

DATE 06/18/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021982

APPLICANT ROBERT TURBEVILLE PHONE 758-4537
ADDRESS 174 NW VENICE GLEN LAKE CITY FL 32055
OWNER ROBERT TURBEVILLE PHONE 758-4537
ADDRESS 174 NW VENICE GLEN LAKE CITY FL 32055
CONTRACTOR OWNER BUILDER PHONE

LOCATION OF PROPERTY LAKE JEFFREY, 12 MILES, TL INDIAN SPRINGS DR, TL ON NW LIVE
PLACE, TR ON DOGWOOD, AT THE END

TYPE DEVELOPMENT ADDITION TO SFD ESTIMATED COST OF CONSTRUCTION 42900.00
HEATED FLOOR AREA 858.00 TOTAL AREA 1769.00 HEIGHT .00 STORIES 3
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
LAND USE & ZONING A-3 MAX. HEIGHT 24
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 12-3S-15-00167-218 SUBDIVISION OAKHAVEN
LOT 11 BLOCK PHASE UNIT TOTAL ACRES 4.00

Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING 04-0620-N BK JK
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE

Check # or Cash 2482

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

BUILDING PERMIT FEE \$ 215.00 CERTIFICATION FEE \$ 8.85 SURCHARGE FEE \$ 8.85
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ TOTAL FEE 282.70

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 INCONVIENCE, 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.

282.70

Columbia County Building Permit Application

NO MANUEL J
required

For Office Use Only Application # 0406-33 Date Received 6-11-04 By LH Permit # 21982

Application Approved by - Zoning Official BLK Date 17.06.04 Plans Examiner Date

Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3

Comments

NOC - Env. Health 04-0620-N - Driving Directions (-Site Plan
Clearance)

Applicants Name Robert w Turbenille Phone 386-758-4537

Address 174 NW Venice Glen LC, FL 32055

Owners Name Same Phone

911 Address

Contractors Name Owner Phone

Address

Fee Simple Owner Name & Address Robert w and Angelen Turbenille

Bonding Co. Name & Address

Architect/Engineer Name & Address Freeman Design

Mortgage Lenders Name & Address

Property ID Number 12-35-15-00167-218 Estimated Cost of Construction 100,000

Subdivision Name Oakhaven Lot 11 Block B Unit 2 Phase

Driving Directions Lake Jeffery, 12 miles, TL Indian Springs Rd (Oakhan
S/D, (AL AT 4 TR DOGWOOD, AT the end.
NW LIVE OAK PL.)

Type of Construction Frame Addition to SFD Number of Existing Dwellings on Property 1

Total Acreage 4 Lot Size Do you need a - Culvert Permit or Culvert Waiver or Have an Existing D

Actual Distance of Structure from Property Lines - Front Side Side Rear

Total Building Height 24 Number of Stories 3 Heated Floor Area 4350 Roof Pitch

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 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)

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 7 day of June 2004.

Personally known X or Produced Identification

Contractor Signature

Contractors License Number

Competency Card Number

NOTARY STAMP/SEAL

Shannon M Regar

My Commission CC972541

Expires October 03, 2004

Notary Signature

FORM 600A-2001

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	Turbeville Residence	Builder:	JL DuPree Construction
Address:		Permitting Office:	
City, State:	Lake City, FL 32055-	Permit Number:	21982
Owner:	Robert Turbeville	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	Addition	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 46.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	1	b. Central Unit	Cap: 40.4 kBtu/hr
5. Is this a worst case?	No		SEER: 12.30
6. Conditioned floor area (ft ²)	6407 ft ²	c. 2 Others	Cap: 67.4 kBtu/hr
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft ² 448.5 ft ²	a. Electric Heat Pump	Cap: 61.6 kBtu/hr
b. Default tint	0.0 ft ² 0.0 ft ²		HSPF: 7.80
c. Labeled U or SHGC	0.0 ft ² 0.0 ft ²	b. Electric Heat Pump	Cap: 35.0 kBtu/hr
8. Floor types			HSPF: 7.40
a. Slab-On-Grade Edge Insulation	R=0.0, 300.8(p) ft	c. 2 Others	Cap: 57.1 kBtu/hr
b. N/A		14. Hot water systems	
c. N/A		a. N/A	
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=11.0, 2673.9 ft ²	c. Conservation credits	
b. Concrete, Int Insul, Exterior	R=0.0, 928.0 ft ²	(HR-Heat recovery, Solar	
c. Concrete, Int Insul, Adjacent	R=0.0, 597.3 ft ²	DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
c. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HP-Whole house fan,	
a. Under Attic	R=30.0, 3368.0 ft ²	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. All: Interior	Sup. R=6.0, 91.7 ft ²		
b. 3 Others	212.1 ft		

Glass/Floor Area: 0.07

Total as-built points: 48616

Total base points: 61079

PASS

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

PREPARED BY: DATE: 6/17/04

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

OWNER/AGENT: DATE:

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.

BUILDING OFFICIAL: DATE: 

FORM 600A-2001

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32055-

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	6407.0	20.04	23111.3	Double, Clear	N	2.0	6.0	75.0	19.20	0.90	1298.4
				Double, Clear	N	2.0	5.0	36.0	19.20	0.87	602.0
				Double, Clear	S	2.0	5.0	24.0	35.87	0.72	622.7
				Double, Clear	E	2.0	5.0	12.0	42.06	0.80	402.2
				Double, Clear	W	2.0	5.0	12.0	38.52	0.80	369.5
				Double, Clear	N	8.0	6.0	57.9	19.20	0.87	743.6
				Double, Clear	NE	8.0	6.0	28.8	29.56	0.53	451.1
				Double, Clear	NW	8.0	6.0	28.8	25.97	0.59	442.8
				Double, Clear	S	8.0	4.0	12.0	35.87	0.45	194.2
				Double, Clear	S	8.0	6.0	30.0	35.87	0.48	521.1
				Double, Clear	S	8.0	6.0	15.0	35.87	0.48	260.5
				Double, Clear	S	8.0	8.0	42.0	35.87	0.52	784.2
				Double, Clear	E	2.0	6.0	75.0	42.06	0.85	2863.7
				As-Built Total: 448.5 9376.1							
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	597.3	0.70	418.1	Frame, Wood, Exterior		11.0	2673.9	1.70			4545.6
Exterior	3601.9	1.70	6123.2	Concrete, Int Insul, Exterior		0.0	928.0	2.20			2041.6
				Concrete, Int Insul, Adjacent		0.0	597.3	1.10			657.0
Base Total:	4199.2		6541.3	As-Built Total:			4199.2				7244.3
DOOR TYPES Area X BSPM = Points				Type			Area X SPM = Points				
Adjacent	0.0	0.00	0.0	Exterior Wood			21.0	6.10			128.1
Exterior	21.0	6.10	128.1								
Base Total:	21.0		128.1	As-Built Total:			21.0				128.1
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	3368.0	1.73	5826.6	Under Attic		30.0	3368.0	1.73 X 1.00			5826.6
Base Total:	3368.0		5826.6	As-Built Total:			3368.0				5826.6
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	300.8(p)	-37.0	-11129.6	Slab-On-Grade Edge Insulation		0.0	300.8(p)	-41.20			-12393.0
Raised	0.0	0.00	0.0								
Base Total:			-11129.6	As-Built Total:			300.8				-12393.0

FORM 600A-2001

SUMMER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT						
INFILTRATION Area X BSPM = Points				Area X SPM = Points						
6407.0 10.21 65415.5				6407.0 10.21 65415.5						
Summer Base Points: 89893.3				Summer As-Built Points: 75597.6						
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
				75597.6	0.263	(1.090 x 1.147 x 0.91)	0.277		1.000	6264.7
				75597.6	0.299	(1.090 x 1.147 x 0.91)	0.284		1.000	7319.1
				75597.6	0.176	(1.090 x 1.147 x 0.91)	0.284		1.000	4310.2
				75597.6	0.262	(1.090 x 1.147 x 0.91)	0.284		1.000	6411.5
89893.3		0.4266	38348.5	75597.6	1.00	1.138	0.283	1.000		24302.6

FORM 600A-2001

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32055-

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	6407.0	12.74	14692.5	Double, Clear	N	2.0	6.0	75.0	24.58	1.00	1851.8
				Double, Clear	N	2.0	5.0	36.0	24.58	1.01	890.6
				Double, Clear	S	2.0	5.0	24.0	13.30	1.40	446.9
				Double, Clear	E	2.0	5.0	12.0	18.79	1.08	244.3
				Double, Clear	W	2.0	5.0	12.0	20.73	1.06	263.5
				Double, Clear	N	8.0	6.0	57.9	24.58	1.02	1453.7
				Double, Clear	NE	8.0	6.0	28.8	23.57	1.05	713.1
				Double, Clear	NW	8.0	6.0	28.8	24.30	1.03	719.9
				Double, Clear	S	8.0	4.0	12.0	13.30	3.51	559.3
				Double, Clear	S	8.0	6.0	30.0	13.30	3.15	1255.4
				Double, Clear	S	8.0	6.0	15.0	13.30	3.15	627.7
				Double, Clear	S	8.0	8.0	42.0	13.30	2.73	1525.5
				Double, Clear	E	2.0	5.0	75.0	18.79	1.05	1493.3
				As-Built Total:			448.5			12045.0	
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	597.3	3.60	2150.3	Frame, Wood, Exterior	11.0		2573.9	3.70	9893.4		
Exterior	3601.9	3.70	13327.0	Concrete, Int Insul, Exterior	0.0		928.0	11.20	10393.6		
				Concrete, Int Insul, Adjacent	0.0		597.3	6.80	4061.6		
Base Total:		4199.2	15477.3	As-Built Total:		4199.2		24348.7			
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	0.0	0.00	0.0	Exterior Wood			21.0	12.30	258.3		
Exterior	21.0	12.30	258.3								
Base Total:		21.0	258.3	As-Built Total:		21.0		258.3			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	3368.0	2.05	6904.4	Under Attic	30.0		3368.0	2.05 X 1.00	6904.4		
Base Total:		3368.0	6904.4	As-Built Total:		3368.0		6904.4			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	300.8(p)	8.9	2677.1	Slab-On-Grade Edge Insulation	0.0		300.8(p)	19.80	5655.0		
Raised	0.0	0.00	0.0								
Base Total:			2677.1	As-Built Total:		300.8		5655.0			

FORM 600A-2001

WINTER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: , Lake City, FL, 32055-

PERMIT #:

BASE			AS-BUILT					
INFILTRATION Area X BWPM = Points			Area X WPM = Points					
6407.0 -0.59 -3780.1			6407.0 -0.59 -3780.1					
Winter Base Points: 36229.5			Winter As-Built Points: 45431.2					
Total Winter Points	X System Multiplier	= Heating Points	Total Component	X Cap Ratio	X Duct Multiplier	X System Multiplier	X Credit Multiplier	= Heating Points
			(DM x DSM x AHU)					
			45431.2	0.192	(1.069 x 1.169 x 0.93)	0.437	1.000	4438.9
			45431.2	0.228	(1.069 x 1.169 x 0.93)	0.461	1.000	5542.5
			45431.2	0.401	(1.069 x 1.169 x 0.93)	0.461	1.000	9746.8
			45431.2	0.179	(1.069 x 1.169 x 0.93)	0.487	1.000	4611.8
36229.5	0.6274	22730.4	45431.2	1.00	1.162	0.460	1.000	24313.5

FORM 600A-2001

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT				
WATER HEATING				Tank	EF	Number of	X	Tank X
Number of	X	Multiplier	=	Volume		Bedrooms		Multiplier X
Bedrooms			Total					Credit = Total
1		2746.00	0.0			1	1.00	2746.00
								1.00
								2746.0
				As-Built Total:				0.0

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling	+	Heating	+	Cooling	+	Heating	+
Points		Points		Points		Points	
			Hot Water				Hot Water
			Points				Points
=			Total	=			Total
Points			Points	Points			Points
38348		22730	0	61079		24303	24313
						0	48616

PASS



FORM 600A-2001

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32055-

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 rects	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* = 86.8

The higher the score, the more efficient the home.

Robert Turbeville, Lake City, FL, 32055-

1. New construction or existing	Addition	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 46.0 kBtu/hr
3. Number of units, if multi-family	1	___		SEER: 12.00
4. Number of Bedrooms	1	___	b. Central Unit	Cap: 40.4 kBtu/hr
5. Is this a worst case?	No	___		SEER: 12.30
6. Conditioned floor area (ft ²)	6407 ft ²	___	c. 2 Others	Cap: 67.4 kBtu/hr
7. Glass area & type	Single Pane Double Pane	___	13. Heating systems	
a. Clear - single pane	0.0 ft ² 448.5 ft ²	___	a. Electric Heat Pump	Cap: 61.6 kBtu/hr
b. Clear - double pane	0.0 ft ² 0.0 ft ²	___		HSPF: 7.80
c. Tint/other SHGC - single pane	0.0 ft ² 0.0 ft ²	___	b. Electric Heat Pump	Cap: 35.0 kBtu/hr
d. Tint/other SHGC - double pane		___		HSPF: 7.40
8. Floor types		___	c. 2 Others	Cap: 57.1 kBtu/hr
a. Slab-On-Grade Edge Insulation	R=0.0, 300.8(p) ft	___	14. Hot water systems	
b. N/A		___	a. N/A	
c. N/A		___	b. N/A	
9. Wall types		___	c. Conservation credits	
a. Frame, Wood, Exterior	R=11.0, 2673.9 ft ²	___	(HR-Heat recovery, Solar	
b. Concrete, Int Insul, Exterior	R=0.0, 928.0 ft ²	___	DHP-Dedicated heat pump)	
c. Concrete, Int Insul, Adjacent	R=0.0, 597.3 ft ²	___	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, 3368.0 ft ²	___	MZ-C-Multizone cooling,	
b. N/A		___	MZ-H-Multizone heating)	
c. N/A		___		
11. Ducts		___		
a. Sup; Unc. Ret; Unc. AH: Interior	Sup, R=6.0, 91.7 ft ²	___		
b. 3 Others	212.1 ft	___		

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 EnergyStarTM 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: FLRCSB v3.30)

DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THEIR OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$25,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved you within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

☒ Single Family Dwelling
☐ Farm Outbuilding

☐ Two-Family Residence
☐ Other _____

NEW CONSTRUCTION OR IMPROVEMENT

☐ New Construction ☒ Addition, Alteration, Modification or other Improvement

I Robert Turbentle, have been advised of the above disclosure statement and exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number _____

Robert Turbentle
Signature

6-7-04
Date

FOR BUILDING USE ONLY

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7).

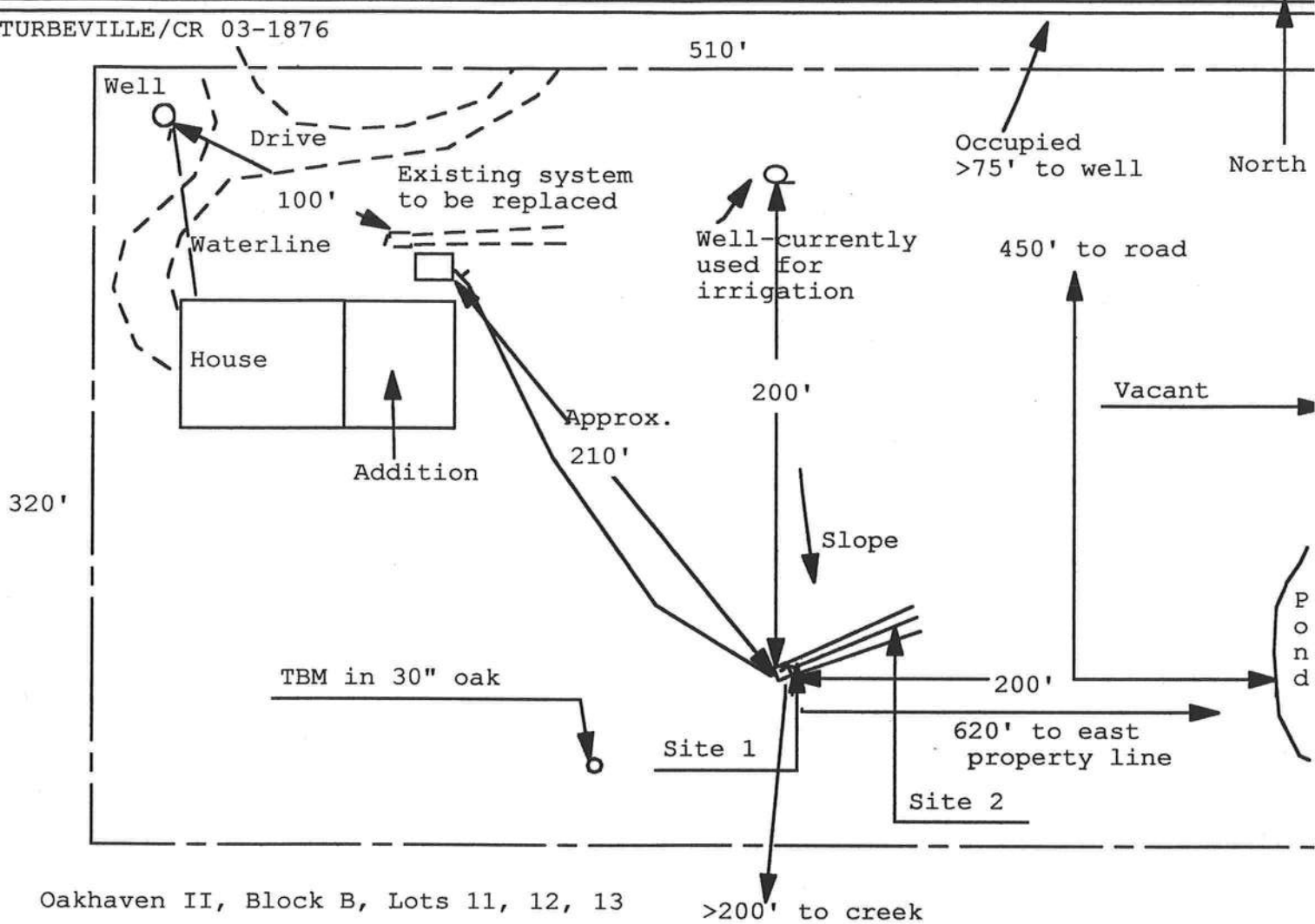
Date _____ Building Official/Representative _____

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: 04-0620N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

TURBEVILLE/CR 03-1876



Oakhaven II, Block B, Lots 11, 12, 13

Note: Because this is a 16.88 acre parcel, we have drawn in 3.7 acres to show all aspects of homesite

Vacant

1 inch = 70 feet

Site Plan Submitted By Paul L. Lyle

Plan Approved Paul L. Lyle Not Approved _____

Date 3/18/05

Date 3/18/05

By Paul L. Lyle

Ms. L. Lyle

C CPHU

6-7-04

Notes: _____

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

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

Applicant



Plans Examiner



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.

Designers name and signature on document (FBC 104.2.1). If licensed 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.

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:

- a) All sides
- b) Roof pitch
- c) Overhang dimensions and detail with attic ventilation
- d) Location, size and height above roof of chimneys
- e) Location and size of skylights
- f) Building height
- e) Number of stories

EXIST
N/A

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) *Master Bedroom*
- 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)

☒ ☒ ☒
☐ ☒ *EXIST*

☐ ☒ *EXIST*

☒ ☒ *N/A*

☒ ☒

X Flat Roof 1/2 per 12

Back porch floor *Front porch roof*

[Handwritten scribbles]

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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)

☐

☐ N/A

- 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

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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

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HVAC information

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

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Energy Calculations (dimensions shall match plans)

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

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Private Potable Water

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

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

THE 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.

Tax Parcel ID Number 12-35-15-00167-218

1. Description of property: (legal description of the property and street address or 911 address)
174 NW Venice Glen Lake City, FL 32085
Lot 11 Block B Oakhaven Unit 2 Columbia County
2. General description of Improvement: Add of 850 Hentd & Cooled +
Add Garage & Porch
3. Owner Name & Address Robert W and Angela M Turbenik 174 NW Venice Glen
Fee Simple Interest In Property _____
4. Name & Address of Fee Simple Owner (if other than owner): _____
5. Contractor Name Owner Builder Phone Number _____
Address _____
6. Surety Holders Name N/A Phone Number _____
Address _____
Inst: 2004013829 Date: 06/15/2004 Time: 13:43
Amount of Bond N/A B DC, P. DeWitt Cason, Columbia County B: 1018 P: 846
7. Lender Name N/A
Address _____
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Name N/A Phone Number _____
Address _____
9. In addition to himself/herself the owner designates _____ of _____
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.

Signature of Owner

Sworn to (or affirmed) and subscribed before
day of 10th June, 2004

NOTARY STAMP/SEAL

Shannon M Regar
My Commission CC972541
Expires October 03, 2004

Signature of Notary

COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING 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 12-3S-15-00167-218

Building permit No. 000021982

Use Classification ADDITION TO SFD

Fire:

Permit Holder OWNER BUILDER

Waste:

Owner of Building ROBERT TURBEVILLE

Total: .00

Location: 174 NW VENICE GLEN

Date: 01/05/2005



[Signature]

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

COLUMBIA COUNTY

FLORIDA

BUILDING & ZONING DEPARTMENT

135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

PH: (386) 758-1008, (386) 758-1124, (386) 758-1007

Fax: (386) 758-2160

FAX COVER SHEET

To:

Robert Turberville

From:

Janice

Fax Number:

386.752.15741

Pages:

03

Notes:

Is for Robert

"Serving our community for the building of tomorrow."

- 1-5-05 -