Columbia County New Building Permit Application
I CHECKUITY
Date Necessed 1
Zoning Official BS   CH Date 11-6-19 Flood Zone X Land Use AS Zoning A-3    FEMA Map # Elevation MFE / GL. River Plans Examiner 7.0 Date 11-4-19
Comments.
NOC WEH Deed or PA Site Plan State Road Info Well letter 1911 Sheet Parent Parcel #
□ Dev Permit # □ In Floodway □ Letter of Auth. from Contractor □ F W Comp. letter
Owner Builder Disclosure Statement   Land Owner Affidavit   Ellisville Water   App Fee Paid   Sub VF Form
Septic Permit No. 19.0748 OR City Water Fax
Applicant (Who will sign/pickup the permit) STH Hzitzman Phone 386-867-1295
Address PUB 3642 LARE CITY DL 32006 "PC"
Owners Name _ ZACCHEUS + JAKUANA PAULK Phone 912-592-7534
911 Address 332 SW Honeridge HZ LAKE CITY FL 32024
Contractors Name Soth Hoit 2 man Phone 386-867-1295
Address P.O. Box 3642 Lake City, FC. 32056
Contractor Email SETA LOnstruction @ Brilsouth, net ***Include to get updates on this job.
Fee Simple Owner Name & Address Zack Paulk 1385W Phlox Gln, Lake City, FL, 32026
Bonding Co. Name & Address
Architect/Engineer Name & Address Nickolas Gzislze 1758 NW Brown Rd. Lake City, FL, 3205;
Mortgage Lenders Name & Address Drymnond Community Paht 16/ NW Luke Jeffen Rd
Circle the correct power company FL Power & Light Clay Elec. Suwannee Valley Elec. Duke Energy 3205.
Property ID Number 01-55-16-03406-109 Estimated Construction Cost #370,000
Subdivision Name Rose Creek Plantation Low 9 Block Unit Phase
Driving Directions from a Major Road Hwy 47 to Walter Little Road 3/4 mile on the
left turninto Rose Creek Plantation House is 4 on the
Right
Construction of Wood Franz - SFD Commercial OR X_Residential
Proposed Use/Occupancy Project Number of Existing Dwellings on Property
Is the Building Fire Sprinkled? If Yes, blueprints included Or Explain
Circle Proposed Culvert Permit or Culvert Waiver or D.O.T. Permit or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front $119^4$ Side $150'$ Side $150'$ Rear $75'$
Number of Stories Heated Floor Area
Zoning Applications applied for (Site & Development Plan, Special Exception, etc.)
The Spoke ZACK 10.31-19 Ste Sent NEW PMW 10:31.19 +
Page 1 of 2 (Both Pages must be submitted together.)  Revised 7-1-15  1 4-19 L1

#### **Columbia County Building Permit Application**

### CODE: Florida Building Code 2014 and the 2011 National Electrical Code.

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.

**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 pursued in good faith or a permit has been issued.

**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 CONTRACTOR AND AGENT:**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 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. You must verify if your property is encumbered by any restrictions or face possible litigation and or fines.

Print Owners Name

Owners Signature

\*\*Property owners <u>must sign</u> here <u>before</u> any permit will be issued.

\*\*If this is an Owner Builder Permit Application then, ONLY the owner can sign the building permit when it is issued.

<u>CONTRACTORS AFFIDAVIT:</u> 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.

SEAL:

Contractor's Signature

Personally known

Contractor's License Number <u>(B(1)5/065</u>

Columbia County

**Competency Card Number** 

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 28

or Produced Identification

inis <u>~</u> d

LAURIE HODSON MY COMMISSION # FF 976102 EXPIRES: July 14, 2020

Revised 7-1-15

State of Florida Notary Signature (For the Contractor)

Sonded Thru Notary Public Underwriters

# STATE OF FLORIDA DEPARTMENT OF HEALTH

APPLICA	TION FOR ONSITE SEWAGE	ISPOSAL SYSTEM	CONSTRUCTION PERM plication Number 9	NT 48
The Limit	lian/Skyls Land Thust PARTI	I - SITEPLAN	Silication (Validae)	-01-62
Scale: 1 inch = 40 fee	t.	1-SHEPLAN	· BU	
				NT
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	3		6	53
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	Jen Jeo		3/11,	,
विष्व जि		73		206,50
Notes:	378.00'			
Sito Dian out milled hou	Korly D7 A	)		
Site Plan submitted by: Plan Approved		proved	MASTER CC	DNTRACTOR D-3-19
By July		Columbia		ealth Department
U ALL CI	HANGES MUST BE APPROVED	اة ) BY THE COUNTY	HEALTH DEPARTMEN	т

DH 4015, 08/09 (Obsoletes previous editions which may not be used) Incorporated 64E-6 001 FAC (Stock Number: 5744-002-4015-6)

Page 2 of 4



Incorporated 64E-6.001, FAC

# STATE OF FLORIDA DEPARTMENT OF HEALTH ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM APPLICATION FOR CONSTRUCTION PERMIT

PERMIT NO.
DATE PAID:
FEE PAID:
RECEIPT #:

APPLICATION FOR:  [ New System [ ] Existing System [ ] Holding Tank [ ] Innovative [ ] Repair [ ] Abandonment [ ] Temporary [ ]
APPLICANT: Lynne Grecian/ Sky Is The Limit Land Trust
AGENT: ROCKY FORD, A & B CONSTRUCTION TELEPHONE: 386-497-2311
MAILING ADDRESS: 546 SW Dortch Street, FT. WHITE, FL, 32038
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. IT IS THE APPLICANT'S RESPONSIBILITY TO PROVIDE DOCUMENTATION OF THE DATE THE LOT WAS CREATED OR PLATTED (MM/DD/YY) IF REQUESTING CONSIDERATION OF STATUTORY GRANDFATHER PROVISIONS.
PROPERTY INFORMATION
LOT: 9 BLOCK: NA SUB: Rose Creek Plantation- phase 1 PLATTED: 8 75
PROPERTY ID #: 01-5s-16-03406-109 ZONING: QUS I/M OR EQUIVALENT: [Y/N]
PROPERTY SIZE: 2.5 ACRES WATER SUPPLY: [X] PRIVATE PUBLIC [ ]<=2000GPD [ ]>2000GPD
IS SEWER AVAILABLE AS PER 381.0065, FS? [ Y /N] DISTANCE TO SEWER: NA FT
PROPERTY ADDRESS: SW Stoneridge Dr, Lake City
Main Blyd, Slight night onto FL-47S, turn left onto NU
Main Blyd, Slight night onto FL-47S, turn left onto SW
Walter Ave, turn left onto SW Stoneridge Drive  Building information [X] RESIDENTIAL [] COMMERCIAL
BUILDING INFORMATION [X] RESIDENTIAL [ ] COMMERCIAL
Unit Type of No. of Building Commercial/Institutional System Design No Establishment Bedrooms Area Sqft Table 1, Chapter 64E-6, FAC
SF Residential 33120
3
[ ] Floor/Equipment Drains [ ) Other (Specify)
SIGNATURE: DATE: 10/3/2019
DH 4015, 08/09 (Obsoletes previous editions which may not be used)

A

Page 1 of 4





# ROSE $\bigcirc$ REEK 1d ANTATION

PLAT

BOOK SHEET

PAGE 무

10

N

PHASE

SECTIONS 1 AND

ID 2, TOWNSHIP 5 SOUTH, R. COLUMBIA COUNTY, FLORIDA

RANGE

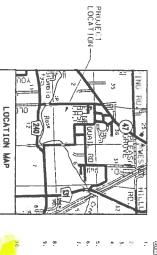
16



SCALE: |"- 2001

5 88\*22'01" W WALTER LITTLE ROAD EAST N 1-29 04 W 901.65 SECTION 1 NA CORNER SIZ SESSIMENT OF THE PROPERTY OF T 5.0033 AC UNFLATTED LANDS 5.001 AC ZONE AC 1007 FLOOD ELITOR FUTURE RUSE CREEK PLANTATION PHASE III - 19.63 L REGIN AT THE MINISTRASS CONNER OF THE SE TAKE SE TAKE SECTION I.

INDESSUP 5 SOLD, AND RE LEST COURSE OF THE SECTION AND REAL CONTRACTOR AND REAL H 89°28 46" E 5.4516 0 AC. 7 315.60 2 315.60 2 080 925-2530 S 1/2 OF SW 1/4 2649.35 .0000 AC. 5.0022 AC. (<u>a</u>) SOUTHWOOD MEADONS, UNIT II 6 TOTSET THE KEN LITTLE HE CORNLA UF SE 1/4 OF SW 1/4 SEC. 1. T5-S. 416-E-5.0001 AC (8) 5.0002 AC.



BEARINGS PROJECTED FROM THE WEST LINE OF SECTION 1. 5 SOUTH. RANGE 16 EAST.

FUTURE ROSE CREEK PLANTATION, PHASE

N 90' 00' 00" W

1883.48'

0.03

SOUTHWOOD MEADOWS

- ERROR OF CLOSURE BALANCED TO ZERO. TOTAL ACRES IN SUBBIVISION IS 60,43 ACRES
- SUBDIVISION CONSISTS OF IT LOTS MANGING 5.4516 ACRES.
- BUILDING SETBACKS ARE AS FOLLOWS: FROMIT 30 FEET REAR 25 FEET SIDE 25 FEET PRELIMINARY PLAT APPROVED ON HOVENBER 19.

FINISHED FLOOR SHALL BE I FOOT ADDVE ADJACENT ROADWAY OR FOOT ADDVE TOO TEAR FLOOD ELEVATION.

		CURVE	DATA		
ANYE.	RADIUS	DELTA	LENGTH	CHORD	CHANG
-	130.00	П	472 34"	464.15	N 71- 57 34" B
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2-1	30.00	0	52 28	45, 91	
2.2	610 00	29° 25' 06" 87	343 62	339.87	10.
2 3	730.00	24 08 25 11	. 12 12	27.27	H 52. 51 10" H
-	730.00	1	197 41'	196.80	S 85" 35" 12" W
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-	30 00	90° 56' 22" R7		42.77	H 45' 59' 22" B
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	20.00	N BC CD CB	2	39, 78	
	100.00	10 13 31 17	35.08	130.11	2
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11-2	670.00	24" 18" 46" RT	284 31	262.16	3 . 16 16. 54 1
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(11.9	700.00	10° 01 35 RT	853.94"	803, 60'	3 69" 01" 49" 8

PHONE: (904) 755-51	WU.S. HWY	CHARL IE SPARKS, PRE	ME CIE IE I U CEOUID II
0110	200	ES.	3



DeWitt Cason Clerk of Courts, Columbia County, Florida Doc Deed: 329.00

329.00 329.00

> S47,000.00 Prepared by and return to: Rob Stewart Lake City Title 426 SW Commerce Drive, Ste 145 Lake City, FL 32025 (386) 758-1880 File No 2019-3014 Parcel Identification No 01-5S-16-03406-109

Inst: 201912020389 Date: 08/30/2019 Time: 3:48PM Page 1 of 2 B: 1393 P: 1521, P.DeWitt Cason, Clerk of Court Columbia, County, By: BD Deputy ClerkDoc Stamp-Deed: 329.00

[Space Above This Line For Recording Data]

## WARRANTY DEED

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

This indenture made the 29th day of August, 2019 between Lynne Grecian, a Single Woman,

Trustee of Sky is the Limit Land Trust UTD December 5, 2018, whose post office address is P.O. Box

2947, Lake City, FL 32056, of the County of Columbia, State of Florida, Grantor, to Zaccheus Paulk and

Jakuana Paulk, Husband and Wife, whose post office address is 138 SW Phlox Glen, Lake City, FL 32024,

of the County of Columbia, State of Florida, Grantees:

Witnesseth, that said Grantor, for and in consideration of the sum of TEN DOLLARS (U.S.\$10.00) and other good and valuable considerations to said Grantor in hand paid by said Grantees, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said Grantees, and Grantees' heirs and assigns forever, the following described land, situate, lying and being in Columbia, Florida, to-wit:

The West 1/2 of Lot 9, of ROSE CREEK PLANTATION SUBDIVISION, PHASE 1, according to the Plat thereof, as recorded in Plat Book 7, Page 19, of the Public Records of Columbia County, Florida.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

**Subject to** taxes for 2019 and subsequent years, not yet due and payable; covenants, restrictions, easements, reservations and limitations of record, if any.

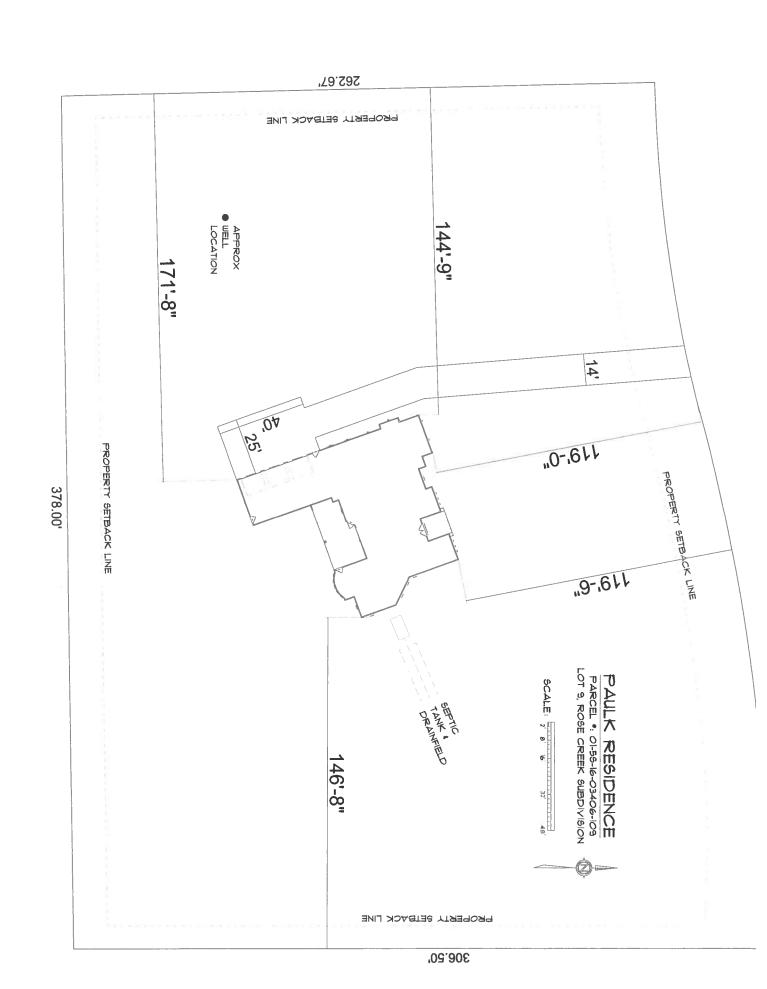
TO HAVE AND TO HOLD the same in fee simple forever.

And Grantor hereby covenant with the Grantees that the Grantor is lawfully seized of said land in fee simple, that Grantor have good right and lawful authority to sell and convey said land and that the Grantor hereby fully warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever.

Warranty Deed

File No.: 2019-3014

Page 1 of 2



#### SUBCONTRACTOR VERIFICATION

4391()			
APPLICATION/PERMIT #	JOB NAME	AULL	

#### THIS FORM MUST BE SUBMITTED BEFORE A PERMIT WILL BE ISSUED

Columbia County issues combination permits. 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 general contractors permit.

**NOTE:** It shall be the responsibility of the general contractor to make sure that all of the subcontractors are licensed with the Columbia County Building Department.

Use website to confirm licenses: http://www.columbiacountyfla.com/PermitSearch/ContractorSearch.aspx

**NOTE:** If this should change prior to completion of the project, it is your responsibility to have a corrected form submitted to our office, before that work has begun.

Violations will result in stop work orders and/or fines.

	ELECTRICAL	Print Name Marcus Matthews Signature MM	<u>Need</u> E Lic
	V	Company Name: Matthews Electric LLC	☐ Liab ☐ W/C
	cc#16	License #: EC 1300 5 4 5 9 Phone #: 386 - 344 - 2029	I EX
1	MECHANICAL/	Print Name Rodney CRIBBS Signature // //	Need .
1		Company Name: Quality AIR CARF	. ☑ Lic □ Liab,
	A/C   V	Company Name: Quality Nice CHRP	= 1 M/C
	cc#_1896	License #: RA13067616 Phone #: 386.288-8034	□ EX
	PLUMBING/	Print Name Oly Vous Signature	Need I Lic
	GAS V	Company Name: Boxes Harry Fuc	□ Liab □ W/C
	cc# 715	License #: CFC 1427145 Phone #: 386-623-0509	□ EX
1			Need
	ROOFING	Print Name Robert Osles & Signature Signature	□ Lic □ Liab
	V	Company Name: Ogles Rocking + Const. itc	= Ulab
	cc#_1019	License #: <u>C((1328699</u> Phone #: <u>386-364-4838</u>	⊒ EX ⊒ DE
	SHEET METAL	Print NameSignature	Need Lic
		Company Name:	□ Liab □ W/C
	CC#	License #: Phone #:	I EX
	FIRE SYSTEM/	Print NameSignature	Need Lic
	SPRINKLER	Company Name:	_ Liab _ W/C
	CC#	License#: Phone #:	I EX
	SOLAR	Print Name Signature	Need Z Lic
			□ Liab
		Company Name:	□ W/C
-	CC#	License #:Phone #:	I DE
	STATE	Print NameSignature	Need Lic
	SPECIALTY	Company Name:	□ Liab □ W/C
	CC#	License #: Phone #:	Ξ EX
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District No. 1 - Ronald Williams District No. 2 - Rocky Ford District No. 3 - Bucky Nash District No. 4 - Toby Witt District No. 5 - Tim Murphy



# **Address Assignment and Maintenance Document**

To maintain the county wide 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 addressing 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 Services 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/Time Issued:

10/31/2019 2:41:33 PM

Address:

332 SW STONERIDGE Dr

City:

LAKE CITY

State:

FL

Zip Code

32024

Parcel ID

03406-109

REMARKS: Address for proposed structure on parcel.

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

Address Issued By:

Signed:/ Matt Crews

Columbia County GIS/911 Addressing Coordinator

COLUMBIA COUNTY 911 ADDRESSING / GIS DEPARTMENT

263 NW Lake City Ave., Lake City, FL 32055 Telephone: (386) 758-1125 Email: gis@columbiacountyfla.com

Legend

#### Addresses

#### Roads

Roads

others

Dirt

Interstate

Main Other

Paved

Private Parcels

#### 2018Aerials



LidarElevations

# Columbia County, FLA - Building & Zoning Property Map

Printed: Wed Nov 06 2019 10:15:49 GMT-0500 (Eastern Standard Time)



## Parcel Information

Parcel No: 01-5S-16-03406-109

Owner: GRECIAN LYNNE AS TRUSTEE OF Subdivision: ROSE CREEK PLANTATION PHASE 1

Lot: 9

Acres: 2.53428388 Deed Acres: 2.5 Ac

District: District 5 Tim Murphy

Future Land Uses: Agriculture - 3, Environmentally Sensitive Areas -1

Flood Zones:

Official Zoning Atlas: A-3

All data, information, and maps are provided as is without warranty or any representation of accuracy, timeliness of completeness. Columbia County, FL makes no warranties, express or implied, as to the use of the information obtained here. There are no implies warranties of merchantability or fitness for a particular purpose. The requester acknowledges and accepts all limitations, including the fact that the data, information, and maps are dynamic and in a constant state of maintenance, and update.

# WaterBoy Well Repair & Drilling

19288 127th Dr O Brien, Fl. 32071 (386)330-6099 Waterboywellrepair@yahoo.com

October 30,2019

To Whom It May Concern,

We plan to install a 4" well for application number 43910. Well to include: 1hp, 18gpm submersible Pump, 1 %" drop pipe, 81 gallon bladder tank and backflow prevention. SRWMD permit and completion report once available.

Sincerely,

Prepared by: Michael H. Harrell Abstract & Title Services, Inc. 283 NW Cole Terrace Lake City, Florida 32055

# Warranty Deed

THIS WARRANTY DEED made the 22nd day of December, 2005 by

Shawn M. Grecian and wife, Mikala J. Grecian

hereinafter called the grantor, to

Joshua D. Grecian

whose post office address is: 289 SW Erin Glen, Lake City, FL 32024 hereinafter called the grantee:

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporation)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys, and confirms unto the grantee, all that certain land situate in COLUMBIA County, FLORIDA, viz: Parcel ID# P/O R03406-109

The East 1/2 of Lot 9, Rose Creek Plantation, Phase I, a subdivision according to the plat thereof recorded in Plat Book 7, pages 19-20, public records of Columbia County, Florida.

TOGETHER with all tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

TO HAVE AND TO HOLD, the same in fee simple forever.

AND the grantor hereby covenants with said grantee that the grantor is lawfully selzed of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2005.

IN WITNESS WHEREOF, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Printed Name

Seal

Mikala J. Grecian

STATE OF FLORIDA **COUNTY OF COLUMBIA** 

The foregoing instrument was acknowledged before me this 22nd day of December, 2005 by Shawn M. Grecian and wife, Mikala J. Grecian personally known to me or, if not personally known to me, who produced SOON for identification and who did not take an oath.

(SEAL)

Inst:2005032135 Date:12/28/2005 Time:14:54

Doc Stamp-Deed : 217.00

My Commission Expires:

\_DC,P.DeWitt Cason,Columbia County B:1069 P:1511

Inst. Number: 200712012345 Book: 1120 Page: 2771 Date: 6/5/2007 Time: 3:03:49 PM

Prepared by & Return to: Matthew D. Rocco Sierra Title, LLC 619 SW Baya Drive, Suite 102 Lake City, Florida 32025

File Number: 07-0203

Inst 200712012345 Date 6/5/2007 Time 3 03 PM
Doc Stamp-Deed 560.00
DC,P DeWitt Cason ,Columbia County B 1120 P.2771

#### General Warranty Deed

Made this June 1, 2007 A.D. By Shawn M. Grecian and his wife, Mikala J. Grecian, whose address is: P.O. Box 709, Lake City, Florida 32056, hereinafter called the grantor, to Joel R. Phinney and his wife, Laura Phinney, whose post office address is: P.O. Box 1471, Lake City, Florida 32056, hereinafter called the grantee

(Whenever used herein the term "granter" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County. Florida, viz:

The West 1/2 of Lot 9, ROSE CREEK PLANTATION. PHASE I, a subdivision according to the plat thereof recorded in Plat Book 7, Pages 19 & 20, Public Records of Columbia County, Florida.

Parcel ID Number: 01-5S-16-03406-109

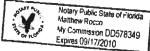
Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2006.

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

Signed, sealed and delivered in our presence:	0/ /
Witness Printed Name	Shawn M. Grecian Address P.O. Box 709, Lake City, Florida 32056
Meliada Wooden Witness Printed Name	Mika a J. Grecian  Address:  (Seal)
State of Florida	
County of Columbia	
The foregoing instrument was acknowledged before me this 1s who is/are personally known to me or who has produced	st day of June, 2007, by Shawn M. Grecian and his wife, Mikala J. Grecian, as identification.  Notary Public Print Name:
	My Commission Expires:
	Water Public Co.



IK 0887 PG 1378

THIS INSTRUMENT WAS PREPARED BY:

DEFICIAL RECERDS

TERRY MCDAVID POST OFFICE BOX 1328 LAKE CITY, FL 32056-1328

99-15203

FILED AND PECOPOED IN PUBLIC RECURDS OF COLUMBIA COUNTY, F.

1999 SEP -7 AH 9:00

RETURN TO:

TERRY McDAVID POST OFFICE BOX 1328 LAKE CITY, FL 32056-1328

File No. 99-490

Grantee No. 1 S.S. No.

Grantee No. 2 S.S. No.

Property Appraiser's Parcel Identification No. Part of Parcel No. 01-5S-16-03406-002 Documentary Stamp 328.30
Intangible Tax
P. DeWritt Cason
Clerk of Court
By D.C

#### WARRANTY DEED

THIS INDENTURE, made this 1st day of September 1999, BETWEEN WESTFIELD GROUP, LTD., a Florida Limited Partnership, whose post office address is Post Office Box 3566, Lake City, Florida 32056, of the County of Columbia, State of Florida, grantor\*, and SHAWN M. GRECIAN and his wife, MIKALA J. GRECIAN, whose post office address is Post Office Box 7216, Lake City, Florida 32056, of the County of Columbia, State of Florida, grantee\*.

WITNESSETH: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

Lot 9, ROSE CREEK PLANTATION PHASE I, a subdivision according to the plat thereof recorded in Plat Book 7, Pages 19 & 20 of the public records of Columbia County,

SUBJECT TO Mortgage held by Dianne C. Haraway and Billy S. Johnson, recorded in Official Records Book 863, Page 1817 of the public records of Columbia County, Florida; and FURTHER SUBJECT TO Mortgage held by Charles M. Myers and his wife, Marilee I. Myers, recorded in Official Records Book 884, Page 1753, as corrected by Corrective Mortgage recorded in Official Records Book 885, Page 2228 of the public records of Columbia County, Florida, which mortgages the Grantor shall pay.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

Prepared by: Michael H. Harrell Abstract & Title Services, Inc. 283 NW Cole Terrace Lake City, Florida 32055

# Warranty Deed

Individual to Individual

THIS WARRANTY DEED made the 22nd day of December, 2005 by

Shawn M. Grecian and wife, Mikala J. Grecian

hereinafter called the grantor, to

Joshua D. Grecian

whose post office address is: 289 SW Erin Glen, Lake City, FL 32024 hereinafter called the grantee:

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporation)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys, and confirms unto the grantee, all that certain land situate in COLUMBIA County, FLORIDA, viz: Parcel ID# P/O R03406-109

The East 1/2 of Lot 9, Rose Creek Plantation, Phase I, a subdivision according to the plat thereof recorded in Plat Book 7, pages 19-20, public records of Columbia County, Florida.

TOGETHER with all tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

TO HAVE AND TO HOLD, the same in fee simple forever.

AND the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2005.

IN WITNESS WHEREOF, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence.

Witness

Printed Name

SHOOM

Printed Name

Shawn M. Grecian

mikala

Mikala J. Grecian

STATE OF FLORIDA COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 22nd day of December, 2005 by Shawn M. Grecian and wife, Mikala J. Grecian personally known to me or, if not personally known to me, who produced for identification and who did not take an oath.

(SEAL)

Inst:2005032135 Date:12/28/2005 Time:14:54

Doc Stamp-Deed: 217.00

My Commission Expires:

DC,P.DeWitt Cason,Columbia County B:1069 P:1511

Inst. Number: 200712012345 Book: 1120 Page: 2771 Date: 6/5/2007 Time: 3:03:49 PM

Prepared by & Return to: Matthew D. Rocco Sierra Title, LLC 619 SW Baya Drive, Suite 102 Lake City, Florida 32025

File Number: 07-0203

Inst 200712012345 Date 6/5/2007 Time 3 03 PM
Doc Stemp-Deed 560.00
\_\_\_\_\_\_\_DC,P DeWitt Cason ,Columbia County B.1120 P.2771

#### General Warranty Deed

Made this June 1, 2007 A.D. By Shawn M. Grecian and his wife, Mikala J. Grecian, whose address is: P.O. Box 709, Lake City, Florida 32056, hereinaster called the grantor, to Joel R. Phinney and his wife, Laura Phinney, whose post office address is: P.O. Box 1471, Lake City, Florida 32056, hereinaster called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County. Florida, viz:

The West 1/2 of Lot 9, ROSE CREEK PLANTATION, PHASE I, a subdivision according to the plat thereof recorded in Plat Book 7, Pages 19 & 20, Public Records of Columbia County, Florida.

Parcel ID Number: 01-5S-16-03406-109

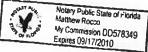
Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2006.

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

Signed, sealed and delivered in our presence:	01 /1	
Witness Printed Name	Shawn M. Grecian Address P.O. Box 709, Lake City, Florida 32056	(Seal)
Meliada Waguer Witness Printed Name	Mikaja J. Grecian Address:	(Seal)
State of Florida		
County of Columbia		
The foregoing instrument was acknowledged before me this 1st who is/are personally known to me or who has produced	day of June, 2007, by Shawn M. Grecian and his wife, Mi	kala J. Grecian, ication
	My Commission Expires:	
	Notary Public State of Florida	



# **Columbia County Property Appraiser**

Jeff Hampton

Parcel: << 01-5\$-16-03406-109 >>>

2020 Working Values updated 10/30/2019

Aerial Viewer Pictometery Google Maps

Owner	PAULK ZACO 138 SW PHLO LAKE CITY, F		NA
Site	,		
Description*	W1/2 OF LOT 9 ROSE CREEK PLANTATION S/D PHASE 1. 887-1378, WD 1120-2771 & WD 1261- 2125, WD 1374-1793, WD 1393-1521,		
Area	2.5 AC	S/T/R	01-5S-16E
Use Code**	VACANT (000000)	Tax District	3

<sup>\*</sup>The Description above is not to be used as the Legal Description for this parcel

in any legal transaction
\*\*The <u>Use Code</u> is a FL Dept of Revenue (DOR) code and is not maintained by the Property Appraiser's office. Please contact your city or county Planning & Zoning office for specific zoning information

Property & A	ssessment Va	lues		
2019 Cert	ified Values	2020 Working Values		
Mkt Land (1)	\$28,325	Mkt Land (1)	\$28,325	
Ag Land (0)	\$0	Ag Land (0)	\$0	
Building (0)	\$0	Building (0)	\$0	
XFOB (0)	\$0	XFOB (0)	\$0	
Just	\$28,325	Just	\$28,325	
Class	\$0	Class	\$0	
Appraised	\$28,325	Appraised	\$28,325	
SOH Cap [?]	\$0	SOH Cap [?]	\$0	
Assessed	\$28,325	Assessed	\$28,325	
Exempt	\$0	Exempt	\$0	
Total	county:\$28,325 city:\$28,325	Total	county:\$28,325	
Taxable	other:\$28,325		city:\$28,325 other:\$28,325 school:\$28,325	

C 201 201 2007 2005 Sales
SW ERIN OF
SWSTONERIOGE
SW HIGHPOINT QID
A THE STATE OF THE

## Sales History

Sale Date	Sale Price	Book/Page	Deed	V/i	Quality (Codes)	RCode
8/29/2019	\$47,000	1393/1521	WD	V	Q	01
12/16/2018	\$100	1374/1793	WD	V	U	11
9/13/2013	\$13,000	1261/2125	WD	V	U	37
6/1/2007	\$80,000	1120/2771	WD	V	Q	
9/1/1999	\$46,900	887/1378	WD	V	Q	

#### ▼ Building Characteristics

Bldg Sketch	Bldg Item	Bldg Desc*	Year Blt	Base SF	Actual SF	Bldg Value
			NONE			

## **▼ Extra Features & Out Buildings** (Codes)

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
				NONE		

## **▼** Land Breakdown

Land Code	Desc	Units	Adjustments	Eff Rate	Land Value

\$18,50

## NOTICE OF COMMENCEMENT

Loan No:

STATE OF FLORIDA COUNTY OF Columbia

THE UNDERSIGNED hereby gives notice that improvements 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:

a. Property Address: TBD SW Stoneridge Dr Lake City, FL 32024

b. Legal Description: SEE ATTACHED 'EXHIBIT A'

Inst: 201912020391 Date: 08/30/2019 Time: 3:48PM

Page 1 of 2 B: 1393 P: 1544, P.DeWitt Cason, Clerk of Court

Columbia, County, By: BD

Deputy Clerk

- 2. Description of Improvements: Construction of Single Family Residence
- 3. Owner Information:
  - Name and Address: Zaccheus Paulk and Jakuana Paulk
     138 SW Phlox Gin, Lake City, FL 32024
  - b. Interest in Property: Fee Simple
  - c. Name and Address of Fee Simple Title Holder (if other than Owner)
- 4. Contractor Name and Address: SETH HEITZMAN CONSTRUCTION INC PO BOX 3642, LAKE CITY, FL 32056
- 5. Other Contractor(s) Name and Address:
- 6. Surety:
- 7. Lender: CRESCENT MORTGAGE COMPANY

600 EMBASSY ROW, SUITE 650, ATLANTA, GA 30328

- 8 Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7, Florida Statutes: N/A
- In addition to himself, Owner designated the following persons to receive a copy of the Lienor's Notice as provided in section 713.13(1)(b), Florida Statutes: N/A
- 10. Expiration date of Notice of Commencement (the expiration date is 1 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 1, 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 WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

Zaccheus Paulk

Sworn to and subscribed before me this August 29, 2019

A

REGINA SIMPKINS

MY COMMISSION # GG059915 EXPIRES January 04, 2021 Notary Public State of

of Regina Simpkins

My Commission Expires:

15-4-21

NOTICE OF COMMENCEMENT
Laser Forms Inc. #PEO105 4/18



# COLUMBIA COUNTY BUILDING DEPARTMENT RESIDENTIAL CHECK LIST

MINIMUM PLAN REQUIREMENTS: FLORIDA BUILDING CODE RESIDENTIAL 2017 EFFECTIVE 1 JANUARY 2018

AND THE NATIONAL ELECTRICAL 2014 EFFECTIVE 1 JANUARY 2018

#### ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE WITH THE CURRENT FLORIDA BUILDING CODES RESIDENTIAL AND THE NATIONAL ELECTRICAL CODE. ALL PLANS OR DRAWINGS SHALL PROVIDE CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS, FBC 1609.3.1 THRU 1609.3.3.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FLORIDA BUILDING CODE FIGURE 1609-A THROUGH 1609-C ULTIMATE DESIGN WIND SPEEDS FOR RISK CATEGORY AND BUILDINGS AND OTHER STRUCTURES Revised 7/1/18

	Website: http://www.columbiacountyfla.com/BuildingandZoning.asp  GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Inc Each Box s Circled Applica	hall be as ble
1	Two (2) complete sets of plans containing the following:	1		
2	All drawings must be clear, concise, drawn to scale, details that are not used shall be marked void	1		
3	Condition space (Sq. Ft.) 3120 Total (Sq. Ft.) under roof 4660	Yes	s No	NA

Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents as per the FLORIDA BUILDING CODES RESIDENTIAL 107.1.

Site Plan information including:

4	Dimensions of lot or parcel of land	Yes	
5	Dimensions of all building set backs	Yes	
6	Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.	Yes	
7	Provide a full legal description of property.	NA	

## Wind-load Engineering Summary, calculations and any details are required.

	GENERAL REQUIREMENTS:	Item	s to Inclu	de-	
	APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Each Box shall be			
			Circled as		
		Ap	plicable		
8	Plans or specifications must show compliance with FBCR Chapter 3	Yes	No	NA	
		Select Fr	om Drop	down	
9	Basic wind speed (3-second gust), miles per hour	Yes			
10	(Wind exposure – if more than one wind exposure	Yes			
	is used, the wind exposure and applicable wind direction shall be indicated)	162			
11	Wind importance factor and nature of occupancy	Yes			
12	The applicable internal pressure coefficient, Components and Cladding	Yes			
	The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component,				
13	cladding materials not specifally designed by the registered design professional.	Yes			
Ele	evations Drawing including:		l	.l	
14	All side views of the structure	Yes			
15	Roof pitch	Yes			
16	Overhang dimensions and detail with attic ventilation	Yes			
17	Location, size and height above roof of chimneys	Yes			
18	Location and size of skylights with Florida Product Approval	NA			
19	Number of stories	Yes			
20	Building height from the established grade to the roofs highest peak	Yes			

Floor Pl an Including:

_			
21	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies	Yes	
22	Raised floor surfaces located more than 30 inches above the floor or grade	NA	-
23	All exterior and interior shear walls indicated	Yes	
24	Shear wall opening shown (Windows, Doors and Garage doors)	Yes	
25	Show compliance with Section FBCR 310 Emergency escape and rescue opening shown in each bedroom (net clear opening shown) and Show compliance with Section FBC 1405.13.2 where the opening of an operable window is located more than 72 inches above the finished grade or surface below, the lowest part of the clear opening of the window shall be a minimum of 24 inches above the finished floor of the room in which the window is located. Glazing between the floor and 24 inches shall be fixed or have openings through which a 4-inch-diameter sphere cannot pass.	Yes	
26	Safety glazing of glass where needed	No	
27	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 and chapter 24 of FBCR)	Yes	
28	Show stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails	NA	
29	Identify accessibility of bathroom (see FBCR SECTION 320)	Yes	

All materials placed within opening or onto/into exterior walls, soffits or roofs shall have Florida product approval number and mfg. installation information submitted with the plans (see Florida product approval form)

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be
	Circled as
	Applicable

#### FBCR 403: Foundation Plans

		Select I	From Drop down
30	and type of reinforcing.	Yes	
31	All posts and/or column footing including size and reinforcing	Yes	
32	The property of the state of th	NA	
33	Assumed load-bearing valve of soil Pound Per Square Foot	NA	
34	Location of horizontal and vertical steel, for foundation or walls (include # size and type) For structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an grounding electrode system. Per the National Electrical Code article 250.52.3	Yes	

#### FBCR 506: CONCRETE SLAB ON GRADE

35 S	Show Vapor retarder (6mil. Polyethylene with 'pints la pd 6 inches and sealed)	Yes		
36  S	Show control j oints, synthetic fiber reinforcement or welded fire fabric reinforcement and Sports	Yes		Ī

#### **FBCR 318: PROTECTION AGAINST TERMITES**

	Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or		
37	Submit other approved termite protection methods. Protection shall be provided by registered termiticides	Yes	
	Approximately and the second s	т,	 1 1

#### FBCR 606: Masonry Walls and Stem walls (load bearing & shear Walls)

	- 1				
L	38	Show all materials making up walls, wall height, and Block size, mortar type	Yes		
		Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement	Yes		

Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect

Floor Framing System: First and/or second story

	Floor truss package shall including layout and details, signed and sealed by Florida Registered	NA		
40	Professional Engineer	1		
	Show conventional floor joist type, size, span, spacing and attachment to load bearing walls,	NA		
41	stem walls and/or priers			
42	Girder type, size and spacing to load bearing walls, stem wall and/or priers	Yes		
43	3 Attachment of joist to girder Yes			
44	Wind load requirements where applicable	Yes		
45	Show required under-floor crawl space	NA		
46	Show required amount of ventilation opening for under-floor spaces	NA		
47	Show required covering of ventilation opening	NA		
48	Show the required access opening to access to under-floor spaces	NA		
	Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges &			
49	intermediate of the areas structural panel sheathing	NA		
50	Show Draftstopping, Fire caulking and Fire blocking	Yes		
51				
52	Provide live and dead load rating of floor framing systems (psf).	Yes		

## FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION

**GENERAL REQUIREMENTS:** 

	APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Circled as Applicable	
	S	elect from Drop	down
53	Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls	Yes	
54	Fastener schedule for structural members per table FBC-R602.3.2 are to be shown	Yes	
55	Show wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing	Yes	
56	Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems	Yes	
57	Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FBC-R602.7.	Yes	
58	Indicate where pressure treated wood will be placed	Yes	
59	Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas	Yes	
60	A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail	Yes	

# FBCR :ROOF SYSTEMS:

61	Truss design drawing shall meet section FBC-R 802.10. 1 Wood trusses	Yes	
62	Include a layout and truss details, signed and sealed by Florida Professional Engineer	Yes	
63	Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters	Yes	
64	Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details	Yes	
65	Provide dead load rating of trusses	Yes	

## FBCR 802:Conventional Roof Framing Layout

66	Rafter and ridge beams sizes, span, species and spacing	NA	
67	Connectors to wall assemblies' include assemblies' resistance to uplift rating	NA	
68	Valley framing and support details	NA	
69	Provide dead load rating of rafter system	NA	

## **FBCR 803 ROOF SHEATHING**

-				_
70	Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness	Yes		
71	Show fastener Size and schedule for structural panel sheathing on the edges & intermediate areas	Yes		

Items to Include-

Each Box shall be

**ROOF ASSEMBLIES FRC Chapter 9** 

72	Include all materials which will make up the roof assembles covering	Yes	
73	Submit Florida Product Approval numbers for each component of the roof assembles covering	Yes	

## FBCR Chapter 11 Energy Efficiency Code for Residential Building

Residential construction shall comply with this code by using the following compliance methods in the FBCR Chapter 11 Residential buildings compliance methods. Two of the required forms are to be submitted, N1100.1.1.1 As an alternative to the computerized Compliance Method A, the Alternate Residential Point System Method hand calculation, Alternate Form 600A, may be used. All requirements specific to this calculation are located in Sub appendix C to Appendix G. Buildings complying by this alternative shall meet all mandatory requirements of this chapter. Computerized versions of the Alternate Residential Point System Method shall not be acceptable for code compliance.

	GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to In Each Box s Circled Applica	hall be as able
	S	elect from Dr	op Down
74	Show the insulation R value for the following areas of the structure	Yes	
	Attic space	Yes	
76	Exterior wall cavity	Yes	
77	Crawl space	NA	
H	VAC information		
78	Submit two copies of a Manual J sizing equipment or equivalent computation study	Yes	
	Exhaust fans shown in bathrooms Mechanical exhaust capacity of 50 cfm intermittent or 20 cfm continuous required	Yes	
80	Show clothes dryer route and total run of exhaust duct	Yes	
	ımbing Fixture layout shown		
	All fixtures waste water lines shall be shown on the foundationplan	Yes	
82	Show the location of water heater	Yes	
	ivate Potable Water Pump motor horse power	Yes	
	Reservoir pressure tank gallon capacity	Yes	
	Rating of cycle stop valve if used	Yes	
Ele 86 87	Show Switches, receptacles outlets, lighting fixtures and Ceiling fans Show all 120-volt, single phase, 15- and 20-ampere branch circuits outlets required to be protected	Yes	
	by Ground-Fault Circuit Interrupter (GFCI) Article 210.8 A		
88	Show the location of smoke detectors & Carbon monoxide detectors	Yes	
89	Show service panel, sub-panel, location(s) and total ampere ratings	Yes	
90	On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.	Yes	
	For structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an Grounding electrode system. Per the National Electrical Code article 250.52.3		
91	Appliances and HVAC equipment and disconnects	Yes	
92	Show all 120-volt, single phase, 15- and 20-ampere branch circuits supplying outlets installed in dwelling unit family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas shall be protected by a listed Combination arc-fault circuit interrupter, Protection device.	NA	

#### **Notice Of Commencement:**

A notice of commencement form RECORDED in the Columbia County Clerk Office is required to be filed with the Building Department BEFORE ANY INSPECTIONS can be performed.

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as
A DIGITAL ADDITION OF THE ALL PROPERTY OF THE STATE OF TH	Circled as
	Applicable

# \*\*ITEMS 95, 96, & 98 Are Required After APPROVAL from the ZONING DEPT.\*\*

Select from Drop down

		Select from	Drop a	dowi
93	<b>Building Permit Application</b> A current Building Permit Application is to be completed, by following the Checklist all supporting documents must be submitted.  There is a \$15.00 application fee. The completed application with attached documents and application fee can be mailed.	Yes		
94	Parcel Number The parcel number (Tax ID number) from the Property Appraisers Office (386) 758-1083 is required. A copy of property deed is also required. www.columbiacountyfla.com	Yes		
95	Environmental Health Permit or Sewer Tap Approval A copy of a approved Columbia County Environmental Health (386) 758-1058	Yes		
96	City of Lake City A City Water and/or Sewer letter. Call 386-752-2031	NA		
97	Toilet facilities shall be provided for all construction sites	-		
98	<b>Town of Fort White</b> (386) 497-2321 If the parcel in the application for building permit is within the Corporate city limits of Fort White, an approval land use development letter issued by the Town of Fort is required to be submitted with the application for a building permit.	NA		
99	Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting a application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.5.2 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.5.3 of the Columbia County Land Development Regulations (Municode.com)	NA	The state of the s	
100	CERTIFIED FINISHED FLOOR ELEVATIONS will be required on any project where the approved FIRM Flood Maps show the property is in a AE, Floodway, and AH flood zones. Additionally One Foot Rise letters are required for AE and AH zones. In the Floodway Flood zones a Zero Rise letter is required.			
101	A Flood development permit is also required for AE, Floodway & AH. Development permit cost is \$50.00	) -		
102	<b>Driveway Connection:</b> If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. County Public Works Dept. determines the size and length of every culvert before instillation and completes a final inspection before permanent power is granted. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00) Separate Check when issued. If the project is to be located on an F.D.O.T. maintained road, then an F.D.O.T. access permit is required.	Yes		
103	911 Address: An application for a 911 address must be applied for and received through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125.	NA		

Ordinance Sec. 90-75. - Construction debris. (e) It shall be unlawful for any person to dispose of or discard solid waste, including construction or demolition debris at any place within the county other than on an authorized disposal site or at the county's solid waste facilities. The temporary storage, not to exceed seven days of solid waste (excluding construction and demolition debris) on the premises where generated or vegetative trash pending disposition as authorized by law or ordinance, shall not be deemed a violation of this section. The temporary storage of construction and demolition debris on the premises where generated or vegetative trash pending disposition as authorized by law or ordinance shall not be deemed in violation of this section; provided, however, such construction and demolition debris must be disposed of in accordance with this article prior to the county's issuance of a certificate of occupancy for the premises. The burning of lumber from a construction or demolition project or vegetative trash when done so with legal and proper permits from the authorized agencies and in accordance with such agencies' rules and regulations, shall not be deemed a violation of this section. No person shall bury, throw, place, or deposit, or cause to be buried, thrown, placed, or deposited, any solid waste, special waste, or debris of any kind into or on any of the public streets, road right-of-way, highways, bridges, alleys, lanes, thoroughfares, waters, canals, or vacant lots or lands within the county. No person shall bury any vegetative trash on any of the public streets, road right-of-way, highways, bridges, lanes, thoroughfares, waters, canals, or lots less than ten acres in size within the county.

#### Disclosure Statement for Owner Builders:

If you as the Applicant will be acting as your own contractor or owner/builder under section 489.103(7) Florida Statutes, you must submit the required notarized Owner Builder Disclosure Statement form.

\*\*This form can be printed from the Columbia County Website on the Building and Zoning page under Documents. Web address is - http://www.columbiacountyfla.com/BuildingandZoning.asp

#### Section 105 of the Florida Building Code defines the:

#### Time limitation 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.

#### Single-family residential dwelling.

Section 105.3.4 A building permit for a single-family residential dwelling must be issued within 30 working days of application therefor unless unusual circumstances require a longer time for processing the application or unless the permit application fails to satisfy the Florida Building Code or the enforcing agency's laws or ordinances.

#### Permit intent.

Section 105.4.1: A permit issued shall be constructed to be a license to proceed with the work and not as authority to violate, cancel, alter or set aside any of the provisions of the technical codes, nor shall issuance of a permit prevent the building official from thereafter requiring a correction of errors in plans, construction or violations of this code. Every permit issued shall become invalid unless the work authorized by such permit is commenced within six months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of six months after the time the work is commenced.

#### If work has commenced.

Section 105.4.1.1: If work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or abandonment, a new permit covering the proposed construction shall be obtained before proceeding with the work.

#### New Permit.

Section 105.4.1.2: If a new permit is not obtained within 180 days from the date the initial permit became null and void, the building official is authorized to require that any work which has been commenced or completed be removed from the building site. Alternately, a new permit may be issued on application, providing the work in place and required to complete the structure meets all applicable regulations in effect at the time the initial permit became null and void and any regulations which may have become effective between the date of expiration and the date if issuance of the new permit.

#### Work Shall Be:

Section 105.4.1.3: Work shall be considered to be in active progress when the permit has received an approved inspection within 180 days. This provision shall not be applicable in case of civil commotion or strike or when the building work is halted due directly to judicial injunction, order or similar process.

#### The Fee:

Section 105.4.1.4: The fee for renewal reissuance and extension of a permit shall be set forth by the administrative authority.

#### Notification:

When the application is approved for permitting the applicant will be notified by phone as to the status by the Columbia County Building & Zoning Department.

As required by Florida Statute 553.842 and Florida Administrative Code 98-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING			
B. SLIDING	PBT	Sliding Door	FL 251-R31
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG	YKK	Single Hung	FL 8886-R4
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES	GAF		FL 10124-122
B. NON-STRUCTURAL METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCTURAL COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
ENVELOPE PRODUCTS			

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

Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.					
late	10-18-19				
Contractor OR Agent Signature	Date	NOTES:			

# **Residential System Sizing Calculation**

# Summary Project Title:

Project Title: Paulk Residence

Lake City, FL 32024

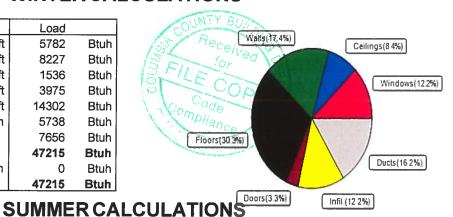
8/15/2019

Leasting for weather date. Oning		Defection 1	-tit -/00 7\ Altit -/450 5t\ T	- D(14)	
			.atitude(29.7) Altitude(152 ft.) Tem	p Range(IVI)	
Humidity data: Interior RH (50%	<ul><li>) Outdoor</li></ul>	wet bulb (7	7F) Humidity difference(51gr.)		
Winter design temperature(TMY3	99%) 30	F	Summer design temperature(TMY	<sup>′</sup> 3 99%) 94	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	40	F	Summer temperature difference	19	F
Total heating load calculation	47215	Btuh	Total cooling load calculation	35475	Btuh
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	101.7	48000	Sensible (SHR = 0.85)	140.3	40800
Heat Pump + Auxiliary(0.0kW)	101.7	48000	Latent	112.6	7200
			Total (Electric Heat Pump)	135.3	48000

# **WINTER CALCULATIONS**

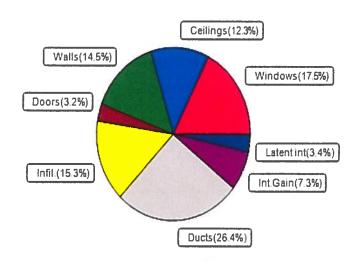
Winter Heating Load (for 3120 sqft)

(10.00)				
Load component			Load	
Window total	438	sqft	5782	Btuh
Wall total	2386	sqft	8227	Btuh
Door total	96	sqft	1536	Btuh
Ceiling total	3120	sqft	3975	Btuh
Floor total	3120	sqft	14302	Btuh
Infiltration	131	cfm	5738	Btuh
Duct loss			7656	Btuh
Subtotal			47215	Btuh
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			47215	Btuh



Summer Cooling Load (for 3120 sqft)

Load component			Load	
Window total	438	sqft	6224	Btuh
Wall total	2386	sqft	5136	Btuh
Door total	96	sqft	1152	Btuh
Ceiling total	3120	sqft	4372	Btuh
Floor total			0	Btuh
Infiltration	98	cfm	2044	Btuh
Internal gain			2580	Btuh
Duct gain			7575	Btuh
Sens. Ventilation	0	cfm	0	Btuh
Blower Load		i	0	Btuh
Total sensible gain			29083	Btuh
Latent gain(ducts)			1800	Btuh
Latent gain(infiltration)			3392	Btuh
Latent gain(ventilation)			0	Btuh
Latent gain(internal/occup	ants/othe	r)	1200	Btuh
Total latent gain			6392	Btuh
TOTAL HEAT GAIN			35475	Btuh



8th Edition

EnergyGauge® System Sizing
PREPARED BY:
DATE:

8-15-19

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Business and Professional Regulation - Residential Performance Method

Project Name: Paulk Residence Street: City, State, Zip: Lake City , FL , 32024 Owner: Design Location: FL, Gainesville	Builder Name: Permit Office: Permit Number: Jurisdiction: County: columbia (Florida Climate Zone 2)
1. New construction or existing 2. Single family or multiple family 3. Number of units, if multiple family 4. Number of Bedrooms 5. Is this a worst case? No 6. Conditioned floor area above grade (ft²) Conditioned floor area below grade (ft²) 7. Windows(438.0 sqft.) Description a. U-Factor: Dbl, U=0.33 438.00 ft² SHGC: SHGC=0.22 b. U-Factor: N/A ft² SHGC: c. U-Factor: N/A ft² SHGC: d. U-Factor: N/A ft² SHGC: d. U-Factor: N/A ft² SHGC: Area Weighted Average Overhang Depth: 5.874 ft. Area Weighted Average SHGC: 0.220 8. Floor Types (3120.0 sqft.) Insulation Area a. Slab-On-Grade Edge Insulation R=0.0 3120.00 ft² b. N/A R= ft² C. N/A R= ft² Total Proposed Modifie	9. Wall Types (2919.8 sqft.) a. Frame - Wood, Exterior b. Frame - Wood, Adjacent c. N/A d. N/A d. N/A R= ft² d. N/A a. Under Attic (Vented) b. N/A c. N/A R= ft² c. N/A R= ft² c. N/A R= ft² d. N/A R= ft² d. N/A R= ft² d. N/A R= ft² c. N/A R= ft² d. N/A R= ft² R= ft² R= ft² R=
I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.  PREPARED BY: DATE:  I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.  OWNER/AGENT: DATE:	Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.  BUILDING OFFICIAL:  DATE:

- Compliance requires certification by the air handler unit manufacturer that the air handler enclosure qualifies as certified factory-sealed in accordance with R403.3.2.1.
- Compliance requires an Air Barrier and Insulation Inspection Checklist in accordance with R402.4.1.1 and this project requires an envelope leakage test report with envelope leakage no greater than 5.00 ACH50 (R402.4.1.2).

FORM R405-2017

-				PROJEC	Т							
Title: Building Type: Owner Name: # of Units: Builder Name: Permit Office: Jurisdiction: Family Type: New/Existing: Comment:	<b>1</b>		Bedrooms: Conditione Total Storie Worst Cas Rotate Ang Cross Ven Whole Hou	d Area: 31 es: 3 e: No gle: 0 tilation:	20		Lot # Block PlatE Stree Cour	dSubdivi: Book: et:	9 sion: F c p: L	ot Informati Rose Creek columbia ake City ,		
·		<u> </u>	<u> </u>	CLIMATE	=							
√ De	sign Location	TMY Site		Desig 97.5 %	gn Temp % 2.5 %		esign Tem r Summ	-	eating ree Day	Design s Moisture		Temp
FL	., Gainesville	FL_GAINESVILLE	_REGI	32	92	70	75	1	305.5	51	Me	edium
				BLOCKS	3							
Number	Name	Area	Volume									
1	Block1	3120	28080									
				SPACES	;							
Number	Name	Area	Volume k	Kitchen Oc	cupants	Bedroo	ms li	nfil ID	Finishe	d Cool	ed	Heate
1	Main	3120	28080	Yes	6	3	1		Yes	Yes		Yes
				FLOORS	}							
<b>/</b> #	Floor Type	Space	Perin	neter R-	Value	Area				Tile Woo	od Ca	rpet
1 Sla	ab-On-Grade Edge	Insulatio Ma	ain 303	ft	0	3120 ft²				0.33 0.3	3 0.	.34
				ROOF								
√ #	Туре	Materials	Roof Area	Gable Area	Roof Color	Rad Barr	Solar Absor.	SA Tested	Emitt	Emitt Tested	Deck Insul.	Pitcl (deg
1	Hip	Composition shing	les 3750 ft²	0 ft²	Medium	N	0.85	No	0.9	No	0	33.7
_				ATTIC								
√ #	Туре	Ventila	ation	Vent Ratio (1	in)	Area	RBS	IRO	cc			
1	Full attic	Vent	ted	300	3	3120 ft²	N	١	١			
				CEILING		· · · -						
<b>√</b> #	Ceiling Type		Space	R-Value	Ins Ty	ре	Area	Fram	ning Fra	c Truss	Гуре	
1	Under Attic (Ve	nted\	Main	30	Blown		3120 ft²		0.11	Woo	nd	

FURIVI R				SUIVIIVIAN	WAI									
V #	Ornt	Adjacer To	nt Wali Type	Space	Cavity R-Value	Wid Ft.	dth In	He Et	eight In A	rea	Sheathing R-Value	Framing Fraction	Solar Absor	Below Grade%
1	N	Exterior	Frame - Wood	Main	13	9	8	10	96.	7 ft²	0.625	0.23	0.75	0
2	W	Exterior	Frame - Wood	Main	13	4	4	10	43.	3 ft²	0.625	0.23	0.75	0
3	N	Exterior	Frame - Wood	Main	13	14	4	10	143	.3 ft²	0.625	0.23	0.75	0
4	Ε	Exterior	Frame - Wood	Main	13	15	4	10	153	.3 ft²	0.625	0.23	0.75	0
5	N	Exterior	Frame - Wood	Main	13	15	6	10	155	.0 ft²	0.625	0.23	0.75	0
6	NW	Exterior	Frame - Wood	Main	13	3		10	30.	O ft²	0.625	0.23	0.75	0
7	Ν	Exterior	Frame - Wood	Main	13	10		10	100.	0 ft²	0.625	0.23	0.75	0
8	W	Exterior	Frame - Wood	Main	13	3		9	27.0	O ft²	0.625	0.23	0.75	0
9	Ε	Exterior	Frame - Wood	Main	13	27	4	9	246.	0 ft²	0.625	0.23	0.75	0
10	Ν	Exterior	Frame - Wood	Main	13	2		9	18.0	O ft²	0.625	0.23	0.75	0
11	Ε	Exterior	Frame - Wood	Main	13	9	2	9	82.	5 ft²	0.625	0.23	0.75	0
12	S	Exterior	Frame - Wood	Main	13	2		9	18.0	) ft²	0.625	0.23	0.75	0
13	E	Exterior	Frame - Wood	Main	13	8	10	9	79.	5 ft²	0.625	0.23	0.75	0
14	S	Exterior	Frame - Wood	Main	13	18		9	162.	0 ft²	0.625	0.23	0.75	0
15	W	Exterior	Frame - Wood	Main	13	4	8	9	42.0	) ft²	0.625	0.23	0.75	0
16	S	Exterior	Frame - Wood	Main	13	4	8	9	42.0	) ft²	0.625	0.23	0.75	0
17	W	Exterior	Frame - Wood	Main	13	3	4	9	30.0	) ft²	0.625	0.23	0.75	0
18	S	Exterior	Frame - Wood	Main	13	9	2	9	82.	5 ft²	0.625	0.23	0.75	0
19	E	Exterior	Frame - Wood	Main	13	2	10	12	34.0	) ft²	0.625	0.23	0.75	0
20	S	Exterior	Frame - Wood	Main	13	12		12	144.	0 ft²	0.625	0.23	0.75	0
21	E	Exterior	Frame - Wood	Main	13	9	8	12	116.	0 ft²	0.625	0.23	0.75	0
22	S	Exterior	Frame - Wood	Main	13	10	4	12	124.	0 ft²	0.625	0.23	0.75	0
23	Ε	Exterior	Frame - Wood	Main	13	9	8	12	116.	0 ft²	0.625	0.23	0.75	0
24	S	Exterior	Frame - Wood	Main	13	12	4	12	148.	0 ft²	0.625	0.23	0.75	0
25	W	Exterior	Frame - Wood	Main	13	23	2	10	231.	7 ft²	0.625	0.23	0.75	0
26	SW	Exterior	Frame - Wood	Main	13	9	8	10	96.7	ft²	0.625	0.23	0.75	0
27	W	Exterior	Frame - Wood	Main	13	16	4	10	163.	3 ft²	0.625	0.23	0.75	0
28	N	Garage	Frame - Wood	Main	13	21	8	9	195.	0 ft²	0.625	0.23	0.75	0
					DOO	RS								
$\sqrt{}$	#	Ornt	Door Type	Space			Storms	S	U-Value	Ft	/Vidth In	Height Ft I	n /	Area
	1	Ε	Insulated	Main			None		.4	3		8	2	24 ft²
	2	NW	Insulated	Main			None		.4	3		8	2	24 ft²
	3	S	Insulated	Main			None		.4	6		8	4	8 ft²

FORM R405-2017

	R405-		_				WIN	DOWS								
		. —		····	Oı	rientation sl	nown is the e	ntered, Pr	oposed	orientation						
/	#	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHCC	lmp	Area		rhang Separat	tion l	nt Shade	Screeni	
<u></u>	<del></del>	N	1	Vinyl	Low-E Double	Yes	0.33	0.22	N	6.0 ft <sup>2</sup>	<u> </u>			None	None	
	- ' 2	N	3	Vinyl	Low-E Double	Yes	0.33	0.22	N	60.0 ft <sup>2</sup>	1 ft 6 in			None	None	
	- 2	N	5	Vinyl	Low-E Double	Yes	0.33	0.22	N	96.0 ft <sup>2</sup>	16 ft 10 ir			None	None	
	- 4	N	7	Vinyl	Low-E Double	Yes	0.33	0.22	N	36.0 ft <sup>2</sup>	13 ft 10 ir			None	None	
	- <del>"</del> 5	E	9	Vinyl	Low-E Double	Yes	0.33	0.22	N	54.0 ft <sup>2</sup>	1 ft 6 in			None	None	
	- 5 6	É	11	Vinyl	Low-E Double	Yes	0.33	0.22	N	18.0 ft <sup>2</sup>	1 ft 6 in	1 ft 4 ir		None	None	
	- <sup>0</sup>	S	14	Vinyl	Low-E Double	Yes	0.33	0.22	N	12.0 ft <sup>2</sup>	1 ft 6 in	1 ft 4 ir		None	None	
	- ' 8	s	14	Vinyl	Low-E Double	Yes	0.33	0.22	N	18.0 ft <sup>2</sup>	1 ft 6 in	1 ft 4 ir		None	None	
	9	s	18	Vinyl	Low-E Double	Yes	0.33	0.22	N	24.0 ft <sup>2</sup>	1 ft 6 in	1 ft 4 ir		None	None	
	- <sup>3</sup>	S	20	Vinyl	Low-E Double	Yes	0.33	0.22	N	45.0 ft <sup>2</sup>	1 ft 6 in	1 ft 4 ir		None	None	
	11	s	24	Vinyl	Low-E Double	Yes	0.33	0.22	N	45.0 ft <sup>2</sup>	1 ft 6 in	1 ft 4 ir		None	None	
	- '' 12	w	25	Vinyl	Low-E Double	Yes	0.33	0.22	N	6.0 ft <sup>2</sup>	1 ft 6 in	1 ft 4 ir		None	None	
	13	sw	26	Vinyl	Low-E Double	Yes	0.33	0.22	N	12.0 ft²	1 ft 6 in	1 ft 4 ir		None	None	
	- 14	w	27	Vinyl	Low-E Double	Yes	0.33	0.22	N	6.0 ft²	1 ft 6 in			None	None	
					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·	GAF	RAGE								
$\sqrt{}$	#		Floo	r Area	Ceiling	g Area	Exposed \	Nall Perin	neter	Avg. Wa	all Height	Ex	posed W	all Insulation	}	
·	_ 1	7	51.12	9889 ft²	751.129	9889 ft²	69	.334 ft		9	ft	_		1		
							INFILT	RATIO	١							
	Scope		N	1ethod		SLA	CFM 50	ELA	Eq	LA	ACH		ACH 50			
WI	holehou	se	Prop	osed AC	H(50) .00	0286	2340	128.46	241	1.59	.175		5			
							HEATING	SYST	EM							
$\sqrt{}$	#	Sys	tem T	уре	Sı	ubtype	10.00	E	fficiency	(	Capacity			Block	Ducts	
	. 1			leat Pum		one			SPF:8.5		3 kBtu/hr			1	sys#1	
							COOLING	SYST	EM							
$\sqrt{}$	#	Sys	tem T	уре	Sı	ıbtype		Ef	ficiency	Capaci	ty A	ir Flow	SHR	Block	Ducts	
	. 1	Cen	tral U	nit/	No	one		SE	ER: 16	48 kBtu	/hr 144	40 cfm	0.85	1	sys#1	
						ŀ	TAW TO	ER SYS	TEM							
								EF Cap Use SetPnt					Conservation			
V	#	S	/stem	Туре	SubType I	Location	EF	Сар		Use	SetPn	τ		onservation		

FORM R405-2017

				S	OLAR HO	T WATER	SYST	EM						
V	FSEC Cert #	Company	Name		System	n Model #	С	ollector Mode		llector Area	Stor Volu	•	FEF	
	None	None								ft²				
						DUCTS								
$\checkmark$	#		pply R-Value Area	 Locat	Return — on Area	Leaka	де Туре	Air Handier	CFM 25 TOT	CFM25 OUT	QN	RLF	HV/ Heat	AC# Cool
	1	Attic	6 624 ft²	Atti	156 ft²	Default	Leakage	Main	(Default)	(Default)			1	1
					TEM	PERATUI	RES							
Program	able Ther	mostat: Y			Ceiling Fan	s:						•		
Cooling Heating Venting	[ ] Jar X] Jar [ ] Jar	Feb	Mar X Mar X Mar	Apr Apr X Apr	Day May May May May	[X] Jun [ ] Jun [ ] Jun	[X] Jul   Jul   Jul	[X] Aug [ ] Aug [ ] Aug	[X] Sep     Sep   Sep	[ ] S	oct Oct Oct	X Nov X Nov X Nov	$[\times]$	Dec Dec Dec
Thermosta Schedule		e: HERS 2	006 Reference 1	2	3 4	5	6	ours 7	8	9	10	11	1	2
Cooling (V	VD)	AM PM	78 80	78 7 80 7	78 78 78 78	78 78	78 78	78 78	78 78	80 78	80 78	80 78	8	10 '8
Cooling (V	VEH)	AM PM	78 78	78 7 78 7	78 78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	7 7	'8 '8
Heating (V	VD)	AM PM	66 68	66 6 68 6	6 66 8 68	66 68	68 68	68 68	68 68	68 68	68 68	68 66	6	8 6
Heating (V	VEH)	AM PM	66 68	66 6 68 6	6 66 8 68	66 68	68 68	68 68	68 68	68 68	68 68	68 66	6	8 6
						MASS								
Ma	ss Type			Area		Thickness		Fumiture Frac	ction	Spa	ice			
De	fault(8 lbs	s/sq.ft.		0 ft²		0 ft		0.3		٨	/lain			