

\$ 1077.05

Payment Rec'd
(10.2.19)

Res. I.C.
CHECKLIST

Columbia County New Building Permit Application

For Office Use Only Application # 43898 Date Received 10/25 By JW Permit # 38978/38979
 Zoning Official LW/CH Date 10-30-19 Flood Zone X Land Use RLO Zoning RSF-2
 FEMA Map # _____ Elevation _____ MFE _____ River _____ Plans Examiner J.C. Date 11-15-19
 Comments _____ 1' above road _____ See Cmptr notes
 NOC DEH Deed or PA Site Plan State Road Info Well 911 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. 19-0792 OR City Water Fax _____

Applicant (Who will sign/pickup the permit) Mack Lipscomb Phone (386) 623-9141

Address 184 SW Dominos Way, Ste 104, Lake City, FL 32025

Owners Name Thomas H. Eagle & Timothy L. Russell Phone (386) 961-1086

911 Address 1390 NW Frontier Dr, Lake City, FL 32055

Contractors Name James M. Lipscomb Phone (386) 623-9141

Address 184 SW Dominos Way, Ste 104, Lake City, FL 32025

Contractor Email Lipscomb04@gmail.com ***Include to get updates on this job.

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address _____

Architect/Engineer Name & Address Nick Geisen/AR 1758 NW Brown Rd

Mortgage Lenders Name & Address Lake City, FL 32055

Circle the correct power company FL Power & Light Clay Elec. Suwannee Valley Elec. Duke Energy

Property ID Number 26-3S-16-02308-079 Estimated Construction Cost 150,000.

Subdivision Name Fairway View Lot 2 Block _____ Unit 4 Phase _____

Driving Directions from a Major Road 90-14 to COMMENCE ITA to EGRET TA to Fairway to Frontier

Construction of single family home Commercial OR Residential

Proposed Use/Occupancy residence Number of Existing Dwellings on Property n/a

Is the Building Fire Sprinkled? No 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 _____ Side _____ Side _____ Rear _____

Number of Stories 1 Heated Floor Area 1749 Total Floor Area 2,489 Acreage _____

Zoning Applications applied for (Site & Development Plan, Special Exception, etc.)

to sent email 11.18.19 - 11.19.19. JW spoke w/ Michelle
JW spoke w/ Mr. James 12.3.19
Page 1 of 2 (Both Pages must be submitted together.) Revised 7-1-15

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.

Thomas H Eagle

Print Owners Name

[Handwritten Signature]

Owners Signature

**Property owners must sign here before 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.

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

James M. Lisacomb [Handwritten Signature]
Contractor's Signature

Contractor's License Number CBC1253543
Columbia County
Competency Card Number 496

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 28 day of October 20 19.

Personally known X or Produced Identification

[Handwritten Signature]
State of Florida Notary Signature (For the Contractor)

SEAL:



MICHELLE L. LASHLEY
MY COMMISSION # GG 016830
EXPIRES: July 31, 2020
Bonded Thru Budget Notary Services

SUBCONTRACTOR VERIFICATION

APPLICATION/PERMIT # 43298 JOB NAME EAGLE THOMAS

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 **REQUIRED** 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.

<p>ELECTRICAL</p> <p><input checked="" type="checkbox"/></p> <p>CC# <u>1647</u></p>	<p>Print Name <u>JOHN DENSIANO RTM</u> Signature <u>[Signature]</u></p> <p>Company Name: <u>HINES ELECTRIC COMMUNICATIONS</u> <u>MERVIN HINES</u></p> <p>License #: <u>EC13003393</u> Phone #: <u>(352) 474-5022</u></p>	<p>Lead</p> <p><input type="checkbox"/> Lic</p> <p><input type="checkbox"/> Lab</p> <p><input checked="" type="checkbox"/> W/C</p> <p><input type="checkbox"/> EX</p> <p><input type="checkbox"/> DE</p>
<p>MECHANICAL/A/C</p> <p><input checked="" type="checkbox"/></p> <p>CC# <u>568</u></p>	<p>Print Name <u>DAVID HALL INC</u> Signature <u>[Signature]</u></p> <p>Company Name: <u>DAVID HALL'S INC</u></p> <p>License #: <u>CACO 57424</u> Phone #: <u>386-755-9792</u></p>	<p>Lead</p> <p><input type="checkbox"/> Lic</p> <p><input type="checkbox"/> Lab</p> <p><input type="checkbox"/> W/C</p> <p><input type="checkbox"/> EX</p> <p><input type="checkbox"/> DE</p>
<p>PLUMBING/GAS</p> <p><input checked="" type="checkbox"/></p> <p>CC# <u>715</u></p>	<p>Print Name <u>Calvin Bares</u> Signature <u>[Signature]</u></p> <p>Company Name: <u>Bares Plumbing</u></p> <p>License #: <u>CC# 1427115</u> Phone #: <u>352-823-6605</u></p>	<p>Lead</p> <p><input type="checkbox"/> Lic</p> <p><input type="checkbox"/> Lab</p> <p><input type="checkbox"/> W/C</p> <p><input type="checkbox"/> EX</p> <p><input type="checkbox"/> DE</p>
<p>ROOFING</p> <p><input checked="" type="checkbox"/></p> <p>CC# <u>1056</u></p>	<p>Print Name <u>Kevin Bedenbough</u> Signature <u>[Signature]</u></p> <p>Company Name: <u>Plumb Level Construction Co, LLC</u></p> <p>License #: <u>CC# 1329482</u> Phone #:</p>	<p>Lead</p> <p><input type="checkbox"/> Lic</p> <p><input type="checkbox"/> Lab</p> <p><input type="checkbox"/> W/C</p> <p><input type="checkbox"/> EX</p> <p><input type="checkbox"/> DE</p>
<p>SHEET METAL</p> <p><input type="checkbox"/></p> <p>CC#</p>	<p>Print Name _____ Signature _____</p> <p>Company Name: _____</p> <p>License #: _____ Phone #: _____</p>	<p>Lead</p> <p><input type="checkbox"/> Lic</p> <p><input type="checkbox"/> Lab</p> <p><input type="checkbox"/> W/C</p> <p><input type="checkbox"/> EX</p> <p><input type="checkbox"/> DE</p>
<p>FIRE SYSTEM/SPRINKLER</p> <p><input type="checkbox"/></p> <p>CC#</p>	<p>Print Name _____ Signature _____</p> <p>Company Name: _____</p> <p>License #: _____ Phone #: _____</p>	<p>Lead</p> <p><input type="checkbox"/> Lic</p> <p><input type="checkbox"/> Lab</p> <p><input type="checkbox"/> W/C</p> <p><input type="checkbox"/> EX</p> <p><input type="checkbox"/> DE</p>
<p>SOLAR</p> <p><input type="checkbox"/></p> <p>CC#</p>	<p>Print Name _____ Signature _____</p> <p>Company Name: _____</p> <p>License #: _____ Phone #: _____</p>	<p>Lead</p> <p><input type="checkbox"/> Lic</p> <p><input type="checkbox"/> Lab</p> <p><input type="checkbox"/> W/C</p> <p><input type="checkbox"/> EX</p> <p><input type="checkbox"/> DE</p>
<p>STATE SPECIALTY</p> <p><input type="checkbox"/></p> <p>CC#</p>	<p>Print Name _____ Signature _____</p> <p>Company Name: _____</p> <p>License #: _____ Phone #: _____</p>	<p>Lead</p> <p><input type="checkbox"/> Lic</p> <p><input type="checkbox"/> Lab</p> <p><input type="checkbox"/> W/C</p> <p><input type="checkbox"/> EX</p> <p><input type="checkbox"/> DE</p>

SUBCONTRACTOR VERIFICATION

APPLICATION/PERMIT # _____ JOB NAME _____

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 **REQUIRED** 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 <input type="checkbox"/> CC# _____	Print Name _____ Signature _____ Company Name: _____ License #: _____ Phone #: _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
MECHANICAL/ A/C <input type="checkbox"/> CC# _____	Print Name _____ Signature _____ Company Name: _____ License #: _____ Phone #: _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
PLUMBING/ GAS <input type="checkbox"/> CC# _____	Print Name <u>Cody Bove</u> Signature  Company Name: <u>Boves Plumbing</u> License #: <u>OCFC19271015</u> Phone #: <u>352 623-0509</u>	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
ROOFING <input type="checkbox"/> CC# _____	Print Name _____ Signature _____ Company Name: _____ License #: _____ Phone #: _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
SHEET METAL <input type="checkbox"/> CC# _____	Print Name _____ Signature _____ Company Name: _____ License #: _____ Phone #: _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
FIRE SYSTEM/ SPRINKLER <input type="checkbox"/> CC# _____	Print Name _____ Signature _____ Company Name: _____ License #: _____ Phone #: _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
SOLAR <input type="checkbox"/> CC# _____	Print Name _____ Signature _____ Company Name: _____ License #: _____ Phone #: _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
STATE SPECIALTY <input type="checkbox"/> CC# _____	Print Name _____ Signature _____ Company Name: _____ License #: _____ Phone #: _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number: 26-35-16-02308-079

Clerk's Office Stamp
Inst: 201912022782 Date: 10/01/2019 Time: 2:28PM
Page 1 of 1 B: 1395 P: 1578, P.DeWitt Cason, Clerk of Court
Columbia, County, By: BD
Deputy Clerk

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 2 FAIRWAY VIEW UNIT 4
a) Street (job) Address: NW Frontier Dr, Lake City, FL 32055
2. General description of improvements: New Home
3. Owner Information or Lessee information if the Lessee contracted for the improvements:
a) Name and address: Thomas Eagle 184 SW Dominos Way, Ste #104, Lake City, FL 32025
b) Name and address of fee simple titleholder (if other than owner)
c) Interest in property
4. Contractor Information
a) Name and address: Lipscomb & Eagle Development, Inc. 184 SW Dominos Way, Ste #104, Lake City, FL 32025
b) Telephone No.: (386) 623-9141
5. Surety Information (if applicable, a copy of the payment bond is attached):
a) Name and address:
b) Amount of Bond:
c) Telephone No.:
6. Lender
a) Name and address:
b) Phone No.
7. Person 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:
a) Name and address: James M. Lipscomb 184 SW Dominos Way, Ste #104, Lake City, FL 32025
b) Telephone No.: (386) 623-9141
8. In addition to himself or herself, Owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:
a) Name: James M. Lipscomb OF Lipscomb & Eagle Development, Inc.
b) Telephone No.: (386) 623-9141
9. Expiration date of Notice of Commencement (the expiration date will be 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 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

10. [Signature]
Signature of Owner or Lessee, or Owner's or Lessee's Authorized Office/Director/Partner/Manager
Thomas Eagle, 1/2 Owner
Printed Name and Signatory's Title/Office

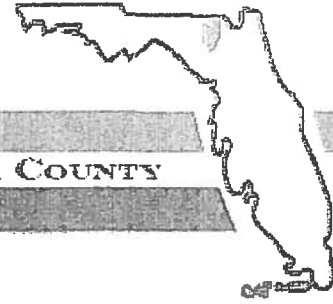
The foregoing instrument was acknowledged before me, a Florida Notary, this 1st day of October, 2019, by:
Thomas Eagle as Owner/Partner for
(Name of Person) (Type of Authority) (name of party on behalf of whom instrument was executed)

Personally Known X OR Produced Identification Type

Notary Signature [Signature] Notary Stamp or Seal:



District No. 1 - Ronald Williams
District No. 2 - Rocky Ford
District No. 3 - Buckley Nash
District No. 4 - Toby Witt
District No. 5 - Tim Murphy



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

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: **10/8/2019 9:13:55 PM**
Address: **1390 NW FRONTIER Dr**
City: **LAKE CITY**
State: **FL**
Zip Code **32055**

Parcel ID **02308-079**

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

Parcels

LidarElevations



2018Aerials



Roads

- Roads
- others
- Dirt
- Interstate
- Main
- Other
- Paved
- Private
- Lake City

2018 Flood Zones

Columbia County, FLA - Building & Zoning Property Map

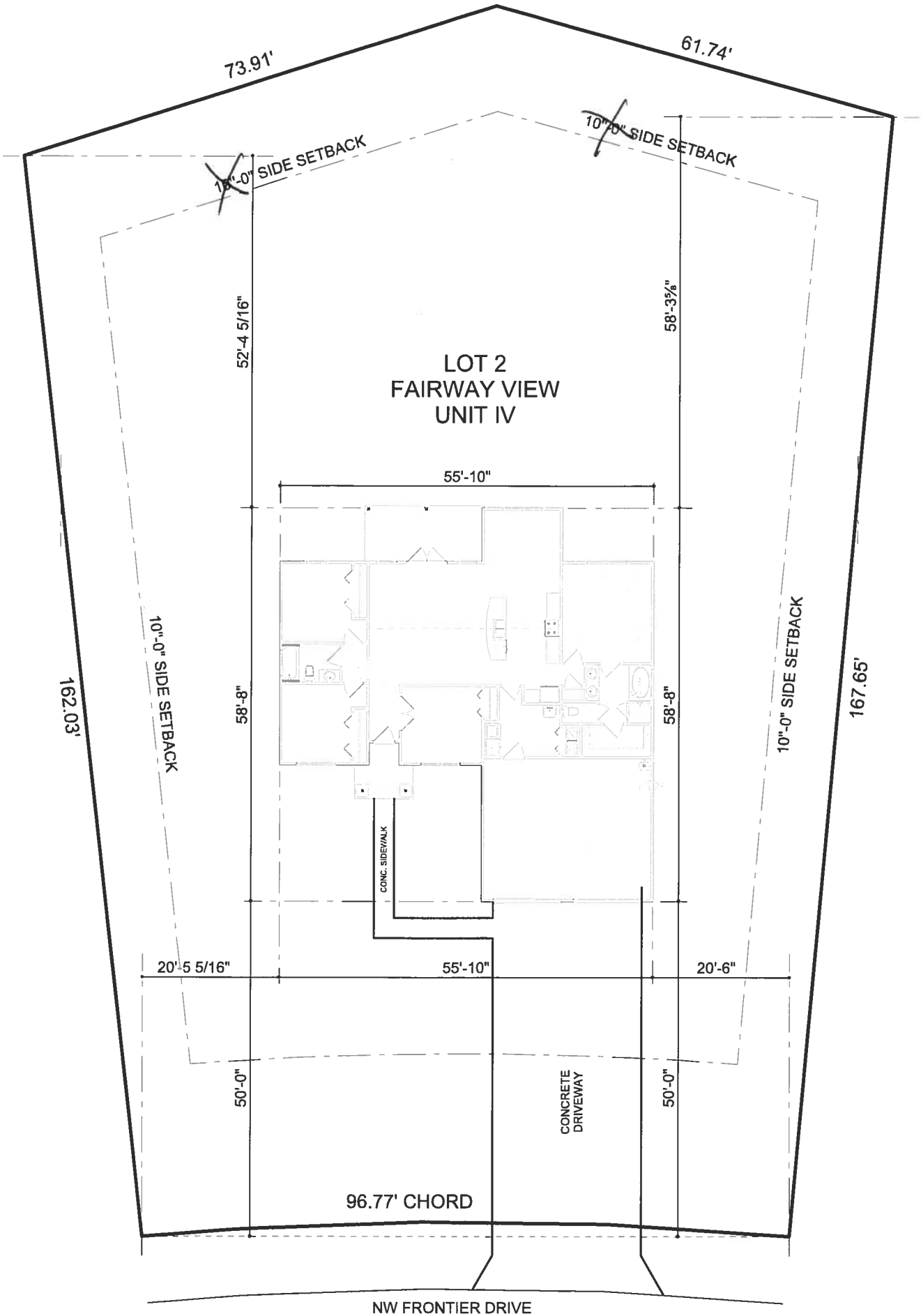
Printed: Wed Oct 30 2019 14:33:46 GMT-0400 (Eastern Daylight Time)



Parcel Information

Parcel No: 26-3S-16-02308-079
 Owner: KIRALY STEPHEN N
 Subdivision: FAIRWAY VIEW UNIT IV
 Lot: 2
 Acres: 0.447229952
 Deed Acres:
 District: District 3 Bucky Nash
 Future Land Uses: Residential - Low
 Flood Zones:
 Official Zoning Atlas: RSF-2

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 implied 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.



73.91'

61.74'

~~10'-0" SIDE SETBACK~~

~~10'-0" SIDE SETBACK~~

LOT 2
FAIRWAY VIEW
UNIT IV

55'-10"

52'-4 5/16"

58'-3 5/8"

10'-0" SIDE SETBACK

58'-8"

58'-8"

10'-0" SIDE SETBACK

162.03'

167.65'

CONC. SIDEWALK

20'-5 5/16"

55'-10"

20'-6"

50'-0"

50'-0"

CONCRETE DRIVEWAY

96.77' CHORD

NW FRONTIER DRIVE

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 2019-3110
Parcel Identification No 26-3S-16-02308-079

(Space Above This Line For Recording Data)

WARRANTY DEED

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

This indenture made the **19th day of September, 2019** between **Stephen N. Kiraly, a Single Man**, whose post office address is **2410 Ave A, Bradenton Beach, FL 34217**, of the County of Manatee, State of Florida, Grantor, to **Thomas H. Eagle, a Married Man and Timothy L. Russell, a Married Man**, whose post office address is **184 Southwest Dominos Way Suite #104, Lake City, FL 32025**, 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:

Lot 2, of FAIRWAY VIEW SUBDIVISION UNIT IV, according to the Plat thereof, as recorded in Plat Book 5, Page 29-29A, 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.

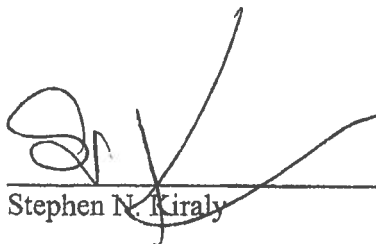
TO HAVE AND TO HOLD the same in fee simple forever.


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

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

Signed, sealed and delivered in our presence:

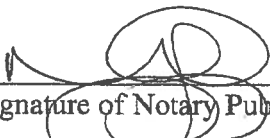

WITNESS Kyle Roberts


Stephen N. Kiraly


WITNESS Tim M. Pearce

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 24 day of September, 2019, by Stephen N. Kiraly, who is personally known to me or has produced _____ as identification.


Signature of Notary Public
Michelle L. Lashley



MICHELLE L. LASHLEY
MY COMMISSION # GG 016830
EXPIRES: July 31, 2020
Bonded Thru Budget Notary Services



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

PERMIT NO. 19-0792
DATE PAID: _____
FEE PAID: _____
RECEIPT #: _____

APPLICATION FOR:

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

APPLICANT: Stephen Kiraly

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: 2 BLOCK: U4 SUB: Fairway View PLATTED: _____

PROPERTY ID #: 26-3S-116-02308-079 ZONING: _____ I/M OR EQUIVALENT: [Y / N]

PROPERTY SIZE: 0.46 ACRES WATER SUPPLY: PRIVATE PUBLIC <=2000GPD [] >2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [Y / N] DISTANCE TO SEWER: NA FT

PROPERTY ADDRESS: NW Frontier Dr Lake City FL

DIRECTIONS TO PROPERTY: 90 West Right on NW Commerce Dr Right on Egret Lane Left on Harris Lake Dr Left on Forest Ridge Dr continue onto Frontier Dr to lot 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	SF Residential	3	1749	
2				
3				

RECEIVED
OCT 30 2019
By EH

[] Floor/Equipment Drains [] Other (Specify)

SIGNATURE: Rocky Ford

DATE: 10/9/2019

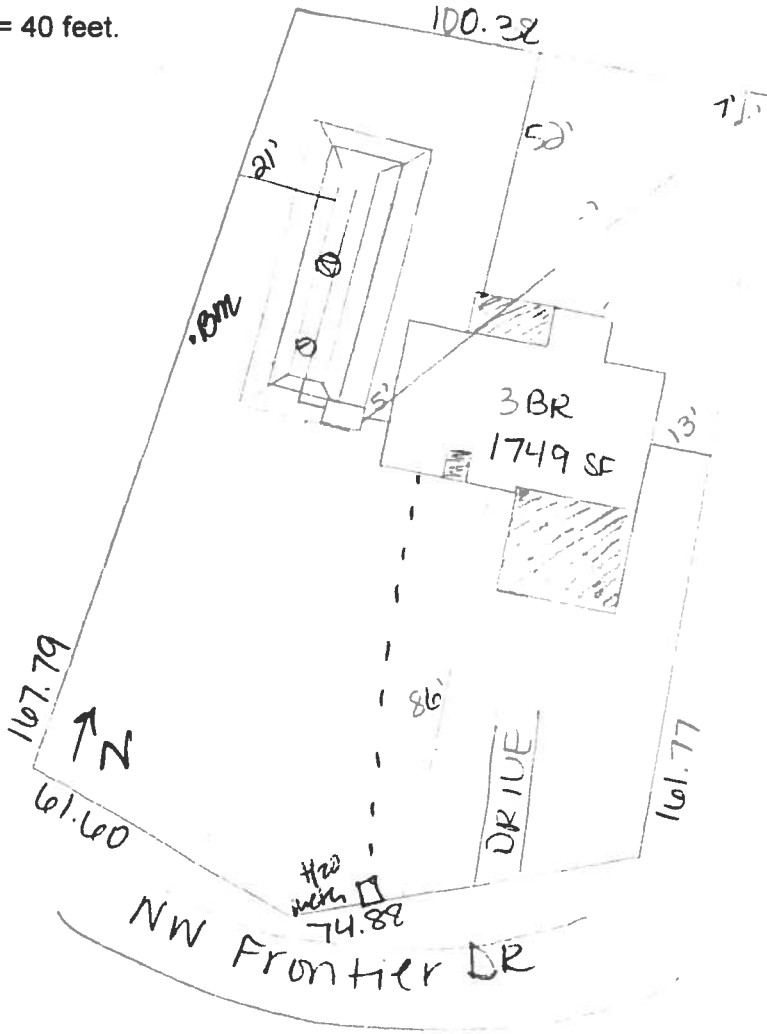
STATE OF FLORIDA
 DEPARTMENT OF HEALTH
 APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 19-0792

S. Kiraly

----- PART II - SITEPLAN -----

Scale: 1 inch = 40 feet.



Notes: _____

Site Plan submitted by: Rody D F

MASTER CONTRACTOR

Plan Approved _____ Not Approved _____ Date 10/9/19

By [Signature] Cebelin County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

LAND OWNER AFFIDAVIT

This is to certify that I, (We), Thomas H. Eagle & Timothy L. Russell

as the owner of the below described property:

Property tax Parcel ID number 26-3S-16-02308-079

Subdivision (Name, lot, Block, Phase) Lot 2 Fairway View Unit 4

Give my permission for Lipscomb & Eagle Development, Inc. to place

Circle one - Mobile Home / Travel Trailer / Utility Pole On Single Family Home
Barn -- Shed -- Garage / Culvert / Other

This is to allow a 2nd Mobile Home on the above listed property for a family member through Columbia County's Special Temporary Use provision.

Family Members Name _____

Relationship to Lessee _____

I (We) understand that the named person(s) above will be allowed to receive a building permit on the property number I (we) have listed above and this could result in an assessment for solid waste and fire protection services levied on this property.

Thomas H. Eagle
Owner Signature

11/11/2019
Date

Owner Signature

Date

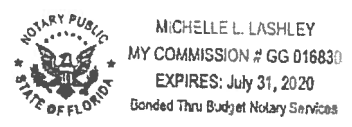
Sworn to and subscribed before me this 19 day of November, 2019

(These) person(s) are personally known to me or produced ID

Michelle L. Lashley
Notary Public Signature

MICHELLE L. LASHLEY
Notary Printed Name

Notary Stamp/





November 18, 2019

Eagle Properties
184 SW Dominos Way
Suite 104
Lake City, FL 32025

RE: Service Availability Letter

To Whom It May Concern,

Thank you for your inquiry regarding the availability of city utilities. The City of Lake City has potable water available to tap into at 1390 NW Frontier Dr., Parcel 26-3S-16-02308-079.

This availability response does not represent the City of Lake City's commitment for or reservation of capacity. In accordance with the City of Lake City's policies and procedures, commitment to serve is made only upon the City of Lake City's approval of your application for service and receipt of your payment for all applicable fees.

If you have any questions, please feel free to contact me at (386) 719-5786 during our normal business hours of 8:00 am to 4:30 pm, Monday through Friday. I will be happy to assist you.

Sincerely,

Shasta Pelham
Utility Service Coordinator

Brian Scott 
Director of Distribution and Collections



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

		Select From Drop down		
1	Two (2) complete sets of plans containing the following:	<input checked="" type="checkbox"/>		
2	All drawings must be clear, concise, drawn to scale, details that are not used shall be marked void	<input checked="" type="checkbox"/>		
3	Condition space (Sq. Ft.) 1749 Total (Sq. Ft.) under roof 2489	Yes	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.	Yes		

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

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
8	Plans or specifications must show compliance with FBCR Chapter 3	Yes	No	NA
Select From Drop down				
9	Basic wind speed (3-second gust), miles per hour	Yes		
10	(Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)	Yes		
11	Wind importance factor and nature of occupancy	Yes		
12	The applicable internal pressure coefficient, Components and Cladding	Yes		
13	The design wind pressure in terms of psf (kN/m ²), to be used for the design of exterior component, cladding materials not specifically designed by the registered design professional.	Yes		

Elevations Drawing including:

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	NA		
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 Plan 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	Yes		
27	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 and chapter 24 of FBCR)	NA		
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)

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

FBCR 403: Foundation Plans

		Select From Drop down		
30	Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing	Yes		
31	All posts and/or column footing including size and reinforcing	NA		
32	Any special support required by soil analysis such as piling.	NA		
33	Assumed load-bearing value 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	Show Vapor retarder (6mil. Polyethylene with joints taped 6 inches and sealed)	Yes		
36	Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and supports	Yes		

FBCR 318: PROTECTION AGAINST TERMITES

37	Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or Submit other approved termite protection methods. Protection shall be provided by registered termiticides	Yes		
----	--	-----	--	--

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

38	Show all materials making up walls, wall height, and Block size, mortar type	Yes		
39	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

40	Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer	NA		
41	Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or piers	NA		
42	Girder type, size and spacing to load bearing walls, stem wall and/or piers	Yes		
43	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		
49	Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges & intermediate of the areas structural panel sheathing	NA		
50	Show Draftstopping, Fire caulking and Fire blocking	Yes		
51	Show fireproofing requirements for garages attached to living spaces, per FBCR section 302.6	Yes		
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		Items to Include- Each Box shall be Circled as Applicable		
--	--	--	--	--

Select 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	-		
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		

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 Include- Each Box shall be Circled as Applicable		
--	--	--	--	--

Select from Drop Down

74	Show the insulation R value for the following areas of the structure	Yes		
75	Attic space	Yes		
76	Exterior wall cavity	Yes		
77	Crawl space	NA		

HVAC information

78	Submit two copies of a Manual J sizing equipment or equivalent computation study	Yes		
79	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		

Plumbing Fixture layout shown

81	All fixtures waste water lines shall be shown on the foundation plan	Yes		
82	Show the location of water heater	Yes		

Private Potable Water

83	Pump motor horse power	Yes		
84	Reservoir pressure tank gallon capacity	Yes		
85	Rating of cycle stop valve if used	Yes		

Electrical layout shown including

86	Show Switches, receptacles outlets, lighting fixtures and Ceiling fans	Yes		
87	Show all 120-volt, single phase, 15- and 20-ampere branch circuits outlets required to be protected by Ground-Fault Circuit Interrupter (GFCI) Article 210.8 A	Yes		
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. 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	No		
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.	Yes		

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 Applicable
---	--

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

Select from Drop down

93	Building Permit Application 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	Yes		
97	Toilet facilities shall be provided for all construction sites	Yes		
98	Town of Fort White (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		
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.	NA		
101	A Flood development permit is also required for AE, Floodway & AH. Development permit cost is \$50.00	-		
102	Driveway Connection: 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.	No		
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.	No		

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

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING	Masonite INT	Fiberglass doors	FL8228-1
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG	Atrium	S/H windows	FL 20143-1
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED	Atrium	Fixed windows	FL 20471-1
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING	James Hardie	Fiber Cement Siding	FL 13192-2
B. SOFFITS	James Hardie	Hardie Soffit	FL 13265-1
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER	James Hardie	Hardie Shakes	FL 13192-4
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES	GAF	timberline HD shingles	FL 10124-1
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER	underlayment GAF	Tiger Power	FL 10626-1
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS	Simpson	wood connectors	FL 10007-R7
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR ENVELOPE PRODUCTS			



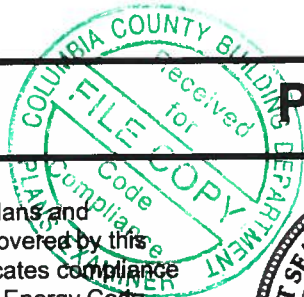
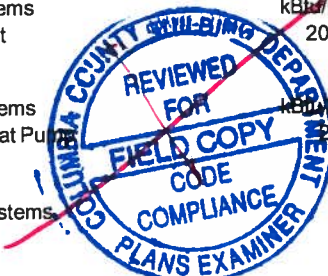
The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) performance characteristics which the product 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.

NOTES: _____

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Business and Professional Regulation - Residential Performance Method

<p>Project Name: Lot 2 Fairway View IV Street: City, State, Zip: Lake City, FL, 32055 Owner: N/A Design Location: FL, Gainesville</p>	<p>Builder Name: Lipscomb & Eagle Permit Office: Columbia County Permit Number: Jurisdiction: County: Columbia (Florida Climate Zone 2)</p>																																																																																																								
<table border="0" style="width:100%;"> <tr> <td>1. New construction or existing</td> <td>New (From Plans)</td> </tr> <tr> <td>2. Single family or multiple family</td> <td>Single-family</td> </tr> <tr> <td>3. Number of units, if multiple family</td> <td>1</td> </tr> <tr> <td>4. Number of Bedrooms</td> <td>4</td> </tr> <tr> <td>5. Is this a worst case?</td> <td>No</td> </tr> <tr> <td>6. Conditioned floor area above grade (ft²)</td> <td>1749</td> </tr> <tr> <td> Conditioned floor area below grade (ft²)</td> <td>0</td> </tr> <tr> <td>7. Windows (243.7 sqft.)</td> <td>Description Area</td> </tr> <tr> <td> a. U-Factor:</td> <td>Dbl, U=0.36 243.67 ft²</td> </tr> <tr> <td> SHGC:</td> <td>SHGC=0.25</td> </tr> <tr> <td> b. U-Factor:</td> <td>N/A ft²</td> </tr> <tr> <td> SHGC:</td> <td></td> </tr> <tr> <td> c. U-Factor:</td> <td>N/A ft²</td> </tr> <tr> <td> SHGC:</td> <td></td> </tr> <tr> <td> d. U-Factor:</td> <td>N/A ft²</td> </tr> <tr> <td> SHGC:</td> <td></td> </tr> <tr> <td> Area Weighted Average Overhang Depth:</td> <td>4.332 ft.</td> </tr> <tr> <td> Area Weighted Average SHGC:</td> <td>0.250</td> </tr> <tr> <td>8. Floor Types (1749.0 sqft.)</td> <td>Insulation Area</td> </tr> <tr> <td> a. Slab-On-Grade Edge Insulation</td> <td>R=0.0 1749.00 ft²</td> </tr> <tr> <td> b. N/A</td> <td>R= ft²</td> </tr> <tr> <td> c. N/A</td> <td>R= ft²</td> </tr> </table>	1. New construction or existing	New (From Plans)	2. Single family or multiple family	Single-family	3. Number of units, if multiple family	1	4. Number of Bedrooms	4	5. Is this a worst case?	No	6. Conditioned floor area above grade (ft ²)	1749	Conditioned floor area below grade (ft ²)	0	7. Windows (243.7 sqft.)	Description Area	a. U-Factor:	Dbl, U=0.36 243.67 ft ²	SHGC:	SHGC=0.25	b. U-Factor:	N/A ft ²	SHGC:		c. U-Factor:	N/A ft ²	SHGC:		d. U-Factor:	N/A ft ²	SHGC:		Area Weighted Average Overhang Depth:	4.332 ft.	Area Weighted Average SHGC:	0.250	8. Floor Types (1749.0 sqft.)	Insulation Area	a. Slab-On-Grade Edge Insulation	R=0.0 1749.00 ft ²	b. N/A	R= ft ²	c. N/A	R= ft ²	<table border="0" style="width:100%;"> <tr> <td>9. Wall Types (1746.0 sqft.)</td> <td>Insulation</td> <td>Area</td> </tr> <tr> <td> a. Frame - Wood, Exterior</td> <td>R=13.0</td> <td>1515.00 ft²</td> </tr> <tr> <td> b. Frame - Wood, Adjacent</td> <td>R=13.0</td> <td>231.00 ft²</td> </tr> <tr> <td> c. N/A</td> <td>R=</td> <td>ft²</td> </tr> <tr> <td> d. N/A</td> <td>R=</td> <td>ft²</td> </tr> <tr> <td>10. Ceiling Types (1836.0 sqft.)</td> <td>Insulation</td> <td>Area</td> </tr> <tr> <td> a. Under Attic (Vented)</td> <td>R=38.0</td> <td>1836.00 ft²</td> </tr> <tr> <td> b. N/A</td> <td>R=</td> <td>ft²</td> </tr> <tr> <td> c. N/A</td> <td>R=</td> <td>ft²</td> </tr> <tr> <td>11. Ducts</td> <td>R</td> <td>ft²</td> </tr> <tr> <td> a. Sup: Attic, Ret: Attic, AH: Main</td> <td>6</td> <td>437.25</td> </tr> <tr> <td>12. Cooling systems</td> <td>kBtu/hr</td> <td>Efficiency</td> </tr> <tr> <td> a. Central Unit</td> <td>20.5</td> <td>SEER:14.00</td> </tr> <tr> <td>13. Heating systems</td> <td>kBtu/hr</td> <td>Efficiency</td> </tr> <tr> <td> a. Electric Heat Pump</td> <td>27.5</td> <td>HSPF:8.20</td> </tr> <tr> <td>14. Hot water systems</td> <td></td> <td></td> </tr> <tr> <td> a. Electric</td> <td></td> <td>Cap: 50 gallons</td> </tr> <tr> <td> b. Conservation features</td> <td></td> <td>EF: 0.920</td> </tr> <tr> <td> None</td> <td></td> <td></td> </tr> <tr> <td>15. Credits</td> <td></td> <td>CV, Pstat</td> </tr> </table>	9. Wall Types (1746.0 sqft.)	Insulation	Area	a. Frame - Wood, Exterior	R=13.0	1515.00 ft ²	b. Frame - Wood, Adjacent	R=13.0	231.00 ft ²	c. N/A	R=	ft ²	d. N/A	R=	ft ²	10. Ceiling Types (1836.0 sqft.)	Insulation	Area	a. Under Attic (Vented)	R=38.0	1836.00 ft ²	b. N/A	R=	ft ²	c. N/A	R=	ft ²	11. Ducts	R	ft ²	a. Sup: Attic, Ret: Attic, AH: Main	6	437.25	12. Cooling systems	kBtu/hr	Efficiency	a. Central Unit	20.5	SEER:14.00	13. Heating systems	kBtu/hr	Efficiency	a. Electric Heat Pump	27.5	HSPF:8.20	14. Hot water systems			a. Electric		Cap: 50 gallons	b. Conservation features		EF: 0.920	None			15. Credits		CV, Pstat
1. New construction or existing	New (From Plans)																																																																																																								
2. Single family or multiple family	Single-family																																																																																																								
3. Number of units, if multiple family	1																																																																																																								
4. Number of Bedrooms	4																																																																																																								
5. Is this a worst case?	No																																																																																																								
6. Conditioned floor area above grade (ft ²)	1749																																																																																																								
Conditioned floor area below grade (ft ²)	0																																																																																																								
7. Windows (243.7 sqft.)	Description Area																																																																																																								
a. U-Factor:	Dbl, U=0.36 243.67 ft ²																																																																																																								
SHGC:	SHGC=0.25																																																																																																								
b. U-Factor:	N/A ft ²																																																																																																								
SHGC:																																																																																																									
c. U-Factor:	N/A ft ²																																																																																																								
SHGC:																																																																																																									
d. U-Factor:	N/A ft ²																																																																																																								
SHGC:																																																																																																									
Area Weighted Average Overhang Depth:	4.332 ft.																																																																																																								
Area Weighted Average SHGC:	0.250																																																																																																								
8. Floor Types (1749.0 sqft.)	Insulation Area																																																																																																								
a. Slab-On-Grade Edge Insulation	R=0.0 1749.00 ft ²																																																																																																								
b. N/A	R= ft ²																																																																																																								
c. N/A	R= ft ²																																																																																																								
9. Wall Types (1746.0 sqft.)	Insulation	Area																																																																																																							
a. Frame - Wood, Exterior	R=13.0	1515.00 ft ²																																																																																																							
b. Frame - Wood, Adjacent	R=13.0	231.00 ft ²																																																																																																							
c. N/A	R=	ft ²																																																																																																							
d. N/A	R=	ft ²																																																																																																							
10. Ceiling Types (1836.0 sqft.)	Insulation	Area																																																																																																							
a. Under Attic (Vented)	R=38.0	1836.00 ft ²																																																																																																							
b. N/A	R=	ft ²																																																																																																							
c. N/A	R=	ft ²																																																																																																							
11. Ducts	R	ft ²																																																																																																							
a. Sup: Attic, Ret: Attic, AH: Main	6	437.25																																																																																																							
12. Cooling systems	kBtu/hr	Efficiency																																																																																																							
a. Central Unit	20.5	SEER:14.00																																																																																																							
13. Heating systems	kBtu/hr	Efficiency																																																																																																							
a. Electric Heat Pump	27.5	HSPF:8.20																																																																																																							
14. Hot water systems																																																																																																									
a. Electric		Cap: 50 gallons																																																																																																							
b. Conservation features		EF: 0.920																																																																																																							
None																																																																																																									
15. Credits		CV, Pstat																																																																																																							
<p>Glass/Floor Area: 0.139 Total Proposed Modified Loads: 48.87 Total Baseline Loads: 51.63</p>																																																																																																									
<p>I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.</p> <p>PREPARED BY: _____ DATE: 9/24/2019</p> <p>I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.</p> <p>OWNER/AGENT: _____ DATE: _____</p>	<p>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.</p> <p>BUILDING OFFICIAL: _____ DATE: _____</p>																																																																																																								



PASS

- 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).

INPUT SUMMARY CHECKLIST REPORT

PROJECT

Title:	Lot 2 Fairway View IV	Bedrooms:	4	Address Type:	Lot Information
Building Type:	User	Conditioned Area:	1749	Lot #:	2
Owner Name:	N/A	Total Stories:	1	Block/Subdivision:	Fairway View IV
# of Units:	1	Worst Case:	No	PlatBook:	
Builder Name:	Lipscomb & Eagle	Rotate Angle:	0	Street:	
Permit Office:	Columbia County	Cross Ventilation:	Yes	County:	Columbia
Jurisdiction:		Whole House Fan:	No	City, State, Zip:	Lake City , FL , 32055
Family Type:	Single-family				
New/Existing:	New (From Plans)				
Comment:					

CLIMATE

✓	Design Location	TMY Site	Design Temp		Int Design Temp		Heating Degree Days	Design Moisture	Daily Temp Range
			97.5 %	2.5 %	Winter	Summer			
_____	FL, Gainesville	FL_GAINESVILLE_REGI	32	92	70	75	1305.5	51	Medium

BLOCKS

Number	Name	Area	Volume
1	Block1	1749	15741

SPACES

Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Infil ID	Finished	Cooled	Heated
1	Main	1749	15741	Yes	8	4	1	Yes	Yes	Yes

FLOORS

✓	#	Floor Type	Space	Perimeter	R-Value	Area	Tile	Wood	Carpet	
_____	1	Slab-On-Grade Edge Insulation	Main	195 ft	0	1749 ft ²	----	0	0	1

ROOF

✓	#	Type	Materials	Roof Area	Gable Area	Roof Color	Rad Barr	Solar Absor.	SA Tested	Emitt	Emitt Tested	Deck Insul.	Pitch (deg)
_____	1	Hip	Composition shingles	2102 ft ²	0 ft ²	Medium	Y	0.96	No	0.9	No	0	33.7

ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Partial cathedral ceili	Vented	300	1749 ft ²	Y	N

CEILING

✓	#	Ceiling Type	Space	R-Value	Ins Type	Area	Framing Frac	Truss Type
_____	1	Under Attic (Vented)	Main	38	Double Batt	1836 ft ²	0.11	Wood

INPUT SUMMARY CHECKLIST REPORT

WALLS

✓ #	Ornt	Adjacent To	Wall Type	Space	Cavity R-Value	Width Ft	In	Height Ft	In	Area	Sheathing R-Value	Framing Fraction	Solar Absor	Below Grade%
1	S	Exterior	Frame - Wood	Main	13	13	4	9		120.0 ft²		0.23	0.75	0
2	E	Exterior	Frame - Wood	Main	13	3	4	9		30.0 ft²		0.23	0.75	0
3	N	Exterior	Frame - Wood	Main	13	4	6	9		40.5 ft²		0.23	0.75	0
4	W	Exterior	Frame - Wood	Main	13	3	4	9		30.0 ft²		0.23	0.75	0
5	S	Exterior	Frame - Wood	Main	13	12	4	9		111.0 ft²		0.23	0.75	0
6	S	Garage	Frame - Wood	Main	13	25	8	9		231.0 ft²		0.23	0.75	0
7	E	Exterior	Frame - Wood	Main	13	29	4	9		264.0 ft²		0.23	0.75	0
8	N	Exterior	Frame - Wood	Main	13	13	8	9		123.0 ft²		0.23	0.75	0
9	E	Exterior	Frame - Wood	Main	13	8		9		72.0 ft²		0.23	0.75	0
10	N	Exterior	Frame - Wood	Main	13	12		9		108.0 ft²		0.23	0.75	0
11	W	Exterior	Frame - Wood	Main	13	8		9		72.0 ft²		0.23	0.75	0
12	N	Exterior	Frame - Wood	Main	13	17	2	9		154.5 ft²		0.23	0.75	0
13	N	Exterior	Frame - Wood	Main	13	13		9		117.0 ft²		0.23	0.75	0
14	W	Exterior	Frame - Wood	Main	13	30	4	9		273.0 ft²		0.23	0.75	0

DOORS

✓ #	Ornt	Door Type	Space	Storms	U-Value	Width Ft	In	Height Ft	In	Area
1	S	Insulated	Main	None	.46	3		6	8	20 ft²

WINDOWS

Orientation shown is the entered, Proposed orientation.

✓ #	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHGC	Imp	Area	Overhang Depth	Separation	Int Shade	Screening
1	S	1	Vinyl	Low-E Double	Yes	0.36	0.25	N	30.0 ft²	1 ft 6 in	1 ft 0 in	None	None
2	N	3	TIM	Low-E Double	Yes	0.36	0.25	N	20.0 ft²	8 ft 0 in	1 ft 0 in	None	None
3	S	5	Vinyl	Low-E Double	Yes	0.36	0.25	N	30.0 ft²	1 ft 6 in	1 ft 0 in	None	None
4	E	7	Vinyl	Low-E Double	Yes	0.36	0.25	N	16.0 ft²	1 ft 6 in	1 ft 0 in	None	None
5	N	8	Vinyl	Low-E Double	Yes	0.36	0.25	N	30.0 ft²	1 ft 6 in	1 ft 0 in	None	None
6	N	10	Vinyl	Low-E Double	Yes	0.36	0.25	N	30.0 ft²	1 ft 6 in	1 ft 0 in	None	None
7	N	12	Vinyl	Low-E Double	Yes	0.36	0.25	N	30.0 ft²	9 ft 6 in	1 ft 0 in	None	None
8	N	12	Vinyl	Low-E Double	Yes	0.36	0.25	N	40.0 ft²	9 ft 6 in	1 ft 0 in	None	None
9	N	13	Vinyl	Low-E Double	Yes	0.36	0.25	N	15.0 ft²	1 ft 6 in	1 ft 0 in	None	None
10	W	14	Vinyl	Low-E Double	Yes	0.36	0.25	N	2.7 ft²	1 ft 6 in	1 ft 0 in	None	None

GARAGE

✓ #	Floor Area	Ceiling Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation
1	547.47711 ft²	547.47711 ft²	67.33 ft	9 ft	1

INPUT SUMMARY CHECKLIST REPORT

INFILTRATION

#	Scope	Method	SLA	CFM 50	ELA	EqLA	ACH	ACH 50
1	Wholehouse	Proposed ACH(50)	.000286	1311.8	72.01	135.43	.1128	5

HEATING SYSTEM

<input checked="" type="checkbox"/>	#	System Type	Subtype	Efficiency	Capacity	Block	Ducts
<input type="checkbox"/>	1	Electric Heat Pump/	None	HSPF:8.2	27.46 kBtu/hr	1	sys#1

COOLING SYSTEM

<input checked="" type="checkbox"/>	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Block	Ducts
<input type="checkbox"/>	1	Central Unit/	None	SEER: 14	20.48 kBtu/hr	600 cfm	0.7	1	sys#1

HOT WATER SYSTEM

<input checked="" type="checkbox"/>	#	System Type	SubType	Location	EF	Cap	Use	SetPnt	Conservation
<input type="checkbox"/>	1	Electric	None	Garage	0.92	50 gal	40 gal	120 deg	None

SOLAR HOT WATER SYSTEM

<input checked="" type="checkbox"/>	FSEC Cert #	CompanyName	System Model#	Collector Model#	Collector Area	Storage Volume	FEF
<input type="checkbox"/>	None	None			ft ²		

DUCTS

<input checked="" type="checkbox"/>	#	--- Supply --- Location	R-Value	Area	--- Return --- Location	Area	Leakage Type	Air Handler	CFM 25 TOT	CFM25 OUT	QN	RLF	HVAC # Heat	Cool
<input type="checkbox"/>	1	Attic	6	437.25 f	Attic	87.45 ft ²	Default Leakage	Main	(Default) c	(Default) c			1	1

TEMPERATURES

Programable Thermostat: Y

Ceiling Fans:

Cooling	<input type="checkbox"/> Jan	<input type="checkbox"/> Feb	<input type="checkbox"/> Mar	<input type="checkbox"/> Apr	<input type="checkbox"/> May	<input checked="" type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep	<input type="checkbox"/> Oct	<input type="checkbox"/> Nov	<input type="checkbox"/> Dec
Heating	<input checked="" type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input type="checkbox"/> Apr	<input type="checkbox"/> May	<input type="checkbox"/> Jun	<input type="checkbox"/> Jul	<input type="checkbox"/> Aug	<input type="checkbox"/> Sep	<input type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input checked="" type="checkbox"/> Dec
Venting	<input type="checkbox"/> Jan	<input type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr	<input type="checkbox"/> May	<input type="checkbox"/> Jun	<input type="checkbox"/> Jul	<input type="checkbox"/> Aug	<input type="checkbox"/> Sep	<input checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input type="checkbox"/> Dec

INPUT SUMMARY CHECKLIST REPORT

Thermostat Schedule: HERS 2006 Reference		Hours											
Schedule Type		1	2	3	4	5	6	7	8	9	10	11	12
Cooling (WD)	AM	78	78	78	78	78	78	78	78	80	80	80	80
	PM	80	80	78	78	78	78	78	78	78	78	78	78
Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	78	78	78
	PM	78	78	78	78	78	78	78	78	78	78	78	78
Heating (WD)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66
Heating (WEH)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66

MASS

Mass Type	Area	Thickness	Furniture Fraction	Space
Default(8 lbs/sq.ft.)	0 ft ²	0 ft	0.3	Main

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 95

The lower the Energy Performance Index, the more efficient the home.

<p>1. New home or, addition</p> <p>2. Single-family or multiple-family</p> <p>3. No. of units (if multiple-family)</p> <p>4. Number of bedrooms</p> <p>5. Is this a worst case? (yes/no)</p> <p>6. Conditioned floor area (sq. ft.)</p> <p>7. Windows, type and area a) U-factor:(weighted average) b) Solar Heat Gain Coefficient (SHGC) c) Area</p> <p>8. Skylights a) U-factor:(weighted average) b) Solar Heat Gain Coefficient (SHGC)</p> <p>9. Floor type, insulation level: a) Slab-on-grade (R-value) b) Wood, raised (R-value) c) Concrete, raised (R-value)</p> <p>10. Wall type and insulation: A. Exterior: 1. Wood frame (Insulation R-value) 2. Masonry (Insulation R-value) B. Adjacent: 1. Wood frame (Insulation R-value) 2. Masonry (Insulation R-value)</p> <p>11. Ceiling type and insulation level a) Under attic b) Single assembly c) Knee walls/skylight walls d) Radiant barrier installed</p>	<p>1. <u>New (From Plans)</u></p> <p>2. <u>Single-family</u></p> <p>3. <u>1</u></p> <p>4. <u>4</u></p> <p>5. <u>No</u></p> <p>6. <u>1749</u></p> <p>7a. <u>0.360</u> 7b. <u>0.250</u> 7c. <u>243.7</u></p> <p>8a. <u>NA</u> 8b. <u>NA</u></p> <p>9a. <u>0.0</u> 9b. _____ 9c. _____</p> <p>10A1. <u>13.0</u> 10A2. _____ 10B1. <u>13.0</u> 10B2. _____</p> <p>11a. <u>38.0</u> 11b. _____ 11c. _____ 11d. <u>Yes</u></p>	<p>12. Ducts, location & insulation level a) Supply ducts R <u>6.0</u> b) Return ducts R <u>6.0</u> c) AHU location <u>Main</u></p> <p>13. Cooling system: Capacity <u>20.5</u> a) Split system SEER _____ b) Single package SEER _____ c) Ground/water source SEER/COP _____ d) Room unit/PTAC EER _____ e) Other <u>14.0</u></p> <p>14. Heating system: Capacity <u>27.5</u> a) Split system heat pump HSPF _____ b) Single package heat pump HSPF _____ c) Electric resistance COP _____ d) Gas furnace, natural gas AFUE _____ e) Gas furnace, LPG AFUE _____ f) Other <u>8.20</u></p> <p>15. Water heating system a) Electric resistance EF <u>0.92</u> b) Gas fired, natural gas EF _____ c) Gas fired, LPG EF _____ d) Solar system with tank EF _____ e) Dedicated heat pump with tank EF _____ f) Heat recovery unit HeatRec% _____ g) Other _____</p> <p>16. HVAC credits claimed (Performance Method) a) Ceiling fans _____ b) Cross ventilation <u>Yes</u> c) Whole house fan <u>No</u> d) Multizone cooling credit _____ e) Multizone heating credit _____ f) Programmable thermostat <u>Yes</u></p>
---	---	--

*Label required by Section R303.1.3 of the Florida Building Code, Energy Conservation, if not DEFAULT.

I certify that this home has complied with the Florida Building Code, Energy Conservation, 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: Lake City, FL 32055

Envelope Leakage Test Report (Blower Door Test)

Residential Prescriptive, Performance or ERI Method Compliance

2017 Florida Building Code, Energy Conservation, 6th Edition

Jurisdiction:	Permit #:
---------------	-----------

Job Information

Builder: Lipscomb & Eagle	Community:	Lot: 2
Address:		
City: Lake City	State: FL	Zip: 32055

Air Leakage Test Results *Passing results must meet either the Performance, Prescriptive, or ERI Method*

PRESCRIPTIVE METHOD-The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding 7 air changes per hour at a pressure of 0.2 inch w.g. (50 Pascals) in Climate Zones 1 and 2.

PERFORMANCE or ERI METHOD-The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding the selected ACH(50) value, as shown on Form R405-2017 (Performance) or R406-2017 (ERI), section labeled as infiltration, sub-section ACH50.
ACH(50) specified on Form R405-2017-Energy Calc (Performance) or R406-2017 (ERI): 5.000

$\frac{\text{CFM}(50)}{\text{Building Volume}} \times 60 \div 15741 = \text{ACH}(50)$ <div style="text-align: center; margin-top: 10px;"> <input type="checkbox"/> PASS </div> <p><input type="checkbox"/> When ACH(50) is less than 3, Mechanical Ventilation installation must be verified by building department.</p>	<p>Method for calculating building volume:</p> <p><input type="radio"/> Retrieved from architectural plans</p> <p><input checked="" type="radio"/> Code software calculated</p> <p><input type="radio"/> Field measured and calculated</p>
---	--

R402.4.1.2 Testing. Testing shall be conducted in accordance with ANSI/RESNET/ICC 380 and reported at a pressure of 0.2 inch w.g. (50 Pascals). Testing shall be conducted by either individuals as defined in Section 553.993(5) or (7) *Florida Statutes* or individuals licensed as set forth in Section 489.105(3)(f), (g), or (i) or an approved third party. A written report of the results of the test shall be signed by the party conducting the test and provided to the *code official*. Testing shall be performed at any time after creation of all penetrations of the *building thermal envelope*.

During testing:

1. Exterior windows and doors, fireplace and stove doors shall be closed, but not sealed, beyond the intended weatherstripping or other infiltration control measures.
2. Dampers including exhaust, intake, makeup air, back draft and flue dampers shall be closed, but not sealed beyond intended infiltration control measures.
3. Interior doors, if installed at the time of the test, shall be open.
4. Exterior doors for continuous ventilation systems and heat recovery ventilators shall be closed and sealed.
5. Heating and cooling systems, if installed at the time of the test, shall be turned off.
6. Supply and return registers, if installed at the time of the test, shall be fully open.

Testing Company

Company Name: _____ Phone: _____

I hereby verify that the above Air Leakage results are in accordance with the 2017 6th Edition Florida Building Code Energy Conservation requirements according to the compliance method selected above.

Signature of Tester: _____ Date of Test: _____

Printed Name of Tester: _____

License/Certification #: _____ Issuing Authority: _____

Residential System Sizing Calculation

Summary

N/A

Project Title:
Lot 2 Fairway View IV

Lake City, FL 32055

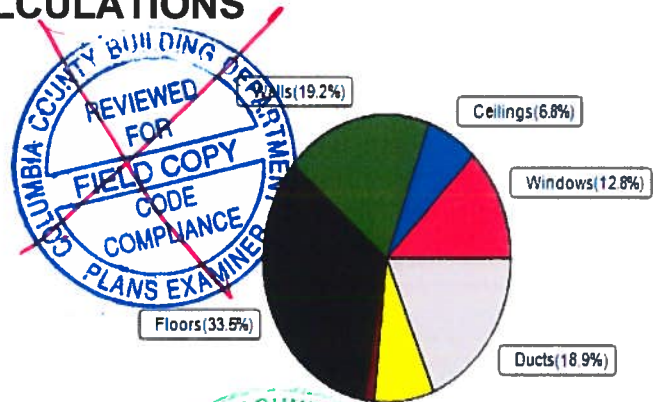
9/24/2019

Location for weather data: Gainesville, FL - Defaults: Latitude(29.7) Altitude(152 ft.) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(51gr.)			
Winter design temperature(TMY3 99%)	30 F	Summer design temperature(TMY3 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	27459 Btuh	Total cooling load calculation	20477 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	100.0 27459	Sensible (SHR = 0.70)	87.3 14334
Heat Pump + Auxiliary(0.0kW)	100.0 27459	Latent	151.1 6143
		Total (Electric Heat Pump)	100.0 20477

WINTER CALCULATIONS

Winter Heating Load (for 1749 sqft)

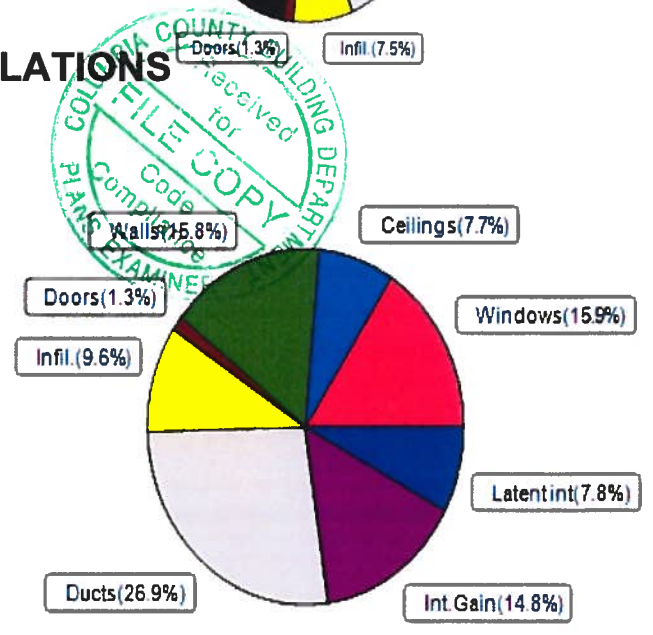
Load component			Load	
Window total	244	sqft	3509	Btuh
Wall total	1482	sqft	5263	Btuh
Door total	20	sqft	368	Btuh
Ceiling total	1836	sqft	1864	Btuh
Floor total	1749	sqft	9204	Btuh
Infiltration	47	cfm	2073	Btuh
Duct loss			5179	Btuh
Subtotal			27459	Btuh
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			27459	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1749 sqft)

Load component			Load	
Window total	244	sqft	3263	Btuh
Wall total	1482	sqft	3233	Btuh
Door total	20	sqft	276	Btuh
Ceiling total	1836	sqft	1584	Btuh
Floor total			0	Btuh
Infiltration	36	cfm	738	Btuh
Internal gain			3040	Btuh
Duct gain			4278	Btuh
Sens. Ventilation	0	cfm	0	Btuh
Blower Load			0	Btuh
Total sensible gain			16413	Btuh
Latent gain(ducts)			1239	Btuh
Latent gain(infiltration)			1225	Btuh
Latent gain(ventilation)			0	Btuh
Latent gain(internal/occupants/other)			1600	Btuh
Total latent gain			4064	Btuh
TOTAL HEAT GAIN			20477	Btuh



8th Edition

EnergyGauge® System Sizing

PREPARED BY: _____

DATE: _____

[Signature]
9/24/2019

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

N/A

Lake City, FL 32055

Project Title:
Lot 2 Fairway View IV
Building Type: User

9/24/2019

Reference City: Gainesville, FL (Defaults) Winter Temperature Difference: 40.0 F (TMY3 99%)

Component Loads for Whole House									
Window	Panes/Type	Frame	U	Orientation	Area(sqft)	X	HTM=	Load	
1	2, NFRC 0.25	Vinyl	0.36	S	30.0		14.4	432 Btuh	
2	2, NFRC 0.25	TIM	0.36	N	20.0		14.4	288 Btuh	
3	2, NFRC 0.25	Vinyl	0.36	S	30.0		14.4	432 Btuh	
4	2, NFRC 0.25	Vinyl	0.36	E	16.0		14.4	230 Btuh	
5	2, NFRC 0.25	Vinyl	0.36	N	30.0		14.4	432 Btuh	
6	2, NFRC 0.25	Vinyl	0.36	N	30.0		14.4	432 Btuh	
7	2, NFRC 0.25	Vinyl	0.36	N	30.0		14.4	432 Btuh	
8	2, NFRC 0.25	Vinyl	0.36	N	40.0		14.4	576 Btuh	
9	2, NFRC 0.25	Vinyl	0.36	N	15.0		14.4	216 Btuh	
10	2, NFRC 0.25	Vinyl	0.36	W	2.7		14.4	38 Btuh	
	Window Total					243.7(sqft)			3509 Btuh
Walls	Type	Ornt.	Ueff.	R-Value (Cav/Sh)	Area	X	HTM=	Load	
1	Frame - Wood	- Ext	(0.089)	13.0/0.0	90		3.55	320 Btuh	
2	Frame - Wood	- Ext	(0.089)	13.0/0.0	30		3.55	107 Btuh	
3	Frame - Wood	- Ext	(0.089)	13.0/0.0	21		3.55	73 Btuh	
4	Frame - Wood	- Ext	(0.089)	13.0/0.0	30		3.55	107 Btuh	
5	Frame - Wood	- Ext	(0.089)	13.0/0.0	81		3.55	288 Btuh	
6	Frame - Wood	- Adj	(0.089)	13.0/0.0	211		3.55	749 Btuh	
7	Frame - Wood	- Ext	(0.089)	13.0/0.0	248		3.55	880 Btuh	
8	Frame - Wood	- Ext	(0.089)	13.0/0.0	93		3.55	330 Btuh	
9	Frame - Wood	- Ext	(0.089)	13.0/0.0	72		3.55	256 Btuh	
10	Frame - Wood	- Ext	(0.089)	13.0/0.0	78		3.55	277 Btuh	
11	Frame - Wood	- Ext	(0.089)	13.0/0.0	72		3.55	256 Btuh	
12	Frame - Wood	- Ext	(0.089)	13.0/0.0	85		3.55	300 Btuh	
13	Frame - Wood	- Ext	(0.089)	13.0/0.0	102		3.55	362 Btuh	
14	Frame - Wood	- Ext	(0.089)	13.0/0.0	270		3.55	960 Btuh	
	Wall Total					1482(sqft)			5263 Btuh
Doors	Type	Storm	Ueff.		Area	X	HTM=	Load	
1	Insulated - Garage,	n	(0.460)		20		18.4	368 Btuh	
	Door Total					20(sqft)			368Btuh
Ceilings	Type/Color/Surface	Ueff.	R-Value		Area	X	HTM=	Load	
1	Vented Attic/L/Shing	(0.025)	38.0/0.0		1836		1.0	1864 Btuh	
	Ceiling Total					1836(sqft)			1864Btuh
Floors	Type	Ueff.	R-Value		Size	X	HTM=	Load	
1	Slab On Grade	(1.180)	0.0		195.0 ft(perim.)		47.2	9204 Btuh	
	Floor Total					1749 sqft			9204 Btuh
	Envelope Subtotal:							20208 Btuh	
Infiltration	Type	Wholehouse ACH	Volume(cuft)	Wall Ratio	CFM=			Load	
	Natural	0.18	15741	1.00	47.3			2073 Btuh	

Manual J Winter Calculations

Residential Load - Component Details (continued)

N/A

Lake City, FL 32055

Project Title:
Lot 2 Fairway View IV
Building Type: User

9/24/2019

Duct load	Average sealed, R6.0, Supply(Att), Return(Att) (DLM of 0.232)	5179 Btuh
All Zones	Sensible Subtotal All Zones	27459 Btuh

WHOLE HOUSE TOTALS

Totals for Heating	Subtotal Sensible Heat Loss Ventilation Sensible Heat Loss Total Heat Loss	27459 Btuh 0 Btuh 27459 Btuh
---------------------------	--	------------------------------------

EQUIPMENT

1. Electric Heat Pump	#	27459 Btuh
-----------------------	---	------------

Key: Window types - NFRC (Requires U-Factor and Shading coefficient(SHGC) of glass as numerical values)
 or - Glass as 'Clear' or 'Tint' (Uses U-Factor and SHGC defaults)
 U - (Window U-Factor)
 HTM - (ManualJ Heat Transfer Multiplier)



Version 8

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

N/A

Project Title:
Lot 2 Fairway View IV

Lake City, FL 32055

9/24/2019

Reference City: Gainesville, FL

Temperature Difference: 19.0F(TMY3 99%) Humidity difference: 51gr.

Component Loads for Whole House

Window	Type*					Overhang		Window Area(sqft)			HTM		Load	
	Panes	SHGC	U	InSh	IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded	
1	2 NFRC	0.25, 0.36	No	No	S	1.5ft.	1.0ft.	30.0	30.0	0.0	12	14	363	Btuh
2	2 NFRC	0.25, 0.36	No	No	N	8.0ft.	1.0ft.	20.0	0.0	20.0	12	12	242	Btuh
3	2 NFRC	0.25, 0.36	No	No	S	1.5ft.	1.0ft.	30.0	30.0	0.0	12	14	363	Btuh
4	2 NFRC	0.25, 0.36	No	No	E	1.5ft.	1.0ft.	16.0	1.0	15.0	12	31	477	Btuh
5	2 NFRC	0.25, 0.36	No	No	N	1.5ft.	1.0ft.	30.0	0.0	30.0	12	12	363	Btuh
6	2 NFRC	0.25, 0.36	No	No	N	1.5ft.	1.0ft.	30.0	0.0	30.0	12	12	363	Btuh
7	2 NFRC	0.25, 0.36	No	No	N	9.5ft.	1.0ft.	30.0	0.0	30.0	12	12	363	Btuh
8	2 NFRC	0.25, 0.36	No	No	N	9.5ft.	1.0ft.	40.0	0.0	40.0	12	12	484	Btuh
9	2 NFRC	0.25, 0.36	No	No	N	1.5ft.	1.0ft.	15.0	0.0	15.0	12	12	181	Btuh
10	2 NFRC	0.25, 0.36	No	No	W	1.5ft.	1.0ft.	2.7	1.0	1.7	12	31	64	Btuh
Window Total								244 (sqft)					3263 Btuh	
Walls	Type	U-Value	R-Value	Area(sqft)		HTM		Load						
1	Frame - Wood - Ext	0.09	13.0/0.0	90.0	2.3	204	Btuh							
2	Frame - Wood - Ext	0.09	13.0/0.0	30.0	2.3	68	Btuh							
3	Frame - Wood - Ext	0.09	13.0/0.0	20.5	2.3	46	Btuh							
4	Frame - Wood - Ext	0.09	13.0/0.0	30.0	2.3	68	Btuh							
5	Frame - Wood - Ext	0.09	13.0/0.0	81.0	2.3	183	Btuh							
6	Frame - Wood - Adj	0.09	13.0/0.0	211.0	1.7	356	Btuh							
7	Frame - Wood - Ext	0.09	13.0/0.0	248.0	2.3	561	Btuh							
8	Frame - Wood - Ext	0.09	13.0/0.0	93.0	2.3	210	Btuh							
9	Frame - Wood - Ext	0.09	13.0/0.0	72.0	2.3	163	Btuh							
10	Frame - Wood - Ext	0.09	13.0/0.0	78.0	2.3	177	Btuh							
11	Frame - Wood - Ext	0.09	13.0/0.0	72.0	2.3	163	Btuh							
12	Frame - Wood - Ext	0.09	13.0/0.0	84.5	2.3	191	Btuh							
13	Frame - Wood - Ext	0.09	13.0/0.0	102.0	2.3	231	Btuh							
14	Frame - Wood - Ext	0.09	13.0/0.0	270.3	2.3	612	Btuh							
Wall Total				1482 (sqft)		3233 Btuh								
Doors	Type	U-Value	R-Value	Area (sqft)	HTM	Load								
1	Insulated - Garage			20.0	13.8	276	Btuh							
Door Total				20 (sqft)		276 Btuh								
Ceilings	Type/Color/Surface	U-Value	R-Value	Area(sqft)	HTM	Load								
1	Vented AtticLight/Shingle/RB	0.025	38.0/0.0	1836.0	0.86	1584	Btuh							
Ceiling Total				1836 (sqft)		1584 Btuh								
Floors	Type	U-Value	R-Value	Size	HTM	Load								
1	Slab On Grade		0.0	1749 (ft-perimeter)	0.0	0	Btuh							
Floor Total				1749.0 (sqft)		0 Btuh								
Envelope Subtotal:						8357 Btuh								

Manual J Summer Calculations

Residential Load - Component Details (continued)

N/A

Project Title: Climate:FL_GAINESVILLE_REGIONAL_A
 Lot 2 Fairway View IV

Lake City, FL 32055

9/24/2019

Infiltration	Type Natural	Average ACH 0.14	Volume(cuft) 15741	Wall Ratio 1	CFM= 35.5	Load 738 Btuh
Internal gain		Occupants 8	Btuh/occupant X 230		Appliance + 1200	Load 3040 Btuh
					Sensible Envelope Load:	12135 Btuh
Duct load	Average sealed,Supply(R6.0-Attic), Return(R6.0-Attic)			(DGM of 0.353)		4278 Btuh
					Sensible Load All Zones	16413 Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

N/A

Project Title: Climate:FL_GAINESVILLE_REGIONAL_A
Lot 2 Fairway View IV

Lake City, FL 32055

9/24/2019

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	12135 Btuh
	Sensible Duct Load	4278 Btuh
	Total Sensible Zone Loads	16413 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	16413 Btuh
	Latent infiltration gain (for 51 gr. humidity difference)	1225 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	1239 Btuh
	Latent occupant gain (8.0 people @ 200 Btuh per person)	1600 Btuh
	Latent other gain	0 Btuh
	Latent total gain	4064 Btuh
	TOTAL GAIN	20477 Btuh

EQUIPMENT

1. Central Unit	#	20477 Btuh
-----------------	---	------------

*Key: Window types (Panels - Number and type of panes of glass)
 (SHGC - Shading coefficient of glass as SHGC numerical value)
 (U - Window U-Factor)
 (InSh - Interior shading device: none(No), Blinds(B), Draperies(D) or Roller Shades(R))
 - For Blinds: Assume medium color, half closed
 - For Draperies: Assume medium weave, half closed
 - For Roller shades: Assume translucent, half closed
 (IS - Insect screen: none(N), Full(F) or Half(½))
 (Ornt - compass orientation)



Version 8