# COLUMBIA COUNTY BUILDING DEPARTMENT

# 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

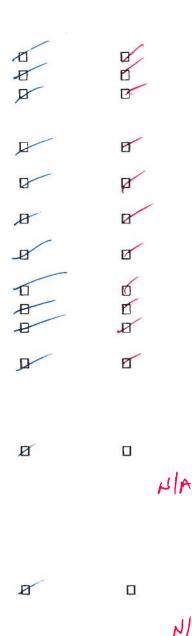
ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1606 SHALL BE USED.

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

- 1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ------ 100 MPH
- 2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE -----110 MPH
- 3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

# APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

		ENTS: Two (2) complete sets of plans containing the following:
Applicant	Plans Examine	er
P	ď	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.
	٥	Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.
Ø		Site Plan including:
	01/	a) Dimensions of lot
	BIC	b) Dimensions of building set backs
		c) Location of all other buildings on lot, well and septic tank if
		applicable, and all utility easements.
	/	d) Provide a full legal description of property.
N		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
		<ul> <li>e. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifally designed by the registered design professional</li> </ul>
A .		Elevations including:
P		a) All sides
D.	B	b) Roof pitch
B		c) Overhang dimensions and detail with attic ventilation
B	6 ,	d) Location, size and height above roof of chimneys
<b>B</b>	o MA	e) Location and size of skylights
		f) Building height
P	<u> </u>	e) Number of stories



### 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:

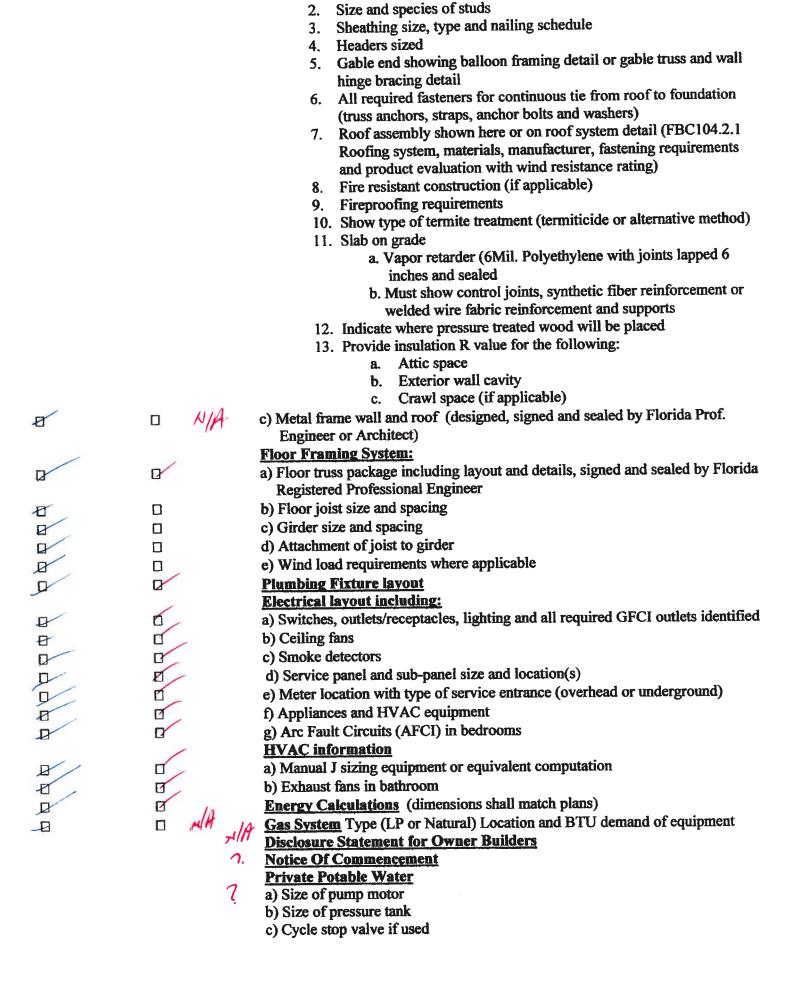
- a) Location of all load-bearing wall with required footings indicated as standard Or monolithic and dimensions and reinforcing
- b) All posts and/or column footing including size and reinforcing
- c) Any special support required by soil analysis such as piling
- d) Location of any vertical steel

## **Roof System:**

- a) Truss package including:
  - 1. Truss layout and truss details signed and sealed by Fl. 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
  - 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 fasteners 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 (termiticide or alternative method)
  - 10. Slab on grade
    - a. Vapor retarder (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

# Columbia County Building Permit Application

Date 12-30-03	Application No.
Applicants Name & Address AARON SIMQUE LAKE CHY FL. 32029	Phone 862-06
Owners Name & Address SHAWN + SOCOH	Stephers Phone
Fee Simple Owners Name & Address	Phone
Contractors Name & Address	i Comn + Phone Phone
Legal Description of Property NW WOODLands	7ER. LO+ 16
Location of Property LO+ 16 On R+ H1d, Sign NASH RD.	de of WOODLANDS TER. OFF
Tax Parcel Identification No. 18-35-16-02177-1	Estimated Cost of Construction \$ 165,000.
Type of Development Single Formily DWElling Comprehensive Plan Map Category	Number of Existing Dwellings on Property / NONE Zoning Map Category
Building Height 2 9 Number of Stories 2 Floor	Area 2900 Total Acreage in Development 10
Distance From Property Lines (Set Backs) Front 40 Flood Zone Certification Date	Side 260 Rear 390 Street 4.56  Development Permit
Bonding Company Name & Address	•
Architect/Engineer Name & Address Will MYECS	Mark Disa way
Mortgage Lenders Name & Address PCOPICS State	Bank /
OWNERS AFFIDAVIT: I hereby certify that all the foregoing with all applicable laws regulating construction and zoning.  WARNING TO OWNER: YOUR FAILURE TO RECRESULT IN YOU PAYING TWICE FOR IMPROVEMIF YOU INTEND TO OBFAIN FINANCING, CONSURECORDING YOUR NOTICE OF COMMENCEME  Owner or Agent (including contractor)	CORD A NOTICE OF COMMENCMENT MAY MENTS TO YOUR PROPERTY.  JULT WITH YOUR LENDER OR ATTORNEY BEFORE ENT.  Contractor  R\$29003130
STATE OF FLORIDA	Contractor License Number STATE OF FLORIDA
COUNTY OF COLUMBIA	COUNTY OF COLUMBIA
Sworn to (or affirmed) and subscribed before me this day of by	Sworn to (or affirmed) and subscribed before me this day of by
unj viu	0 to 1 to 2
Personally KnownOR Produced Identification	Personally KnownOR Produced Identification

# COLUMBIA COUNTY BUILDING DEPARTMENT

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# APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL	REQUIREME	NTS; Two (2) complete sets of plans containing the following:
Applicant	Plans Examiner	
	0	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.
J <b>a</b> r		Designers name and signature on document (FBC 104.2.1). If licensed
R		architect or engineer, official seal shall be affixed.  Site Plan including:
		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.
		d) Provide a full legal description of property.
XI		<ul> <li>wind-load Engineering Summary, calculations and any details required</li> <li>a) Plans or specifications must state compliance with FBC Section 1606</li> <li>b) The following information must be shown as per section 1606.1.7 FBC</li> <li>a. Basic wind speed (MPH)</li> <li>b. Wind importance factor (I) and building category</li> <li>c. Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated</li> <li>d. The applicable internal pressure coefficient</li> <li>e. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifally designed by the registered design professional</li> </ul>
	0	Elevations including:
<b>E</b>		a) All sides
		b) Roof pitch
		c) Overhang dimensions and detail with attic ventilation
		d) Location, size and height above roof of chimneys
4		e) Location and size of skylights
70		f) Building height
1		e) Number of stories

		Floor Plan including:
d		a) Rooms labeled and dimensioned
B		b) Shear walls
D C	D	c) Windows and doors (including garage doors) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed
n /		(egress windows in bedrooms to be shown)
<u></u>		<ul> <li>d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth</li> </ul>
12		<ul> <li>e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails</li> </ul>
B		f) Must show and identify accessibility requirements (accessible bathroom)  Foundation Plan including:
B _		a) Location of all load-bearing wall with required footings indicated as standard Or monolithic and dimensions and reinforcing
11		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
40		Roof System:
		a) Truss package including:
<b>ب</b> ر	J	<ol> <li>Truss layout and truss details signed and sealed by Fl. Pro. Eng.</li> <li>Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)</li> </ol>
Ø		b) Conventional Framing Layout including:
		1. Rafter size, species and spacing
		2. Attachment to wall and uplift
		<ol><li>Ridge beam sized and valley framing and support details</li></ol>
		4. Roof assembly (FBC 104.2.1 Roofing systems, materials,
		manufacturer, fastening requirements and product evaluation with
		wind resistance rating)
~	-	Wall Sections including:
B	0	a) Masonry wall
		1. All materials making up wall
		<ul><li>2. Block size and mortar type with size and spacing of reinforcement</li><li>3. Lintel, tie-beam sizes and reinforcement</li></ul>
		<ul><li>Gable ends with rake beams showing reinforcement or gable truss</li></ul>
		and wall bracing details
		5. All required connectors with uplift rating and required number and
	¥	size of fasteners 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 (termiticide or alternative method)
		10. Slab on grade
		a. Vapor retarder (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)

Ø		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
ΔE		and product evaluation with wind resistance rating)
		8. Fire resistant construction (if applicable)
		9. Fireproofing requirements
		10. Show type of termite treatment (termiticide or alternative method)
		11. Slab on grade
		a. Vapor retarder (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
		<ul><li>13. Provide insulation R value for the following:</li><li>a. Attic space</li></ul>
		b. Exterior wall cavity
		c. Crawl space (if applicable)
A S		c) Metal frame wall and roof (designed, signed and sealed by Florida Prof.
	_	Engineer or Architect)
		Floor Framing System:
<b>D</b>		a) Floor truss package including layout and details, signed and sealed by Florida
2 2		Registered Professional Engineer
P		b) Floor joist size and spacing
B		c) Girder size and spacing
		d) Attachment of joist to girder
	<u> </u>	e) Wind load requirements where applicable
		Plumbing Fixture layout
	_	Electrical layout including:
		a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
4	0	b) Ceiling fans
		c) Smoke detectors
		d) Service panel and sub-panel size and location(s)
9		e) Meter location with type of service entrance (overhead or underground)
D		f) Appliances and HVAC equipment
. <del>4</del> 0	Ц	g) Arc Fault Circuits (AFCI) in bedrooms  HVAC information
		a) Manual J sizing equipment or equivalent computation
A P		b) Exhaust fans in bathroom
D		Energy Calculations (dimensions shall match plans)
Д Д		Gas System Type (LP or Natural) Location and BTU demand of equipment
		Disclosure Statement for Owner Builders
		Notice Of Commencement
		Private Potable Water
		a) Size of pump motor
		b) Size of pressure tank
		c) Cycle stop valve if used

Property Search
Agriculture Classification
Amendment 18
Exemptions
Tangible Property Tax
Tax Rates
Report & Map Pricing
Important Dates
Office Directory
E-mail us Comments

Parcel ID: 18-3S-16-02177-116

# **Owner & Property Info**

Owner's Name	STEPHENS SHAWN A & SARAH			
Site Address	WOODLANDS UNREC			
Mailing Address	P O BOX 1547 LAKE CITY, FL 32056			
Brief Legal	COMM NW COR OF NE1/4, RUN E 399.83 FT, SE 520.70 FT, S 2361.18 FT FOR POB, RUN E 795			

Columbia County Property Appraiser

Show: Tax Info | GIS Map | Property Card

	<u> </u>	
Use Desc. (code)	NO AG ACRE (009900)	
Neighborhood	18316.01	
Tax District	3	
UD Codes	21	
Market Area	02	
Total Land Area	10.010 ACRES	

# **Property & Assessment Values**

Mkt Land Value	cnt: (2)	\$28,227.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$28,227.00

Just Value	\$28,227.00
Class Value	\$0.00
Assessed Value	\$28,227.00
Exempt Value	\$0.00
Total Taxable Value	\$28,227.00

### **Sales History**

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
3/26/2002	949/2142	WD	٧	Q		\$35,000.00
3/6/2002	949/535	ст	٧	U	01	\$27,000.00
6/18/2000	904/1475	WD	٧	Q		\$33,000.00

# **Building Characteristics**

Bldg	Bldg	Year	Ext.	Heated	Actual	Bldg
Item	Desc	Blt	Walls	S.F.	S.F.	Value
			NONI	Ē		

# **Extra Features & Out Buildings**

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

# **Land Breakdown**

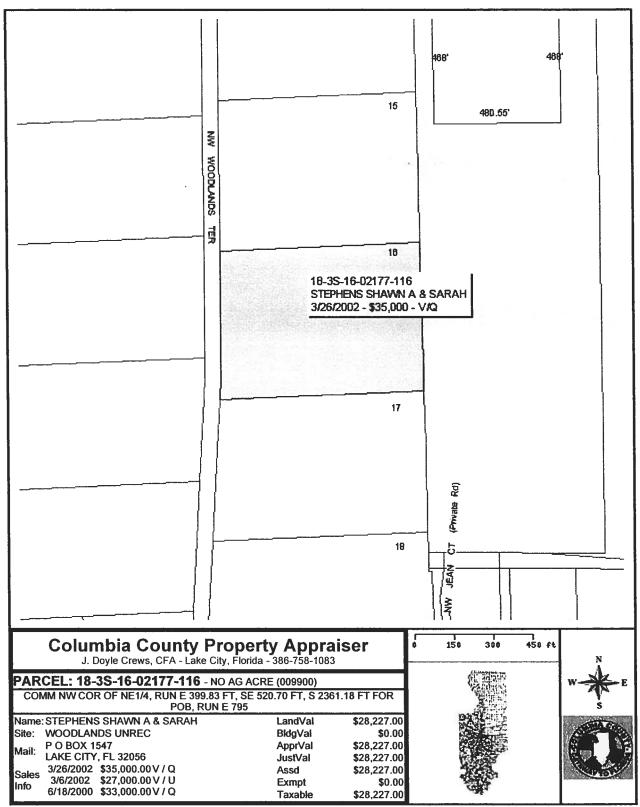
Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
009900	AC NON-AG (MKT)	10.010 AC		' '	\$27,227.00
009946	WELL (MKT)	1.000 UT - (.000AC)	1.00/1.00/1.00/1.00	\$1,000.00	\$1,000.00

Columbia County Property Appraiser

DB Last Updated: 10/07/2003

1 of 1

George Richardson



This information, GIS Map Updated: 10/07/2003, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.



January 31, 2002

# TO: OUR FLORIDA CUSTOMERS:

was conducted using four nails per shingle. These shingles also comply with Florida Building Tuscaloosa, Alabama, facility, comply with ASTM D-3161, Type I modified to 110 mph. Testing Code TAS 100 for wind driven rain. Effective February 1, 2002, the following TAMKO shingles, as manufactured at TAMKO's

- Glass-Seal AR
- Elite Glass-Scal AR
- ASTM Heritage 30 AR (formerly ASTM Heritage 25 AR)
- Heritage 40 AR (formerly Heritage 30 AR)
- Heritage 50 AR (formerly Heritage 40 AR)

All testing was performed by Florida State certified independent labs.

Please direct all questions to TAMKO's Technical Services Department at 1-800-641-4691.