

DATE 10/13/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022383

APPLICANT LINDA RODER PHONE 752-2281
ADDRESS 387 SW KEMP COURT LAKE CITY FL 32024
OWNER JASON ROSS PHONE
ADDRESS 218 NW WOODLANDS TERRACE LAKE CITY FL 32024
CONTRACTOR AARON SIMQUE PHONE 755-0841
LOCATION OF PROPERTY 90W, TR ON 135, TR ON BROWN, OVER RR CROSSING INTO NASH,
TURN ON WOODLANDS, 2ND LOT ON LEFT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 76400.00
HEATED FLOOR AREA 1528.00 TOTAL AREA 1809.00 HEIGHT .00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 7/12 FLOOR SLAB
LAND USE & ZONING A-3 MAX. HEIGHT 20
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 18-3S-16-02177-102 SUBDIVISION WOODLANDS UNREC
LOT 2 BLOCK PHASE UNIT TOTAL ACRES 10.00

RB29003130
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING 04-0937-N BK RJ Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 1921

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

BUILDING PERMIT FEE \$ 385.00 CERTIFICATION FEE \$ 9.04 SURCHARGE FEE \$ 9.04
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ TOTAL FEE 453.08

INSPECTORS OFFICE CLERKS OFFICE

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVINCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

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

Columbia County Building Permit Application

CK# 1921

For Office Use Only Application # 0409-14 Date Received 9/10/04 By GT Permit # 22383
Application Approved by - Zoning Official RLK Date 13.10.04 Plans Examiner _____ Date _____
Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
Comments _____

Applicants Name Linda Roder Phone 386-752-2281
Address 387 S.W. Kemp Ct. Lake City FL 32024
Owners Name Jason Ross Phone _____
911 Address 218 NW Woodlands Terrace, Lake City FL 32024
Contractors Name Aaron Simgue Phone 755-0841
Address Rt 9 Box 785-33
Fee Simple Owner Name & Address Jason Ross
Bonding Co. Name & Address NA
Architect/Engineer Name & Address Will Myers / Nick Geisler
Mortgage Lenders Name & Address Campus

Property ID Number 18-35-16-02177-102 Estimated Cost of Construction \$85,000.
Subdivision Name Woodlands Unrecorded Lot 2 Block _____ Unit _____ Phase _____
Driving Directions Hwy 90 W to 135, go R until 135 meets Brown, go R, then go 1st left. over RR Xing onto Nash, 1st road called Woodlands, go 100 yds - see sign at driveway
Type of Construction SFD Number of Existing Dwellings on Property _____
Total Acreage 10.01 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive _____
Actual Distance of Structure from Property Lines - Front 304'-4" Side 100'-9" Side 100'-9" Rear 599'
Total Building Height 20'-11" Number of Stories 1 Heated Floor Area 1528 Roof Pitch 7-12

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

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Owner Builder or Agent (Including Contractor) Linda R. Roder
Commission # DD303275
Expires: Mar 24, 2008
Bonded Thru Atlantic Bonding Co., Inc.

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 2 day of September 2004.

Personally known ✓ or Produced Identification _____

Contractor Signature _____
Contractors License Number RB29002130
Competency Card Number _____

NOTARY STAMP/SEAL

Linda R. Roder
Notary Signature

Notice of Authorization

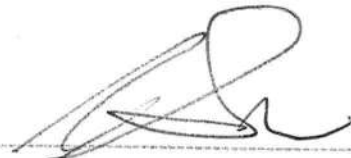
Aaron Simgue do hereby authorize Linda Roder

to be my representative and act on my behalf in all aspects of applying for a building

permit to be located in Columbia County. The name of the home owner is

Jason Ross

18-35-16-02177-102

X 

Contractors Signature

9-2-04

Date

Sworn to and subscribed before me this 2 day of September, 2004.



Notary Public

My Commission expires: 3-24-08

Commission No. DD303275

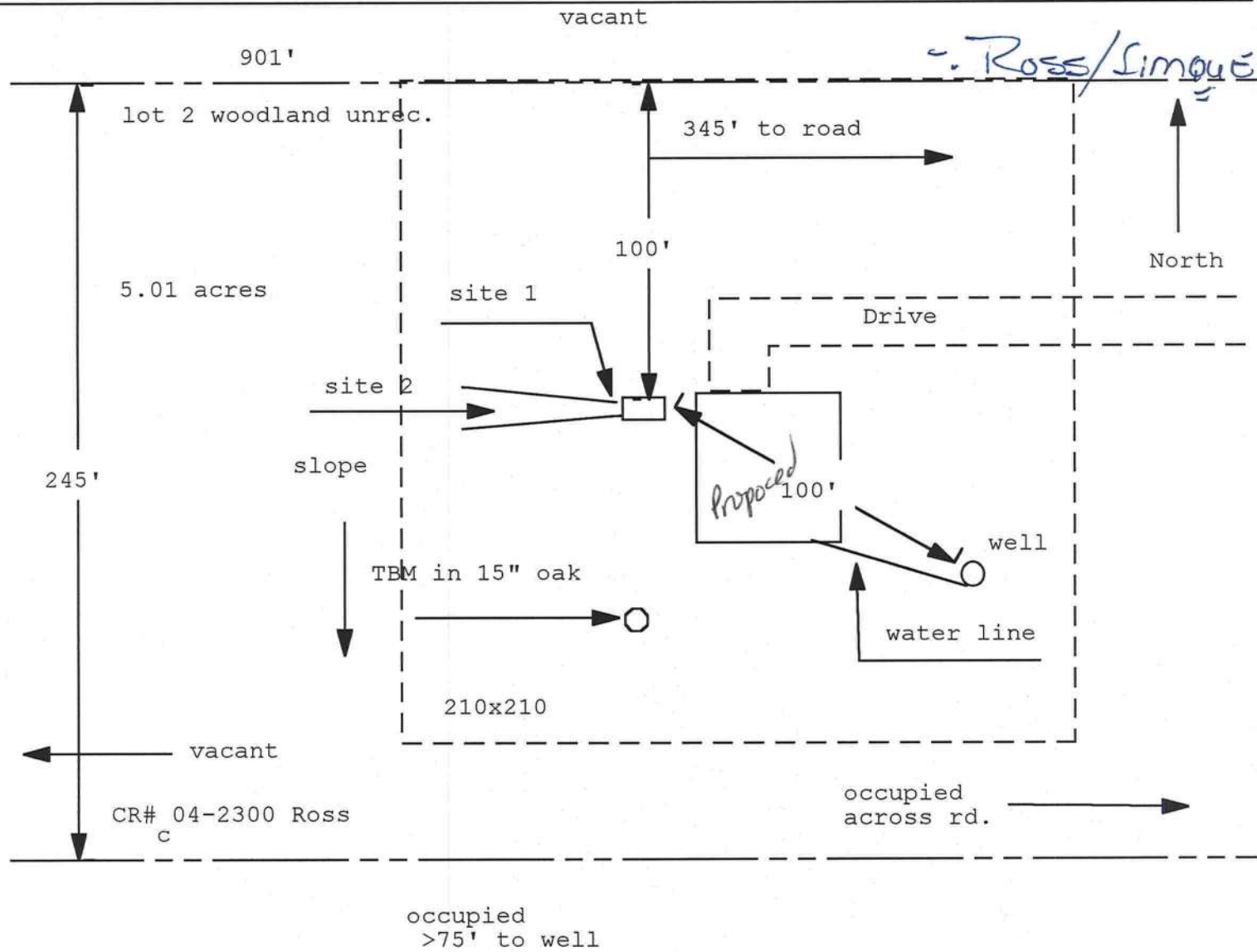
Personally Known ☒

Produced ID (Type): _____



Linda R. Roder
Commission #DD303275
Expires: Mar 24, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 04-0937N
ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



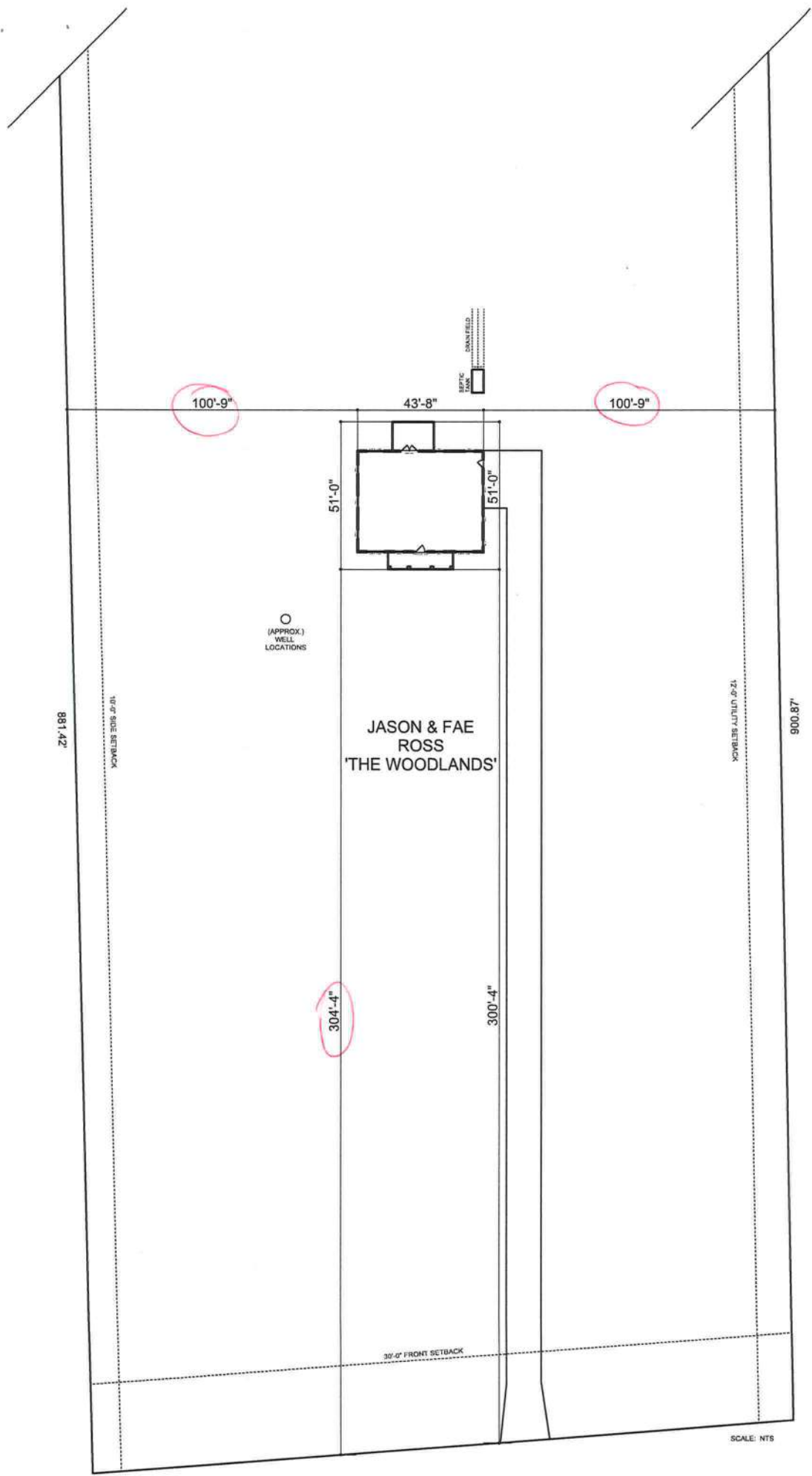
1 inch = 50 feet

Site Plan Submitted By Paul Lloyd Date _____
Plan Approved ☒ Not Approved _____ Date _____

By Lakawanda Gosler Columbia CPHU

Notes: 9-16-08





Return To:
Eddie Anderson

NOTICE OF COMMENCEMENT

The undersigned hereby gives notice that improvements will be made to certain real property, and in accordance with Sec. 713, Fla. Stat., the following information is provided in this NOTICE OF COMMENCEMENT.

DESCRIPTION OF PROPERTY:

SECTION 18, TOWNSHIP 3 SOUTH, RANGE 16 EAST
COMMENCE AT THE NORTHWEST CORNER OF THE NE 1/4 OF SAID SECTION 18, AND RUN
N.89°46'58"E., ALONG THE NORTH LINE THEREOF 399.83 FEET; THENCE S.32°26'42"E., 520.70
FEET; THENCE S.00°54'46"W., 2041.30 FEET; THENCE S.04°22'39"W., 401.92 FEET FOR A
POINT OF BEGINNING; THENCE CONTINUE S.04°22'39"W., 243.55 FEET; THENCE S.88°22'10"W.,
911.49 FEET; THENCE N.00°11'46"W., 247.52 FEET; THENCE N.88°41'31"E., 930.80 FEET TO THE
POINT OF BEGINNING, LESS AND EXCEPT THE EAST 30.00 FEET THEREOF FOR ROAD
RIGHT-OF-WAY, Lying in Columbia County, Florida.

DESCRIPTION OF IMPROVEMENTS: Residence

OWNER AND ADDRESS: **JASON B. ROSS**
304 NW Woodlands Terrace
Lake City, Florida 32055

OWNERS' INTEREST IN PROPERTY: Fee Simple

FEE SIMPLE TITLE HOLDER: Owner

CONTRACTOR AND ADDRESS:

Aaron Simque Homes, Inc.
Post Office Box 2183
Lake City, Florida 32056

SURETY AND ADDRESS

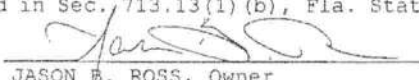
NONE

AMOUNT OF BOND: N/A

LENDER: Campus USA Credit Union
183 SW Bascom Norris Drive, Suite 105
Lake City, Florida 32055

Name and address of 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: The Owner.

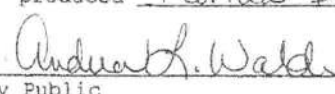
In addition to himself, Owner designates THE LENDER to receive a copy of the Lienor's Notice as provided in Sec. 713.13(1)(b), Fla. Stat.


JASON B. ROSS, Owner

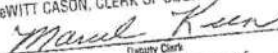
STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 31st day of August, 2004, by JASON B. ROSS. He produced Florida DL as identification.

(NOTARY SEAL)  Andrea L. Walden
My Commission DD260301
Expires October 21, 2007


Notary Public
My Commission Expires:

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this office.
P. DEWITT GASON, CLERK OF COURTS

By 
Deputy Clerk

Date Aug 31, 2004



Inst: 2004020146 Date: 08/31/2004 Time: 15:48
DC: P. DeWitt Gason, Columbia County B: 1021 P: 2808

SAP:pls
3532.03-96-044
9/7/00

BK 0910 PG 1077

TAX PARCEL # 110-35-10-02 77-000

OFFICIAL RECORDS

This Instrument Prepared By
S. AUSTIN PEELE
DARBY, PEELE, BOWDOIN, PAYNE & KENNON
Attorneys at Law
Post Office Drawer 1707
Lake City, Florida 32056

00-15877

FILED AND RECORDED IN PUBLIC
RECORDS OF COLUMBIA COUNTY FL
FILED AND RECORDED IN PUBLIC
RECORDS OF COLUMBIA COUNTY FL
00 SEP 12 PM 4:32
RECORD VERIFIED 4:09

MCK

Provisional Stamp
Intangible Tax
F. Devitt Cason
Clerk of Court
MCK DG

WARRANTY DEED

THIS INDENTURE made this 8th day of September, 2000, between GEORGE W. RICHARDSON, JR., a married person not residing on the property hereafter described, whose mailing address is Route 13, Box 390, Lake City, Florida 32055 ("Grantor") and JASON B. ROSS, (Social Security number 592-60-6299), whose mailing address is 26866 77th Road, Branford, Florida 32008 ("Grantee"):

WITNESSETH:

That Grantor, in consideration of the sum of TEN AND NO/100 (\$10.00) DOLLARS and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto Grantee, all that certain land situate in Columbia County, Florida:

TOWNSHIP 3 SOUTH, RANGE 16 EAST

Section 18: Commence at the Northwest corner of the Northeast 1/4 of said Section 18, and run N 89°46'58" E, along the North line thereof, 399.83 feet; thence S. 32°26'42" E, 520.70 feet; thence S. 0°54'46" W, 2841.30 feet; thence S. 4°22'39" W., 401.92 feet for a point of beginning; thence continue S. 4°22'39" W., 481.08 feet; thence S. 3°35'09" W, 16.40 feet; thence S. 88°41'31" W., 891.35 feet; thence N. 0°11'46" W., 495.14 feet; thence N. 88°41'31" E., 930.80 feet to the point of beginning. (Lot 2, THE WOODLANDS, an unrecorded subdivision)

- LESS AND EXCEPT that portion deeded to Columbia County for road right of way.

SUBJECT TO an easement for utilities over and across the North 12 feet, the West 12 feet, and the South 12 feet of the above described property, together with a right to grant and convey said easement, including the right of ingress and egress for utility purposes to any third party whomsoever.

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

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

BK 0910 PG 1078

AND Grantor hereby covenants with Grantee that Grantor is fully seized of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land; that 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, 1999.

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

Signed, sealed and delivered
in the presence of:

James S. Keator
JAMES S. KEATOR
(Print or Type Name)

Patricia D. Sepko
Patricia D. Sepko
(Print or Type Name)

Witnesses

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 8th day of September, 2000, by GEORGE W. RICHARDSON, JR. who is personally known to me.

Patricia D. Sepko
Notary Public, State of Florida

(NOTARIAL
SEAL)

(Print or Type Name)
My Commission Expires:



Patricia D. Sepko
MY COMMISSION # 00323544 EXPIRES
April 20, 2001
BONDED THRU TROY FAIR INSURANCE, INC.

BK 0910 PG 1075
OFFICIAL RECORDS

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	Jason & Fae Ross Residence	Builder:	Aaron Simque Homes, Inc.
Address:		Permitting Office:	Lake City
City, State:	Lake City, FL 32025-	Permit Number:	22383
Owner:	Ross Residence	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 32.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft²)	1528 ft²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft²	a. Electric Heat Pump	Cap: 32.0 kBtu/hr
b. Clear - double pane	270.0 ft²		HSPF: 7.50
c. Tint/other SHGC - single pane	0.0 ft²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 158.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1029.0 ft²	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1608.0 ft²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Attic	Sup. R=6.0, 35.0 ft		
b. N/A			

Glass/Floor Area: 0.18 Total as-built points: 23813 PASS
Total base points: 23907

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.	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.	
PREPARED BY: Will Myers	BUILDING OFFICIAL:	
DATE: 8.26.04	DATE:	
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.		
OWNER/AGENT:		
DATE:		

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points			
.18	1528.0	20.04	5511.8	Double, Clear	W	1.5	6.0	30.0	36.99	0.91	1013.5
				Double, Clear	W	11.5	7.7	40.0	36.99	0.45	663.9
				Double, Clear	W	1.5	4.0	18.0	36.99	0.82	544.3
				Double, Clear	N	1.5	5.0	16.0	19.22	0.92	281.5
				Double, Clear	N	1.5	6.0	20.0	19.22	0.94	360.8
				Double, Clear	E	1.5	6.0	60.0	40.22	0.91	2202.8
				Double, Clear	E	7.5	8.0	30.0	40.22	0.53	643.7
				Double, Clear	E	7.5	9.7	22.0	40.22	0.58	515.8
				Double, Clear	S	1.5	6.0	30.0	34.50	0.86	886.1
				Double, Clear	S	1.5	2.0	4.0	34.50	0.57	78.0
				As-Built Total:			270.0			7190.3	
WALL TYPES				Area X BSPM = Points		Type	R-Value		Area X SPM = Points		
Adjacent	0.0	0.00	0.0			Frame, Wood, Exterior	13.0		1029.0	1.50	1543.5
Exterior	1029.0	1.70	1749.3								
Base Total:		1029.0	1749.3			As-Built Total:		1029.0		1543.5	
DOOR TYPES				Area X BSPM = Points		Type	Area X SPM = Points				
Adjacent	0.0	0.00	0.0			Exterior Insulated			40.0	4.10	164.0
Exterior	40.0	6.10	244.0								
Base Total:		40.0	244.0			As-Built Total:		40.0		164.0	
CEILING TYPES				Area X BSPM = Points		Type	R-Value		Area X SPM X SCM = Points		
Under Attic	1528.0	1.73	2643.4			Under Attic	30.0		1608.0	1.73 X 1.00	2781.8
Base Total:		1528.0	2643.4			As-Built Total:		1608.0		2781.8	
FLOOR TYPES				Area X BSPM = Points		Type	R-Value		Area X SPM = Points		
Slab	158.0(p)	-37.0	-5846.0			Slab-On-Grade Edge Insulation	0.0		158.0(p)	-41.20	-6509.6
Raised	0.0	0.00	0.0								
Base Total:			-5846.0			As-Built Total:		158.0		-6509.6	
INFILTRATION				Area X BSPM = Points		Area X SPM = Points					
		1528.0	10.21	15600.9				1528.0		10.21	15600.9

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT											
Summer Base Points: 19903.4				Summer As-Built Points: 20771.0											
Total Summer Points	X	System Multiplier	=	Cooling Points	Total Component	X	Cap Ratio	X	Duct Multiplier (DM x DSM x AHU)	X	System Multiplier	X	Credit Multiplier	=	Cooling Points
19903.4		0.4266		8490.8	20771.0		1.00		(1.090 x 1.147 x 1.11)		0.284		1.000		8198.3
					20771.0		1.00		1.388		0.284		1.000		8198.3

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	1528.0	12.74	3504.0	Double, Clear	W	1.5	6.0	30.0	10.77	1.02	330.5
				Double, Clear	W	11.5	7.7	40.0	10.77	1.20	518.6
				Double, Clear	W	1.5	4.0	18.0	10.77	1.05	204.0
				Double, Clear	N	1.5	5.0	16.0	14.30	1.00	229.7
				Double, Clear	N	1.5	6.0	20.0	14.30	1.00	286.8
				Double, Clear	E	1.5	6.0	60.0	9.09	1.04	564.8
				Double, Clear	E	7.5	8.0	30.0	9.09	1.27	346.0
				Double, Clear	E	7.5	9.7	22.0	9.09	1.22	244.0
				Double, Clear	S	1.5	6.0	30.0	4.03	1.12	135.1
				Double, Clear	S	1.5	2.0	4.0	4.03	2.27	36.5
								As-Built Total: 270.0 2896.1			
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0		1029.0	3.40	3498.6		
Exterior	1029.0	3.70	3807.3								
Base Total: 1029.0 3807.3				As-Built Total:		1029.0		3498.6			
DOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Exterior Insulated			40.0	8.40	336.0		
Exterior	40.0	12.30	492.0								
Base Total: 40.0 492.0				As-Built Total:		40.0		336.0			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1528.0	2.05	3132.4	Under Attic	30.0		1608.0	2.05 X 1.00	3296.4		
Base Total: 1528.0 3132.4				As-Built Total:		1608.0		3296.4			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	158.0(p)	8.9	1406.2	Slab-On-Grade Edge Insulation	0.0		158.0(p)	18.80	2970.4		
Raised	0.0	0.00	0.0								
Base Total: 1406.2				As-Built Total:		158.0		2970.4			
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1528.0 -0.59 -901.5				1528.0 -0.59 -901.5							

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		11440.4		Winter As-Built Points:		12096.0				
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
11440.4		0.6274	7177.7	12096.0		1.000	(1.069 x 1.169 x 1.10)	0.455	1.000	7559.9
				12096.0		1.00	1.375	0.455	1.000	7559.9

WATER HEATING & CODE COMPLIANCE STATUS
Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	Multiplier	X Credit Multiplier = Total
3		2746.00	8238.0	50.0	0.90	3	1.00	2684.98	1.00 8054.9
				As-Built Total:					8054.9

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
8491		7178		8238 23907	8198		7560		8055 23813

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025-

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 82.6
The higher the score, the more efficient the home.

Ross Residence, , Lake City, FL, 32025-

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 32.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft²)	1528 ft²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft²	a. Electric Heat Pump	Cap: 32.0 kBtu/hr
b. Clear - double pane	270.0 ft²		HSPF: 7.50
c. Tint/other SHGC - single pane	0.0 ft²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 158.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1029.0 ft²	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1608.0 ft²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Attic	Sup. R=6.0, 35.0 ft		
b. N/A			

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

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____



**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

EnergyGauge® (Version: FLR1PB v3.22)