This Permit Must Be Prominently Posted on Premises During Construction 000030790 **AARON SIMQUE** APPLICANT PHONE 867-0692 ADDRESS SW NIGHTSHADE DR 313 LAKE CITY 32024 FL OWNER AARON SIMQUE (TRUSTEE) PHONE 867-0692 177 ADDRESS SW MAPLE PLACE LAKE CITY FL 32024 CONTRACTOR AARON SIMQUE PHONE 867-0692 LOCATION OF PROPERTY 90 WEST, L 252-B, R ROSEMARY, FOLLOW AROUND GO L ON MAPLE PL 3RD LOT ON LEFT ESTIMATED COST OF CONSTRUCTION TYPE DEVELOPMENT SFD, UTILITY 126000.00 HEATED FLOOR AREA 1968.00 TOTAL AREA 2520.00 HEIGHT 22.00 STORIES FOUNDATION CONCRETE WALLS ROOF PITCH 8/12 **FLOOR** SLAB LAND USE & ZONING PRRD MAX, HEIGHT 35 Minimum Set Back Requirments: STREET-FRONT 25.00 10.00 SIDE NO. EX.D.U. FLOOD ZONE DEVELOPMENT PERMIT NO. PARCEL ID 03-48-16-02731-125 SUBDIVISION PRESERVE @ LAUREL LK LOT 125 BLOCK PHASE UNIT 000001990 RB29003130 Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor WAIVER BK Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident COMMENTS: MINIMUM FLOOR ELEVATION SET @ 118.7' PER PLAT, NEED ELEVATION CONFIRMATION LETTER AT SLAB NOC ON FILE 1006 Check # or Cash FOR BUILDING & ZONING DEPARTMENT ONLY (footer/Slab) Temporary Power Monolithic date/app. by date/app. by date/app. by Under slab rough-in plumbing Sheathing/Nailing Slab date/app. by date/app. by Framing Insulation date/app. by date/app. by Electrical rough-in Rough-in plumbing above slab and below wood floor date/app. by date/app. by Heat & Air Duct Peri. beam (Lintel) Pool date/app. by date/app. by date/app. by Permanent power C.O. Final Culvert date/app. by date/app. by date/app. by Pump pole Utility Pole M/H tie downs, blocking, electricity and plumbing date/app. by date/app. by date/app. by Reconnection Re-roof date/app. by date/app. by date/app. by BUILDING PERMIT FEE \$ 630.00 12.60 **CERTIFICATION FEE \$** SURCHARGE FEE \$ 12.60 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$ FLOOD ZONE FEE \$ 25.00 **CULVERT FEE \$** FLOOD DEVELOPMENT FEE \$ 730.20 INSPECTORS OFFICE **CLERKS OFFICE** NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. NOTICE: ALL OTHER APPLICABLE STATE OR FEDERAL PERMITS SHALL BE OBTAINED BEFORE COMMENCEMENT OF THIS PERMITTED DEVELOPMENT.
"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

Columbia County Building Permit

DATE

02/18/2013

PERMIT

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

LOT40 BELLFLOWER LOT41 BELLFLOWER LOT42 BELLFLOWER LOT43 BELLFLOWER LOT44 BELLFLOWER LOT45 BELLFLOWER LOT46 BELLFLOWER LOT47 BELLFLOWER LOT48 BELLFLOWER MIN LOTUS MAX LOTUS LOT15 LOTUS LOT15 LOTUS LOT16 LOTUS LOT17 LOTUS LOT18 LOTUS LOT19 LOTUS MAY MAPLE MAX MAPLE LOT129 MAPLE LOT128 MAPLE LOT126 MAPLE LOT126 MAPLE LOT126 MAPLE LOT125 MAPLE	SYSADM.RPT 605 SW BELLFLOWER 619 SW BELLFLOWER 635 SW BELLFLOWER 651 SW BELLFLOWER 667 SW BELLFLOWER 662 SW BELLFLOWER 6630 SW BELLFLOWER 614 SW BELLFLOWER 588 SW BELLFLOWER 100 SW LOTUS 150 SW LOTUS 150 SW LOTUS 147 SW LOTUS 148 SW LOTUS 148 SW LOTUS 148 SW LOTUS 118 SW LOTUS 118 SW LOTUS 118 SW LOTUS 1100 SW MAPLE 111 SW MAPLE 111 SW MAPLE 1127 SW MAPLE 1143 SW MAPLE 1150 SW MAPLE 1161 SW MAPLE 1177 SW MAPLE 1195 SW MAPLE	DR 32024 GLN 32024 FL 32024 PL 32024
LOT124 MAPLE LOT123 MAPLE LOT130 MAPLE LOT131 MAPLE LOT132 MAPLE LOT133 MAPLE LOT134 MAPLE LOT135 MAPLE LOT136 MAPLE LOT137 MAPLE LOT137 MAPLE MAX ROSEMARY TB ROSEMARY TB ROSEMARY LOT1 ROSEMARY LOT2 ROSEMARY LOT3 ROSEMARY LOT4 ROSEMARY LOT5 ROSEMARY LOT5 ROSEMARY LOT6 ROSEMARY LOT7 ROSEMARY LOT7 ROSEMARY LOT7 ROSEMARY LOT8 ROSEMARY LOT9 ROSEMARY LOT9 ROSEMARY LOT9 ROSEMARY LOT10 ROSEMARY LOT10 ROSEMARY	195 SW MAPLE 217 SW MAPLE 118 SW MAPLE 138 SW MAPLE 152 SW MAPLE 164 SW MAPLE 180 SW MAPLE 192 SW MAPLE 208 SW MAPLE 224 SW MAPLE 224 SW MAPLE 814 SW ROSEMARY 400 SW ROSEMARY 400 SW ROSEMARY 370 SW ROSEMARY 370 SW ROSEMARY 386 SW ROSEMARY 414 SW ROSEMARY 414 SW ROSEMARY 415 SW ROSEMARY 416 SW ROSEMARY 417 SW ROSEMARY 418 SW ROSEMARY 419 SW ROSEMARY 419 SW ROSEMARY 419 SW ROSEMARY 410 SW ROSEMARY 411 SW ROSEMARY 412 SW ROSEMARY 413 SW ROSEMARY 414 SW ROSEMARY 415 SW ROSEMARY 416 SW ROSEMARY 417 SW ROSEMARY 418 SW ROSEMARY 419 SW ROSEMARY	PL 32024 DR 32024
OLDNUM OLDSTR	NEWNUM NE NEWSTR	NEWT NEWZI
	616 SW ROSEMARY 630 SW ROSEMARY 642 SW ROSEMARY 656 SW ROSEMARY 668 SW ROSEMARY 730 SW ROSEMARY 766 SW ROSEMARY 782 SW ROSEMARY 782 SW ROSEMARY Page 2	



OCCUPANC

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number
03-48-16-02731-125
Building permit No. 0
000030790

Fire: 32.10

Waste: 83.75

Total: 115.85

Location: 177 SW MAPLE PLACE, LAKE CITY, FL 32024

Owner of Building AARON SIMQUE (TRUSTEE)

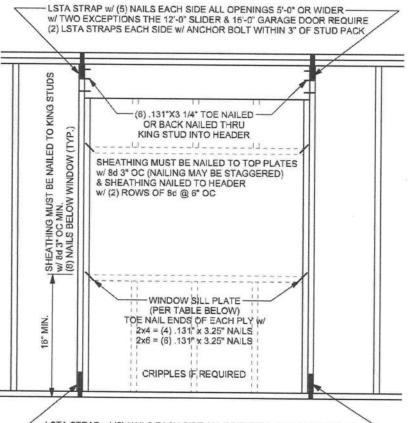
Permit Holder AARON SIMQUE

Use Classification SFD, UTILITY

Date: 05/21/2013

Building Inspector

POST IN A CONSPICUOUS PLACE (Business Places Only)



SILI	L PLATE	SPANS F	OR 10'-0	" WALL	HEIGHT
DESIGN MAX. SPANS FOR SPF #2					BASED ON WFCM
WIND SPEED	(1) 2x4	(2) 2x4	(1) 2x6	(2) 2x6	TABLE A-3.23B
115-130 MPH	5'-3"	7'-9"	7'-8"	11'-4"	FOR OTHER WALL
140-150 MPH	4'-4"	6'-6"	6'-5"	9'-6"	HEIGHTS (H) SILL SPAN SHALL BE
160 MPH	4'-0"	6'-0"	5'-11"	8'-9"	DIVIDED BY (H/10)

TYPICAL HEADER STRAPING DETAIL

ONE STORY WOOD FRAME w/ STRAPS & ANCHORS

ADDENDUM TO BOTTOM PLATE IN GARAGE:
IT IS OK TO STACK BOTTOM PLATES AS LONG
AS THE ANCHOR BOLT MAINTAINS MIN 7" EMBEDMENT
AND YOU PUT THE REQUIRED WASHER @ NUT ON TOP

WINDLOAD ENGINEER: Mark Disosway, PE No.53915, POB 868, Lake City, FL 32056, 386-754-5419

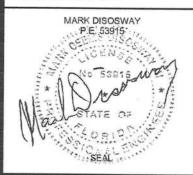
DIMENSIONS:

Stated dimensions supercede scaled dimensions. Refer all questions to Mark Disosway, P.E. for resolution. Do not proceed without clarification.

COPYRIGHTS AND PROPERTY RIGHTS:
Mark Disosway, P.E. hereby expressly reserves
its common law copyrights and property right in
these instruments of service. This document is
not to be reproduced, altered or copied in any
form or manner without first the express written
permission and consent of Mark Disosway.

CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineering comply with section R301.2.1, 2010 Florida Building Code Residential to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location.



Aaron Simque Homes, Inc.

Spec House

ADDRESS: Lot 125 The Preserves S/D Lake City, Florida

2ND FASE
GANSKO / LAB Columbia County Building Permit Application
For Office Use Only Application # 1302.09 Date Received 2/7/13 By 16 Permit # 1990/36790
Zoning Official Date 4 FEB Flood Zone X Land Use ES Low DEZoning PRRD
FERMA Man # All Flooring All Marry 19 7 Per Plat
Comments Elevation Construction Letter at Slap
NOC AND 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
IMPACT FEES: EMS Fire Corr Sub VF Form
Road/Code School = TOTAL (Suspended) Ellisville Water App Fee Paid
Septic Permit No. CITY/WAFFA Linda Roder Or Fax 752-2282
Name Authorized Person Signing Permit How Strugue Phone 867-0692 Haron
Address 387 SW Kemp of Cake City PC 32024
Jowners Name Agron Singue Cas trustee of "Simpue family Good trust - 867-0692
911 Address 177 Sw Maple PL Cake City FL 32024
Contractors Name Haron Singue Phone 867-0692
Address 313 SW Alfgutshade Dr Lake City FL 37074
Fee Simple Owner Name & Address
Bonding Co. Name & AddressNA
Architect/Engineer Name & Address Mark Disosway Lake City Florida
Mortgage Lenders Name & Address private lender: Charlie Sparks trustee for
Charlie Sparks 401K Plan Clay Elec Suwannee Valley Elec Progress Energy
Property ID Number $03-45-16-62731-125$ Estimated Cost of Construction $98,000$
Subdivision Name Preserve at Laurel Cale Lot 125 Block Unit / Phase
Driving Directions US 90 W, Lon 500 Creek 252 B, R on 500
Rose Mary Dr, take Ent L onto Sw Maple Pl, Lot on L.
Number of Existing Dwellings on Property
Construction of Single family develling Total Acreage Total Acreae _
Do you need a - Culvert Permit of Culvert Waiver or Have an Existing Drive Total Building Height 22'-4"
Actual Distance of Structure from Property Lines - Front 39 Side Side Rear 39
Number of Stories Heated Floor Area
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. CODE: Florida Building Code 2010 and the 2008 National Electrical Code. Page 1 of 2 (Both Pages must be submitted together.) Revised 3-15-12
The Spoke Winor 2.18.13 . 18: Reloaded died.
C.10,12 . 18. KERONG: 4 GARG

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

<u>TIME LIMITATIONS OF PERMITS:</u> Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

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

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

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

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

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. You must verify if your property is encumbered by any restrictions or face possible litigation and or fines.

Owners Signature

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

Contractor's License Number

Columbia County

Competency Card Number

Affirmed under penalty of perjury to by the Contractor and subscribed before me this ____ day of _____ 20__.

Personally known____ or Produced Identification_____ SEAL:

State of Florida Notary Signature (For the Contractor)

(Owners Must Sign All Applications Before Permit Issuance.)

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

Columbia County Building Permit Application

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

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

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	NOTICE TO OWNER: There are some properties that n restrictions may limit or prohibit the work applied for in y encumbered by any restrictions or face possible litigation	nay have deed restrictions recorded upon them. These our building permit. You must verify if your property is n and or fines.
)	assi	(Owners Must Sign All Applications Before Permit Issuance.)
1		ST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.
	written statement to the owner of all the above written building Permit including all application and per	tand and agree that I have informed and provided this en responsibilities in Columbia County for obtaining mit time limitations.
<	Contractor's Signature (Permitee)	Contractor's License Number <u>R29003/20</u> Columbia County Competency Card Number
	Affirmed under penalty of perjury to by the Contractor and	d subscribed before me this 4 day of 10 20 13 .
(State of Florida Notary Signature (For the Contractor)	SEAL: LINDA RODER Notary Public - State of Florida M. Carry Expires Mar 24, 2016

Inst. Number: 201312002188 Book: 1249 Page: 1295 Date: 2/12/2013 Time: 2:16:11 PM Page 1 of 1 Doc Deed: 175.00 P.DeWitt Cason Clerk of Courts, Columbia County, Florida

Prepared by: Abstract Trust Title, LLC PO Box 7175 Lake City, FL 32055

ATS# 4-5475

Warranty Deed

THIS WARRANTY DEED made the 11th day of February, 2013, Charlie Sparks as Trustee of the "Charlie Sparks 401(k) Plan Dated Janaury 2, 2002", hereinafter called the granter, to Aaron Simque, as Trustee of the "Simque Family Land Trust" dated Pebruary 11, 2013 whose post office address is: 578 SW Little Road, Lake City, FL 32024 hereinafter called the grantee:

(Wherever used herein the terms "prantor" 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, Plorida, viz: Parcel ID# 03-45-17-02731-125

Lot 125, Preserve at Laurel Lake, Unit 1, according to the map or plat thereof, as recorded in Plat Book 9, Page 19, of the Public Records of Colombia 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, 2012.

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

Signed, sealed and delivered in our presence:

Witness Printed Name; Charlie Sparks as Trustee of the "Charlie Sparks 401 (k) Plan Dated January 2, 2002"

STATE OF FLORIDA

COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 11th day of February, 2013 by CHARLIE SPARKS AS TRUSTEE OF THE "CHARLIE SPARKS 401(K) PLAN DATED JANAURY 2, 2002" personally known to me or, if not personally known to me, who produced for identification and who did not take an earh.

(Notary Seal)

Notary Public

MICHAEL H. HARRELL otary Public, State of Florid

FAX N.F. Permit Service

Phone: 386-752-2281

Fax: 386-752-2282

TO: Building and Zoning

Pages: 5

Subject: permit # 1302-09 Lot 125 Preserve at Laurel Lake

Hi Janice, looks like the property was deeded to Aaron Simque, Trustee, instead of Charlie Sparks as owner. I was not given all the information as to this for the permit application. Do you need me to submit another page one or

NOT RECORDED

ATT: 5475

Corrective Warranty Deed Individual to Individual

THIS CORRECTIVE WARRANTY DEED made the 39 day of 12000 2013, Linda Walser, hereinafter called the grantor, to Charlie Sparks, as Trustee of the "Charlie Sparks 401(k) Plan, Dated January 1, 2002" whose post office address is: Post Office Box 3566, Lake City, Florida 32056, 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.

Lot 125, Preserve at Laurel Lake, Unit 1, according to the map or plat thereof as recorded in Plat Book 9, Page 19, of the Public Records of Columbia County, Florida.

The above described property is not, nor has it ever been the homestead of the Grantor, who in fact resides at: 118 SW Guthre Terr. Lake City FL 32024

The purpose of this Corrective Warranty Deed is to correct the name of the grantee that has been recorded in Official Record Book 1234, Page 1081, 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, 2011.

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

igned, sealed and delivered in our presence:

Witness

Witness

STATE OF FLORIDA COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 31 day of January 2013 by Linda me or, if not personally known personally known to me, who produced for identification and who did not take an oath.

MICHAEL H. HARRELL Notary Public, State of Florida My Conocappison April 8, 2013 Commission No. DD 869555

Notary Public

This Instrument Prepared By:

Abstract Trust Title, LLC Post Office Box 7175 Lake City, FL 32055

Inst. Number: 201312002190 Book: 1249 Page: 1298 Date: 2/12/2013 Time: 2:16:11 PM Page 1 of 1 P.DeWitt Cason Clerk of Courts, Columbia County, Florida

ATT 5475

This Instrument Prepared By: Abstract Trust Title LLC PO Box 7175 Lake City, Florida 32055

NOTICE OF COMMENCEMENT

TO WHOM IT MAY CONCERN:

The undersigned hereby give notice that improvements will be made to certain real property and in accordance with Chapter 713, Rorida Statues, the following is provided in this Notice of Commencement;

- <u>Description of Property</u>: Lot 125. The Preserve at Lauret Lake, Unit 1, a subdivision according to the plat thereof recorded at Plat Book 9, Page 19, in the Public Records of Columbia County, Florida.
- General Description of Improvement: Construction of Dwalling
- - Nome and Address: Simque Family Land Trust, Dated February 11, 2013@177 \$w Maple Place. Lake City, FL 32055
 - b, Interest in property: Fee Simple
 - a. Name and address of fee simple title holder (if other than Owner): NONE
- Contractor [name and address]: Aaron Simque Homes, Inc. 8:578 SW Little Road, Lake City, FL 32024
- 5. Surety:
 - a. Name and Address: N/A
 - b. Amount of Bond: N/A
- 6. LENDER: Charles Sparks 401 (k) Plan. Dated January 2, 2002 P. O. Box 3566 Lake City, FL 32056
- Persons within the State of Florida designated by Owner upon whom notices of other documents may be served as provided in Section 713.13(1)(a)7., Florida Statutes: NONE
- In addition to himself, Owner designates Charlie Sparia, AS Trustee of the Charlie Sparia, 401(x) Pian, Dafed January 2, 2002 at P. C. Box 3566, Lake City, Florida 32056, to receive a copy of the Lienar's Notice as provided in Section 713,13(1)(b) Florida Statutes.
- 9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording

9. Expiration date of notice of continencement (the experience orders if year incident in exacting 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 CHAPIER 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 NEED TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT. *Owner is used for singular or plural as context requires.

Signed, sealed and delivered in the presence:

Dated Februar 11-2013

y: Agron Simque, as Trustee

WITNESS Mr Jard WARRES (InfiDest312002190 Dest2/12/2019 Time 2:16 PM ——DC.P.Dewitt Cason, Columbia County Page 1 of 1 8:1249 P:1298

STATE OF FLORIDA

Before me, personally appeared Aaron Simque, as Trustee of the Simque Family Land Trust, Dated February 11, 2013, to me known to be the person(s) described in and who executed the toregoing instrument, and they acknowledged to and before me that they executed said instrument for the purpose therein expressed.

Witness my hand and official seal this 11th duy of February, 2013.

(SEAL)

NOTARY PUBLIC

My Commission Expires:

Vertication Pursuant to Section 92.525. Florida Statutes

Under Penalties of perjury, I declare that I have read the taregoing and that the tack stated in it are true to the best of my knowledge

Simque Family Land Trus Dated Febr

By: Acron Simque, as Trustee



MICHAEL H. HARRELL mry Public, State of Florida Comm. Expires April 8, 2013

SHIRCO	NTRA	CTOR	VERIFICA	MOIT	EODM

APPLICATION NUMBER	1302-09	CONTRACTOR	AARON VIMBUE	PHONE	867.0692
	THIS FORM MUST BE	SUBMITTED PRICE	OR TO THE ISSUANCE OF A PERMIT		

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

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

ELECTRICAL	Print Name Gan Roinbolt	Signature Wanted
724	License #: EC/3001835	Phone #: 386-867-1004
MECHANICAL/	Print Name MARK Toustlylone	Signature // Journ
A/C 741	License #: CACo5809 9	Phone #: 386-496-3467
PLUMBING/	Print Name MARK Gaskop	Signature Management
GAS 623	License #: CF C1428040	Phone #: 386 867 02 6 9
ROOFING	Print Name Acron SIMQUE	Signature
713	License #: RR 2 9003130	Phone #: 755-084/
SHEET METAL	Print Name	Signature
	License #:	Phone #:
FIRE SYSTEM/	Print Name	Signature
SPRINKLER	License#:	Phone #:
SOLAR	Print Name	Signature
	License #:	Phone #:

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON		MA	(20)
CONCRETE FINISHER	316	LARRY PERSH	Mertani
FRAMING	RE29003120	Aaron SIMOUE	
INSULATION	1	Apron SIMQUE	
STUCCO		ADD SIMPLE	
DRYWALL		Apon SIMPLE	
PLASTER		NIA	
CABINET INSTALLER		Acron SIMQUE	
PAINTING		Aaron SIMPLE	
ACOUSTICAL CEILING		NA	(4)
GLASS		ADDA SIMQUE	
CERAMIC TILE		NIA	
FLOOR COVERING		Acron SIMQUE	
ALUM/VINYL SIDING		Apron SIMQUE	
GARAGE DOOR	\/	ADD SIMQUE	
METAL BLDG ERECTOR		NA	V

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

Contractor Forms: Subcontractor form: 6/09



COLUMBIA COUNTY BUILDING DEPARTMENT RESIDENTIAL CHECK LIST

MINIMUM PLAN REQUIREMENTS: FLORIDA BUILDING CODE RESIDENTIAL 2010 EFFECTIVE 15 MARCH 2012 AND THE NATIONAL ELECTRICAL 2008 EFFECTIVE 1 OCTOBER 2009

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE WITH THE CURRENT 2010 FLORIDA BUILDING CODES RESIDENTIAL, EFFECTIVE 15 MARCH 2012. NATIONAL ELECTRICAL CODE 2008 EFFECTIVE 1 OCTOBER 2009. 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.

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

	GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Item Each (l be	
			Yes	No	N/A
1	Two (2) complete sets of plans contain	ing the following:	~		
2	All drawings must be clear, concise, dr	rawn to scale, details that are not used shall be marked void			
3	Condition space (Sq.	Total (Sq. Ft.) under roof	ШШП	ШШП	ШП
	Ft.)				

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 R101.2.1

Site Plan information including:

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

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

	GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Inclu Each Box sha Circled as Applicable		ill be	
8	Plans or specifications must show compliance with FBCR Chapter 3	ШШ	ШП	ШШ	
		YES	NO	N/A	
9	Basic wind speed (3-second gust), miles per hour				
10	(Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)	~			
11	Wind importance factor and nature of occupancy				
12	The applicable internal pressure coefficient, Components and Cladding	V			
13	The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component, cladding materials not specifally designed by the registered design professional.				

Elevations Drawing including:

14	All side views of the structure	
15	Roof pitch	
16	Overhang dimensions and detail with attic ventilation	
17	Location, size and height above roof of chimneys	
18	Location and size of skylights with Florida Product Approval	
18	Number of stories	
20A	Building height from the established grade to the roofs highest peak	L

Floor Plan including:

20	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies		
21	Raised floor surfaces located more than 30 inches above the floor or grade	,	
22	All exterior and interior shear walls indicated		
23	Shear wall opening shown (Windows, Doors and Garage doors)		
24	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.		
25	Safety glazing of glass where needed		
26	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 and chapter 24 of FBCR)		
27	Show stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails		
28	Identify accessibility of bathroom (see FBCR SECTION 320)		

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

		YES	NO	N/A
29	Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.	~		
30	All posts and/or column footing including size and reinforcing	V		
31	Any special support required by soil analysis such as piling.			
32	Assumed load-bearing valve of soil Pound Per Square Foot	1/		
33	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			

FBCR 506: CONCRETE SLAB ON GRADE

	Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)		
35	Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports		

FBCR 318: PROTECTION AGAINST TERMITES

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

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

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

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

Floor Framing System: First and/or second story

39	Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer	1	
40	Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or priers		
41	Girder type, size and spacing to load bearing walls, stem wall and/or priers		
42	Attachment of joist to girder		
43	Wind load requirements where applicable		
44	Show required under-floor crawl space		
45	Show required amount of ventilation opening for under-floor spaces		
46	Show required covering of ventilation opening		
47	Show the required access opening to access to under-floor spaces		
48	Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges & intern of the areas structural panel sheathing		

49	Show Draftstopping, Fire caulking and Fire blocking	
50	Show fireproofing requirements for garages attached to living spaces, per FBCR section 302.6	
	Provide live and dead load rating of floor framing systems (psf).	

FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION

		Items to Include Each Box sha Circled as Applicable	
	YES	NO	N/A
Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls	1/	T	T
Fastener schedule for structural members per table IRC 602.3 are to be shown			_
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	al		
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			
Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per IRC Table 502.5 (1)			
Indicate where pressure treated wood will be placed			
Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas	1		
A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail	1		
Include a layout and truss details, signed and sealed by Florida Professional Engineer Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details			
Provide dead load rating of trusses			
BCR 802:Conventional Roof Framing Layout			
Rafter and ridge beams sizes, span, species and spacing			
Connectors to wall assemblies' include assemblies' resistance to uplift rating			
Valley framing and support details			
Provide dead load rating of rafter system			
BCR 803 ROOF SHEATHING			
Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness			
Show fastener Size and schedule for structural panel sheathing on the edges & intermediate areas			
OOF ASSEMBLIES FRC Chapter 9			
Include all materials which will make up the roof assembles covering			1
Submit Florida Product Approval numbers for each component of the roof assembles covering			

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 1 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		
		YES	NO	N/A
73	Show the insulation R value for the following areas of the structure			
74				
75	Exterior wall cavity			
76	Crawl space			
<u>H</u>	VAC information			
77	Submit two copies of a Manual J sizing equipment or equivalent computation study	~		~ 250 / 500
78				
	20 cfm continuous required	1		
79	Show clothes dryer route and total run of exhaust duct			
Pl	umbing Fixture layout shown			
80		1		
81	Show the location of water heater			
<u>Pr</u>	Pump motor horse power			
_	Reservoir pressure tank gallon capacity			
	Rating of cycle stop valve if used			
	Show Switches recented as satisfaction for transport of California			
85 86				
30	by Ground-Fault Circuit Interrupter (GFCI) Article 210.8 A			
87	Show the location of smoke detectors & Carbon monoxide detectors			
88			-	
00	Show service paner, sub-paner, location(s) and total ampere fatings			
89	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.	,	15	
	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	•		

90	Appliances and HVAC equipment and disconnects	
	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.	

<u>Disclosure Statement for Owner Builders</u> If you as the applicant will be acting as an owner/builder under section 489.103(7) of the Florida Statutes, submit the required owner builder disclosure statement form.

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 preformed.

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

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

	Y	ES	NO	N/A
92	Building Permit Application A current On-Line Building Permit Application www.ccpermit.com is to be completed, by following the Checklist all supporting documents must be submitted. There is a \$15.00 application fee.	<u>n</u>	/	
93	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 requested. www.columbiacountyfla.com			
94	Environmental Health Permit or Sewer Tap Approval A copy of a approved Columbia County Environmental Health (386) 758-1058			Ι,
95	City of Lake City A permit showing an approved waste water sewer tap 386-752-203	1		V
96	Toilet facilities shall be provided for all construction sites			
97	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.			1
98	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			
99	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 Food Rise letters are required for AE and AH zones. In the Floodway Flood zones a Zero Rise letter is required.			
100	A Flood development permit is also required for AE, Floodway & AH. Development permit cost is \$50.	00		
101	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 permi is required.	t		
102	911 Address: An application for a 911address must be applied for and received through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125 Ext. 3	a		
			_	

Lot 125 Charlie Sparks Preserve at Laurel Lake 03-45-16-02731-125 SW Maple PL

í

Inst. Number: 201312002186 Book: 1249 Page: 1293 Date: 2/12/2013 Time: 2:16:11 PM Page 1 of 1 Doc Deed: 0.70 P.DeWitt Cason Clerk of Courts, Columbia County, Florida

ATT: \$475

Corrective Warranty Deed

THIS CORRECTIVE WARRANTY DEED made the 45 day of Landow 2013, Linda Walser, hereinafter called the grantor, to Charlie Sparks, as Trustee of the "Charlie Sparks 401(K) Flan, Dated January 2, 2002" whose post office address is: Post Office Box 3566, Lake City, Florida 32056, hereinafter called the grantee:

(Wherever used herein the terms "grantor" and "grantor" 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.

Lot 125, Preserve at Laurel Lake, Unit 1, according to the map or plat thereof as recorded in Plat Book 9, Page 19, of the Public Records of Columbia County, Klorida.

The above described property is not, nor has it ever been the homestead of the Grantor, who in fact resides at: 118 Sto Guthre, Tevr. Lake City, FL 32024

The purpose of this Corrective Warranty Deed is to correct the name of the grantee that has been recorded in Official Record Book 1234, Page 1081, 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 tawfully 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, 2011.

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

Signed, sealed and delivered in our presence:

CAROL Cheesman

Witness free of Userse

Printed Name:

Sarida Walser

109:201312002136 Data:2/12/2013 Time:2:16 PM

OC P Cowritt Coron, Columbia Crusty Page 1 of 1 9:1249 P:129

STATE OF FLORIDA COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 31 day of January, 2013 by Linda Walser, personally known to me or, if not personally known to me, who produced for identification and who did not take an oath.

MICHAEL H, HARRELL Notery Public, State of Florida My Chlorichini State of Florida Commission No. DO 569555 Notary Public

This Instrument Prepared By:

Abstract Trust Title, LLC Post Office Box 7175 Lake City, FL 32055

Columbia County Building Department Culvert Waiver

Culvert Waiver No. 000001990

DATE: 02/18/2013 BUILDING PERMIT NO.	30790				
APPLICANT AARON SIMQUE	PHONE	867-0692			
ADDRESS 313 SW NIGHTSHADE DR	LAKE CITY		_FL_	32024	W
OWNER AARON SIMQUE (TRUSTEE)	PHONE	867-0692			
ADDRESS 177 SW MAPLE PLACE	LAKE CITY		FL	32024	
CONTRACTOR AARON SIMQUE	PHONE	867-0692			
LOCATION OF PROPERTY 90 WEST, L 252-B, R ROSEMARY,	FOLLOW AROUN	D GO L ON M	MAPLE	PL,	
3RD LOT ON LEFT					
CLIDDANICO ALL ORIDA O CIVIDA A CELLB HADDECEDVE À LA LIE	REL LK	125			1
SUBDIVISION/LOT/BLOCK/PHASE/UNITPRESERVE @ LAUF					
PARCEL ID # 03-4S-16-02731-125					
A					MBIA
PARCEL ID # 03-4S-16-02731-125 I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY CO					MBIA
PARCEL ID # 03-4S-16-02731-125 I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY CO COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH		OPOSED AI		ATION.	MBIA
PARCEL ID # 03-4S-16-02731-125 I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY CO COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH SIGNATURE:	I THE HEREIN PR	OPOSED AI	PPLICA	ATION.	MBIA
PARCEL ID # 03-4S-16-02731-125 I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY CO COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH SIGNATURE: A SEPARATE CHECK IS REQUIRED	Amount	OPOSED AI	PPLICA	ATION.	MBIA
PARCEL ID # 03-4S-16-02731-125 I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY CO COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH SIGNATURE: A SEPARATE CHECK IS REQUIRED MAKE CHECKS PAYABLE TO BCC	Amount	t Paid	50.00	ATION.	MBIA
PARCEL ID # 03-4S-16-02731-125 I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY CO COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH SIGNATURE: A SEPARATE CHECK IS REQUIRED MAKE CHECKS PAYABLE TO BCC PUBLIC WORKS DEPARTMENT I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION CULVERT WAIVER IS:	Amount TUSE ONLY	t Paid _	50.00	O	
PARCEL ID # 03-4S-16-02731-125 I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY CO COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH SIGNATURE: A SEPARATE CHECK IS REQUIRED MAKE CHECKS PAYABLE TO BCC PUBLIC WORKS DEPARTMENT I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION	Amount TUSE ONLY N AND DETERMINATED APPROV	t Paid _	50.00	O	

ANY QUESTIONS PLEASE CONTACT THE PUBLIC WORKS DEPARTMENT AT 386-752-5955





P.O. Box 1501 Lake City, Florida 32056

February 21, 2013

Aaron Simque Homes Lake City, FL 32025 Per-+ # 30790

22 FEB 2013

Subject: Lot 125 Preserve at Laurel Lakes Elevation Letter

Dear Aaron:

Daniel & Gore, LLC has performed a vertical survey on Lot 125, Preserve at Laurel Lakes, Unit 1, Columbia County, Florida from a benchmark being a 60d nail at the common lot line between Lots 8 & 9 (elevation – 116.12', NGVD 1929) and have determined the following:

- The Subdivision plat requires the minimum finish floor elevation to be 118.7'.
- The top of the form board of the foundation is at 118.9', being the 0.2' above the minimum finish floor requirement.

If you have any questions, please call me.

Sincerely,

Scott Daniel, PSM

New Construction Subterranean Termite Service Record

OMB Approval No. 2502-0525 (exp. 02/29/2012)

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential, therefore, no assurance of confidentiality is provided.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

30790 All contracts for services are between the Pest Control Company and builder, unless stated otherwise. Section 1: General Information (Pest Control Company Information) Company Name Aspen Pest Control City L File City State Fl zip 32056 Company Address POROX 1795 Company Business License No. JB182948 _____ Company Phone No. 255-36[] FHAVA Case No. (if any) _ Section 2: Builder Information Company Name Aaron Simque Homes Phone No. 867-0692 Section 3: Property Information Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 177 SW Maple Place Lake City, Fl 32024 Section 4: Service Information Date(s) of Service(s) 2-20-2013 Type of Construction (More than one box may be checked) X Slab Basement Crawl Other Check all that apply: A. Soil Applied Liquid Termiticide Brand Name of Termiticide: Bifen XTS EPA Registration No. 53883-189 Approx. Dilution (%): _-06 Approx. Total Gallons Mix Applied: 250 Treatment completed on exterior: Yes No B. Wood Applied Liquid Termiticide Brand Name of Termiticide: _____ ___ EPA Registration No. __ Approx. Dilution (%): ______ Approx. Total Gallons Mix Applied: ___ C. Bait System Installed Name of System_____ EPA Registration No. ______ Number of Stations Installed □ D. Physical Barrier System Installed Name of System_____ Attach installation information (required) Service Agreement Available? X Yes No Note: Some state laws require service agreements to be issued. This form does not preempt state law. Attachments (List) _ Comments Name of Applicator(s) C. Lacey Certification No. (if required by State law) The applicator has used a product in accordance with the product label and state requirements. All materials and methods used comply with state and federal regulations.

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010. 1012; 31 U.S.C. 3729, 3802)

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Business and Professional Regulation - Residential Performance Method

Project Name: 1301066 Street: City, State, Zip: Lake City, FL, Owner: Spec Design Location: FL, Gainesville	Builder Name: Aaron Simque Homes, Inc. Permit Office: Coumsia Permit Number: Jurisdiction: 2 2/000
SHGC: c. U-Factor: N/A SHGC: d. U-Factor: N/A SHGC: Area Weighted Average Overhang Depth: 1.500 Area Weighted Average SHGC: 0.300 8. Floor Types (1968.0 sqft.) Insulation Area a. Slab-On-Grade Edge Insulation R=0.0 1968.00 ft b. N/A c. N/A R= 1	a. Frame - Wood, Exterior b. Frame - Wood, Adjacent c. N/A d. N/A d. N/A R= ft² d. N/A R= ft² 10. Ceiling Types (2078.0 sqft.) a. Under Attic (Vented) b. N/A R= ft² c. N/A R= ft² c. N/A R= ft² 11. Ducts R= ft² 12. Cooling systems A. Sup: Attic, Ret: Attic, AH: Main 12. Cooling systems A. Central Unit RESIDENCY A SEER:13.00 13. Heating systems A. Electric Heat Pump 14. Hot water systems A. Electric Cap: 40 gallons EF: 0.920 b. Conservation features None 15. Credits Pstat
Glass/Floor Area: () 119	d Modified Loads: 33.50 Reference Loads: 42.07
I hereby certify that the plans and specifications covered this calculation are in compliance with the Florida Energy Code. PREPARED BY: DATE: I hereby certify that this building as designed, is in compl with the Florida Energy Code. OWNER/AGENT:	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

- Compliance requires completion of a Florida Air Barrier and Insulation Inspection Checklist



DATE:

DATE:

7.					PRO	JECT							
Title: Building Owner: # of Unit Builder I Permit C Jurisdict Family T New/Exi Commen	ts: Name: Office: tion: Type: isting:	1301066 User Spec 1 Aaron Simque Single-family New (From Pla		Total St Worst C Rotate A Cross V	ned Area: ories: ase:	3 1968 1 Yes 270			Address Lot # Block/Sut PlatBook: Street: County: City, State	bDivision:	Lot Infor 125 The Pre Columbi Lake Cit FL,	serves	
					CLIM	IATE							
\checkmark	Desig	n Location	TMY Site			Design Te 97.5 %	mp 2.5 %	Int Desig Winter		Heating Degree Da		sign l	Daily Temp Range
	FL, G	Sainesville	FL_GAINESVILLE	_REGI	2	32	92	70	75	1305.5)	51	Medium
					BLO	CKS							
Numb	er	Name	Area	Volum	ie								
1		Block1	1968	177	12								
					SPA	CES							
Numb	er	Name	Area	Volume	Kitchen	Occupa	ints	Bedrooms	Infil II	D Finish	ed	Cooled	Heated
1	1	Main	1968	17712	Yes	6		3	1	Yes		Yes	Yes
					FLO	ORS							
\checkmark	# F	Floor Type	Space	Р	erimeter	R-Value	9	Area			Tile		Carpet
	1 Slab	-On-Grade Edge	Insulatio M	ain 1	91 ft	0		1968 ft²	-	:	0.3	0.3	0.4
					RO	OF							
\checkmark	# 7	Гуре	Materials	Ro Are			Roof Color	Solar Absor.	SA Tested	Emitt	Emitt Tested	Dec I Insi	
	1 H	Hip	Composition shing	les 2366	ft² 0 f	ft² [Dark	0.96	No	0.9	No	0	33.7
					AT	TIC							
$\sqrt{}$	#	Туре	Ventil	ation	Vent Ra	atio (1 in)		Area	RBS	IRCC			
	1	Full attic	Ven	ted	3	300		1968 ft²	N	N			
					CEIL	ING							
$\sqrt{}$	#	Ceiling Type		Space	R-Va	lue	Α	rea	Framing	Frac	Т	russ Ty	ре
	1	Under Attic (Ve	ented)	Main	30		20	78 ft²	0.1	1		Wood	

							WA	LLS							
/	# Or		Adjac		Time	Space	Cavity R-Value	Wic Ft	lth In	Heig Ft I	ht In Area	Sheathing R-Value		Solar Absor	Belo Grade
V .	, 0.		Exterior		Type me - Wood	Main	13	57	8	9	519 ft ²		0.23	0.75	Grade
_ 2	2 E=	>N	Exterior	Frai	me - Wood	Main	13	38	0	9	342 ft²		0.23	0.75	
3	3 S=	>E	Exterior	Frai	me - Wood	Main	13	36	8	9	330 ft²		0.23	0.75	
4	4 W=	=>S	Exterior	Frai	me - Wood	Main	13	38		9	342 ft²		0.23	0.75	
{	5 S=	:>E	Garage	Frai	me - Wood	Main	13	21	8	9	195 ft²		0.23	0.75	
							DO	ORS							
\checkmark	#		Orn	t	Door Type	Space			Storms	U	J-Value	Width Ft In	Heigh Ft	t In	Area
	_ 1		N=>\	N	Insulated	Main			None	0.	400000	4	6	8 26	6.6666
	_ 2		S=>	E	Insulated	Main			None	0.	400000	4	6	8	20 ft²
	_ 3		S=>	E	Insulated	Main			None	0.	400000	4	6	8 17	7.7777
					Orientation s	hown is the		DOWS entation		anged	to Worst Case	i.			
1			Wall									erhang			
\vee	#	Orr	nt ID	Frame	Panes	NFRC	U-Factor	SHGC		Α		Separation	Int Sha	ide :	Screer
	_ 1	N=>	W 1	Metal	Low-E Double	Yes	0.3	0.3		75	5 ft² 1 ft 6 in	1 ft 0 in	None	е	Non
	_ 2	N=>	W 1	Metal	Low-E Double	Yes	0.3	0.3		60) ft² 1 ft 6 in	1 ft 0 in	None	е	Non
	_ 3	E=>	N 2	Metal	Low-E Double	Yes	0.3	0.3		20) ft² 1 ft 6 in	1 ft 0 in	None	е	Non
	_ 4	E=>	N 2	Metal	Low-E Double	Yes	0.3	0.3		7.5	5 ft² 1 ft 6 in	1 ft 0 in	None	е	Non
	_ 5	E=>	N 2	Metal	Low-E Double	Yes	0.3	0.3		3.55	55555 1 ft 6 in	1 ft 0 in	None	Э	Non
	_ 6	S=>	E 3	Metal	Low-E Double	Yes	0.3	0.3		54	1 ft ² 1 ft 6 in	1 ft 0 in	None	Э	Non
	- 7	S=>	E 3	Metal	Low-E Double	Yes	0.3	0.3		13.3	33333 1 ft 6 in	1 ft 0 in	None	Э	Non
W- 18							GAF	RAGE							
\bigvee	#		Floo	or Area	Ceiling	Area	Exposed V	Vall Per	imeter	Av	g. Wall Height	Expose	d Wall Ins	sulation	
	_ 1		443.9	9994 ft²	443.999	94 ft²	(64 ft			9 ft		1		
							INFILT	RATIC	N						
	Scope	е	1	Method	3	SLA (CFM 50	ELA	1	EqLA	ACH	ACH	1 50		
W	/holeho	use	Best	Guess	0.00	0699	3613.4	198.37	3	373.07	0.5389	12.2	240		
							HEATING	SYS	TEM						
$\sqrt{}$	#		System '	Туре	Su	otype			Efficien	су	Capacity			Block	Duct
	_ 1	E	Electric I	Heat Pur	mp No	ne			HSPF:	7.8	45 kBtu/hr			1	sys#

					COOL	LING SYS	TEM					
$\sqrt{}$	# Sy	stem Type .		Subtype		Giller	Efficiency	Capacity	Air F	low SHF	R Block	Ducts
	1 Ce	ntral Unit		None			SEER: 13	45 kBtu/hr	1350	cfm 0.75	1	sys#1
					HOT W	ATER SY	STEM					
V	# 5	System Type	SubType	Locatio	n EF	Ca	ip	Use	SetPnt		Conservatio	n
	1 E	Electric	None	Main	0.92	40 (gal	60 gal	120 deg		None	
		3		s	OLAR HO	T WATER	SYSTE	M				
\checkmark	FSEC Cert #	Company Na	ame		System	Model #	Co	ollector Model			Storage /olume	FEF
	None	None								ft²		
						DUCTS						
\	#	Supp Location R-	oly Value Area	Locati	Return on Area	Leaka	је Туре	Air Handler	CFM 25	Percent Leakage (QN RLF	HVAC # Heat Coo
	1	Attic	6 393.6 f	t Attic	98.4 ft²	Default	Leakage	Main	(Default)	(Default) %		1 1
					TEM	PERATU	RES					
Program	able Thern	nostat: Y			Ceiling Fans	s:						
Cooling Heating Venting	[] Jan [X] Jan [] Jan	X Feb	[] Mar [X] Mar [X] Mar	Apr Apr X Apr	[] May [] May [] May	[X] Jun Jun Jun	[X] Jul Jul Jul	[X] Aug Aug Aug	[X] Sep [] Sep [] Sep	Oct Oct X Oct	X Nov X Nov	X Dec Dec
Thermosta		: HERS 200	6 Reference	7020 V.0	e 851	(92)		ours		986170. e120	eater (Maria)	1900216
Schedule 7	Туре		1	2 3	3 4	5	6	7	8	9 1	0 11	12
Cooling (V	VD)	AM PM	78 80	78 7 80 7	8 78 8 78	78 78	78 78	78 78	78 78	80 8 78 7	0 80 8 78	80 78
Cooling (V	VEH)	AM PM	78 78	78 7 78 7	8 78 8 78	78 78	78 78	78 78	78 78	78 7 78 7	8 78 8 78	78 78
Heating (V	VD)	AM PM	66 68	66 6 68 6	6 66 8 68	66 68	68 68	68 68	68 68	68 6 68 6	8 68 8 66	68 66
Heating (V	VEH)	AM PM	66 68	66 6 68 6	6 66 8 68	66 68	68 68	68 68	68 68	68 6 68 6	8 68 8 66	68 66

Florida Code Compliance Checklist

Florida Department of Business and Professional Regulations Residential Whole Building Performance Method

ADDRESS:	PERMIT #:
Lake City, FL,	

MANDATORY REQUIREMENTS SUMMARY - See individual code sections for full details.

COMPONENT	SECTION	SUMMARY OF REQUIREMENT(S)	CHECK
Air leakage	402.4	To be caulked, gasketed, weatherstripped or otherwise sealed. Recessed lighting IC-rated as meeting ASTM E 283. Windows and doors = 0.30 cfm/sq.ft. Testing or visual inspection required. Fireplaces: gasketed doors & outdoor combustion air. Must complete envelope leakage report or visually verify Table 402.4.2.	
Thermostat & controls	403.1	At least one thermostat shall be provided for each separate heating and cooling system. Where forced-air furnace is primary system, programmable thermostat is required. Heat pumps with supplemental electric heat must prevent supplemental heat when compressor can meet the load.	
Ducts	403.2.2	All ducts, air handlers, filter boxes and building cavities which form the primary air containment passageways for air distribution systems shall be considered ducts or plenum chambers, shall be constructed and sealed in accordance with Section 503.2.7.2 of this code. Building framing cavities shall not be used as supply ducts.	
Water heaters	403.4	Heat trap required for vertical pipe risers. Comply with efficiencies in Table 403.4.3.2. Provide switch or clearly marked circuit breaker (electric) or shutoff (gas). Circulating system pipes insulated to = R-2 + accessible manual OFF switch.	
Mechanical ventilation	403.5	Homes designed to operate at positive pressure or with mechanical ventilation systems shall not exceed the minimum ASHRAE 62 level. No make-up air from attics, crawlspaces, garages or outdoors adjacent to pools or spas.	
Swimming Pools & Spas	403.9	Pool pumps and pool pump motors with a total horsepower (HP) of = 1 HP shall have the capability of operating at two or more speeds. Spas and heated pools must have vapor-retardant covers or a liquid cover or other means proven to reduce heat loss except if 70% of heat from site-recovered energy. Off/timer switch required. Gas heaters minimum thermal efficiency=78% (82% after 4/16/13). Heat pump pool heaters minimum COP= 4.0.	
Cooling/heating equipment	403.6	Sizing calculation performed & attached. Minimum efficiencies per Tables 503.2.3. Equipment efficiency verification required. Special occasion cooling or heating capacity requires separate system or variable capacity system. Electric heat >10kW must be divided into two or more stages.	
Ceilings/knee walls	405.2.1	R-19 space permitting.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 80

The lower the EnergyPerformance Index, the more efficient the home.

, Lake City, FL,

1.	New construction or exis	sting	New (From Plans)		rea
2.	Single family or multiple	family	Single	-family	a. Frame - Wood, Exterior R=13.0 1533.	
3.	Number of units, if multip	ole family	1		b. Frame - Wood, Adjacent R=13.0 195.0 c. N/A R=	00 ft² ft²
	Number of Bedrooms		3		d. N/A R=	ft²
=	Is this a worst case?		Yes		10. Ceiling Types Insulation Ar a. Under Attic (Vented) R=30.0 2078.0	rea 00 ft²
6.	Conditioned floor area (f	t²)	1968		b. N/A R=	ft²
	Windows** a. U-Factor: SHGC:	Description Dbl, U=0.30 SHGC=0.30		Area 233.39 ft²	c. N/A R= 11. Ducts R a. Sup: Attic, Ret: Attic, AH: Main 6	ft² ft² 393.6
	b. U-Factor: SHGC: c. U-Factor: SHGC:	N/A N/A		ft² ft²	12. Cooling systems a. Central Unit kBtu/hr Efficie 45.0 SEER:	Acceptance of the land
	d. U-Factor: SHGC: Area Weighted Average Area Weighted Average		1:	ft² 1.500 ft. 0.300	13. Heating systems a. Electric Heat Pump 45.0 HSPF 14. Hot water systems	
8.	Floor Types a. Slab-On-Grade Edge I b. N/A c. N/A	Insulation	Insulation R=0.0 R= R=	Area 1968.00 ft ² ft ²	b. Conservation features FILE COPY None	allons : 0.92 Pstat

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

Builder Signature:

Address of New Home: M Sw Maple PL

City/FL Zip:

*Note: This is not a Building Energy Rating. If your Index is below 70, your home may qualify for energy efficient mortgage (EEM) incentives if you obtain a Florida EnergyGauge Rating. Contact the EnergyGauge Hotline at (321) 638-1492 or see the EnergyGauge web site at energygauge.com for information and a list of certified Raters. For information about the Florida Building Code, Energy Conservation, contact the Florida Building Commission's support staff.

**Label required by Section 303.1.3 of the Florida Building Code, Energy Conservation, if not DEFAULT.

Residential System Sizing Calculation

Summary

Spec

Ji.

Project Title: 1301066

Lake City, FL

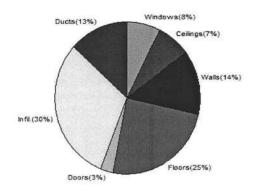
1/29/2013

Location for weather data: Gaine	sville, FL -	Defaults: L	atitude(29.7) Altitude(152 ft.) Tem	p Range(M)	
Humidity data: Interior RH (50%) Outdoor	wet bulb (7	7F) Humidity difference(54gr.)	10 DOTTE DOTTE SOT	
Winter design temperature(MJ8 9	99%) 33	F	Summer design temperature(MJ8	99%) 92	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	37	F	Summer temperature difference	17	F
Total heating load calculation	33820	Btuh	Total cooling load calculation	38291	Btuh
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	133.1	45000	Sensible (SHR = 0.75)	116.7	33750
Heat Pump + Auxiliary(0.0kW)	133.1	45000	Latent	119.9	11250
5 J-762E JF			Total (Electric Heat Pump)	117.5	45000

WINTER CALCULATIONS

Winter Heating Load (for 1968 sqft)

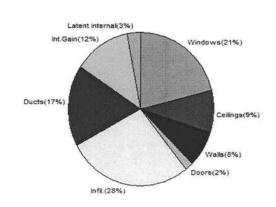
Load component	101-5200		Load	
Window total	233	sqft	2591	Btuh
Wall total	1430	sqft	4697	Btuh
Door total	64	sqft	954	Btuh
Ceiling total	2078	sqft	2449	Btuh
Floor total	1968	sqft	8339	Btuh
Infiltration	255	cfm	10312	Btuh
Duct loss			4479	Btuh
Subtotal			33820	Btuh
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			33820	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1968 sqft)

Load component			Load			
Window total	233	sqft	8051	Btuh		
Wall total	1430	sqft	2881	Btuh		
Door total	64	sqft	722	Btuh		
Ceiling total	2078	sqft	3441	Btuh		
Floor total			0	Btuh		
Infiltration	191	cfm	3554	Btuh		
Internal gain			4780	Btuh		
Duct gain			5482	Btuh		
Sens. Ventilation	0	cfm	0	Btuh		
Blower Load			0	Btuh		
Total sensible gain			28910	Btuh		
Latent gain(ducts)			1203	Btuh		
Latent gain(infiltration)			6978	Btuh		
Latent gain(ventilation)			0	Btuh		
Latent gain(internal/occu	Latent gain(internal/occupants/other)					
Total latent gain	Total latent gain					
TOTAL HEAT GAIN			38291	Btuh		





PREPARED BY: EVAN BEAM SCAN
DATE: 1/29/13

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Spec

Lake City, FL

Project Title: 1301066 Building Type: User

1/29/2013

Reference City: Gainesville, FL (Defaults) Winter Temperature Difference: 37.0 F (MJ8 99%) This calculation is for Worst Case. The house has been rotated 270 degrees.

Component Loads for Whole House

Window	Panes/Type	Frai		Orientation	Area(sqft) X	HTM=	Load
1	2, NFRC 0.30	Met		W	75.0	11.1	832 Btuh
2	2, NFRC 0.30	Met		W	60.0	11.1	666 Btuh
3	2, NFRC 0.30	Met	al 0.30	N	20.0	11.1	222 Btuh
4	2, NFRC 0.30	Met	al 0.30	N	7.5	11.1	83 Btuh
5	2, NFRC 0.30	Met	al 0.30	N	3.6	11.1	39 Btuh
6	2, NFRC 0.30	Met		E	54.0	11.1	599 Btuh
7	2, NFRC 0.30	Met	al 0.30	E	13.3	11.1	148 Btuh
	Window Total				233.4(sqft)		2591 Btuh
Walls	Туре	Ornt.	Ueff.	R-Value	Area X	HTM=	Load
				(Cav/Sh)			
1	Frame - Wood	- Ext	(0.089)	13.0/0.0	357	3.28	1174 Btuh
2	Frame - Wood	- Ext	(0.089)	13.0/0.0	311	3.28	1021 Btuh
3	Frame - Wood		(0.089)	13.0/0.0	243	3.28	797 Btuh
4	Frame - Wood		(0.089)	13.0/0.0	342	3.28	1123 Btuh
5	Frame - Wood	- Adj	(0.089)	13.0/0.0	177	3.28	582 Btuh
	Wall Total				1430(sqft)		4697 Btuh
Doors	Туре		m Ueff.		Area X	HTM=	Load
1	Insulated - Exter	\$10000 com			27	14.8	395 Btuh
2	Insulated - Exter	rior, n	(0.400)		20	14.8	296 Btuh
3	Insulated - Gara	ge, n	(0.400)		18	14.8	263 Btuh
	Door Total	150 0.	1354 5556		64(sqft)		954Btuh
Ceilings	Type/Color/Surfa	ace	Ueff.	R-Value	Area X	HTM=	Load
1	Vented Attic/D/S	Shing (0.032)	30.0/0.0	2078	1.2	2449 Btuh
	Ceiling Total				2078(sqft)		2449Btuh
Floors	Туре		Ueff.	R-Value	Size X	HTM=	Load
1	Slab On Grade		(1.180)	0.0	191.0 ft(per	im.) 43.7	8339 Btuh
	Floor Total				1968 sqft		8339 Btuh
					Envelope Subto	otal:	19029 Btuh
Infiltration	Туре	Who	olehouse A	CH Volume(cuft) Wall Rat	io CFM=	
	Natural			.86 17712			10312 Btuh
Duct load	Average sealed,	R6.0, \$	Supply(Att)	, Return(Att)	(DLM	of 0.153)	4479 Btuh
All Zones				Sensible	Subtotal All Z	ones	33820 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Project Title:

Spec

Lake City, FL

Project Title: 1301066 Building Type: User

1/29/2013

١	V	V	Н	10	L	E	H	10	I	IS	F	T	0	T	A	LS	
1	ш				Dinne	Seem.	8.8				-	-	v	a.x	_		

Totals for Heating

Subtotal Sensible Heat Loss
Ventilation Sensible Heat Loss
Total Heat Loss

33820 Btuh 0 Btuh 33820 Btuh

EQUIPMENT

	1. Electric Heat Pump	#	45000 Btuh
- 1			

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

Spec

Project Title: 1301066

Lake City, FL

1/29/2013

Reference City: Gainesville, FL

Temperature Difference: 17.0F(MJ8 99%)

Humidity difference: 54gr.

This calculation is for Worst Case. The house has been rotated 270 degrees.

Component Loads for Whole House

		Туре	e*			Over	hang	Wind	dow Area	(saft)	H	HTM	Load	
Window	Panes S	SHGC U		IS	Ornt	Len	Hgt	Gross		A CONTRACTOR OF THE PROPERTY O		Unshaded	Loud	
1	2 NFRC			No	W	1.5ft	1.0ft	75.0	3.7	71.3	11	34	2469	Btuh
2	2 NFRC	0.30, 0.30	No	No	W	1.5ft	1.0ft	60.0	2.2	57.8	11	34	1991	Btuh
3	2 NFRC	0.30, 0.30	No	No	N	1.5ft	1.0ft	20.0	0.0	20.0	11	11	228	Btuh
4	2 NFRC	0.30, 0.30	No	No	N	1.5ft	1.0ft	7.5	0.0	7.5	11	11	86	Btuh
5	2 NFRC 0	0.30, 0.30	No	No	N	1.5ft	1.0ft	3.6	0.0	3.6	11	11	41	Btuh
6	2 NFRC 0			No	Ε	1.5ft	1.0ft	54.0	2.2	51.8	11	34	1787	Btuh
7	2 NFRC 0	0.30, 0.30	No	No	Ε	1.5ft	1.0ft	13.3	0.5	12.8	11	34	443	
	Excursion							1000						Btuh
	Window	Total						233 (8051	Btuh
Walls	Туре				U	-Value	R-\	/alue	Area(sqft)		HTM	Load	
	SAME SOURCE AND AND						340000000000000000000000000000000000000	heath				cast-100		
1	Frame - W					0.09		0.0/	357			2.1	745	
2	Frame - W					0.09		0.0	310	237		2.1	649	
3	Frame - W					0.09		0.0	242			2.1	506	-
4	Frame - W					0.09		0.0	342	207		2.1	713	7.57
5	Frame - W				(0.09	13.0	0.0/	177	377		1.5		Btuh
_	Wall Tota	aı								0 (sqft)			2881	Btuh
Doors	Туре								Area			HTM	Load	
1	Insulated -								26			11.2	299	-
2	Insulated -								20			11.2	224	
3	Insulated -								17			11.2	199	Btuh
	Door Tot	7-2-707								4 (sqft)			722	Btuh
Ceilings	Type/Co				U	-Value		R-Value	e Area(sqft)		HTM	Load	
1	Vented Att	tic/DarkSh	ningle			0.032	,	30.0/0.0	207	3.0		1.66	3441	Btuh
	Ceiling T	otal							207	3 (sqft)			3441	Btuh
Floors	Туре						R-V	/alue	Siz	e		HTM	Load	
1	Slab On G	rade						0.0	196	88 (ft-perin	neter)	0.0	0	Btuh
	Floor Tot	tal								(sqft)		20 20	0	Btuh
									Er	velope	Subtota	ı:	15095	Btuh
102000 1000	1922.0				1927		usali ×	(Monthly and	21.0		The same of the sa		20 To	
nfiltration	Type				Aver	age A		Volu	me(cuft)	Wall R	atio	CFM=	Load	
	Natural					1000	0.65		17712	1		190.9	3554	Btul
Internal					(Оссир	ants		Btuh/oc	cupant	A	Appliance	Load	
gain							6		X 230			3400	4780	Btul
									Se	nsible E	nvelope	e Load:	23428	Btuh
Duct load	Average se	ealed, Sup	oply(R6	6.0-A	ttic), F	teturn(F	R6.0-At	tic)		(DGI	M of 0.2	34)	5482	Btul
									Sen	sible Lo	ad All	Zones	28910	Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Project Title: Climate:FL_GAINESVILLE_I

Spec

Climate:FL_GAINESVILLE REGIONAL A

Lake City, FL

1/29/2013

WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones	23428	Btuh
	Sensible Duct Load	5482	Btuh
	Total Sensible Zone Loads	28910	Btuh
	Sensible ventilation	0	Btuh
	Blower	0	Btuh
Whole House	Total sensible gain	28910	Btuh
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	6978	Btuh
	Latent ventilation gain	0	Btuh
	Latent duct gain	1203	Btuh
	Latent occupant gain (6.0 people @ 200 Btuh per person)	1200	Btuh
	Latent other gain	0	Btuh
	Latent total gain	9381	Btuh
	TOTAL GAIN	38291	Btuh

EQUIPMENT		
1. Central Unit	#	45000 Btuh

*Key: Window types (Panes - 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(1/2))

(Ornt - compass orientation)



Version 8

Location:

Project Name:

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit on or after April 1, 2004. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	PGT todust	ies extenorator	FL 253- R12
2. Sliding			
3. Sectional	1	,	
4. Roll up	Duerhead	garagespor	FL 742- R6
5. Automatic	Dor Corp	7 0	
6. Other			
B. WINDOWS			
Single hung	Danvid	Single hung window	FL 1369
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass -through			
8. Projected			
· 9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding	James Hardie	hardle board siding	FL 13192-Ra
2. Soffits	JOHNES PANGIE	Monate Man Story	1-1-1-2
3. EIFS.			
4. Storefronts			
5. Curtain walls			
6. Wall louver		f.	
7. Glass block			
8. Membrane			
9. Greenhouse		,	
10. Other			
D. ROOFING PRODUCTS			
	The last	Nedall Clinic	FL-1956-R8
Asphalt Shingles Underlayments	Tamko	Asphalt Shingles	TE TOO KE
		WITY BUILDING	
Roofing Fasteners A New structural Matel Of		ON	
4. Non-structural Metal Rf		Received for	
5. Built-Up Roofing		101 17	
6. Modified Bitumen			1
7. Single Ply Roofing Sys		Code S	1
8. Roofing Tiles		Compliance	
Roofing Insulation		PARS EXAMINED	
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate	•		L

Category/Subcategory (cont.)	manulacturei	1 TOWARD DESCRIPTION	/II	wholesal indilinei(2)		
Liquid Applied Roof Sys		The Tay		Ji.		
—14. Cements-Adhesives – Coatings						
15. Roof Tile Adhesive		11/				
16. Spray Applied Polyurethane Roof						
17. Other						
E. SHUTTERS						
1. Accordion						
2. Bahama						
3. Storm Panels						
4. Colonial						
		-				
5. Roll-up		 				
6. Equipment	1					
7. Others						
F. SKYLIGHTS						
1. Skylight						
2. Other		1				
G. STRUCTURAL						
COMPONENTS						
 Wood connector/anchor 						
2. Truss plates						
Engineered lumber						
4. Railing						
5. Coolers-freezers	1					
6. Concrete Admixtures						
7. Material						
8. Insulation Forms						
9. Plastics						
10. Deck-Roof						
11. Wall				 		
12. Sheds						
13. Other		+				
	1					
H. NEW EXTERIOR						
ENVELOPE PRODUCTS						
1.				-		
The products listed below di time of inspection of these piobsite; 1) copy of the produand certified to comply with,	products, the fo ct approval, 2) t	llowing information the performance ch	must be available to the aracteristics which the	ne inspector on the product was tested		
I understand these products	may have to be	e removed if approv	al cannot be demonstr	rated during inspection		
Luishlaler			I man Roder	26-13		
Contractor or Contractor's Authorized	d Agent Signature	Pı	rint Name	Date		
Location		Pe	Permit # (FOR STAFF USE ONLY)			