest, if any, in that certain real property commonly known as 21285 S. US Hwy 441, located in High Springs, County of Columbia, State of Florida, described as follows:

LOT 7 DOGWOOD ACRES S/D. ORB 777-1401, 809-798, 834-914,
847-2440, 932-653, 934-485, QC 1108-1900, WD 1127 -2444.

Together with all the tenements, hereditaments, and appurtenances thereunto belonging, and the reversions, remainders, rents, issues, and profits thereof.

To have and to hold, all and singular the premises, with the appurtenances, unto GRACE M. RICHARDS and her heirs and assigns forever.

In witness whereof, STELLA C. CATRETT has hereunto this day and year as set forth above.

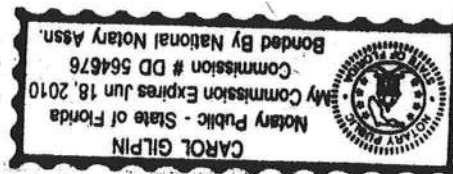
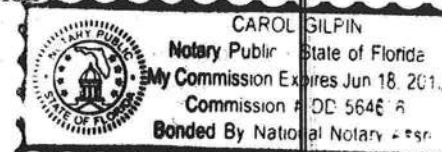
Stella C. Catrett
Stella C. Catrett

I, CAROL GILPIN, Notary Public in and for the state of Florida, do hereby certify that on this 9 day of Sept, 2008, personally appeared before me Stella C. Catrett known to be the individual described in and who executed the within instrument and acknowledged that she signed the same as a free and voluntary act and deed for the uses and purposes herein mentioned.

Given under my hand and official seal this 9 day of Sept 2008. Commission expires 6-18 2010.

Carol Gilpin
(Witness)

(Witness)



Columbia County Property Appraiser

DB Last Updated: 10/21/2008

2008 Certified Values

Tax Record

Property Card

Interactive GIS Map

Print

Parcel: 10-7S-17-09974-207 HX WX

Owner & Property Info

Search Result: 1 of 1

Owner's Name	RICHARDS GRACE M &		
Site Address	US HWY 441		
Mailing Address	STELLA C CATRETT JTWS 21285 S US HWY 441 HIGH SPRINGS, FL 32643		
Use Desc. (code)	MOBILE HOM (000200)		
Neighborhood	10717.04	Tax District	3
UD Codes	MKTA02	Market Area	02
Total Land Area	0.000 ACRES		
Description	LOT 7 DOGWOOD ACRES S/D. ORB 777-1401, 809-798, 834-914, 847-2440, 932-653, 934-485, QC 1108-1900, WD 1127 -2444.		

GIS Aerial



Property & Assessment Values

Mkt Land Value	cnt: (2)	\$46,000.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (1)	\$34,643.00
XFOB Value	cnt: (3)	\$1,100.00
Total Appraised Value		\$81,743.00

Just Value	\$81,743.00
Class Value	\$0.00
Assessed Value	\$58,875.00
Exempt Value	(code: HX WX) \$34,375.00
Total Taxable Value	\$24,500.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
7/28/2007	1127/2444	WD	I	Q		\$119,900.00
8/17/2001	934/485	WD	I	Q		\$72,000.00
7/27/2001	932/653	WD	I	U	03	\$26,850.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SFR MANUF (000200)	1994	Vinyl Side (31)	1080	1080	\$34,643.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0294	SHED WOOD/	1993	\$500.00	1.000	12 x 12 x 0	(.00)
0080	DECKING	2005	\$300.00	1.000	0 x 0 x 0	(.00)
0080	DECKING	2005	\$300.00	1.000	0 x 0 x 0	(.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
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STATE OF FLORIDA
DEPARTMENT OF HEALTH
ONSITE SEWAGE DISPOSAL SYSTEM
APPLICATION FOR CONSTRUCTION PERMIT

FW

PERMIT NO. 901698
DATE PAID: 11/2/88
FEE PAID: 135.00
RECEIPT #: 1079145

08-0720E

APPLICATION FOR:

- ☐ New System ☒ Existing System ☐ Holding Tank ☐ Innovative
☐ Repair ☐ Abandonment ☒ Temporary ☐

APPLICANT: Grace Richards

AGENT: M.S. Johnson Construction, Inc TELEPHONE: 352-252-3438

MAILING ADDRESS: P.O. Box 1055 Archer, FL 32011

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. SYSTEMS MUST BE CONSTRUCTED BY A PERSON LICENSED PURSUANT TO 489.105(3)(m) OR 489.552, FLORIDA STATUTES.

PROPERTY INFORMATION

LOT: 7 BLOCK: SUBDIVISION: Dogwood Acres PLATTED: Book 16 Pg 375-376

PROPERTY ID #: 10-75-17-0974-207 ZONING: I/M OR EQUIVALENT: [Y / N]

PROPERTY SIZE: 4.62 ACRES WATER SUPPLY: ☒ PRIVATE PUBLIC ☐ <=2000GPD ☐ >2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? ☒ Y ☐ N DISTANCE TO SEWER: FT

PROPERTY ADDRESS: 21285 South US Hwy 441 High Springs, FL 32044

DIRECTIONS TO PROPERTY: take right on Duval, left on S. 1st st go 1.5 miles, and turn right on SR 47 (SB) go 3.5 miles, and turn left on I-75 (SB) take I-75 8 miles, exit 414, turn right on 441 (SB) 7.5 miles on left

BUILDING INFORMATION

☒ RESIDENTIAL ☐ COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	<u>Residential</u>	<u>3</u>	<u>1385.4</u>	<u>Original Attached</u>
2				
3				
4				

☐ Floor/Equipment Drains ☐ Other (Specify)

SIGNATURE: A. Johnson DATE: 11-13-88



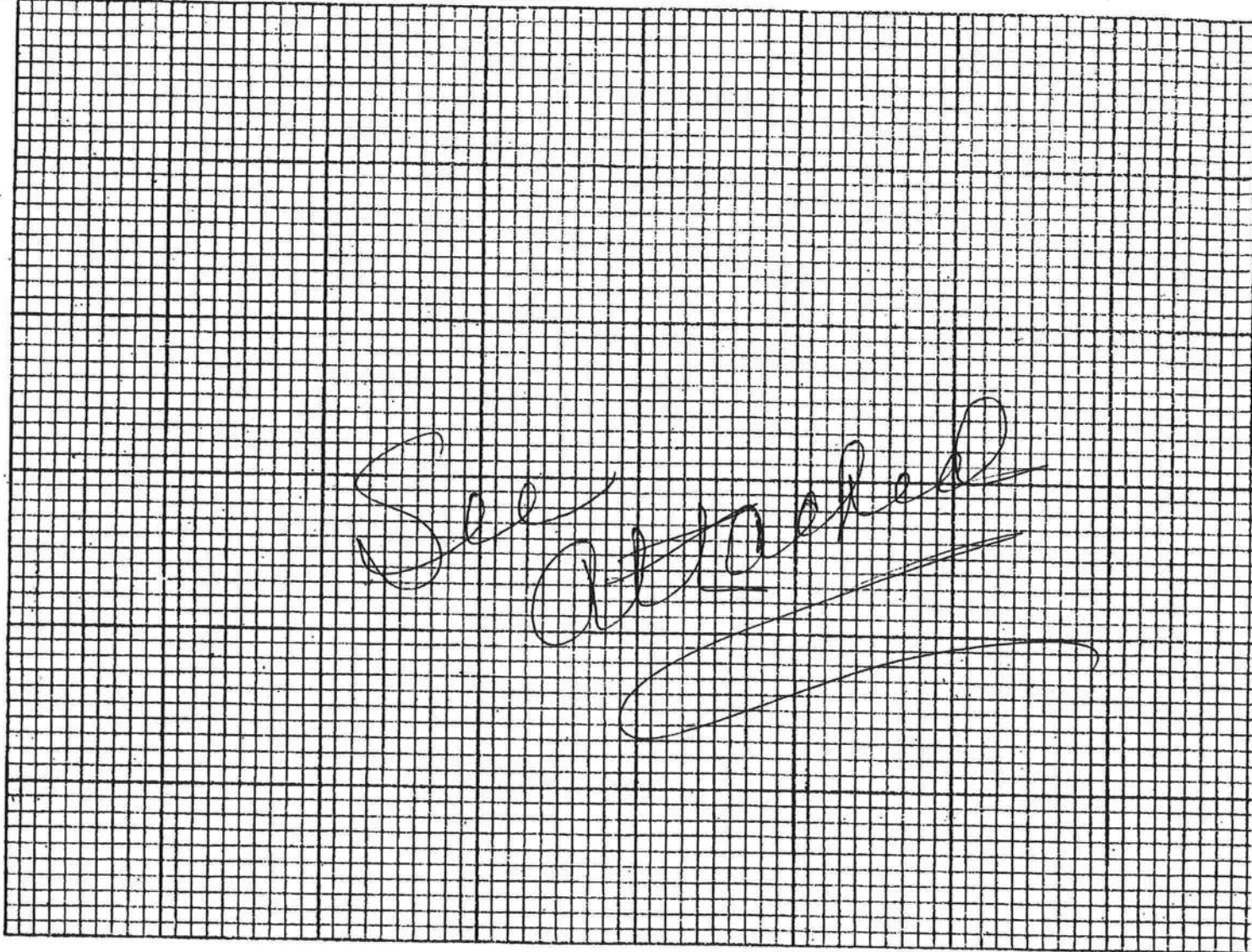
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 08-0720E

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes:

Site Plan submitted by:

Michael J. Fred Jahn
Signature

Plan Approved X

APPROVED

Not Approved

Columbia CHD

Contractor
Title

Date 11/18/8

By [Signature]

County Health Department

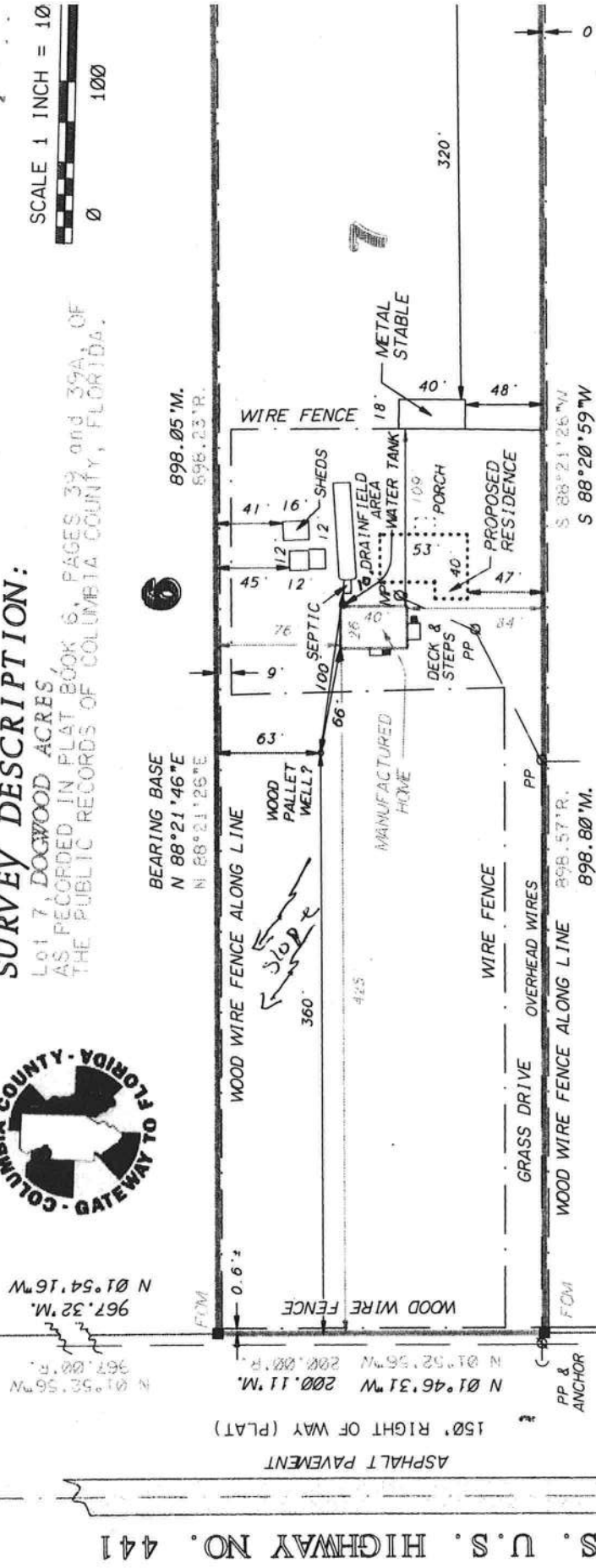
ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

MAP of BOUNDARY SURVIVORS

SURVEY DESCRIPTION:

Lot 7, DOGWOOD ACRES,
AS RECORDED IN PLAT BOOK 6, PAGES 39 and 39A, OF
THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

SCALE 1 INCH = 100
0 100



SURVEYORS NOTES & LEGEND:

- 1) ACCURACY OF CONTROL SURVEY DATA
THIS SURVEY EXCEEDS 1 FOOT IN 7500 FEET.
2) UNDERGROUND IMPROVEMENTS AND UTILITIES
IF ANY NOT SHOWN.
3) R. = RECORD (PLAT, DEED, ETC.).
4) M. = FIELD MEASURED.
5) PP = POWER POLE, MP = METER POLE.
6) FCM = FOUND 4" x 4" CONCRETE MONUMENT PL

PROPERTY ADDRESS:
21285 S. US HIGHWAY 441
HIGH SPRINGS, FLORIDA 32643

THE PROPERTY SHOWN HEREON APPEARS TO BE
ZONE X OF THE NATIONAL FLOOD INSURANCE
FIRM 1200070 0280 B, DATED JANUARY 6, 1971

S. E. DIAMOND BACK GLN.

THIS SURVEY MAP IS MADE FOR THE BENEFIT OF:
GRACE M. RICHARDS

M.J. Johnson Construction
Commercial, Residential, & More

**SURVEY MAP NOT VALID WITHOUT THE
SIGNATURE AND ORIGINAL RAISED SEAL
OF THIS FLORIDA LICENSED
SURVEYOR AND MAPPER.**

Lands shown hereon were not abstracted and are subject to all Deductions, Limitations, Reservations, Restrictions and Easements of Record.

© COPYRIGHT 2008, HARRY J. COUNCH

DATED: NOVEMBER 7, 2008

FILE NAME: GRACE R. CHARDS

HARRY J. COUNCE

11970 N.W. 111th TERRACE
CHIEFLAND, FLORIDA 32626

WWW.MJJOHNSONCONSTRUCTION.COM
Commercial, Residential & Remodeling
352-495-3321 JohnsonBuilders@bellsouth.net 352-258-6421

To Whom It May Concern:

November 21, 2008

I give permission for Amber Johnson to apply and pick up Permits on my behalf. If you have any questions please feel free to contact me @ 352-258-3438.

Thanks,

Michael J. Johnson

Michael J. Johnson



Tara Tucker 7/8/12



DATE 12/10/2008

Columbia County Building Permit**PERMIT**

This Permit Must Be Prominently Posted on Premises During Construction

000027512

APPLICANT AMBER JOHNSON PHONE 352 258-6421
 ADDRESS P.O. BOX 1055 ARCHER FL 32618
 OWNER GRACE RICHARDS PHONE 454-5627
 ADDRESS 21285 S US HIGHWAY 441 HIGH SPRINGS FL 32643
 CONTRACTOR MICHAEL JOHNSON PHONE 352 258-3438
 LOCATION OF PROPERTY 441 SOUTH, ONE MILE PAST OLENO STATE PARK, 5TH LOT
ON LEFT PAST ADAMS ST
 TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 95750.00
 HEATED FLOOR AREA 1385.00 TOTAL AREA 1915.00 HEIGHT 1 STORIES 1
 FOUNDATION CONC WALLS FRAMED ROOF PITCH 4/12 FLOOR SLAB
 LAND USE & ZONING A-3 MAX. HEIGHT
 Minimum Set Back Requirements: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
 NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.
 PARCEL ID 10-7S-17-09974-207 SUBDIVISION DOGWOOD ACRES
 LOT 7 BLOCK PHASE UNIT TOTAL ACRES 4.62

CBC1253055
 Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
 FDOT APPROVAL 08-720 BK HD N
 Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE, MH TO BE REMOVED 45DAYS AFTER CO ISSUANCE Check # or Cash 2829**FOR BUILDING & ZONING DEPARTMENT ONLY**

(footer/Slab)

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

BUILDING PERMIT FEE \$ 480.00 CERTIFICATION FEE \$ 9.58 SURCHARGE FEE \$ 9.58
 MISC. FEES \$ 0.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$
 FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ **TOTAL FEE** 574.16
 INSPECTORS OFFICE CLERKS OFFICE

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 RECEIVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECEIVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 10-7S-17-09974-207

Building permit No. 000027512

Use Classification SFD, UTILITY

Fire: 0.00

Permit Holder MICHAEL JOHNSON

Waste: 0.00

Owner of Building GRACE RICHARDS

Total: 0.00

Location: 21285 S US HIGHWAY 441, HIGH SPRINGS, FL

Date: 03/19/2009

Harry Bieck

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



Donald Alan Yanskey ARCHITECT

0811-28

2421 NW 49th Avenue • Gainesville, Florida 32605 • PH (352) 371-4064 • FAX (352) 371-4064

November 20, 2008

M. J. Johnson
P. O. Box 1055
Archer, Florida 32618

RE: Additional Information for Windload Calculations Summary Invoice for Grace Richards Residence in Alachua County, Florida.

Dear M. J. Johnson Construction,

Item No. 1 The Garage Door Header shall be Double 2 x 12 With ½" solid – continuous plywood spacer glue and nail with 12d Common Nails at 12" O.C. staggered. Provide 1 – Simpson MSTA24 Strap Tie each side of header to stud connections.

Item No. 2 Provide 1 – Simpson SPH4 Stud Plate Tie top & bottom of studs at 5'-4" O.C. and 1 – Simpson SPH4 Stud Plate Tie top & bottom of studs at each end of Girder Trusses T04 & T11.

If you have any questions, please do not hesitate to call. Thank you for the opportunity to provide you with this service.

Thank You,



Donald Alan Yanskey, Architect FL AR 0011010

File: M J Const – Richards Res – Const Ltr -01.doc

DAY/day

App # 0811-28

M.J. JOHNSON CONSTRUCTION, INC
 P.O. BOX 1055
 ARCHER FL, 32618

ADDENDUM FOR GRACE RICHARDS
 DRAWINGS PREPARED BY D&R CONSTRUCTION.

OPENING ID	TYPE	WIDTH	HEIGHT	R.O. WIDTH	R.O. HEIGHT	COUNT
1	WINDOW	2'-11 1/4"	4'-11 1/4"	2'-11 3/4"	4'-11 3/4"	5
4	WINDOW	2'-11 1/4"	2'-11 1/4"	2'-11 3/4"	2'-11 3/4"	1
5	WINDOW	6'-0"	5'-0"	6'-0"	5'-0"	1
A	DOOR	2'-6"	6'-8"	2'-8"	6'-9"	3
C	BIFOLD	5'-0"	6'-8"	5'-0"	6'-8"	2
F	DOOR	2'-8"	6'-8"	2'-10"	6'-9"	4
I	DOOR	2'-0"	6'-8"	2'-2"	6'-9"	3
L	GARAGE	16'-0"	7'-0"	16'-3"	7'-1 1/2"	1
N	BIFOLD	2'-0"	6'-8"	2'-0"	6'-8"	1
O	DOOR	3'-0"	6'-8"	3'-2"	6'-9"	1
P	DOOR	3'-0"	6'-8"	3'-3"	6'-9 1/2"	1
Q	DOOR	3'-0"	6'-8"	3'-3"	6'-9 1/2"	1

DOOR & HEADER SCHEDULE
 GRACE RICHARDS

Donald Alan Yanskey ARCHITECT

2421 NW 49th Avenue • Gainesville, Florida 32605 • PH (352) 371-4064 • FAX (352) 371-4064

Windload Calculations Summary For New Residence for Grace Richards Columbia County, Florida M. J. Johnson Construction, Inc.

CRITERIA:

Code Reference:	Florida Building Code 2004 with 2006 Supplement
Location:	Columbia County, Florida
Basic Wind Speed:	110 MPH
Mean Roof Height:	Less than 30'-0"
Wind Importance Factor:	1.0
Building Exposure Factor:	Exposure B
Building Enclosure:	Building is Enclosed
Internal Pressure Coefficient:	±0.18
Component & Cladding Design Wind Pressure:	29.1 PSF
Roof Overhang Design Wind Pressure:	42.4 PSF

BUILDING DATA:

2 x 4 Frame Walls:	8'-0" Rectangular Shaped
Hip Roof Pitch:	4 / 12
Hip Roof Overhang:	1'-6"

FOOTINGS @ BUILDING & PORCHES:

Monolithic Footings at House & Porch: Provide 12" Wide x 20" Deep Concrete Footing with 2 - #5 Continuous.

Concrete Slab: Provide 4" thick minimum concrete slab with 6 x 6 W 1.4 x W 1.4 W.W.F. Concrete for footings and slab shall be minimum 3000 PSI.

ANCHOR BOLTS:

Provide ½" A307 Anchor Bolts with 2" round or square washers at 48" O.C. maximum. Provide 2 Anchor Bolts at each end of ALL shearwall segments, first Anchor Bolt in 6" and the second Anchor Bolt in 12" from each end of ALL shearwall segments. Net Uplift at corner holdown and shearwall ends is 2227#, the 2 anchor bolts OK for 3268# Bottom wood plate shall be pressure treated 2 x 4 Southern Pine.

Donald Alan Yanskey, Architect

11/14/08

FL AR 0011010

1 of 2

PORCH & POSTS:

Rear Porch Posts – 2 Posts: Uplift = 1350# each post - Provide P.T. 4 x 4 Wood Posts with Simpson ABU44 for Post Base Anchors and Simpson AC4 (Min.) Post Cap Anchors.

WALL STUDS:

8'-0" High Exterior Walls – use 2 x 4 Spruce-Pine-Fir Number 2 at 1'-4" O.C. at exterior walls exposed to wind.

SHEARWALL SHEATHING:

Use 7/16" thick OSB sheathing minimum with 8d Ring Shank Nails (0.120" Shank Diameter) at 3" O.C. along sheet edges and 6" O.C. in sheet field for both exterior Transverse and Longitudinal Shearwalls – see Drawings for exterior shearwall locations.

Total Accumulated Transverse Shearwalls - 59'-0"

Total Accumulated Longitudinal Shearwalls - 54'-8"

Maximum force applied at top of Transverse walls is 11,935# per 59'-0" of Transverse Shearwall = 203# per lineal foot. Provide 8d Ring Shank Nails (0.120" Shank Diameter) at 3" O.C. along sheet edges and 6" O.C. in sheet field. Maximum force applied at top of Longitudinal shearwalls is 10,115# per 54'-8" of Longitudinal Shearwall = 185# per lineal foot. Provide 8d Ring Shank Nails (0.120" Shank Diameter) at 3" O.C. along sheet edges and 6" O.C. in sheet field.

TRUSS HURRICANE ANCHORS:

See truss Engineering Package for uplift and connectors required.

ROOF SHEATHING:

Use 7/16" thick OSB sheathing minimum with 8d Ring Shank Nails (0.120" Shank Diameter) at 3" O.C. along sheet edges and 6" O.C. in sheet field. No intermediate blocking is required between trusses.

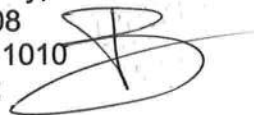
For transfer of Shear to roof deck. Maximum force applied at top of Transverse walls is 11,935# per 59'-0" of Transverse Shearwall = 203# per lineal foot. Provide 8d Ring Shank Nails (0.120" Shank Diameter) at 3" O.C. along sheet edges and 6" O.C. in sheet field. Maximum force applied at top of Longitudinal shearwalls is 10,115# per 54'-8" of Longitudinal Shearwall = 185# per lineal foot. Provide 8d Ring Shank Nails (0.120" Shank Diameter) at 3" O.C. along sheet edges and 6" O.C. in sheet field.

Donald Alan Yanskey, Architect

11/14/08

FL AR 0011010

2 of 2





Project Summary
Entire House
All-Rite Heating & A/C, Inc.

Job: Grace Richards
Date: 10-08-2008
By: Loren Walbaum

4751 N.E. 155th Ave, Williston, FL 32696 Phone: 352-528-2511 Fax: 352-528-2505 Email: info@allriteheatcool.com Web: www.allriteheatcool.com

Project Information

For: Amber/Jared, M.J. Johnson Construction, Inc.
P.O. Box 1055, Archer, FL 32618
Phone: 352-258-3438 Fax: 352-495-3321
Email: johnsonbuilders@bellsouth.net
Notes: New Custom Home.
1385 sq ft Floor plans.

Design Information

Weather: Gainesville, FL, US

Winter Design Conditions

Outside db	30 °F
Inside db	70 °F
Design TD	40 °F

Summer Design Conditions

Outside db	94 °F
Inside db	75 °F
Design TD	19 °F
Daily range	M
Relative humidity	50 %
Moisture difference	49 gr/lb

Heating Summary

Structure	15324 Btuh
Ducts	1419 Btuh
Central vent (37 cfm)	1621 Btuh
Humidification	0 Btuh
Piping	0 Btuh
Equipment load	18567 Btuh

Sensible Cooling Equipment Load Sizing

Structure	11503 Btuh
Ducts	1617 Btuh
Central vent (37 cfm)	770 Btuh
Blower	0 Btuh

Use manufacturer's data	n
Rate/swing multiplier	0.99
Equipment sensible load	14095 Btuh

Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

	Heating	Cooling
Area (ft ²)	1394	1394
Volume (ft ³)	11152	11152
Air changes/hour	0.45	0.23
Equiv. AVF (cfm)	84	43

Latent Cooling Equipment Load Sizing

Structure	2213 Btuh
Ducts	343 Btuh
Central vent (37 cfm)	1231 Btuh
Equipment latent load	3826 Btuh

Equipment total load	17921 Btuh
Req. total capacity at 0.70 SHR	1.7 ton

Heating Equipment Summary

Make	Goodman Mfg.
Trade	Goodman, Amana, Armstrong
Model	GSH130191A*
ARI ref no.	1069215
Efficiency	8 HSPF
Heating input	17000 Btuh @ 47°F
Heating output	25 °F
Temperature rise	613 cfm
Actual air flow	0.037 cfm/Btuh
Air flow factor	0.50 in H2O
Static pressure	
Space thermostat	

Cooling Equipment Summary

Make	Goodman Mfg.
Trade	Goodman, Amana, Armstrong
Cond	GSH130191A*
Coil	ARUF18241B* - 5-kw
ARI ref no.	1069215
Efficiency	13 EER
Sensible cooling	12880 Btuh
Latent cooling	5520 Btuh
Total cooling	18400 Btuh
Actual air flow	613 cfm
Air flow factor	0.047 cfm/Btuh
Static pressure	0.50 in H2O
Load sensible heat ratio	0.79

Bold/italic values have been manually overridden

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



Right-Suite® Universal 7.1.01 RSU06193

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Page 1



Duct System Summary

Entire House

All-Rite Heating & A/C, Inc.

Job: Grace Richards
Date: 10-08-2008
By: Loren Walbaum

4751 N.E. 155th Ave, Williston, FL 32696 Phone: 352-528-2511 Fax: 352-528-2505 Email: info@allriteheatcool.com Web: www.allriteheatcool.com

Project Information

For: Amber/Jared, M.J. Johnson Construction, Inc.
P.O.Box 1055, Archer, FL 32618
Phone: 352-258-3438 Fax: 352-495-3321
Email: johnsonbuilders@bellsouth.net

	Heating	Cooling
External static pressure	0.50 in H2O	0.50 in H2O
Pressure losses	0.24 in H2O	0.24 in H2O
Available static pressure	0.26 in H2O	0.26 in H2O
Supply / return available pressure	0.15 / 0.11 in H2O	0.15 / 0.11 in H2O
Lowest friction rate	0.063 in/100ft	0.063 in/100ft
Actual air flow	613 cfm	613 cfm
Total effective length (TEL)		415 ft

Supply Branch Detail Table

Name	Design (Btuh)	Htg (cfm)	Clg (cfm)	Design FR	Diam (in)	H x W (in)	Duct Matl	Actual Ln (ft)	Ftg.Eqv Ln (ft)	Trunk
Bath	c 784	21	37	0.068	6.0	0x0	VIFx	42.0	175.0	st2
Bdrm # 2	h 2113	77	69	0.063	6.0	0x0	VIFx	54.0	180.0	st2
Bdrm # 3	h 2264	83	75	0.068	6.0	0x0	VIFx	42.0	175.0	st2
Kitchen	c 2961	107	138	0.077	8.0	0x0	VIFx	35.0	155.0	st2
Living Rm	h 3585	131	111	0.080	8.0	0x0	VIFx	29.0	155.0	st2
Lndry	h 663	45	31	0	0	0x0	VIFx	0	0	
Mstr Bdrm	c 1523	66	71	0.094	6.0	0x0	VIFx	21.0	135.0	st2
MstrBath	c 1347	55	63	0.140	6.0	0x0	VIFx	10.0	95.0	
WIC	h 763	28	18	0.120	6.0	0x0	VIFx	17.0	105.0	

Supply Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	H x W (in)	Duct Material	Trunk
st2	Peak AVF	485	501	0.063	637	12.0	0 x 0	VinIFlx	

Bold/italic values have been manually overridden



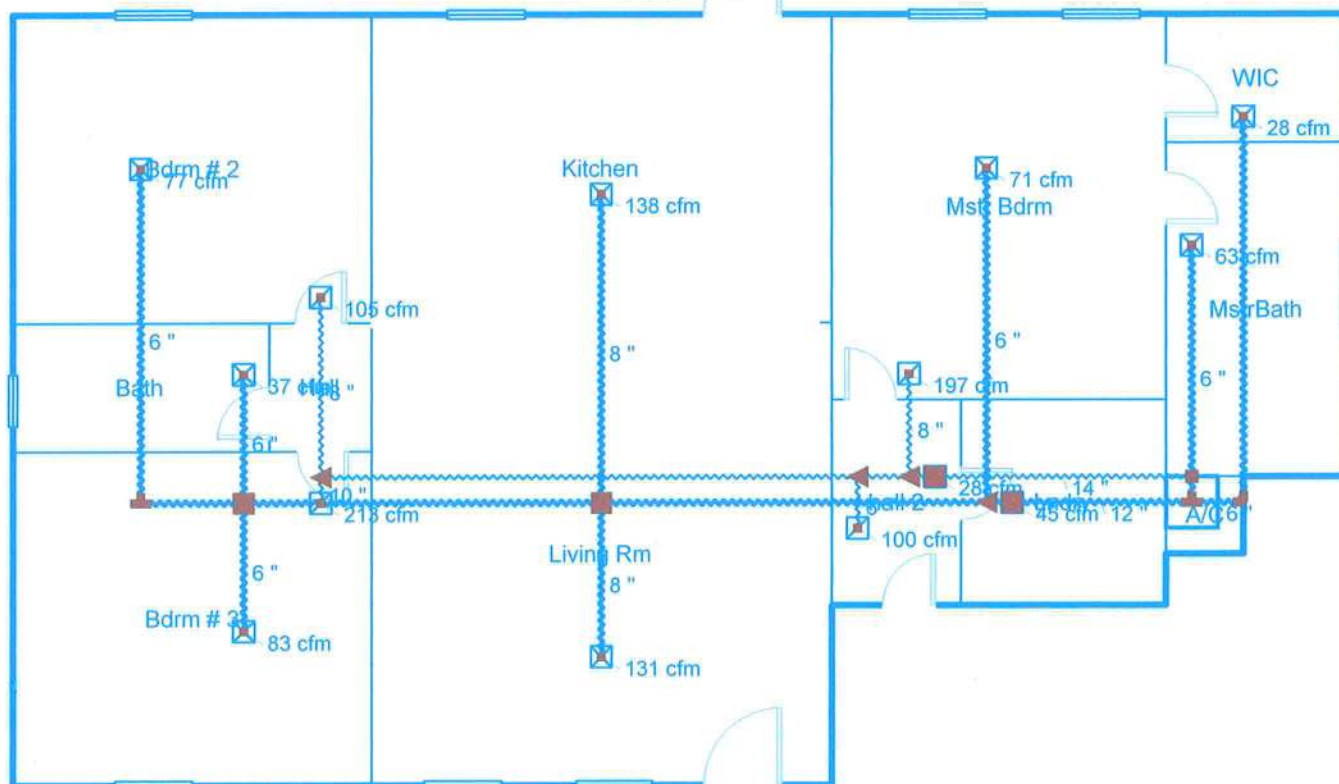
Return Branch Detail Table

Name	Grill Size (in)	Htg (cfm)	Clg (cfm)	TEL (ft)	Design FR	Veloc (fpm)	Diam (in)	H x W (in)	Stud/Joist Opening (in)	Duct Matl	Trunk
rb6	0x0	197	182	115.0	0.099	564	8.0	0x 0		VIFx	rt1
rb7	0x0	98	105	181.0	0.063	302	8.0	0x 0		VIFx	rt1
rb8	0x0	190	213	175.0	0.065	391	10.0	0x 0		VIFx	rt1
rb9	0x0	100	94	135.0	0.084	507	6.0	0x 0		VIFx	rt1
rb5	0x0	28	18	0	0	0	0	0x 0		VIFx	

Return Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	H x W (in)	Duct Material	Trunk
rt1	Peak AVF	585	595	0.063	556	14.0	0 x 0	VinIFlx	

Sheet 1



Job #: Grace Richards
Performed by Loren Walbaum for:
 Amber/Jared
 P.O.Box 1055
 Archer, FL 32618
 Phone: 352-258-3438 Fax: 352-495-3321
 johnsonbuilders@bellsouth.net

All-Rite Heating & A/C, Inc.
 4751 N.E. 155th Ave
 Williston, FL 32696
 Phone: 352-528-2511 Fax: 352-528-2505
 www.allriteheatcool.com info@allriteheatcool.com

Scale: 1 : 90
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AED Assessment
Entire House
All-Rite Heating & A/C, Inc.

Job: Grace Richards
Date: 10-08-2008
By: Loren Walbaum

4751 N.E. 155th Ave, Williston, FL 32696 Phone: 352-528-2511 Fax: 352-528-2505 Email: info@allriteheatcool.com Web: www.allriteheatcool.com

Project Information

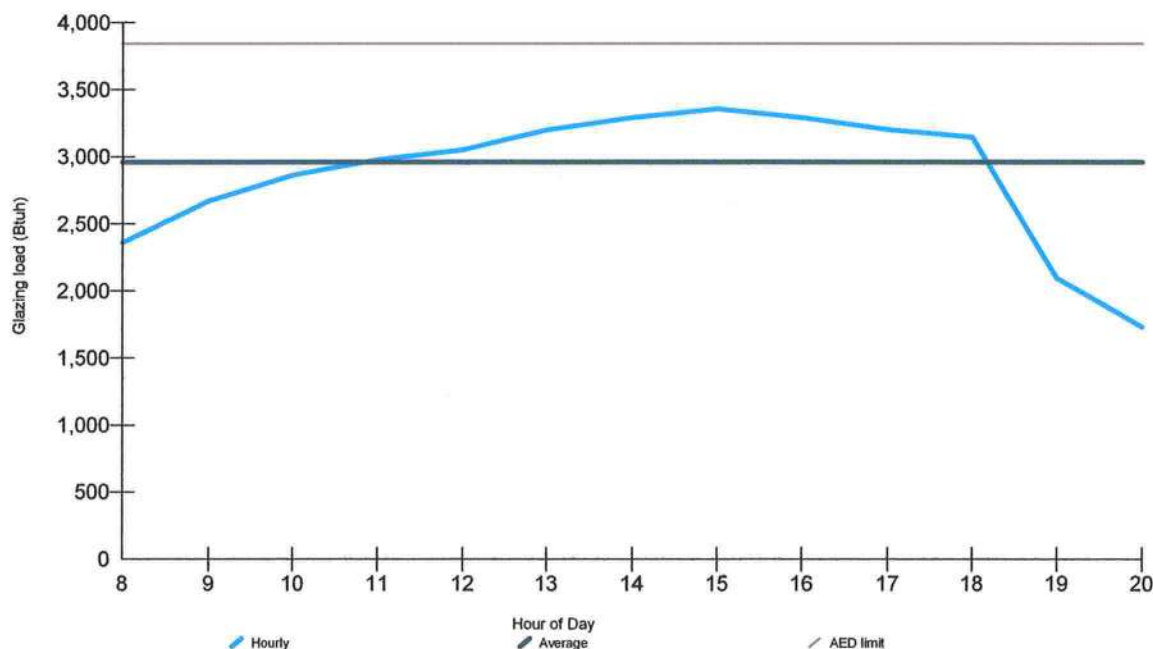
For: Amber/Jared, M.J.Johnson Construction, Inc.
P.O.Box 1055, Archer, FL 32618
Phone: 352-258-3438 Fax: 352-495-3321
Email: johnsonbuilders@bellsouth.net

Design Conditions

Location:		Indoor:		Heating	Cooling
Gainesville, FL, US		Indoor temperature (°F)		70	75
Elevation: 300 ft		Design TD (°F)		40	19
Latitude: 30°N		Relative humidity (%)		50	50
		Moisture difference (gr/lb)		35.8	49.1
Outdoor:		Heating	Cooling	Infiltration:	
Dry bulb (°F)		30	94		
Daily range (°F)		-	19 (M)		
Wet bulb (°F)		-	77		
Wind speed (mph)		15.0	7.5		

Test for Adequate Exposure Diversity

Hourly Glazing Load



Maximum hourly glazing load exceeds average by 13.4%.

House has adequate exposure diversity (AED), based on AED limit of 30%.

AED excursion: 0 Btuh

Bold/italic values have been manually overridden



FORM 600A-2004R

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: **MJ / Richards**
Address:
City, State:
Owner: **M.J. Johnson Construction, Inc.**
Climate Zone: **North**

Builder: **M.J. Johnson Construction, Inc.**
Permitting Office: **Columbia**
Permit Number: **27512**
Jurisdiction Number: **221000**

- | | | |
|---|----------------------|----------|
| 1. New construction or existing | New | — |
| 2. Single family or multi-family | Single family | — |
| 3. Number of units, if multi-family | 1 | — |
| 4. Number of Bedrooms | 3 | — |
| 5. Is this a worst case? | Yes | — |
| 6. Conditioned floor area (ft²) | 1385 ft² | — |
| 7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default) | | |
| a. U-factor: | Description Area | |
| (or Single or Double DEFAULT) | 7a. (Dble Default) | 95.0 ft² |
| b. SHGC: | | |
| (or Clear or Tint DEFAULT) | 7b. (Clear) | 95.0 ft² |
| 8. Floor types | | |
| a. Slab-On-Grade Edge Insulation | R=0.0, 165.0(p) ft | — |
| b. N/A | | — |
| c. N/A | | — |
| 9. Wall types | | |
| a. Frame, Wood, Adjacent | R=13.0, 220.0 ft² | — |
| b. Frame, Wood, Exterior | R=13.0, 936.0 ft² | — |
| c. N/A | | — |
| d. N/A | | — |
| e. N/A | | — |
| 10. Ceiling types | | |
| a. Under Attic | R=30.0, 1385.0 ft² | — |
| b. N/A | | — |
| c. N/A | | — |
| 11. Ducts | | |
| a. Sup: Unc. Ret: Unc. AH: Garage | Sup. R=6.0, 175.0 ft | — |
| b. N/A | | — |

- | | | |
|--|-------------------|---|
| 12. Cooling systems | | |
| a. Central Unit | Cap: 18.4 kBtu/hr | — |
| | SEER: 13.00 | — |
| b. N/A | | — |
| c. N/A | | — |
| 13. Heating systems | | |
| a. Electric Heat Pump | Cap: 17.0 kBtu/hr | — |
| | HSPF: 8.00 | — |
| b. N/A | | — |
| c. N/A | | — |
| 14. Hot water systems | | |
| a. Electric Resistance | Cap: 40.0 gallons | — |
| | EF: 0.92 | — |
| b. N/A | | — |
| c. Conservation credits | | — |
| (HR-Heat recovery, Solar | | |
| DHP-Dedicated heat pump) | | |
| 15. HVAC credits | | — |
| (CF-Ceiling fan, CV-Cross ventilation, | | |
| HF-Whole house fan, | | |
| PT-Programmable Thermostat, | | |
| MZ-C-Multizone cooling, | | |
| MZ-H-Multizone heating) | | |

Glass/Floor Area: 0.07

Total as-built points: 18833
Total base points: 21019

PASS

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

PREPARED BY: M.J. JohnsonDATE: 11/7/08

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

OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL: _____

DATE: _____



¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 284.
EnergyGauge® Version: E1 DC SR 4.5.2

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 86.2

The higher the score, the more efficient the home.

M.J. Johnson Construction, Inc., . . .

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 18.4 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1385 ft ²		
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 17.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 95.0 ft ²		HSPF: 8.00
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 95.0 ft ²	c. N/A	
8. Floor types			
a. Slab-On-Grade Edge Insulation	R=0.0, 165.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.92
9. Wall types		b. N/A	
a. Frame, Wood, Adjacent	R=13.0, 220.0 ft ²	c. Conservation credits	
b. Frame, Wood, Exterior	R=13.0, 936.0 ft ²	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 1385.0 ft ²	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 175.0 ft		
b. N/A			

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____

Date: _____

Address of New Home: _____

City/FL Zip: _____



*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStarTM 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)

FORM 600A-2004R

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

PERMIT #:

ADDRESS: , , ,

BASE				AS-BUILT				
WATER HEATING				Tank	EF	Number of	X Tank	Credit
Number of	X	Multiplier	= Total	Volume		Bedrooms	X Ratio	Multiplier
3		2635.00	7905.0	40.0	0.92	3	1.00	2635.00
								1.00
								7905.0
				As-Built Total:				7905.0

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling	+	Heating	+	Cooling	+	Heating	+
Points		Points		Points		Points	
5576		7538		4889		6039	
		7905				7905	
			=				=
			Total				Total
			Points				Points
			21019				18833

PASS



FORM 600A-2004R

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE			AS-BUILT					
Winter Base Points: 13606.5			Winter As-Built Points: 11337.1					
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
13606.5	0.5540	7538.0	(sys 1: Electric Heat Pump 17000 btuh ,EFF(8.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0 11337.1 1.000 (1.069 x 1.169 x 1.00) 0.426 1.000 6038.9 11337.1 1.00 1.250 0.426 1.000 6038.9					

FORM 600A-2004R

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Omt Len Hgt		Area X WPM X WOF = Points				
.18	1385.0	20.17	5028.0	1.Double, Clear	SW	1.0	6.0	15.0	16.74	1.02	256.0
				2.Double, Clear	SE	1.0	6.0	45.0	14.71	1.04	686.0
				3.Double, Clear	SE	1.0	3.5	9.0	14.71	1.13	149.0
				4.Double, Clear	SE	11.0	6.5	11.0	14.71	2.39	386.0
				5.Double, Clear	SW	1.0	6.0	15.0	16.74	1.02	256.0
				As-Built Total: 95.0 1733.0							
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	220.0	3.60	792.0	1. Frame, Wood, Adjacent	13.0		220.0	3.30	726.0		
Exterior	936.0	3.70	3463.2	2. Frame, Wood, Exterior	13.0		936.0	3.40	3182.4		
Base Total: 1156.0 4255.2				As-Built Total:		1156.0		3908.4			
DOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	20.0	11.50	230.0	1.Exterior Insulated			9.0	8.40	75.6		
Exterior	49.0	12.30	602.7	2.Exterior Insulated			40.0	8.40	336.0		
				3.Adjacent Insulated			20.0	8.00	160.0		
Base Total: 69.0 832.7				As-Built Total:		69.0		571.6			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1385.0	2.05	2839.3	1. Under Attic	30.0		1385.0	2.05 X 1.00	2839.3		
Base Total: 1385.0 2839.3				As-Built Total:		1385.0		2839.3			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	165.0(p)	8.9	1468.5	1. Slab-On-Grade Edge Insulation	0.0		165.0(p)	18.80	3102.0		
Raised	0.0	0.00	0.0								
Base Total: 1468.5				As-Built Total:		165.0		3102.0			
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1385.0 -0.59 -817.1				1385.0 -0.59 -817.1							

FORM 600A-2004R

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE			AS-BUILT					
Summer Base Points: 17158.0			Summer As-Built Points: 15040.8					
Total Summer Points	X System Multiplier	= Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
			(sys 1: Central Unit 18400btuh, SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Ger(AH),R6.0(INS)					
			15041	1.00	(1.09 x 1.147 x 1.00)	0.260	1.000	4889.2
17158.0	0.3250	5576.3	15040.8	1.00	1.250	0.260	1.000	4889.2

FORM 600A-2004R

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Omt Len Hgt		Area X SPM X SOF = Points				
.18	1385.0	18.59	4634.0	1.Double, Clear	SW	1.0 6.0	15.0	40.16	0.96	580.0	
				2.Double, Clear	SE	1.0 6.0	45.0	42.75	0.96	1852.0	
				3.Double, Clear	SE	1.0 3.5	9.0	42.75	0.85	326.0	
				4.Double, Clear	SE	11.0 6.5	11.0	42.75	0.42	195.0	
				5.Double, Clear	SW	1.0 6.0	15.0	40.16	0.96	580.0	
				As-Built Total:			95.0	3533.0			
WALL TYPES				Area X BSPM = Points		Type	R-Value	Area X SPM = Points			
Adjacent	220.0	0.70	154.0	1. Frame, Wood, Adjacent			13.0	220.0	0.60	132.0	
Exterior	936.0	1.70	1591.2	2. Frame, Wood, Exterior			13.0	936.0	1.50	1404.0	
Base Total:				1166.0		1745.2		As-Built Total:		1156.0	1536.0
DOOR TYPES				Area X BSPM = Points		Type	Area X SPM = Points				
Adjacent	20.0	2.40	48.0	1.Exterior Insulated				9.0	4.10	36.9	
Exterior	49.0	6.10	298.9	2.Exterior Insulated				40.0	4.10	164.0	
				3.Adjacent Insulated				20.0	1.60	32.0	
Base Total:				69.0		346.9		As-Built Total:		69.0	232.9
CEILING TYPES				Area X BSPM = Points		Type	R-Value	Area X SPM X SCM = Points			
Under Attic	1385.0	1.73	2396.1	1. Under Attic			30.0	1385.0	1.73 X 1.00	2396.1	
Base Total:				1385.0		2396.1		As-Built Total:		1385.0	2396.1
FLOOR TYPES				Area X BSPM = Points		Type	R-Value	Area X SPM = Points			
Slab	165.0(p)	-37.0	-6105.0	1. Slab-On-Grade Edge Insulation			0.0	165.0(p)	-41.20	-6798.0	
Raised	0.0	0.00	0.0								
Base Total:				-6105.0		As-Built Total:		165.0	-6798.0		
INFILTRATION				Area X BSPM = Points		Area X SPM = Points					
1385.0				10.21		14140.8		1385.0		10.21	14140.8

Summary Energy Code Results

Residential Whole Building Performance Method A

M.J. Johnson Construction, Inc.

Project Title:
MJ / RichardsClass 3 Rating
Registration No. 0
Climate: North

11/7/2008

Building Loads			
Base		As-Built	
Summer:	17158 points	Summer:	15041 points
Winter:	13607 points	Winter:	11337 points
Hot Water:	7273 points	Hot Water:	7273 points
Total:	38037 points	Total:	33650 points

Energy Use			
Base		As-Built	
Cooling:	5576 points	Cooling:	4889 points
Heating:	7538 points	Heating:	6039 points
Hot Water:	7905 points	Hot Water:	7905 points
Total:	21019 points	Total:	18833 points

PASS
e-Ratio: 0.90

Location: 21285 South US Hwy 44, High Springs, FL Project Name: Richard S

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 for which you are applying for a building permit on or after April 1, 2004. We recommend you contact 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 www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	Therma Tru Corp	FIBERGLASS DOOR w/NO SIGURE	FL 1170
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic	Emark	Heritage -	FL 5302
6. Other	Therma Tru Corp	60 DOUBLE DOOR IN/OUT SWING	FL 7730
B. WINDOWS			
1. Single hung	SILVERLINE	2400 VINYL EXTRUDED	FL 4065
2. Horizontal Slider	BEGA	3540	FL 6090
3. Casement		740	FL 5431
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11. Dual Action			
12. Other	HYUTE	GLASS BLOCK - FIXED	FL 2025
PANEL WALL			
1. Siding	JAMES HARDIE	FIBER-CEMENT LAP SIDING	FL 889
2. Soffits	JAMES HARDIE	HARDIE SOFFIT	FL 889
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
ROOFING PRODUCTS			
1. Asphalt Shingles	TAMKO	3 TAB 30 YEAR SHINGLES	FL 19561
2. Underlayments	ATLAS	15 AND 30 # FELT	4064
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
1. Wood shingles/shakes			
2. Roofing Slate			

Category/Subcategory (cont.)	Manufacture	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives - Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
3. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
SKYLIGHTS			
1. Skylight			
2. Other			
STRUCTURAL COMPONENTS			
1. Wood connector/anchor	SIMPSON	WANGMAN / TIE DOWNS	SIMPSON HANGERS / STRAPS - FL. 474
2. Truss plates			H2.5A FL. 503
3. Engineered lumber	Boise	FLOOR, ROOF, WALL FRAMING - FL. 1644	MBHA'S FL. 538
4. Railing			POST BOTTOMS FL. 1725
5. Coolers-freezers	Boise	FLOOR ROOF FRAMING (FL. - 1392)	FLAT STRAP - FL. 1901
6. Concrete Admixtures			TITEN - FL. 2355
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

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 site; 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 manufacturer's installation requirements.

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

[Signature]

Factor or Contractor's Authorized Agent Signature

Amber Schenck 11-14-08

Print Name

Date

Permit # (FOR STAFF USE ONLY)

ation

Notice of Treatment 42209

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: 116 NW 16th

City: GV **Phone:** 316 2661

Site Location: Subdivision _____

Lot # _____ **Block #** _____ **Permit #** 27512

Address: 212855441 High Spg

<u>Product used</u>	<u>Active Ingredient</u>	<u>% Concentration</u>
<input checked="" type="checkbox"/> Premise	Imidacloprid	0.1%
<input type="checkbox"/> Termidor	Fipronil	0.12%
<input type="checkbox"/> Bora-Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment:

☐ Soil

☐ Wood

<u>Area Treated</u>	<u>Square feet</u>	<u>Linear feet</u>	<u>Gallons Applied</u>
<u>MD, GGG</u>	<u>1915</u>	<u>212.6</u>	<u>96</u>
<u>Entry patio</u>	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

12/12/08
Date

930
Time

Tony Osteen
Print Technician's Name

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05



27512

FIELD DENSITY WORKSHEET

CLIENT STEVE SMITH CONST. DATE 12 DEC 08
 PROJECT NO. 27512
 PROJECT NAME RES. 21285 S. 441 PERMIT NO. -
 EARTH CONTRACTOR HIGH SPRINGS TESTED BY JHLC
 COMPACTION REQUIREMENT (%) 95% ☐ Standard Proctor ☒ Modified Proctor FIELD CONTACT _____
 TOTAL ON-SITE TIME _____ MILES FROM OFFICE _____
☐ Limerock ☐ Subgrade ☐ Pipe Backfill ☒ Building Pad ☒ Building Footing ☐ Other _____

TEST LOCATION	LAB PROCTOR		TEST DEPTH	PROBE DEPTH	% MOIST.	WET DENSITY (PCF)	DRY DENSITY (PCF)	% COMP.
	DENS.	OMC						
CTR. OF P+D	107.5	10.0	1ft	12"	5.7	111.7	105.7	98.3
CTR. OF N. FTG.	7	7	1	1	6.8	110.4	103.4	96.2
CTR. OF S. FTG.	7	7	1	1	6.2	110.1	103.6	96.4

REMARKS _____

* Density failed to meet minimum project requirement
 ** Retest indicates minimum density requirement was obtained.
 () Client is aware of unsatisfactory test results.