

DATE 03/18/2004

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT

000021636

APPLICANT	JACKIE NORRIS	PHONE	758-3663
ADDRESS	PO BOX 238	WHITE SPRINGS	FL 32096
OWNER	FRED OMAR	PHONE	755-6626
ADDRESS	105 SW TRUFFLES GLEN	LAKE CITY	FL 32025
CONTRACTOR	JOHN NORRIS	PHONE	758-3663
LOCATION OF PROPERTY	247, L KIRBY, L WOODCREST S/D, L SW NIFFLY WAY, L TRUFFLES ON THEBACK R CORNER OF THE CULDISAC		
TYPE DEVELOPMENT	SFD, UTILITY	ESTIMATED COST OF CONSTRUCTION	67200.00
HEATED FLOOR AREA	1344.00	TOTAL AREA	1792.00
		HEIGHT	18.00
		STORIES	1
FOUNDATION	CONCRETE	WALLS	FRAMED
		ROOF PITCH	6/12
		FLOOR	SLAB
LAND USE & ZONING	RSF-2	MAX. HEIGHT	35
Minimum Set Back Requirments:	STREET-FRONT	25.00	REAR 15.00
		SIDE	10.00
NO. EX.D.U.	0	FLOOD ZONE	X
		DEVELOPMENT PERMIT NO.	
PARCEL ID	11-4S-16-02905-153	SUBDIVISION	WOODCREST
LOT	53	BLOCK	A
		PHASE	
		UNIT	
		TOTAL ACRES	.50

000000235	N	RG0066597	<i>Reguline Norris</i>
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
PERMIT	04-0273-N	BK	RJ
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance
			New Resident

COMMENTS: FLOOR 1 FOOT ABOVE THE ROAD

NOC ON FILE

Check # or Cash 3010

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 \$	340.00	CERTIFICATION FEE \$	8.96	SURCHARGE FEE \$	8.96
MISC. FEES \$	.00	ZONING CERT. FEE \$	50.00	FIRE FEE \$	
		WASTE FEE \$			
FLOOD ZONE DEVELOPMENT FEE \$		CULVERT FEE \$	25.00	TOTAL FEE	432.92
INSPECTORS OFFICE	<i>L. J. H.</i>	CLERKS OFFICE	<i>CN</i>		

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.

NOTICE OF COMMENCEMENT

Inst:2004003409 Date:02/16/2004 Time:14:49

NCK DC,P.DeWitt Cason,Columbia County B:1007 P:596

STATE OF: Florida
COUNTY OF: Columbia

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:

1. Description of Property: Lot #53 WoodCrest Block A

2. General Description of Improvement: Construction of Single Family Residence

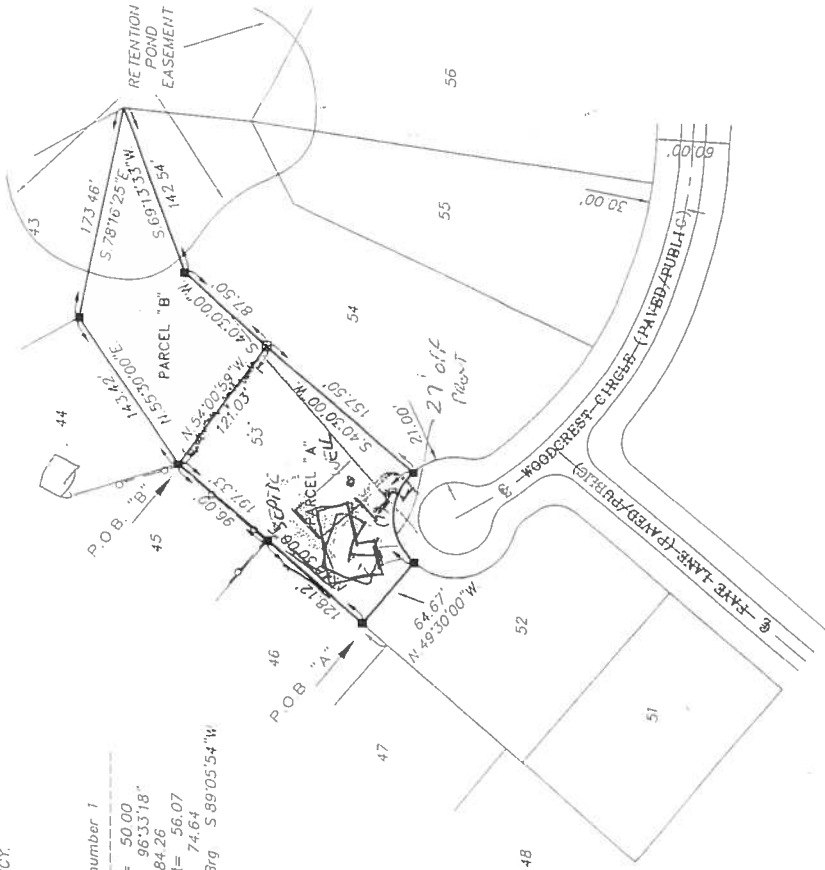
3. Owner Information:
 - a. Name and Address: Peter W. Giebeig
P.O. Box 1384 Lake City, FL 32056
 - b. Interest in Property: Fee Simple _____
 - c. Name and Address of Fee Simple titleholder (if other than Owner): _____

4. Contractor (Name and Address): John D. Norris
P.O. Box 238 White Springs, FL 32096
5. Surety:
 - a. Name and Address: N/A
 - b. Amount of Bond: _____
6. Lender (Name and Address): N/A

SURVEYOR'S NOTES

1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF THE ORIGINAL SURVEY FOR SAID PLAT OF RECORD.
2. BEARINGS ARE BASED ON SAID PLAT OF RECORD.
3. THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 6 JANUARY, 1988 COMMUNITY PANEL NUMBER 120070 0175 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
4. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
5. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.

Curve number 1
 Radius= 50.00
 Delta= 96°33'18"
 Arc= 84.26
 Tangent= 56.07
 Chord= 74.64
 Chord Brg S 89°05'54"W



BOUNDARY SURVEY IN SECTION 11, TOWNSHIP 4 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA

SYMBOL LEGEND

- 4"x4" CONCRETE MONUMENT FOUND
- 4"x4" CONCRETE MONUMENT SET
- IRON PIPE FOUND
- IRON PIN AND CAP SET
- POWER POLE
- WATER METER
- CENTERLINE
- WELL
- SATELLITE DISH
- TELEPHONE BOX
- ELECTRIC LINES
- WIRE FENCE
- CHAIN LINK FENCE
- WOODEN FENCE



SCALE: 1" = 100'

DESCRIPTION PARCEL "A"

A PART OF LOT 53 IN BLOCK A OF WOODCREST AS PER PLAT THEREOF RECORDED IN PLAT BOOK 6 PAGES 133 - 136 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGIN AT THE SOUTHWEST CORNER OF LOT 53 ALSO THE NORTHWEST CORNER OF LOT 52 AND RUN THENCE N 40°30'00"E, ALONG THE WESTERLY LINE OF SAID LOT 53 A DISTANCE OF 197.33 FEET TO THE SE CORNER OF LOT 44; THENCE S 54°00'59"E, A DISTANCE OF 121.03 FEET TO A POINT ON THE EASTERLY LINE OF SAID LOT 53, THENCE S 40°30'00"W, ALONG SAID EASTERLY LINE A DISTANCE OF 157.50 FEET TO THE NORTHERLY RIGHT-OF-WAY OF WOODCREST CIRCLE TO A POINT ON A CURVE TO THE LEFT, HAVING A RADIUS OF 50.00 FEET, A CENTRAL ANGLE OF 96°33'18", A TANGENT LENGTH OF 56.07 FEET, THENCE ALONG THE ARC OF SAID CURVE, AN ARC LENGTH OF 74.64 FEET, THENCE ALONG THE ARC OF SAID CURVE, THENCE N 49°30'00"W, LEAVING SAID RIGHT-OF-WAY ALONG THE SOUTH LINE OF SAID LOT 53 A DISTANCE OF 64.67 FEET TO THE POINT OF BEGINNING. PARCEL CONTAINS 0.51 ACRES, MORE OR LESS.

DESCRIPTION: PARCEL "B"

A PART OF LOT 53 IN BLOCK A OF WOODCREST AS PER PLAT THEREOF RECORDED IN PLAT BOOK 6 PAGES 133 - 136 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGIN AT THE SE CORNER OF LOT 44 ALSO BEING THE NE CORNER OF LOT 45 AND ON THE NORTHERLY LINE OF LOT 53 OF SAID WOODCREST AND RUN THENCE N 55°30'00"E, ALONG THE NORTHERLY LINE OF SAID LOT 53 A DISTANCE OF 143.42 FEET TO THE NE CORNER OF SAID LOT 44, THENCE S 78°16'25"E STILL ALONG SAID NORTHERLY LINE, A DISTANCE OF 173.46 FEET TO THE INTERSECTION OF LOTS 43, 42, 41, 40, 57, 54, AND SAID LOT 53, THENCE S 69°13'33"W, ALONG THE SOUTHERLY LINE OF SAID LOT 53 A DISTANCE OF 142.54 FEET; THENCE S 40°30'00"W, STILL ALONG SAID SOUTHERLY LINE A DISTANCE OF 87.50 FEET, THENCE N 54°00'59"W, A DISTANCE OF 121.03 FEET TO THE POINT OF BEGINNING. PARCEL CONTAINS 0.42 ACRES, MORE OR LESS.

CERTIFIED TO:

FRED OMAN

FIELD BOOK: 181 PAGE(S) 12

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND AFTER THE USUAL PRECAUTIONS WERE TAKEN, AND THAT THE BEARINGS AND DISTANCES ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL OF OFFICE, AT COLUMBIA, FLORIDA, THIS 10/13/97.

DATE OF SURVEY: 10/13/97 DRAWING DATE: 10/21/97

FIELD SURVEYOR: [Signature] SURVEYOR'S CERTIFICATE NO. [Number]

NOTE: UNLESS IT BEARS THE SIGNATURE AND THE OFFICIAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER THIS DRAWING, DETACH PLAT OR MAP IS AN INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.



BRITT SURVEYING

LAND SURVEYORS AND MAPPERS

1426 WEST DUNAL STREET LAKE CITY, FLORIDA 32055

(904)752-7163 FAX (904)752-5973

WORK ORDER # L-8195

Columbia County Building Department Culvert Permit

Culvert Permit No.
000000235

DATE 03/18/2004 PARCEL ID # 11-4S-16-02905-153
APPLICANT JACKIE NORRIS PHONE 758-3663
ADDRESS PO BOX 238 WHITE SPRINGS FL 32096
OWNER FRED OMAN PHONE 755-6626
ADDRESS LAKE CITY FL 32024
CONTRACTOR JOHN NORRIS PHONE 758-3663
LOCATION OF PROPERTY 247, L KIRBY AVE, L WOODCREST INTO S/D, L SW NIFFLY WAY, LEFT
TRUFFLES THE HOUSE IS ON TEBACK RIGHT OF TE CULDISAC

SUBDIVISION/LOT/BLOCK/PHASE/UNIT WOODCREST 53 A

SIGNATURE

Jackie Norris

INSTALLATION REQUIREMENTS



Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
- b) the driveway to be served will be paved or formed with concrete.

Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.



Culvert installation shall conform to the approved site plan standards.



Department of Transportation Permit installation approved standards.



Other _____

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALATION OF THE CULVERT.

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00



Columbia County
Building Permit Application

21636 235 105 SW Truffles Glen

Date _____

Applicants Name & Address Johnie Norris P.O. Box 238 Phone 758-3663
White Springs, FL 32096

Owners Name & Address Fred. Oman Rt. 13 Box 391 Phone 5-6626
Lake City, FL 32055

Fee Simple Owners Name & Address Fred. Oman Rt. 13 Box 391 Phone 5-6626
L.C. FL 32055

Contractors Name & Address John Norris P.O. Box 238 Phone 758-3663
White Springs, FL 32096

Legal Description of Property Lot # 53 Wood Crest BLK A

Location of Property Go 90 West to 247 Turn left into Wood Crest & Turn
3rd St To left; lot is on left

Tax Parcel Identification No. 11-45-16-02905-153 Estimated Cost of Construction \$ 42,000

Type of Development SFD Sep. Util. Number of Existing Dwellings on Property 1

Comprehensive Plan Map Category RSF-2 Zoning Map Category RSF-2

Building Height 18 Number of Stories 1 Floor Area _____ Total Acreage in Development 1/2 AC

Distance From Property Lines (Set Backs) Front 25 Side 10 Rear 15 Street _____

Flood Zone X Certification Date _____ Development Permit _____

Bonding Company Name & Address None

Architect/Engineer Name & Address Freeman

Mortgage Lenders Name & Address None

Application is hereby made to obtain a permit to do the 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 will 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 regulating construction and zoning.

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IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Pete
Owner or Agent (including contractor)

John D. Norris
Contractor
Contractor License Number _____

STATE OF FLORIDA Elaine K. Tolar
COUNTY OF COLUMBIA Elaine K. Tolar
Sworn to (or affirmed) and subscribed before me
this 8th day of March by 2004

Personally Known X OR Produced Identification

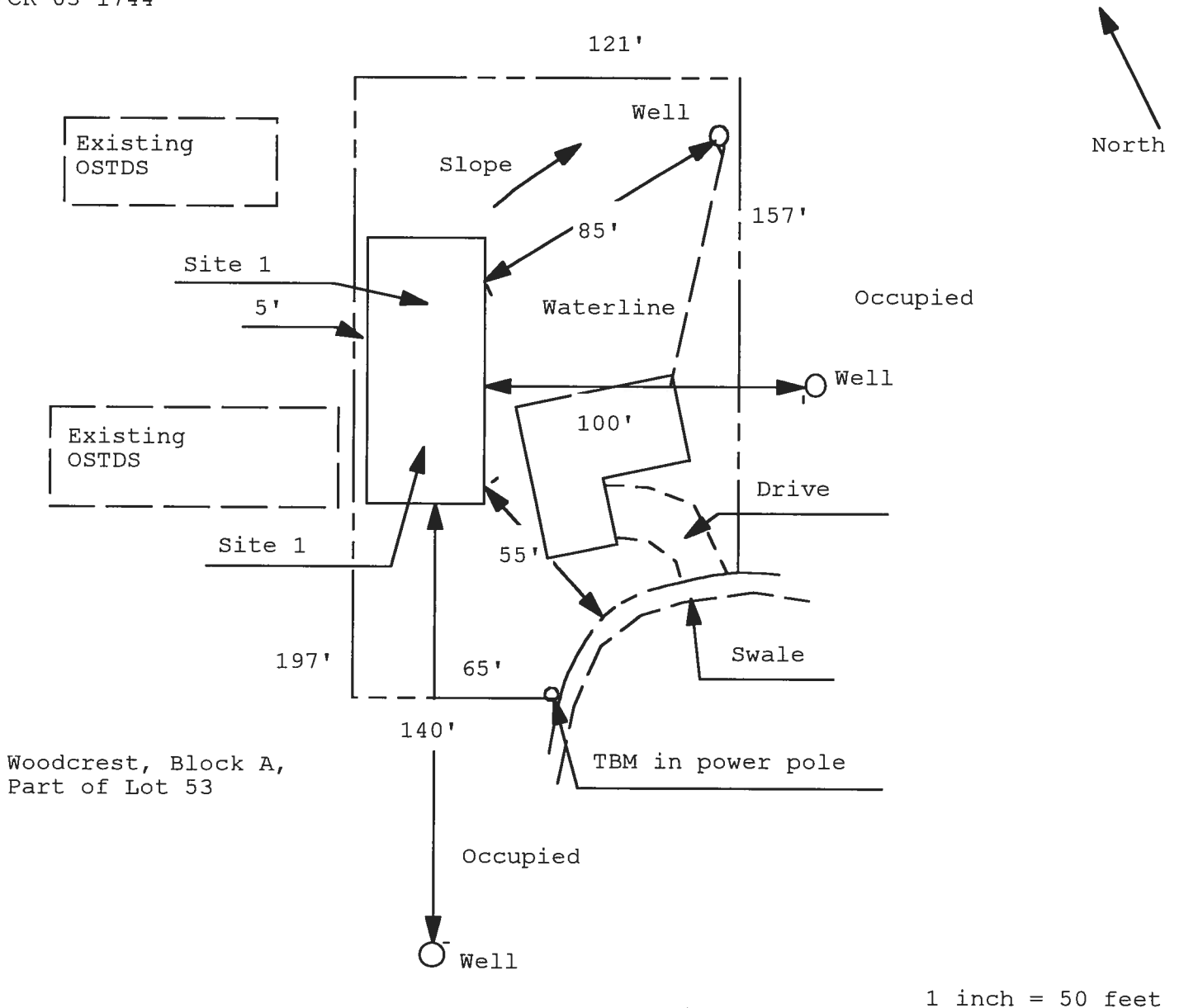
STATE OF FLORIDA Elaine K. Tolar
COUNTY OF COLUMBIA ELAINE K. TOLAR
Sworn to (or affirmed) and subscribed before me
this 8th day of March by 2004

Personally Known X OR Produced Identification

**Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan**
Permit Application Number: 04-0273N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

OMAN/CR 03-1744



Site Plan Submitted By Paul Lloyd Date 2/4/04
Plan Approved Not Approved Date 2/4/04
By Paul Lloyd mm 072 CPHU
Notes: 3-4-04

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name:	Suwannee Model	Builder:	John Norris
Address:	Lot: 53, Sub: Woodcrest Bk A, Plat: 6 pages 133-136	Permitting Office:	Columbia
City, State:	Lake City, FL 32055-	Permit Number:	21636
Owner:	Fred Oman	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing New ☐ 2. Single family or multi-family Single family ☐ 3. Number of units, if multi-family 1 ☐ 4. Number of Bedrooms 3 ☐ 5. Is this a worst case? Yes ☐ 6. Conditioned floor area (ft²) 1344 ft² ☐ 7. Glass area & type Single Pane Double Pane ☐ a. Clear glass, default U-factor 0.0 ft² 178.0 ft² ☐ b. Default tint 0.0 ft² 0.0 ft² ☐ c. Labeled U or SHGC 0.0 ft² 0.0 ft² ☐ 8. Floor types R=0.0, 160.0(p) ft ☐ a. Slab-On-Grade Edge Insulation R=0.0, 160.0(p) ft ☐ b. N/A ☐ c. N/A ☐ 9. Wall types R=13.0, 448.0 ft² ☐ a. Frame, Wood, Exterior R=13.0, 448.0 ft² ☐ b. Face Brick, Wood, Exterior R=13.0, 672.0 ft² ☐ c. Frame, Wood, Adjacent R=13.0, 160.0 ft² ☐ d. N/A ☐ e. N/A ☐ 10. Ceiling types R=30.0, 1344.0 ft² ☐ a. Under Attic R=30.0, 1344.0 ft² ☐ b. N/A ☐ c. N/A ☐ 11. Ducts Sup. R=6.0, 50.0 ft ☐ a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 50.0 ft ☐ b. N/A ☐	12. Cooling systems Cap: 24.0 kBtu/hr SEER: 10.00 ☐ a. Central Unit Cap: 24.0 kBtu/hr SEER: 10.00 ☐ b. N/A ☐ c. N/A ☐ 13. Heating systems Cap: 24.0 kBtu/hr HSPF: 6.80 ☐ a. Electric Heat Pump Cap: 24.0 kBtu/hr HSPF: 6.80 ☐ b. N/A ☐ c. N/A ☐ 14. Hot water systems Cap: 50.0 gallons EF: 0.92 ☐ a. Electric Resistance Cap: 50.0 gallons EF: 0.92 ☐ b. N/A ☐ c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump) ☐ 15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating) ☐
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Glass/Floor Area: 0.13	Total as-built points: 22139	PASS
	Total base points: 22859	

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

PREPARED BY: William H. Freeman

DATE: 2/27/04

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: _____



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 53, Sub: Woodcrest Blk A, Plat: 6 pages 133-136, Lake City, FL 33455 #:

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	1344.0	20.04	4848.1	Double, Clear	S	1.5 6.0	30.0	35.87	0.86	921.2
				Double, Clear	S	1.5 6.0	15.0	35.87	0.86	460.6
				Double, Clear	S	14.0 8.0	80.0	35.87	0.46	1313.1
				Double, Clear	E	1.5 2.0	5.0	42.06	0.59	124.7
				Double, Clear	N	7.5 6.5	48.0	19.20	0.69	632.9
				As-Built Total:			178.0			3452.5
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM =	Points	
Adjacent	160.0	0.70	112.0	Frame, Wood, Exterior	13.0		448.0	1.50	672.0	
Exterior	1120.0	1.70	1904.0	Face Brick, Wood, Exterior	13.0		672.0	0.35	235.2	
				Frame, Wood, Adjacent	13.0		160.0	0.60	96.0	
Base Total:				As-Built Total:			1280.0		1003.2	
DOOR TYPES Area X BSPM = Points				Type			Area X	SPM =	Points	
Adjacent	17.8	2.40	42.7	Exterior Insulated			20.0	4.10	82.0	
Exterior	20.0	6.10	122.0	Adjacent Insulated			17.8	1.60	28.4	
Base Total:				As-Built Total:			37.8		110.4	
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM X	SCM =	Points
Under Attic	1344.0	1.73	2325.1	Under Attic	30.0		1344.0	1.73 X 1.00	2325.1	
Base Total:				As-Built Total:			1344.0		2325.1	
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM =	Points	
Slab	160.0(p)	-37.0	-5920.0	Slab-On-Grade Edge Insulation	0.0		160.0(p)	-41.20	-6592.0	
Raised	0.0	0.00	0.0							
Base Total:				As-Built Total:			160.0		-6592.0	
INFILTRATION Area X BSPM = Points							Area X	SPM =	Points	
	1344.0	10.21	13722.2				1344.0	10.21	13722.2	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 53, Sub: Woodcrest Blk A, Plat: 6 pages 133-136, Lake City, FL 33455 #:

BASE				AS-BUILT						
Summer Base Points: 17156.1				Summer As-Built Points: 14021.5						
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component	X	Cap Ratio	X Duct Multiplier	X System Multiplier	X Credit Multiplier	= Cooling Points
						(DM x DSM x AHU)				
17156.1		0.4266	7318.8	14021.5	1.000	(1.090 x 1.147 x 0.91)	0.341		1.000	5444.6
				14021.5	1.00		1.138	0.341	1.000	5444.6

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 53, Sub: Woodcrest Blk A, Plat: 6 pages 133-136, Lake City, FL 33455 #

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC Overhang Ormt Len Hgt Area X WPM X WOF = Points							
.18	1344.0	12.74	3082.1	Double, Clear	S	1.5	6.0	30.0	13.30	1.12	445.8
				Double, Clear	S	1.5	6.0	15.0	13.30	1.12	222.9
				Double, Clear	S	14.0	8.0	80.0	13.30	3.45	3673.4
				Double, Clear	E	1.5	2.0	5.0	18.79	1.21	113.8
				Double, Clear	N	7.5	6.5	48.0	24.58	1.02	1203.5
				As-Built Total: 178.0 5659.4							
WALL TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Adjacent	160.0	3.60	576.0	Frame, Wood, Exterior				13.0	448.0	3.40	1523.2
Exterior	1120.0	3.70	4144.0	Face Brick, Wood, Exterior				13.0	672.0	3.17	2133.6
				Frame, Wood, Adjacent				13.0	160.0	3.30	528.0
Base Total: 1280.0 4720.0				As-Built Total: 1280.0 4184.8							
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points							
Adjacent	17.8	11.50	204.5	Exterior Insulated					20.0	8.40	168.0
Exterior	20.0	12.30	246.0	Adjacent Insulated					17.8	8.00	142.2
Base Total: 37.8 450.5				As-Built Total: 37.8 310.2							
CEILING TYPESArea X BWPM = Points				Type R-Value Area X WPM X WCM = Points							
Under Attic	1344.0	2.05	2755.2	Under Attic				30.0	1344.0	2.05 X 1.00	2755.2
Base Total: 1344.0 2755.2				As-Built Total: 1344.0 2755.2							
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Slab	160.0(p)	8.9	1424.0	Slab-On-Grade Edge Insulation				0.0	160.0(p)	18.80	3008.0
Raised	0.0	0.00	0.0								
Base Total: 1424.0				As-Built Total: 160.0 3008.0							
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1344.0 -0.59 -793.0				1344.0 -0.59 -793.0							

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 53, Sub: Woodcrest Blk A, Plat: 6 pages 133-136, Lake City, FL 33455 #:

BASE				AS-BUILT									
Winter Base Points: 11638.8				Winter As-Built Points: 15124.7									
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)						
11638.8		0.6274	7302.2	15124.7	1.000	(1.069 x 1.169 x 0.93)		0.501		1.000			8814.7
				15124.7	1.00	1.162		0.501		1.000			8814.7