

DATE 08/02/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023441

APPLICANT JOSEPH WILLIAMS PHONE 755.3139

ADDRESS 319 SW SOLSTICE COURT LAKE CITY FL 32024

OWNER FREDERICK & DEBRA NORRIS PHONE 386.623.4523

ADDRESS 359 SW RALPH TERRACE LAKE CITY FL 32024

CONTRACTOR JOSEPH WILLIAMS PHONE 386.755.3139

LOCATION OF PROPERTY SR 247-S TO C-242,TURN EAST, 1/2 MILE TO RALPH TERRACE ON R, 1/4 MILE ON L (25.00 ACRES W/PLANTED PINES.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 110750.00

HEATED FLOOR AREA 2215.00 TOTAL AREA 2924.00 HEIGHT 23.00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 7'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 28-4S-16-03231-000 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 25.00

CGC003903

Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor

EXISTING 05-0670-N BLK N

Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: 1 FOOT ABOVE ROAD.

Check # or Cash 7129

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 \$ 555.00 CERTIFICATION FEE \$ 14.62 SURCHARGE FEE \$ 14.62

MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ TOTAL FEE 634.24

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 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

Revised 9-23-04

For Office Use Only Application # 0507-55 Date Received 7/20/05 By JW Permit # 23441
 Application Approved by - Zoning Official BLK Date 29.07.05 Plans Examiner OK JTH Date 8-2-05
 Flood Zone X Development Permit NA Zoning A-3 Land Use Plan Map Category A-3
 Comments _____

461 - 9539

Applicants Name Little + Williams, Inc. Phone 904.982.7544 755.3139
 Address 319 S.W. Solstice Court. Lake City Fl. 32024
 Owners Name Frederick + Debra Norris Phone 386.623-4523
 911 Address 359 SW RALPH Ter. Lake City Fl. 32024
 Contractors Name Little + Williams Inc. Phone 386.755-3139
 Address Same
 Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address _____
 Architect/Engineer Name & Address Mark Disosky P.E.
 Mortgage Lenders Name & Address Mercantile Bank
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 28-45-16-03231-000 Estimated Cost of Construction 175,000
 Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____
 Driving Directions 247 South to 242 East 1/2 mile Ralph Ter. on
Right. 1/4 mile on left (25 Acres) planted pines
 Type of Construction SCD Number of Existing Dwellings on Property 0
 Total Acreage 25.07 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 800' Side 180' Side 400' Rear 375'
 Total Building Height 23' Number of Stories 1 Heated Floor Area 2215 Roof Pitch 7/12
Porches 712 TOTAL 2924

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

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

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

Owner Builder or Agent (Including Contractor) _____

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 20th day of July 2005.
Personally known X or Produced Identification _____

Joseph E. Williams
 Contractor Signature
 Contractors License Number 6003903
 Competency Card Number _____
 NOTARY STAMP/SEAL

Amelia J. Creamer
 Notary Signature
 AMELIA J. CREAMER
 Notary Public, State of Florida
 My comm. expires Mar. 10, 2009
 Comm. No. DD 405823



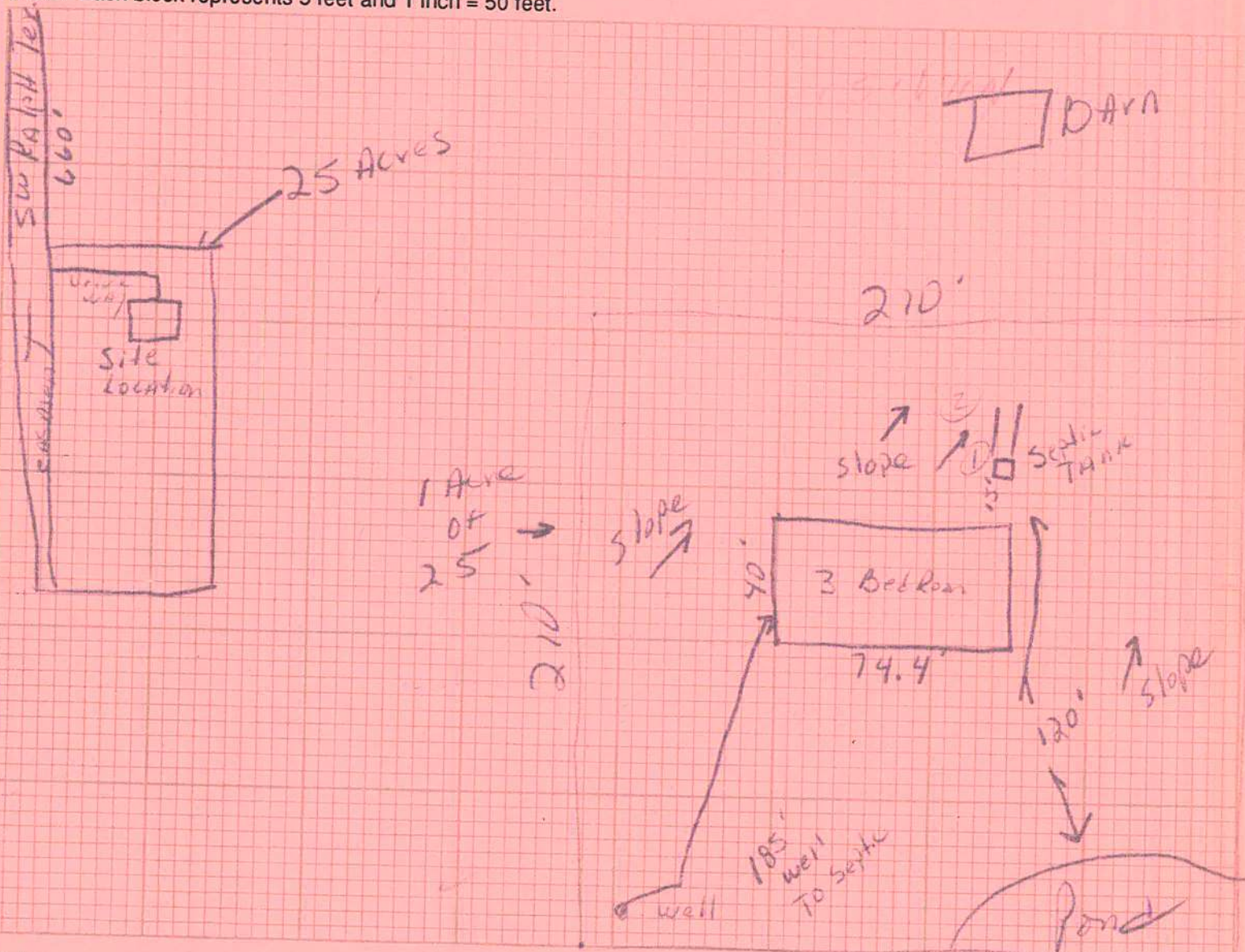
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 05-0670N

PART II - SITE PLAN

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



Notes: _____

Site Plan submitted by: _____

Plan Approved x _____ Not Approved _____

By Sally Maddy, ESI, Columbia _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

NORRIS FREDERICK W & DEBRA A

1	BEG AT NW COR OF SW1/4 OF NE 1/4, RUN N 305.52 FT, E 30 FT,	2
3	S 331.09 FT, E 638.66 FT, CONT E 166.53 FT, S 1325.64 FT, W	4
5	834.35 FT, N 1332.39 FT TO POB ORB 1049-2299	6
7		8
9		10
11		12
13		14
15		16
17		18
19		20
21		22
23		24
25		26
27		28

Re. 27.06
Doc. 178.50
at. 102.00

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Inst:2005011054 Date:05/11/2005 Time:13:26
Doc Stamp-Mort : 178.50
Intang. Tax : 102.00
SLH DC, P. DeWitt Cason, Columbia County B:1045 P:2301

File No. 05-415

MORTGAGE

THIS MORTGAGE executed the 10th day of May 2005, by FREDERICK W. NORRIS and his wife, DEBRA A. NORRIS, whose post office address is Post Office Box 2202, Lake City, Florida 32056, hereinafter called the mortgagor, to RALPH NORRIS and his wife, CAROLYN E. NORRIS, whose post office address is 3904 SW CR 242, Lake City, Florida 32024, hereinafter called the mortgagee:

Wherever used herein the terms "mortgagor" and "mortgagee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations; and the term "note" includes all the notes herein described if more than one.

WITNESSETH, that for good and valuable considerations, and also in consideration of the principal sum of FIFTY-ONE THOUSAND AND NO/100 DOLLARS (\$51,000.00) which indebtedness is acknowledged and is evidenced by a certain mortgage note payable to mortgagee, executed by mortgagor, bearing even date herewith, in the principal amount of FIFTY-ONE THOUSAND AND NO/100 DOLLARS (\$51,000.00) bearing interest after maturity on outstanding balances at six percent (6.00%) per annum, said principal and interest being payable as provided in said note with a final maturity of August 10, 2005, the mortgagor hereby grants, bargains, sells, aliens, remises, conveys and confirms unto the mortgagee all the certain land of which the mortgagor is now seized and in possession situate in Columbia County, Florida, to-wit:

TOWNSHIP 4 SOUTH - RANGE 16 EAST

SECTION 28: A part of the NW 1/4 of the NE 1/4 and the SW 1/4 of the NE 1/4, Section 28, Township 4 South, Range 16 East, Columbia County, Florida, being more particularly described as follows: Begin at the NW Corner of said SW 1/4 of NE 1/4 and run thence N 00°13'53"W along the West line of said NW 1/4 of NE 1/4, 305.52 feet; thence S 89°54'55"E, 30.00 feet; thence S 00°13'53"E, 331.09 feet; thence S 89°54'55"E, 638.66 feet; thence N 83°04'43"E, 166.53 feet; thence S 00°14'39"E, 1325.64 feet to the South line of said SW 1/4 of NE 1/4; thence S 89°58'56"W, 834.35 feet to the West line of said SW 1/4 of NE 1/4; thence N 00°13'53"W, along said West line, 1332.39 feet to the POINT OF BEGINNING. COLUMBIA COUNTY, FLORIDA.

TOGETHER WITH a non-exclusive perpetual easement for ingress, egress and utilities being and lying 30 feet on each side of the following described centerline: Begin at the intersection of the South Right of Way of County Road No. C-242 with the West line of the NE 1/4 of Section 28, Township 4 South, Range 16 East, Columbia

County, Florida and run thence S 00°13'53"E, along the West line of said NE 1/4, 2606.46 feet to the South line of said NE 1/4 and the Point of Termination.

TO HAVE AND TO HOLD the same, together with the tenements, hereditaments and appurtenances thereto belonging, and the rents, issues and profits thereof, unto the mortgagee, in fee simple.

And the mortgagor covenants with the mortgagee that the mortgagor is indefeasibly seized of said land in fee simple; that the mortgagor has good right and lawful authority to convey said land as aforesaid; and that the mortgagor will make such further assurances to perfect the fee simple title to said land in the mortgagee as may reasonably be required; that the mortgagor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free and clear of all encumbrances.

And the mortgagor hereby further covenants and agrees to pay promptly when due the principal and interest and other sums of money provided for in said note and this mortgage, or either; to pay all and singular the taxes, assessments, levies, liabilities, obligations and encumbrances of every nature on said property; to keep the buildings now or hereafter on said land fully insured in a sum of not less than the highest insurable value in a company or companies acceptable to the mortgagee, the policy or policies to be held by, and payable to, said mortgagee; to pay all costs, charges, and expenses, including attorney's fees and title searches, reasonably incurred or paid by the mortgagee because of the failure of the mortgagor to promptly and fully comply with the agreements, stipulations, conditions and covenants of said note and this mortgage, or either; Mortgagor shall furnish written proof of payment of insurance premiums not less than fifteen (15) days prior to each anniversary date of this Mortgage and shall furnish written proof of payment of ad valorem taxes and special assessments no later than April 15th of each year.

If any sum of money herein referred to be not paid within thirty (30) days after the same becomes due, or if each and every the agreements, stipulations, conditions and covenants of said note and this mortgage, or either, are not fully performed, complied with and abided by, then the entire sum mentioned in said note, and this mortgage, or the entire balance unpaid thereon, shall forthwith or thereafter, at the option of the mortgagee, become and be due and payable, anything in said note or herein to the contrary notwithstanding. Failure by the mortgagee to exercise any of the rights or options herein provided shall not constitute a waiver of any rights or options under said note or this mortgage accrued or thereafter accruing.

In the event that at the beginning of or at any time pending any suit upon this mortgage or to foreclose or reform it or to enforce payment of any claims under it, the mortgagee shall apply to the court having jurisdiction for the appointment of a Receiver, such court forthwith shall appoint a Receiver of the mortgaged property all and singular, including all and singular the income, profits, issues and revenues from whatever source derived, each and every one of which, it being expressly understood, is mortgaged by this instrument as if specifically set forth and described in its granting and habendum clauses, and the Receiver shall have all the broad and effective functions and powers in anywise entrusted by a court to a Receiver. The appointment shall be made by the court as an admitted equity and matter of absolute right to the mortgagee, without reference to the adequacy or inadequacy of the value of the property mortgaged or to the solvency or insolvency of the mortgagor or the defendant. All rents, profits, incomes, issues and revenues shall be applied by the Receiver according to the lien or equity of the mortgagee and the practice of the court, and the appointment of the Receiver shall be without notice to any obligor under this mortgage.

If foreclosure proceedings of any other mortgage or trust deed

or any other lien of any kind should be instituted, the mortgagee, at his option, immediately or thereafter may declare this mortgage and the indebtedness secured due and payable.

In the event the premises mortgaged, or any part of them, shall be condemned and taken for public use under the power of eminent domain, the mortgagee shall have the right to demand that all damages awarded for the taking of or damages to the premises shall be paid to the mortgagee, up to the amount then unpaid on this mortgage and the obligation secured, and may be applied upon the payments last payable under this mortgage and the obligation secured.


This mortgage is given to secure not only existing indebtedness, but also such future advances, whether such advances are obligatory or are to be made at the option of mortgagee, or otherwise, as are made within fifteen years from the date hereof, to the same extent as if such future advances were made on the date of the execution of this mortgage. The total amount of indebtedness that may be so secured may decrease or increase from time to time, but the total unpaid balance so secured at one time shall not exceed twice the face amount of the note, plus interest thereon, and any disbursements made for the payment of taxes, levies or insurance on the mortgaged property, with interest on such disbursements at the highest rate permitted by applicable law.

In the event that the payments due on the note secured by this mortgage are not paid within fifteen (15) days after they become due, the mortgagee shall have, in addition to the other rights provided for under said note and mortgage, the right to collect a late charge in an amount equal to four percent (4%) of the amount of the delinquent payment.

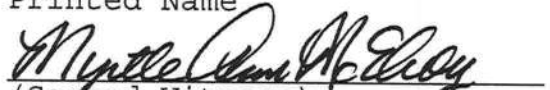
PROVIDED ALWAYS, that if said mortgagor shall pay unto said mortgagee the certain mortgage note described above, and shall perform, comply with and abide by each and every the agreements, stipulations, conditions and covenants thereof, and of this mortgage, then this mortgage and the estate hereby created, shall cease, determine and be null and void.

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


Signed, sealed and delivered
in our presence:


(First Witness)

Terry McDavid
Printed Name


(Second Witness)


Myrtle Ann McElroy
Printed Name


(SEAL)
Frederick W. Norris

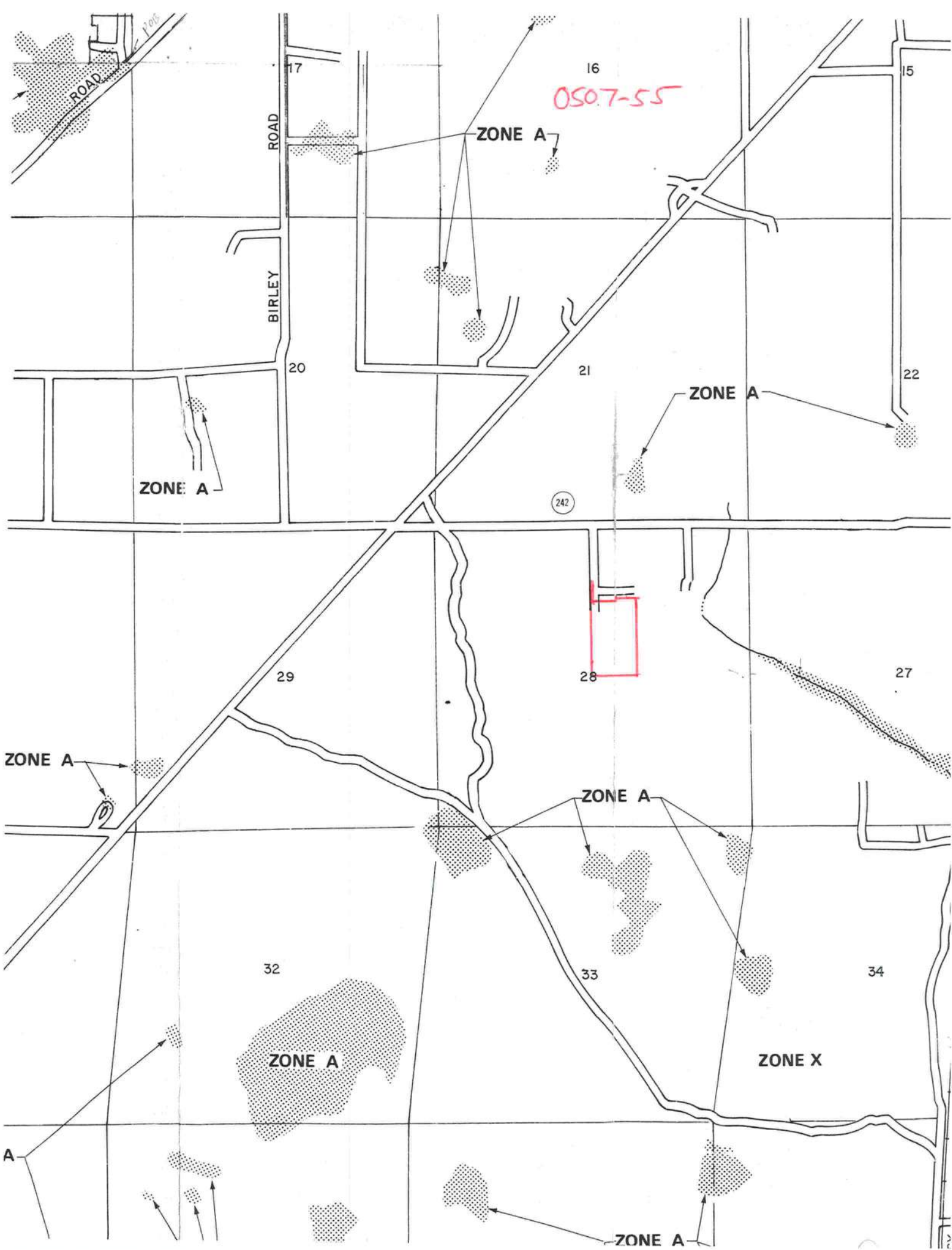

(SEAL)
Debra A. Norris

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 10th day of May 2005, by FREDERICK W. NORRIS and his wife, DEBRA A. NORRIS, who are personally known to me and who did not take an oath.


Notary Public
My Commission Expires: _____





FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A


Project Name:	502224NorrisRes	Builder:	
Address:		Permitting Office:	COLUMBIA
City, State:		Permit Number:	23441
Owner:		Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 40.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	2212 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 242.0 ft²	a. Electric Heat Pump	Cap: 40.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.00
c. Labeled U-factor or SHGC	0.0 ft² 0.0 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 219.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.89
a. Face Brick, Wood, Exterior	R=13.0, 1450.0 ft²	b. N/A	
b. N/A		c. Conservation credits	
c. N/A		(HR-Heat recovery, Solar	
d. N/A		DHP-Dedicated heat pump)	
e. N/A		15. HVAC credits	
10. Ceiling types		(CF-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 2252.0 ft²	HF-Whole house fan,	
b. N/A		PT-Programmable Thermostat,	
c. N/A		MZ-C-Multizone cooling,	
11. Ducts		MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 210.0 ft		
b. N/A			

Glass/Floor Area: 0.11

Total as-built points: 28635
Total base points: 30921

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.	Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.	
PREPARED BY: Evan Beamsley	BUILDING OFFICIAL:	
DATE: 9/17/09	DATE:	
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.		
OWNER/AGENT:		
DATE:		

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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	2212.0	20.04	7979.1	Double, Clear	N	1.5	5.5	60.0	19.20	0.93	1069.3
				Double, Clear	E	1.5	5.5	30.0	42.06	0.90	1131.0
				Double, Clear	S	1.5	5.5	30.0	35.87	0.83	895.4
				Double, Clear	S	10.8	5.5	60.0	35.87	0.45	972.5
				Double, Clear	S	10.8	7.5	20.0	35.87	0.48	342.0
				Double, Clear	S	10.8	3.5	18.0	35.87	0.43	278.9
				Double, Clear	W	5.8	5.5	15.0	38.52	0.52	298.1
				Double, Clear	W	5.8	3.5	9.0	38.52	0.43	148.8
				As-Built Total:							

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:		29118.4		Summer As-Built Points:					23347.2						
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
29118.4		0.4266		12421.9	23347.2		1.000		(1.090 x 1.147 x 0.91)		0.341		1.000		9065.7
					23347.2		1.00		1.138		0.341		1.000		9065.7

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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	2212.0	12.74	5072.6	Double, Clear	N	1.5	5.5	60.0	24.58	1.00	1479.0
				Double, Clear	E	1.5	5.5	30.0	18.79	1.04	587.1
				Double, Clear	S	1.5	5.5	30.0	13.30	1.15	457.6
				Double, Clear	S	10.8	5.5	60.0	13.30	3.50	2791.7
				Double, Clear	S	10.8	7.5	20.0	13.30	3.23	859.9
				Double, Clear	S	10.8	3.5	18.0	13.30	3.66	876.0
				Double, Clear	W	5.8	5.5	15.0	20.73	1.17	364.8
				Double, Clear	W	5.8	3.5	9.0	20.73	1.21	226.3
				As-Built Total: 242.0 7642.5							
WALL TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Adjacent	0.0	0.00	0.0	Face Brick, Wood, Exterior 13.0 1450.0 3.17 4603.8							
Exterior	1450.0	3.70	5365.0								
Base Total: 1450.0 5365.0				As-Built Total: 1450.0 4603.8							
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points							
Adjacent	0.0	0.00	0.0	Exterior Insulated 40.0 8.40 336.0 Exterior Insulated 20.0 8.40 168.0							
Exterior	60.0	12.30	738.0								
Base Total: 60.0 738.0				As-Built Total: 60.0 504.0							
CEILING TYPES Area X BWPM = Points				Type R-Value Area X WPM X WCM = Points							
Under Attic	2212.0	2.05	4534.6	Under Attic 30.0 2252.0 2.05 X 1.00 4616.6							
Base Total: 2212.0 4534.6				As-Built Total: 2252.0 4616.6							
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Slab	219.0(p)	8.9	1949.1	Slab-On-Grade Edge Insulation 0.0 219.0(p) 18.80 4117.2							
Raised	0.0	0.00	0.0								
Base Total: 1949.1				As-Built Total: 219.0 4117.2							
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
2212.0 -0.59 -1305.1				2212.0 -0.59 -1305.1							

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		16354.2		Winter As-Built Points:			20179.0			
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
16354.2		0.6274	10260.6	20179.0		1.000	(1.069 x 1.169 x 0.93)	0.487	1.000	11424.3
				20179.0		1.00	1.162	0.487	1.000	11424.3

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	Multiplier X Credit Multiplier	= Total
3		2746.00	8238.0	40.0	0.89	3	1.00	2715.15 1.00	8145.4
				As-Built Total:					8145.4

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
12422		10261	8238 30921	9066		11424	8145 28635

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

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

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 84.5

The higher the score, the more efficient the home.

., . . .

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 40.0 kBtu/hr
3. Number of units, if multi-family	1	SEER: 10.00	
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	2212 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 242.0 ft²	a. Electric Heat Pump	Cap: 40.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²	HSPF: 7.00	
c. Labeled U-factor or SHGC	0.0 ft² 0.0 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 219.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A		b. N/A	EF: 0.89
9. Wall types		c. Conservation credits	
a. Face Brick, Wood, Exterior	R=13.0, 1450.0 ft²	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 2252.0 ft²	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, 210.0 ft		
b. N/A			

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

Builder Signature: _____ Date: _____

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



**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs Energy Gauge (Version: FLR2PB v3.4)*

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

***THIS DOCUMENT MUST BE RECORDED AT THE COUNTY
CLERKS OFFICE BEFORE YOUR FIRST INSPECTION.***

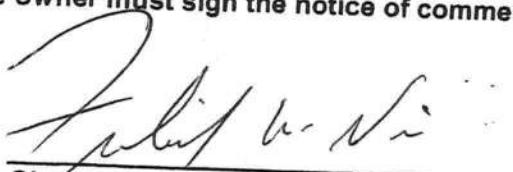
THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Parcel ID Number 28-4S-16-03231-000

- . Description of property: (legal description of the property and street address or 911 address)
359 SW Ralph Terrace, Lake City, FL 32024
SR 247 - S to C - 242 Turn East, 1/2 mile to Ralph Terrace on Right,
1/4 mile on Left (25.00 Acres w/planted pines)
- . General description of improvement: New construction - residence
- . Owner Name & Address Frederick & Debra Norris
PO BOX 2202, Lake City, FL 32056 Interest In Property 100%
- . Name & Address of Fee Simple Owner (if other than owner): _____
- . Contractor Name Little & Williams, Inc. Phone Number 755-3139
Address 319 SW Solstice Ct., Lake City, FL 32024
- . Surety Holders Name n/a Phone Number _____
Address _____
Amount of Bond _____
- . Lender Name Mercantile Bank Phone Number 752-2524
Address 160 NW Main Blvd., Lake City, FL 32055
- . 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 Frederick & Debra Norris Phone Number 386 623-4523
Address PO Box 2202, Lake City, FL 32056
- . In addition to himself/herself the owner designates Little & Williams, Inc. of
319 SW Solstice Ct to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee 755-3139
- . 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) 8/11/06

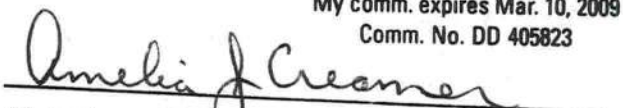
NOTICE AS PER CHAPTER 713, Florida Statutes:

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 11th day of August, 2005

NOTARY STAMP/SEAL AMELIA J. CREAMER
Notary Public, State of Florida
My comm. expires Mar. 10, 2009
Comm. No. DD 405823


Signature of Notary Amelia J. Creamer

inst:2005019365 Date:08/11/2005 Time:10:40
DC,P.Dewitt Cason,Columbia County B:1054 P:2006

23441

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 28-4S-16-03231-000

Building permit No. 000023441

Use Classification SFD/UTILITY

Fire: 66.08

Permit Holder JOSEPH WILLIAMS

Waste: 98.00

Owner of Building FREDERICK & DEBRA NORRIS

Total: 164.08

Location: 359 SW RALPH TERR, LAKE CITY, FL

Date: 02/14/2006

Harry Bicker

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



Notice of Treatment 11586

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: Baya Ave

City: B.C. Phone: _____

Site Location: Subdivision N/A

Lot # _____ Block# _____ Permit # 23401

Address 359 SW Ralph Ter

Product used Active Ingredient % Concentration

☐ Dursban TC Chlorpyrifos 0.5%

☒ Termidor Fipronil 0.06%

☐ Bora Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment: ☒ Soil ☐ Wood

Area Treated	Square feet	Linear feet	Gallons Applied
<u>Driveway</u>	<u>2424</u>	<u>226</u>	<u>525</u>
<u>Porches</u>	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

Date 8/23/05 Time 0800 Print Technician's Name Essy Gumar

Remarks: _____

Applicator - White Permit File - Canary Permit Holder - Pink 6/04 ©