

DATE 05/27/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023210

APPLICANT GLENWOOD KING PHONE 397-4708
ADDRESS 139 SW DANN WAY LAKE CITY FL 32024
OWNER BOB & LORENE JOHNSON PHONE 904 249-7750
ADDRESS 576 SW RIVERSIDE AVE FT. WHITE FL 32038
CONTRACTOR GLENWOOD KING PHONE 397-4708
LOCATION OF PROPERTY 47S, TR ON 27, TURN ON RIVERSIDE AVE, 1/2 MILE ON RIGHT

TYPE DEVELOPMENT REMODEL OF SFD ESTIMATED COST OF CONSTRUCTION 40000.00
HEATED FLOOR AREA 800.00 TOTAL AREA 800.00 HEIGHT .00 STORIES 2
FOUNDATION CONC WALLS FRAMED ROOF PITCH 4/12 FLOOR SLAB
LAND USE & ZONING ESA MAX. HEIGHT 24
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 0 FLOOD ZONE AE DEVELOPMENT PERMIT NO. _____

PARCEL ID 23-6S-15-00539-001 SUBDIVISION THREE RIVERS ESTATES
LOT 22 BLOCK _____ PHASE _____ UNIT 1 TOTAL ACRES .38

CBC059726 Glenwood King
Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____ Applicant/Owner/Contractor _____
EXISTING 05-0492-E BK _____ N _____
Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident _____
COMMENTS: 35' 1ST FLOOR ELEVATION CERTIFICATION NEEDED BEFORE CO OR POWER. DO NOT used per BK
NOC ON FILE Changed in Computer 8-27-05 JA
IFT RISE LETTER RECEIVED _____ Check # or Cash 5787

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 \$ 200.00 CERTIFICATION FEE \$ 4.00 SURCHARGE FEE \$ 4.00
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____
FLOOD ZONE DEVELOPMENT FEE \$ 50.00 CULVERT FEE \$ _____ TOTAL FEE 308.00
INSPECTORS OFFICE Gale Tedder CLERKS OFFICE CH

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 INCONVENIENCE, 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

For Office Use Only Application # 0385-15 Date Received 5/4/05 By G Permit # 23210
 Application Approved by - Zoning Official BLK Date 26.05.05 Plans Examiner OK JHT Date 5-26-05
 Flood Zone AE Development Permit YES Zoning ESA-2 Land Use Plan Map Category ESA
 Comments Ichetucknee River, 0225B, 34' flood elevation ~~15~~ 35' 1st floor elevation

Applicants Name Glenwood King Const Inc Phone 397-4708
 Address 139 SW Dunn Way LC FL 32024
 Owners Name Bob & Lorene Johnson Phone 704 249 7750
 911 Address 576 SW Riverside Ave Ft White FL
 Contractors Name Glenwood King Const Inc Phone 397-4708
 Address 139 SW Dunn Way LC FL 32024
 Fee Simple Owner Name & Address N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Mark Dinosway P.O. Box 868 LEFL
 Mortgage Lenders Name & Address N/A

Property ID Number 00-00-00-00539-001 Estimated Cost of Construction 45,000
 Subdivision Name Three River Estate Lot 22 Block Section 1 Unit Phase
 Driving Directions Hwy 47 South to Hwy 27 West to Riverside Ave South 1/2 mile on Right Look for Glenwood King Const. Inc. Sign

Type of Construction Remodel Number of Existing Dwellings on Property 1
 Total Acreage .38 Lot Size 83x200 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 80'-67' Side 16' Side 22' Rear
 Total Building Height 24' Number of Stories 2 Heated Floor Area 1440 Roof Pitch 4/12

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

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.

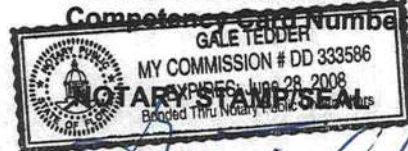
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Glenwood King
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
 this 4th day of MAY 20 05.
 Personally known ✓ or Produced Identification

Glenwood King
 Contractor Signature
 Contractors License Number 08059726



Gale Tedder
 Notary Signature



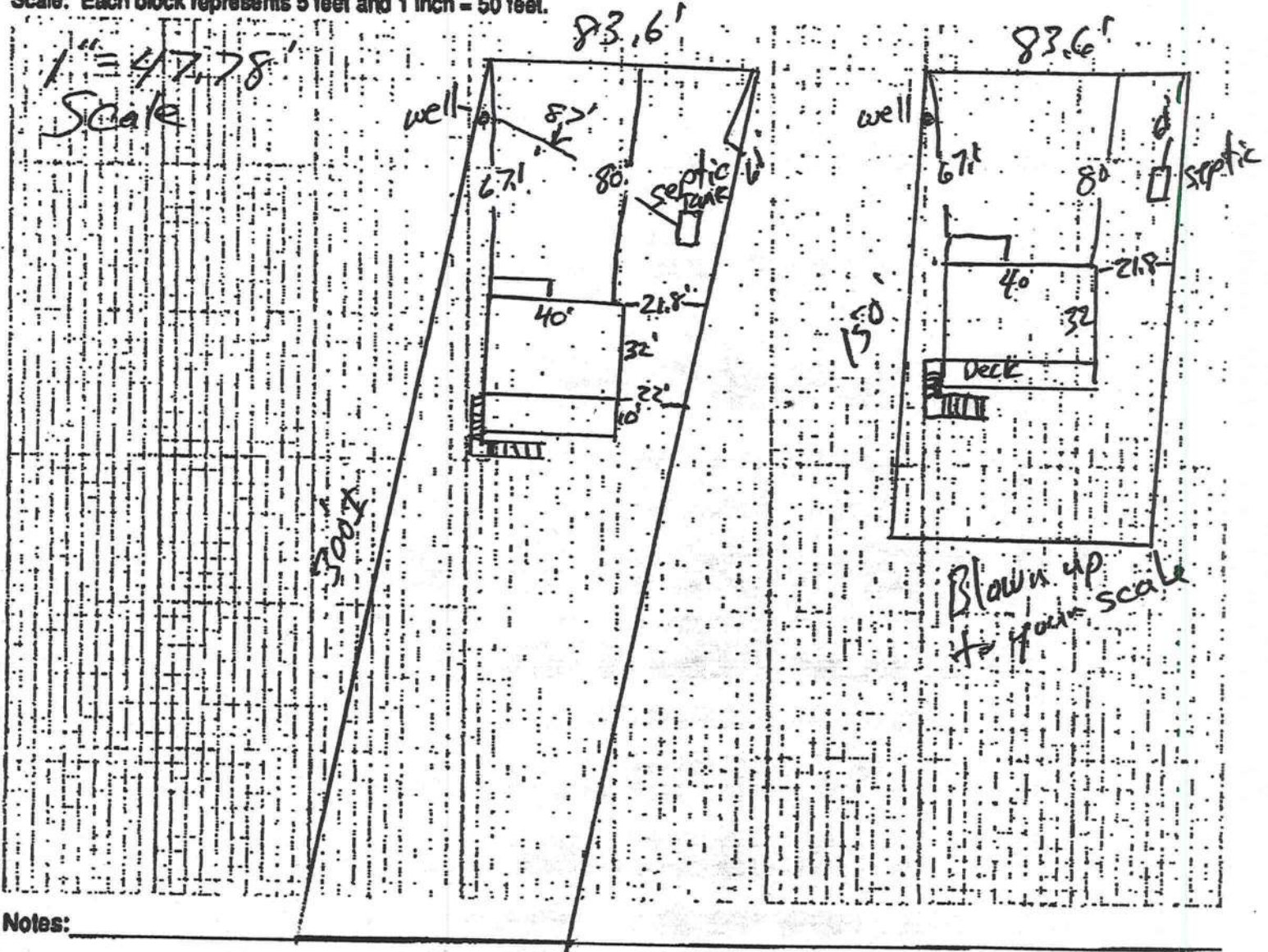
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 05-0492E

PART II - SITE PLAN

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



Notes:

Site Plan submitted by: Shirwood King Const Co Signature
 Plan Approved X Not Approved _____ Title
 By Sally Gaddy - ESI - COLUMBIA Date 5-3-05
 County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Columbia County Property Appraiser

DB Last Updated: 5/2/2005

Parcel: 00-00-00-00539-001

2005 Proposed Values

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

<< Prev Search Result: 198 of 240 Next >>

Owner's Name	JOHNSON ROBERT O SR & LORENE R
Site Address	
Mailing Address	& ROBERT O JOHNSON JR 115 36TH AVENUE SOUTH JACKSONVILLE, FL 32250
Brief Legal	LOT 22 SECTION 1 THREE RIVERS ESTATES. ORB 658-246, JTWRS 751-043,

Use Desc. (code)	SINGLE FAM (000100)
Neighborhood	100000.01
Tax District	3
UD Codes	MKTA02
Market Area	02
Total Land Area	0.578 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$63,954.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (1)	\$70,544.00
XFOB Value	cnt: (2)	\$6,587.00
Total Appraised Value		\$141,085.00

Just Value	\$141,085.00
Class Value	\$0.00
Assessed Value	\$141,085.00
Exempt Value	\$0.00
Total Taxable Value	\$141,085.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
8/1/1985	571/36	WD	V	Q		\$35,000.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SFR PILING (000300)	1988	Average (05)	1433	3870	\$70,544.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0190	FPLC PF	0	\$1,000.00	1.000	0 x 0 x 0	(.00)
0084	DOCK-RIVER	1993	\$5,587.00	873.000	0 x 0 x 0	(.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000132	SFR RIVER (MKT)	83.600 FF - (.578AC)	1.00/1.00/1.00/1.00	\$765.00	\$63,954.00

Columbia County Property Appraiser

DB Last Updated: 5/2/2005

<< Prev

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Next >>

**RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR
FLORIDA BUILDING CODE 2001
ONE (1) AND TWO (2) FAMILY DWELLINGS
ALL REQUIREMENTS ARE SUBJECT TO CHANGE
EFFECTIVE MARCH 1, 2002**

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

- GENERAL REQUIREMENTS:** Two (2) complete sets of plans containing the following:

Applicant	Plans Examiner	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Plan including: <i>See Note 1</i>
		a) Dimensions of lot
		b) Dimensions of building set backs
		c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	d) Provide a full legal description of property.
		Wind-load Engineering Summary, calculations and any details required
		a) Plans or specifications must state compliance with FBC Section 1606
		b) The following information must be shown as per section 1606.1.7 FBC
		a. Basic wind speed (MPH)
		b. Wind importance factor (I) and building category
		c. Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
		d. The applicable internal pressure coefficient
		e. Components and Cladding. The design wind pressure in terms of psf (kN/m ²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional
		Elevations including:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	a) All sides
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	b) Roof pitch
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	c) Overhang dimensions and detail with attic ventilation
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	d) Location, size and height above roof of chimneys
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	e) Location and size of skylights
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	f) Building height
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	g) Number of stories <i>2</i>

Floor Plan including:

- a) Rooms labeled and dimensioned
- b) Shear walls
- c) Windows and doors (including garage doors) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed (egress windows in bedrooms to be shown)
- d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth
- e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
- f) Must show and identify accessibility requirements (accessible bathroom)

Foundation Plan including:

- a) Location of all load-bearing wall with required footings indicated as standard Or monolithic and dimensions and reinforcing
- b) All posts and/or column footing including size and reinforcing
- c) Any special support required by soil analysis such as piling
- d) Location of any vertical steel

Roof System:

- a) Truss package including:
 - 1. Truss layout and truss details signed and sealed by FI. Pro. Eng.
 - 2. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- b) Conventional Framing Layout including:
 - 1. Rafter size, species and spacing
 - 2. Attachment to wall and uplift
 - 3. Ridge beam sized and valley framing and support details
 - 4. Roof assembly (FBC 104.2.1 Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

Wall Sections including:

- a) Masonry wall
 - 1. All materials making up wall
 - 2. Block size and mortar type with size and spacing of reinforcement
 - 3. Lintel, tie-beam sizes and reinforcement
 - 4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
 - 5. All required connectors with uplift rating and required number and size of fastener for continuous tie from roof to foundation
 - 6. Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system materials, manufacturer, fastening requirements and product evaluation with resistance rating)
 - 7. Fire resistant construction (if required)
 - 8. Fireproofing requirements
 - 9. Shoe type of termite treatment (termicide or alternative method)
 - 10. Slab on grade
 - a. Vapor retardant (6mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
 - 11. Indicate where pressure treated wood will be placed
 - 12. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

b) Wood frame wall

1. All materials making up wall
2. Size and species of studs
3. Sheathing size, type and nailing schedule
4. Headers sized
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers)
7. Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing system materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termicide or alternative method)
11. Slab on grade
 - a. Vapor retardant (6Mil. Polyethylene with joints lapped 6 inches and sealed
 - b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)

Floor Framing System:

- a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer
- b) Floor joist size and spacing
- c) Girder size and spacing
- d) Attachment of joist to girder
- e) Wind load requirements where applicable

Plumbing Fixture layout

Electrical layout including:

- a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- b) Ceiling fans
- c) Smoke detectors
- d) Service panel and sub-panel size and location(s)
- e) Meter location with type of service entrance (overhead or underground)
- f) Appliances and HVAC equipment
- g) Arc Fault Circuits (AFCI) in bedrooms

HVAC information

- a) Manual J sizing equipment or equivalent computation
- b) Exhaust fans in bathroom

Energy Calculations (dimensions shall match plans)

Gas System Type (LP or Natural) Location and BTU demand of equipment

Disclosure Statement for Owner Builders

*****Notice Of Commencement Required Before Any Inspections Will Be Done**

Private Potable Water

- a) Size of pump motor
- b) Size of pressure tank
- c) Cycle stop valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

- ✓ 1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all residential projects.
- ✓ 2. **Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.
- ✓ 3. **Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued.
(386) 758-1058 (Toilet facilities shall be provided for construction workers)
4. **City Approval:** If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
5. **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 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 8.8 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 8.7 of the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.**
A development permit will also be required. Development permit cost is \$50.00
- x 6. **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. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.
- ✓ 7. **911 Address:** If the project is located in an area where the 911 address has been issued, then the proper paperwork from the 911 Addressing Department must be submitted. (386) 752-8787

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE – TIME WILL NOT ALLOW THIS –PLEASE DO NOT ASK

LEGEND:
 1. ■ = CONCRETE MONUMENT FOUND.
 1. □ = CONCRETE MONUMENT, P. 15, NO. 103, SET.
 1. ○ = POWER POLE.

5. CERTIFIED TO:

A. A. South Bank.
B. Robert O. Johnson.
C. Lorene Johnson.
D. Robert O. Johnson Jr.

LAUREN G. BERTY: P. 6.5.
PLA. CONF. SU. 1073

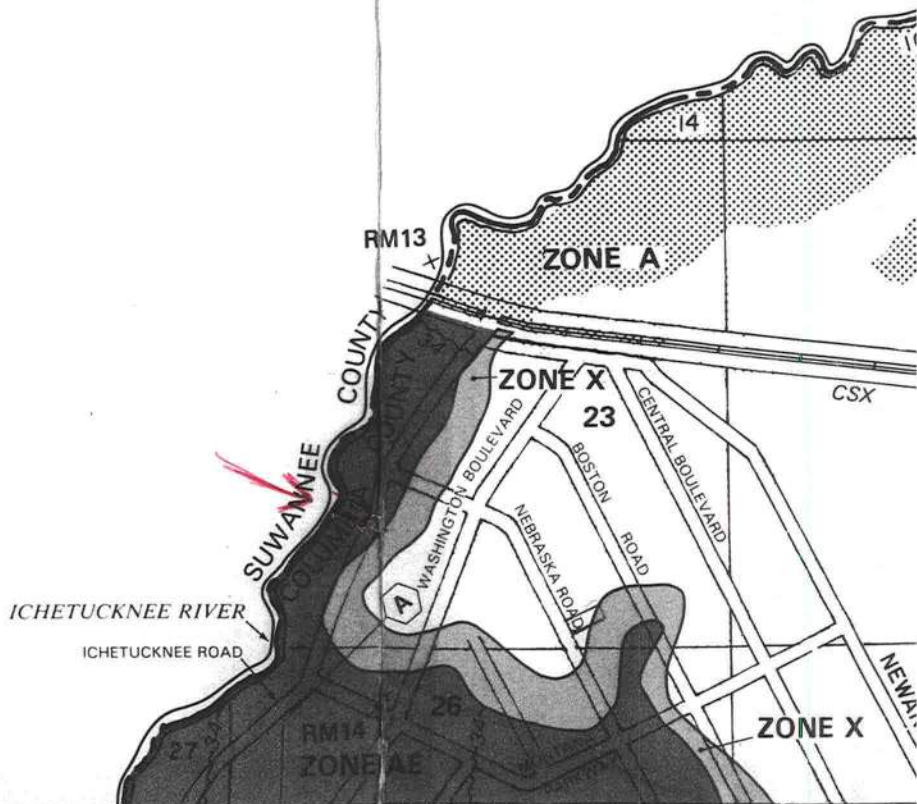
DATE: 3 SEPT 1991
F.R. 115 PAGE 67
FOR: JOHNSON

SKETCH
SCALE

COUNT

2

0505-15



Compliance with Method B Chapter 6 of the Florida Energy Efficiency Code may be demonstrated by the use of Form 600B-97 for single and multifamily residences of 3 stories or less in height, and additions to existing residential buildings. To comply, a building must meet or exceed all of the energy efficiency prescriptives in any one of the prescriptive component packages and comply with the prescriptive measures listed in Table 6B-1 of this form. An alternative method is provided for additions of 600 square feet or less by use of Form 600C-97. If a building does not comply with this method, it may still comply under other sections in Chapter 6 of the Code.

PROJECT NAME: AND ADDRESS:	506 Florence Johnson 576 Riverside Ave. Mt. White FL 320	BUILDER:	Glenwood King Const Inc
OWNER:		PERMITTING OFFICE:	
		PERMIT NO.:	23210
		CLIMATE ZONE:	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
		JURISDICTION NO.:	221000

GENERAL DIRECTIONS

1. New construction including additions which incorporates any of the following features cannot comply using this method: steel stud walls, single assembly roof/ceiling construction, or skylights or other non-vertical roof glass.
2. Choose one of the component packages "A" through "E" from Table 6B-1 by which you intend to comply with the Code. Circle the column of the package you have chosen.
3. Fill in all the applicable spaces of the "To Be Installed" column on Table 6B-1 with the information requested. All "To Be Installed" values must be equal to or more efficient than the required levels.
4. Complete page 1 based on the "To Be Installed" column information.
5. Read "Minimum Requirements for All Packages", Table 6B-2 and check each box to indicate your intent to comply with all applicable items.
6. Read, sign and date the "Prepared By" certification statement at the bottom of page 1. The owner or owner's agent must also sign and date the form.

1. Compliance package chosen (A-E)
2. New construction or addition
3. Single family detached or Multifamily attached
4. If Multifamily—No. of units covered by this submission
5. Is this a worst case? (yes / no)
6. Conditioned floor area (sq. ft.)
7. Predominant eave overhang (ft.)
8. Glass type and area :
 - a. Clear glass
 - b. Tint, film or solar screen
9. Percentage of glass to floor area
10. Floor type, area or perimeter, and insulation:
 - a. Slab-on-grade (R-value)
 - b. Wood, raised (R-value)
 - c. Wood, common (R-value)
 - d. Concrete, raised (R-value)
 - e. Concrete, common (R-value)
11. Wall type, area and insulation:
 - a. Exterior: 1. Masonry (Insulation R-value)
2. Wood frame (Insulation R-value)
 - b. Adjacent: 1. Masonry (Insulation R-value)
2. Wood frame (Insulation R-value)
12. Ceiling type, area and insulation:
 - a. Under attic (Insulation R-value)
 - b. Single assembly (Insulation R-value)
13. Air Distribution System: Duct insulation, location
14. Cooling system
(Types: central, room unit, package terminal A.C., gas, none)
15. Heating system:
(Types: heat pump, elec. strip, nat. gas, L.P. gas, gas h.p., room or PTAC, none)
16. Hot water system:
(Types: elec., nat. gas, L.P. gas, solar, heat rec., ded. heat pump, other, none)

Please Print

CK

1.	A	
2.	Addition	
3.	Single	
4.		
5.	No	
6.	1440	
7.	1'-4"	
	Single Pane	Double Pane
8a.	1440 sq. ft.	180 sq. ft.
8b.		
9.	13 %	
10a.	R=	lin. ft.
10b.	R= 19	1440 sq. ft.
10c.	R=	sq. ft.
10d.	R=	sq. ft.
10e.	R=	sq. ft.
11a-1	R=	sq. ft.
11a-2	R= 11	1152 sq. ft.
11b-1	R=	sq. ft.
11b-2	R=	sq. ft.
12a.	R= 30	1440 sq. ft.
12b.	R=	sq. ft.
13.	R= 10	Attic
14a.	Type: Central	
14b.	SEER/EER: 11.5	
14c.	Capacity: 2.5	
15a.	Type: Heat Pump	
15b.	HSPF/COP/AFUE:	
15c.	Capacity: 2.5	
16a.	Type: Elec	
16b.	EF: 7.7	

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

PREPARED BY: Glenwood King DATE: 5-2-05

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

OWNER AGENT: DATE:

Review of 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 in accordance with Section 553.908, F.S.

BUILDING OFFICIAL:

DATE:

TABLE 6B-1

MINIMUM REQUIREMENTS

Climate Zones 1 2 3

COMPONENTS		PACKAGES FOR NEW CONSTRUCTION				
GLASS	Max.% of glass to Floor Area	A	B	C	D	E
	Type	Double Clear (DC)	Double Tint (DT)	Double Tint (DT)	Double Clear (DC)	Double Tint (DT)
	Overhang	1'4"	2'	2'	2'	2'
WALLS	Masonry	EXTERIOR AND ADJACENT MASONRY WALLS R-7 COMMON MASONRY WALLS R-3 EACH SIDE				
	Wood Frame	EXTERIOR, ADJACENT, AND COMMON WOOD FRAME WALLS R-11				
CEILING		R-30	R-38	R-30	R-38	R-30
		(NO SINGLE ASSEMBLY CEILINGS ALLOWED)				
FLOORS	Slab-On-Grade	R-0				
	Raised Wood	R-19 (only stem wall construction allowed EXCEPT Pkg. C)				
	Raised Concrete	R-7				
DUCTS		R-6	R-6	R-6	COND.	R-6
SPACE COOLING (SEER)		11.5	10.5	10.5	12.0	10.0*
HEAT	Elect. (HSPF)	7.7	7.1	7.1	7.4	6.8*
	Gas/Oil (AFUE)	MINIMUM OF .73 (Direct heating) or .78 (Central)				
HOT WATER SYSTEM	Electric Resistance**	EF .90	EF .90	NOT ALLOWED (SEE BELOW)	EF .90	NOT ALLOWED (SEE BELOW)
	Gas & Oil **	MINIMUM EF OF .54				
	Other	Any of the following are allowed: dedicated heat pump, heat recovery unit or solar system.				

* Single package units minimum SEER=9.7, HSPF=6.6.

** Minimum efficiencies for gas and electric hot water systems apply to 40 gallon water heaters. Refer to Table 6-12 for minimum Code efficiencies for oil water heaters and other sizes.

DESCRIPTION OF BUILDING COMPONENTS LISTED

Percent of Glass to Floor Area: This percentage is calculated by dividing the total of all glass areas by the total conditioned floor area.

Overhang: The overhang is the distance the roof or soffit projects out horizontally from the face of the glass. All glass areas shall be under an overhang of at least the prescribed length with the following exceptions:

1) glass on the gabled ends of a house and 2) the glass in the lower stories of a multi-story house.

Wall, Ceiling and Floor Insulation Values: The R-values indicated represent the minimum acceptable insulation level added to the structural components of the wall, ceiling or floor. The R-value of the structural building materials shall not be included in this calculation. "Common" components are those separating conditioned tenancies in a multifamily building. "Adjacent" components separate conditioned space from unconditioned but enclosed space. "Exterior" components separate conditioned space from unconditioned and unenclosed space.

Floor: Slab-on-grade floors without edge insulation are acceptable. Raised wood floors shall have continuous stem walls with insulation placed on the stem wall or under the floor except Package C.

Ducts: "COND" indicates that the ducts must be installed within the conditioned space; that is, the ductwork shall be located on the conditioned side of the insulation. Ducts in conditioned space are acceptable for any prescriptive package.

Space Cooling System: Cooling systems shall have a Seasonal Energy Efficiency Ratio (SEER) for central units or Energy Efficiency Ratio (EER) for room units or PTAC's equal to or greater than the prescribed value.

Electric Space Heating Option: Heat pump systems shall be rated with a Heating Seasonal Performance Factor (HSPF) equal to or greater than the prescribed HSPF. Heat pump systems may contain electric strip backups meeting the criteria of section 608.1.ABC.3.2.1.2. No electric resistance space heat is allowed for these packages.

Electric Resistance Hot Water Option: For packages designated "Not Allowed", an electric resistance hot water system may be installed only in conjunction with one of the "Other Hot Water System Options". See below.

Other Hot Water System Options: Any dedicated heat pump, heat recovery unit, or solar hot water system. Solar systems must have an EF of 1.5 or higher. Electric resistance systems having an EF of .86 or greater, or natural gas systems with EF .54 or greater may be used in conjunction with these systems.

TO BE INSTALLED	
13 %	
DC: <input checked="" type="checkbox"/>	DT: <input type="checkbox"/>
1.37 FEET	
EXT: R =	
ADJ: R =	
COM: R =	
EXT: R =	211
ADJ: R =	
COM: R =	
UNDER ATTIC: R =	
COMMON: R =	
R =	
R =	19
R =	
R =	6 COND. <input checked="" type="checkbox"/>
SEER =	11.5
HSPF =	7.7
AFUE =	
EF =	190
EF =	
DHP: <input type="checkbox"/>	EF =
HRU: <input type="checkbox"/>	
SOLAR: <input type="checkbox"/>	EF =

TABLE 6B-2 MINIMUM REQUIREMENTS FOR ALL PACKAGES

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Exterior Joints & Cracks	606.1	To be caulked, gasketed, weather-stripped or otherwise sealed.	
Exterior Windows & Doors	606.1	Max .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Sole & Top Plates	606.1	Sole plates and penetrations through top plates of exterior walls must be sealed.	
Recessed Lighting	606.1	Type IC rated with no penetrations (two alternatives allowed).	
Multi-story Houses	606.1	Air barrier on perimeter of floor cavity between floors.	
Exhaust Fans	606.1	Exhaust fans vented to unconditioned space shall have dampers, except for combustion devices with integral exhaust ductwork.	
Combustion Heating	606.1	Combustion space and water heating systems must be provided with outside combustion air, except for direct vent appliances.	
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 minimum thermal efficiency of 78%.	
Hot Water Pipes	612.1	Insulation is required for hot water circulating systems (including heat recovery units).	
Shower Heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
HVAC Duct Construction, Insulation & Installation	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 610.1. Ducts in attics must be insulated to a minimum of R-6. Air handlers shall not be installed in attics unless in mechanical closets.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	

COLUMBIA COUNTY, FLORIDA

E UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

x Parcel ID Number 00-00-00-00539-001

Description of property: (legal description of the property and street address or 911 address)

576 RIVERSIDE AVE, FT. WHITE, FL 32038
LOT 22 "THREE RIVERS" ESTATES SECTION NO. 1" PLAT BOOK 3,
PAGE 53, COLUMBIA COUNTY, FL

General description of improvement: _____

Owner Name & Address LORENE R. JOHNSON, 115 36TH AVE SO., JACKSONVILLE
BEACH, FL 32250 Interest in Property OWNER/FEE Simple

Name & Address of Fee Simple Owner (if other than owner): _____

Contractor Name Glenwood King Construction, Inc. Phone Number (386) 755-6030
Address 139 St. Ann Way Lake City FL 32024

Surety Holders Name N/A Phone Number _____

Address _____

Amount of Bond _____

Lender Name N/A Phone Number _____

Address _____

Persons within the State of Florida designated by the undersigned as provided by section 718.13 (1)(a) 7; Florida Stat.

Name N/A Inst: 2005012662 Date: 05/27/2005 Time: 16:02
Address 7MK DC, P. DeWitt Cason, Columbia County B: 1047 P: 1321

9. In addition to himself/herself the owner designates _____
_____ to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee _____

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording,
(Unless a different date is specified) _____

NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Lorene R. Johnson
Signature of Owner

Sworn to (or affirmed) and subscribed before
day of MAY 6, 2005

NOTARY STAMP/SEAL



Kristine Spahr
Signature of Notary

Development Permit
F 023- 05-009

FLOOD ZONE AE BY BK 1-6-88 FIRM COMMUNITY #. 120070 - PANEL #. 0225 B
FIRM 100 YEAR ELEVATION 34' PLAN INCLUDED YES or NO
REQUIRED LOWEST HABITABLE FLOOR ELEVATION 35'
IN THE REGULATORY FLOODWAY YES or NO RIVER Tchucknee River
SURVEYOR / ENGINEER NAME Mark Disosway ⁵³⁹¹⁵ LICENSE NUMBER 53915

PERMIT EXPIRES ONE YEAR FROM THE DATE OF ISSUANCE

One Foot Rise Analysis and Certification, 100 Year Base Flood

**LORENE & BOB JOHNSON RESIDENCE RENOVATION, Lot 22, Unit 1, Three Rivers Estates,
Columbia County, FL**

- ☐ PROPERTY DESCRIPTION: Lot 22, Three Rivers Estates, Section 1, as recorded in plat book 3, page 53 of the public records of Columbia County, Florida.
- ☐ OWNER: Lorene & Bob Johnson
- ☐ CONTRACTOR: Glenwood King Construction
- ☐ PROJECT: A renovation of an existing deck on an existing house to enclose the space. Existing wood columns will be replaced with CMU stem wall foundation under 1st floor deck and CMU piers supporting 2nd floor room with no added fill. Landscaping fill will be added to terrace the yard behind the deck area.
- ☐ BASE FLOOD ELEVATION: 34', Ichetucknee River (Per Britt Surveying WO#L-3543A, Flood Insurance Rate Map, Dated 06Jan88 Community Panel No. 120070 0255 B.)
- ☐ FLOOD ZONE: AE
- ☐ BASIN AREA AT BASE FLOOD ELEVATION: 647 Acres (Calculated from SRWMD flood plain data.)
- ☐ PROPOSED BUILDING VOLUME BELOW FLOODPLAIN: Piers 2 * 80" * 6' + Stem wall 60' * 8" * 4' + Landscape fill 60 yd = 1902 ft³.
- ☐ EXISTING GRADE ELEVATION AT BUILDING LOCATION: 30' average for one foot rise calculations. (Note: Existing grade at building location based on owner's photos and finished floor elevation on Britt Surveying WO# L-3543A.)
- ☐ CALCULATIONS: The project only requires volume calculations in this area since it is not a flowing or riverine area.

Floodplain volume removed = 1902 ft³

Floodplain level increase = (1902 ft³) / 43560 ft²/acre / 647 acres = 0.00007 ft

Mark Disosway
2014/05

CERTIFICATION:

I hereby certify that construction of LORENE & BOB JOHNSON RESIDENCE RENOVATION, Lot 22, Unit 1, Three Rivers Estates, Columbia County, FL will increase flood elevations less than one foot at the project location, to the best of my knowledge.

One Foot Rise Analysis and Certification, 100 Year Base Flood

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20 MAY 05

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COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING INSPECTION

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 23-6S-15-00539-001

Building permit No. 000023210

Use Classification REMODEL OF SFD

Fire: .00

Permit Holder GLENWOOD KING

Waste: .00

Owner of Building BOB & LORENE JOHNSON

Total: .00

Location: 576 SW RIVERSIDE AVE, FT. WHITE, FL 32038

Date: 10/06/2005



Harry Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING INSPECTION

OCCUPANCY

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Fire: .00

Permit Holder GLENWOOD KING

Waste: .00

Owner of Building BOB & LORENE JOHNSON

Total: .00

Location: 576 SW RIVERSIDE AVE, FT. WHITE, FL

Date: 09/28/2005

Harry Ricks

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)