

DATE 02/12/2004

Columbia County Building Permit**PERMIT**

This Permit Expires One Year From the Date of Issue

000021510

APPLICANT: HAROLD STAPP, JR PHONE 454-2129
 ADDRESS P.O. BOX 2787 HIGH SPRINGS FL 32655
 OWNER TERESA MCLAUGHLIN PHONE 352 336-6400
 ADDRESS 105 SW CROW TERR FT. WHITE FL 32038
 CONTRACTOR HAROLD STAPP PHONE _____
 LOCATION OF PROPERTY 41S, TR ON CR18, TL ON NIBLACK, TL ON HERON,
CORNER OF HERON AND CROW
 TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 52050.00
 HEATED FLOOR AREA 1041.00 TOTAL AREA 1191.00 HEIGHT .00 STORIES 1
 FOUNDATION CONC WALLS FRAMED ROOF PITCH 5/12 FLOOR SLAB
 LAND USE & ZONING A-3 MAX. HEIGHT 13
 Minimum Set Back Requirements: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
 NO. EX D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO. _____
 PARCEL ID 06-7S-17-09925-110 SUBDIVISION NIBLACK FARMS
 LOT 10 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 10.00

CGC009276 *Harold Stapp*
 Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____ Applicant/Owner/Contractor _____
 PRIVATE _____ 04-0093-N _____ BK _____ JK _____
 Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident _____

COMMENTS: ONE FT ABOVE RD, NOC ON FILECheck # or Cash 2215**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 \$ 265.00 CERTIFICATION FEE \$ 5.96 SURCHARGE FEE \$ 5.96
 MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____
 FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ _____ TOTAL FEE 326.92
 INSPECTORS OFFICE *Michael D. [Signature]* CLERKS OFFICE *CH*

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

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

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.



**UNIVERSAL
ENGINEERING SCIENCES**
Consultants in: Geotechnical Engineering • Threshold Inspection
Environmental Sciences • Construction Materials Testing

February 27, 2004

21510

- OFFICES IN:
- Orlando
 - Gainesville
 - Fort Myers
 - Rockledge
 - St. Augustine
 - Daytona Beach
 - West Palm Beach
 - Jacksonville
 - Ocala
 - Tampa
 - Debary

A & M Builders, Inc.
P.O. Box 2787
High Spring, FL 32655

Attention: Mr. Al Stapp

Reference: Niblack Farm, Lot No. 10

Columbia County, FL

Order No: 27280-001-04 Report No: 20163

Dear Mr. Stapp:

Universal Engineering Sciences, Inc., has completed the subsurface investigation and engineering evaluation for the residence at the above referenced location. The purpose of our investigation was to determine the general subsurface conditions, and to present recommendations for foundation design and construction.

Introduction

We understand that you propose to construct a single family residence on this site. The structural loads are expected to be less than 30 kips and 3 kips per foot for columns and walls, respectively. We anticipate that the building limits will be filled less than 2feet.

Our recommendations are based on the above conditions. If any of this information is incorrect or if you anticipate any changes, inform Universal Engineering Sciences, Inc., so that we may review our recommendations.

Subsurface Investigation

The subsurface conditions were investigated by performing one (1) Standard Penetration Test boring, and three (3) auger borings. The Standard Penetration Test boring was advanced to a depth of 15 feet. The auger borings were advanced to a depth of 10 feet. The borings were located at the approximate corners of the proposed residence, and within the proposed layout. The general location of each boring is shown on the attached drawing. You should consider the indicated depths and locations to be approximate.

The Standard Penetration Test (ASTM D-1586) is performed by driving a standard split-barrel sampler into the soil with a 140 pound hammer falling 30 inches. The number of blows required to drive the sampler 1 foot, after seating it 6 inches, is designated as the penetration resistance, or N-value. This value is an index to soil strength and density.

Auger borings (ASTM D-1452) are performed by advancing a solid stem auger into the soil in a manner which reduces soil disturbance. At the desired depth, the auger is stopped and retracted. The soil profile is determined by inspecting the cuttings recovered on the auger flights.

Findings

The soil borings generally encountered loose, orange to tan sand with silt to depths of 5 to 6 feet followed by medium dense, gray and orange clayey sand to the maximum boring depth of 15 feet.

Groundwater was not encountered at any of the boring locations at the time of our investigation. We estimate the seasonal high groundwater table will be deeper than 15 feet below the ground surface at the boring locations. However, stormwater can perch on the clayey sands when sandy soils are present at the surface.

For a more detailed description of the soil conditions encountered, please refer to the attached log boring.

Foundation Recommendations

Provided the soils are compacted in accordance with recommendations outlined in the "Site Preparation" section of this report, it is our opinion that the construction can be supported by conventional, shallow spread footing or a monolithic slab/foundation sized to exert a maximum soil bearing pressure of 2000 psf. The foundation should have minimum widths of 16 and 24 inches for strip and square footing, respectively, and be embedded at least 18 inches. For monolithic slabs, the thickened sections should have minimum width of 12 inches and be embedded a minimum of 12 inches.

For foundation bearing soils prepared in accordance with the Site Preparation Recommendations part of this report, we estimate the total settlement of the structure to be 1 inch or less and anticipate differential settlement of less than 1/2 inch.

Differential settlement results from differences in applied bearing pressures and the variations in the compressibility characteristics of the subsurface soils. Due to the sandy nature of the surficial soil we expect a significant portion of the settlement to be elastic in nature and occur relatively quickly, on application of loads, during and immediately following construction.

If the stemwalls will serve as retaining walls, we recommend that the walls be designed to resist the lateral loads imposed by the retained fill. We recommend that the walls be designed assuming that the soil will exert a lateral stress equivalent to a uniform fluid with a unit weight of 60 pounds per cubic foot.

Site Preparation Recommendations

Only normal, good practice site preparation procedures should be required to prepare the subgrade to support the structure, and this should consist of stripping and compacting the surface soils.

First, the construction limits should be stripped of all grass, roots, and other deleterious materials. The subgrade should then be proof rolled with heavy loaded, rubber tired equipment. Proof-rolling helps to locate any zones of especially loose or soft soil not encountered in the soil test borings. If clay soils should be encountered near the slab or foundation elevations, we should be contacted to prepare recommendations for their treatment. Such zones can be undercut, or otherwise treated as recommended by the engineer. Footings that are excavated into undisturbed clayey sand should be visually inspected and probed to verify stability.

The subgrade should then be compacted with a heavy vibratory roller (a 10-ton roller, for example) until you obtain a minimum density of 95% of the Modified Proctor maximum dry density (ASTM D-1557) to a depth of one (1) foot below the bottom of the excavations. To bring the site up to grade, fill material should consist of clean sand with less than 10% passing the No. 200 sieve. The fill should be placed in maximum 12-inch loose lifts and compacted to 95% of the Modified Proctor maximum dry density.

Field density tests should be performed in the compacted subgrade, in each lift of fill, and in foundation excavations to verify that the recommended compaction has been achieved.

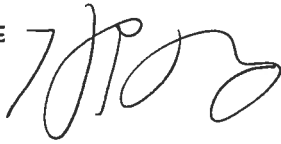
The recommendations in this report are based upon the soil conditions found at the specific boring locations. Soil conditions can change between borings and we should be notified if different soil conditions are found during construction because it may be necessary to reevaluate and revise this report.

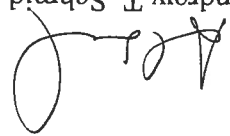
Page No: 4
Order No: 27280-001-04
Report No: 20163

We appreciate this opportunity to provide service to you on this project. If you should have any questions, or if we can be of further assistance, please contact us.

Sincerely,

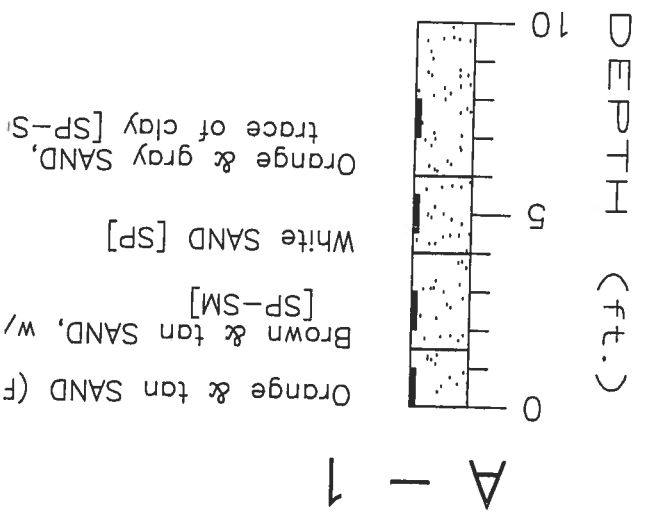
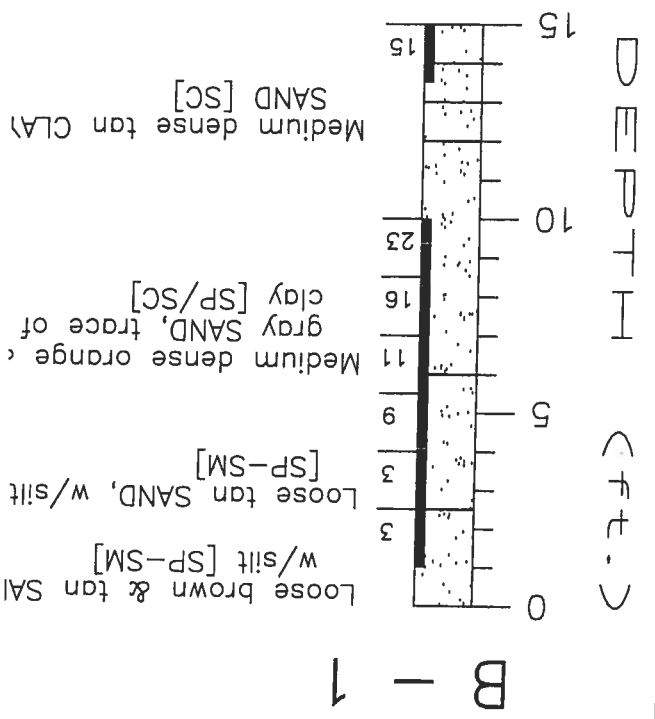
UNIVERSAL ENGINEERING SCIENCES, INC.


3-1-04
Eduardo Suarez, P.E.
Project Engineer
Florida P.E. No. 60272


Andrew T. Schmid, P.E.
Branch Manager

ATS/ES: es (2)

BORINGS PERFORMED 2/26/04 BY R.
BORING LOCATION PLAN BASED ON UG



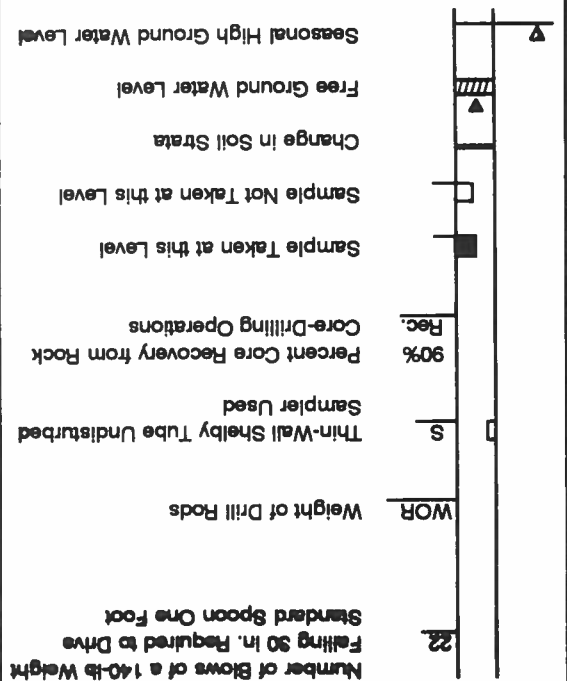
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PAGE NO: B - 1

NIBLACK FARMS, LOT #10
COLUMBIA COUNTY, FLORIDA
LOG OF BORINGS / BORING LOCATION PLAN

FOR: A & M BUILDERS			
DRAWN BY: KD	DATE: 2/23/04		
CHECKED BY: ES	DATE: 3/1/04		
SCALE: NA	ACAD FILE: 27280-B		
ORDER NO: 27280-001	REPORT NO: 20163		

SYMBOLS

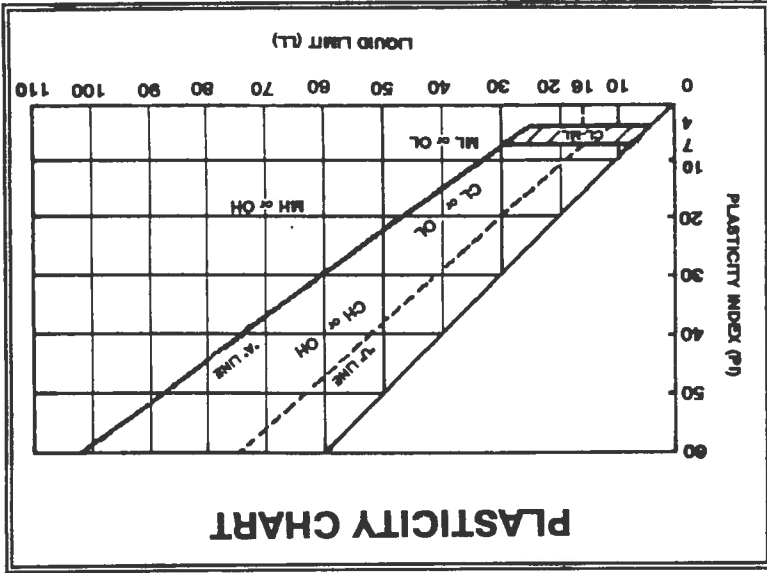


RELATIVE DENSITY
(sand-silt)

Very Loose - Less Than 4 Blows/Ft.
Loose - 4 - 10 Blows/Ft.
Medium - 10 to 30 Blows/Ft.
Dense - 30 to 50 Blows/Ft.
Very Dense - More Than 50 Blows/Ft.

CONSISTENCY
(clay)

Very Soft - Less Than 2 Blows/Ft.
Soft - 2 to 4 Blows/Ft.
Medium - 4 to 8 Blows/Ft.
Stiff - 8 to 15 Blows/Ft.
Very Stiff - 15 to 30 Blows/Ft.
Hard - More Than 30 Blows/Ft.

[illegible]

Building Permit Application

21510

Date 1-26-04

(Private Rd.)

Application No. 0401-57

Applicants Name & Address A&M Builders Inc. (Harold A. Stapp Jr)
P.O. Box 2787 High Springs, FL 32655

Cell # 352-215-4855
Phone 386-4542129

Owners Name & Address TERESA J. McLAUGHLIN

Phone _____

Fee Simple Owners Name & Address TERESA J. McLAUGHLIN
14510 N.W. 133 TERR. ALACHUA, FL 32615

Phone _____

Contractors Name & Address A&M Builders Inc.
P.O. Box 2787 High Springs FL 32655

Phone 386-4542129

Legal Description of Property LOT 10 N. BLACK FARM.

Location of Property FROM FT. WHITE COUNTRY RD. 18 EAST APPROX 4 MILES TO OLD N. BLACK RD.
Driving Directions TURN RIGHT APPROX. 1 1/2 MILES TO SIGN TURN LEFT FOLLOW PARKWAY TO LOT 10

Tax Parcel Identification No. 067-517 09925-110

Estimated Cost of Construction \$ 55,000

Type of Development SINGLE FAMILY RESIDENCE.

Number of Existing Dwellings on Property 0

Comprehensive Plan Map Category A-3

Zoning Map Category A-3

Building Height 13.67 Number of Stories 1 Floor Area 1046 Total Acreage in Development 10

Distance From Property Lines (Set Backs) Front 280' Side 400'-400' Rear 300' Street _____

Flood Zone X Certification Date _____ Development Permit N/A

Bonding Company Name & Address N/A.

Architect/Engineer Name & Address MARTY-ESKINDE. 14952 MAIN ST ALACHUA 323756329

Mortgage Lenders Name & Address FIRST NATIONAL OF ALACHUA. P.O. Box 219 ALACHUA FL. 32616

(3 Fronts and 1 Rear)

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.

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.

Harold A. Stapp Jr.
Owner or Agent (Including contractor)

Harold A. Stapp Jr. Sec'y.
Contractor

CGC 009276
Contractor License Number

STATE OF FLORIDA
COUNTY OF COLUMBIA
Sworn to (or affirmed) and subscribed before me
this _____ day of _____ by _____

STATE OF FLORIDA
COUNTY OF COLUMBIA
Sworn to (or affirmed) and subscribed before me
this _____ day of _____ by _____

Personally Known _____ OR Produced Identification

Personally Known _____ OR Produced Identification

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: TERESSA	Builder: A&M BUILDERS
Address:	Permitting Office:
City, State: ,	Permit Number: 21510
Owner:	Jurisdiction Number: 221000
Climate Zone: North	

1. New construction or existing New <input type="checkbox"/>	12. Cooling systems
2. Single family or multi-family Single family <input type="checkbox"/>	a. Central Unit Cap: 24.0 kBtu/hr
3. Number of units, if multi-family 1 <input type="checkbox"/>	SEER: 10.00
4. Number of Bedrooms 3 <input type="checkbox"/>	b. N/A <input type="checkbox"/>
5. Is this a worst case? Yes <input type="checkbox"/>	c. N/A <input type="checkbox"/>
6. Conditioned floor area (ft ²) 1041 ft² <input type="checkbox"/>	
7. Glass area & type	13. Heating systems
a. Clear glass, default U-factor Single Pane 0.0 ft² Double Pane 143.0 ft² <input type="checkbox"/>	a. Electric Heat Pump Cap: 22.0 kBtu/hr
b. Default tint 0.0 ft² 0.0 ft² <input type="checkbox"/>	HSPF: 7.00
c. Labeled U or SHGC 0.0 ft² 0.0 ft² <input type="checkbox"/>	b. N/A <input type="checkbox"/>
8. Floor types	c. N/A <input type="checkbox"/>
a. Slab-On-Grade Edge Insulation R=0.0, 148.0(p) ft <input type="checkbox"/>	14. Hot water systems
b. N/A <input type="checkbox"/>	a. Electric Resistance Cap: 40.0 gallons
c. N/A <input type="checkbox"/>	EF: 0.97
9. Wall types	b. N/A <input type="checkbox"/>
a. Frame, Wood, Exterior R=13.0, 1020.0 ft² <input type="checkbox"/>	c. Conservation credits
b. N/A <input type="checkbox"/>	(HR-Heat recovery, Solar
c. N/A <input type="checkbox"/>	DHP-Dedicated heat pump)
d. N/A <input type="checkbox"/>	15. HVAC credits
e. N/A <input type="checkbox"/>	(CF-Ceiling fan, CV-Cross ventilation,
10. Ceiling types	HF-Whole house fan,
a. Under Attic R=30.0, 1041.0 ft² <input type="checkbox"/>	PT-Programmable Thermostat,
b. N/A <input type="checkbox"/>	MZ-C-Multizone cooling,
c. N/A <input type="checkbox"/>	MZ-H-Multizone heating)
11. Ducts	
a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 80.0 ft <input type="checkbox"/>	
b. N/A <input type="checkbox"/>	

Glass/Floor Area: 0.14

Total as-built points: 18520

Total base points: 19398

PASS

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

PREPARED BY: SUNCOAST INSULATORS

DATE: 11/21/03

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:



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.	

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 X Ratio	Multiplier X Credit = Total Multiplier
3		2746.00	8238.0	40.0	0.97	3		1.00	2491.22
				As-Built Total:					7473.6

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	= Total Points	Cooling Points	+	Heating Points	= Total Points
5360		5800	19398	4816		6231	18520

PASS

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	1041.0	12.74	2387.2	Double, Clear	N	2.0	6.0	26.0	24.58	1.00	642.0
				Double, Clear	W	2.0	6.0	56.0	20.73	1.04	1210.4
				Double, Clear	E	2.0	6.0	61.0	18.79	1.06	1215.8
				As-Built Total:		143.0			3068.2		
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			13.0	1020.0	3.40		3468.0
Exterior	1020.0	3.70	3774.0								
Base Total: 1020.0 3774.0				As-Built Total:		1020.0			3468.0		
DOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Exterior Insulated				20.0	8.40		168.0
Exterior	20.0	12.30	246.0								
Base Total: 20.0 246.0				As-Built Total:		20.0			168.0		
CEILING TYPES Area X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	1041.0	2.05	2134.1	Under Attic			30.0	1041.0	2.05 X 1.00		2134.1
Base Total: 1041.0 2134.1				As-Built Total:		1041.0			2134.1		
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	148.0(p)	8.9	1317.2	Slab-On-Grade Edge Insulation			0.0	148.0(p)	18.80		2782.4
Raised	0.0	0.00	0.0								
Base Total: 1317.2				As-Built Total:		148.0			2782.4		
INFILTRATION Area X BWPM = Points							Area X WPM = Points				
1041.0 -0.59 -614.2							1041.0 -0.59 -614.2				
Winter Base Points: 9244.3				Winter As-Built Points:			11006.4				
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)							
9244.3	0.6274	5799.9		11006.4	1.000	(1.069 x 1.169 x 0.93)	0.487	1.000	6231.3		
				11006.4	1.00	1.162	0.487	1.000	6231.3		

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 Ormt Len Hgt		Area X SPM X SOF = Points				
.18	1041.0	20.04	3755.1	Double, Clear	N	2.0	6.0	26.0	19.20	0.90	449.3
				Double, Clear	W	2.0	6.0	56.0	38.52	0.85	1832.4
				Double, Clear	E	2.0	6.0	61.0	42.06	0.85	2175.9
				As-Built Total:		143.0			4457.7		
WALL TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0		1020.0		1.50		1530.0
Exterior	1020.0	1.70	1734.0								
Base Total:				1020.0		1734.0					
				As-Built Total:		1020.0			1530.0		
DOOR TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	0.0	0.00	0.0	Exterior Insulated			20.0		4.10		82.0
Exterior	20.0	6.10	122.0								
Base Total:				20.0		122.0					
				As-Built Total:		20.0			82.0		
CEILING TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1041.0	1.73	1800.9	Under Attic	30.0		1041.0		1.73 X 1.00		1800.9
Base Total:				1041.0		1800.9					
				As-Built Total:		1041.0			1800.9		
FLOOR TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	148.0(p)	-37.0	-5476.0	Slab-On-Grade Edge Insulation	0.0		148.0(p)		-41.20		-6097.6
Raised	0.0	0.00	0.0								
Base Total:				-5476.0		148.0			-6097.6		
				As-Built Total:		148.0			-6097.6		
INFILTRATION											
Area X BSPM = Points						Area X SPM = Points					
1041.0 10.21 10628.6						1041.0 10.21		10628.6			
Summer Base Points: 12564.6				Summer As-Built Points: 12401.6							
Total Summer X System = Cooling Points Multiplier Points				Total X Cap X Duct X System X Credit = Cooling Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)							
12564.6 0.4266 5360.1				12401.6 1.000 (1.090 x 1.147 x 0.91) 0.341 1.000 4815.6 12401.6 1.00 1.138 0.341 1.000 4815.6							

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 83.3

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: 24.0 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 (ft ²)	1041 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft ² 143.0 ft ²	a. Electric Heat Pump	Cap: 22.0 kBtu/hr
b. Clear - double pane	0.0 ft ² 0.0 ft ²		HSPF: 7.00
c. Tint/other SHGC - single pane	0.0 ft ² 0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane		c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 148.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.97
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1020.0 ft ²	(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, 1041.0 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, 80.0 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 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)



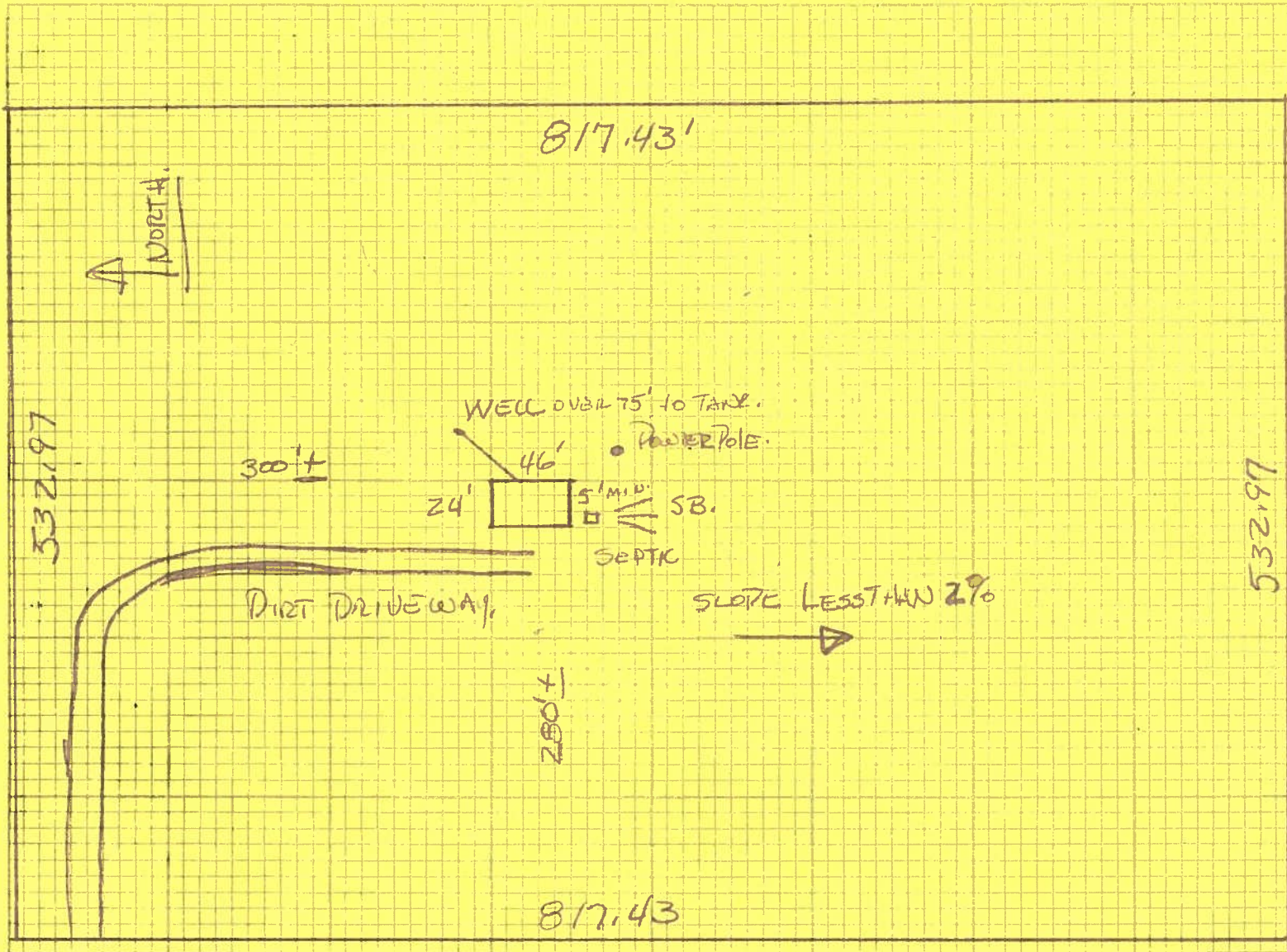
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-0073 N

PART II - SITE PLAN

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



Notes: _____

Site Plan submitted by: Harold C. Syg HAROLD A. SHAPP JR.

Signature

Title

Plan Approved ✓ Not Approved _____ Date 11/1/04

By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

0461-57



APPROXIMATE SCALE IN FEET



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

COLUMBIA
COUNTY,
FLORIDA
(UNINCORPORATED AREAS)

PANEL 260 OF 290

PANEL LOCATION

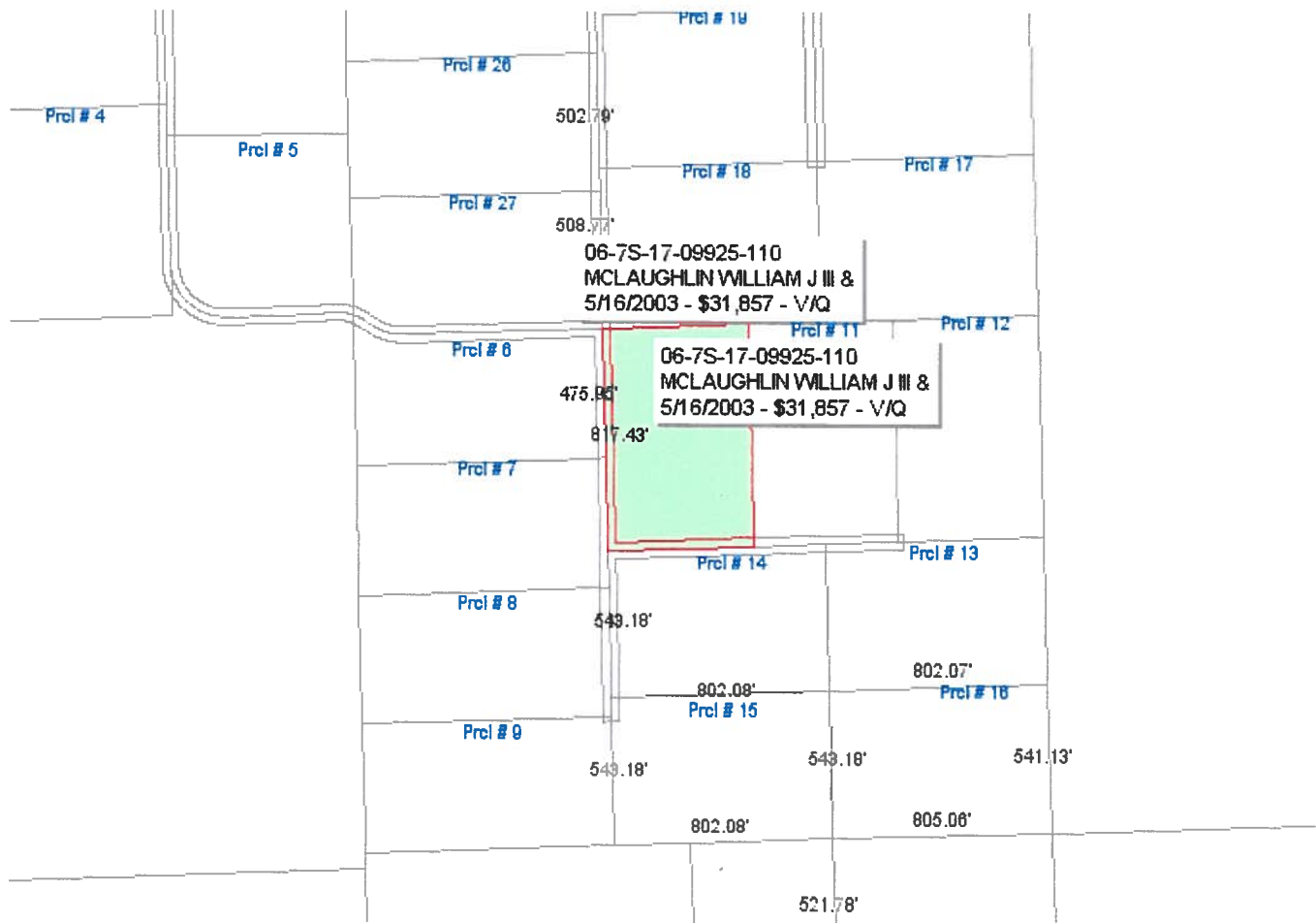


COMMUNITY-PANEL NUMBER
120070 0260 B
EFFECTIVE DATE:
JANUARY 6, 1988



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Further information about National Flood Insurance Program flood hazard maps is available at www.fema.gov/nifs.



Parcel ID: 06-7S-17-09925-110

Columbia County Property Appraiser

Owner & Property InfoShow: [Tax Info](#) | [GIS Map](#) | [Property Card](#)

Owner's Name	MCLAUGHLIN WILLIAM J III &
Site Address	
Mailing Address	TERESA J P O BOX 865 ALACHUA, FL 32616
Brief Legal	LOT 10 OLD NIBLACK FARMS UNR: COMM AT NW COR OF S1/2 OF NW1/4, RUN E ALON N LINE

Use Desc. (code)	NO AG ACRE (009900)
Neighborhood	6717.01
Tax District	3
UD Codes	
Market Area	02
Total Land Area	10.000 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$25,000.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$25,000.00

Just Value	\$25,000.00
Class Value	\$0.00
Assessed Value	\$25,000.00
Exempt Value	\$0.00
Total Taxable Value	\$25,000.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
5/16/2003	983/2681	WD	V	Q		\$31,857.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
009900	AC NON-AG (MKT)	10.000 AC	1.00/1.00/1.00/1.00	\$2,500.00	\$25,000.00

Columbia County Property Appraiser

DB Last Updated: 01/12/2004

1 of 1

Recording Fees: \$ _____
Documentary Stamps: + \$ _____
Total: \$ _____

Prepared By And Return To:
COUNTRY RIVERS TITLE, LTD
1088 SW MAIN BLVD.,
LAKE CITY, FL

File #03Y1-05003BS/Brenda Styens

Property Appraiser's Parcel I.D. Number(s):
09525-000

CORRECTIVE WARRANTY DEED

THIS CORRECTIVE WARRANTY DEED made and executed the 24th day of November 2003 by JOEL S. NIBLACK, a married man, hereinafter called the Grantor, to WILLIAM J. McLAUGHLIN, III and TERESA L. McLAUGHLIN, his wife, whose post office address is: PO BOX 865 ALACHUA, FL 32616, hereinafter called the Grantee:

(When ver used herein the terms "Grantor" and "Grantee" shall include singular and plural, heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

WITNESSETH: That the Grantor, for and in consideration of the sum of TEN DOLLARS (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, by these presents does grant, bargain, sell, alien, remise, release, convey and confirm unto the Grantee all that certain land situate, lying and being in COLUMBIA County, State of Florida, viz:

**SEE EXHIBIT "A" ATTACHED HERETO
AND BY REFERENCE MADE A PART HEREOF**

This deed is being re-recorded to correct the legal description in that certain deed recorded April 22, 2003 in O.R. Book 993 page 268.

Grantor warrants that the above described property is not his/her constitutional homestead according to the laws of the State of Florida.

TOGETHER with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

TO HAVE AND TO HOLD the same in fee simple forever.

AND the Grantor hereby covenants with said Grantee that the Grantor is lawfully seized of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land, and hereby 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 of all encumbrances, except easements, restrictions and reservations of record, if any, and taxes accruing subsequent to December 31, 2003.

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

Signed, sealed and delivered
in the presence of:

Brenda Styens
Witness: Brenda Styens

Martha Bryan
Witness: MARTHA BRYAN

Joel S. Niblack
JOEL S. NIBLACK
Address: 7667 SW US HWY 27

FL WHITE FL 32038

STATE OF FLORIDA
COUNTY OF COLUMBIA

I hereby certify that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared JOEL S. NIBLACK, who produced the identification described below, and who acknowledged before me that they executed the foregoing instrument.

Witness my hand and official seal in the county and state aforesaid this 24th day of November, 2003

Martha Bryan
Notary Public:
Identification Examined: _____
Commission Expires: _____



Martha Bryan
MY COMMISSION # 0026254 EXPIRES
August 10, 2007
BONDED THROUGH FAIR INSURANCE, INC.

0341-05003-

EXHIBIT "A"

067517-

09925-110

LOT 10

OLD NIBLACK FARM

PARCEL 10

A tract of land situated in Section 6, Township 7 South, Range 17 East, Columbia County, Florida, hereinafter being referred to as "Old Niblack Farns" an unrecorded subdivision as surveyed by Alachua County Land Surveyors, said tract of land being more particularly described as follows:

Commence at a concrete monument at the NW corner of the S 1/2 of the NW 1/4 of Section 6, Township 7 South, Range 17 East for a point of reference; thence run N 89°37'58"E, along the North line of the aforementioned Section 6, a distance of 922.59 feet to a steel rod and cap; thence run S 00°10'43"W, a distance of 499.96 feet to a steel rod and cap; thence continue S 00°10'43"W, a distance of 501.40 feet to a steel rod and cap; thence continue S 00°10'43"W, a distance of 502.79 feet to a steel rod and cap; thence continue S 00°10'43"W, a distance of 508.77 feet to a steel rod and cap and the true POINT OF BEGINNING; thence continue S 00°10'43"W, a distance of 817.43 feet to a steel rod and cap; thence run N 89°34'00"E, a distance of 532.97 feet to a steel rod and cap; thence run N 00°10'43"E, a distance of 817.43 feet to a steel rod and cap; thence run S 89°34'00"W, a distance of 532.97 feet to a steel rod and cap and the true POINT OF BEGINNING.

Subject to and together with:

An easement for ingress, egress, and public utilities over, under, and across a 60foot wide strip of land, said strip of land located within 30 feet of and on both sides of the following described centerline;

Commence at a concrete monument at the Northwest corner of the South 1/2 of the Northwest 1/4 of Section 6, Township 7 South, Range 17 East, Columbia County, Florida for the point of reference and run S.00°07'23"E, a distance of 51.14 feet to a concrete monument at the Northeast corner of the Southeast 1/4 of the Northeast 1/4 of Section 1, Township 7 South, Range 16 East, Columbia County, Florida; thence run S 89°33'21"W, along the North line of said Southeast 1/4 of the Northeast 1/4 of Section 1, a distance of 1318.64 feet to a concrete monument at the Northwest corner of said Southeast 1/4 of the Northeast 1/4 of Section 1; thence run S 00°05'46"E, along the West line of the East 1/4 of said Section 1, a distance of 30.00 feet to the true POINT OF BEGINNING of said easement centerline, easement lines will be lengthened or shortened to begin on said West line of the East 1/4 of Section 1; thence run N 89°33'21"E, parallel with and 30.00 feet South of the aforementioned North line of the Southeast 1/4 of the Northeast 1/4 of Section 1, a distance of 378.74 feet to the beginning of a curve concave Southwesterly, said curve having a radius of 200.00 feet; thence run Southeasterly, along said centerline and with said curve through an arc angle of 90°23'04", an arc distance of 315.50 feet (chord bearing and distance of S 45°15'07"E, 283.79 feet respectively) to the end of said curve; thence run S 00°03'35"E, a

distance of 274.04 feet to the beginning of a curve concave Easterly, said curve having a radius of 200.00 feet; thence run Southeasterly, along said centerline and with said curve, through an arc angle of 24°10'32", an arc distance of 84.39 feet (chord bearing and distance of S 12°08'51"E, 83.76 feet respectively) to the end of said curve; thence run S 24°14'07"E, a distance of 91.92 feet to the beginning of a curve concave Westerly, said curve having a radius of 200.00 feet; thence run Southeasterly, along said centerline and with said curve, through an arc angle of 24°10'32", an arc distance of 84.39 feet (chord bearing and distance of S 12°08'51"E, 83.76 feet respectively) to the end of said curve; thence run S 00°03'35"E, a distance of 915.87 feet to the beginning of a curve concave Northeasterly, said curve having a radius of 200.00 feet; Thence run Southeasterly, along said centerline and with said curve, through an arc angle of 90°23'04", an arc distance of 315.50 feet (chord bearing and distance of S 45°15'07"E, 283.79 feet, respectively) to the end of said curve; thence run N 89°33'21"E, a distance of 398.52 feet to the beginning of a curve concave Southerly, said curve having a radius of 200.00 feet; thence run Southeasterly, along said centerline and with said curve, through an arc angle of 35°03'28", an arc distance of 122.38 feet (chord bearing and distance of S 72°54'54"E, 120.48 feet, respectively) to the intersection of said curve with the East line of the aforementioned Section 1; thence continue Southeasterly, with said curve, through an arc angle of 13°57'21", an arc distance of 48.71 feet (chord bearing and distance of S 62°21'50"E, 48.59 feet, respectively) to the end of said curve; thence run S 55°23'10"E, a distance of 33.92 feet to the beginning of a curve concave Northerly, said curve having a radius of 200.00 feet; thence run Southeasterly, along said centerline and with said curve, through an arc angle of 35°02'50", an arc distance of 122.34 feet (chord bearing and distance of S 72°54'35"E, 120.44 feet, respectively) to the end of said curve; thence run N 89°34'00"E, a distance of 729.04 feet to a point designated as Point "A" to be referred to later; thence run S 00°10'43"W, a distance of 317.43 feet to a point designated as Point "B" to be referred to later; thence continue S 00°10'43"W, a distance of 630.14 feet to a terminus of said centerline; thence return to the aforementioned Point "B" and run N 89°34'00"E, a distance of 802.08 feet to a point designated as Point "C" to be referred to later; thence continue N 89°34'00"E, a distance of 283.87 feet to a terminus of said centerline; thence return to the aforementioned Point "C" and run S 00°10'43"W, a distance of 563.18 feet to a terminus of said centerline; thence return to the aforementioned Point "A" and run N 00°10'43"E, a distance of 1182.88 feet to a point designated as Point "D" to be referred to later; thence continue N 00°10'43"E, a distance of 350.08 feet to a terminus of said centerline; thence return to the aforementioned Point "D" and run N 89°37'58"E, a distance of 796.39 feet to a point designated as Point "E" to be referred to later; thence continue N 89°37'58"E, a distance of 282.19 feet to a terminus of said centerline; thence return to the aforementioned Point "E" and run S 00°10'43"W, a distance of 610.98 feet to the terminus of said centerline.

mb/bs

Rec #15.00
Certified Copy #400

Record & Return to:
Title Resources of Gainesville, Inc.
3520 NW 43rd Street
Gainesville, FL 32606

Permit No.
Tax Folio No.

Prepared by and return to:
First National Bank of Alachua
4041 NW 37th Place, Suite A
Gainesville, Florida 32606

NOTICE OF COMMENCEMENT

State of Florida
County of Alachua

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.

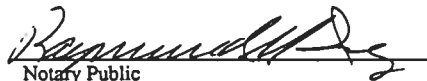
1. Legal description of property:
See Exhibit "A" attached hereto and made a part hereof
2. Owner information:
 - a. Name and address of owner of site of improvement
Teresa Joan McLaughlin
14512 NW 133rd Terrace
Alachua, Florida 32615
 - b. Interest in property: fee simple
 - c. Name and address of fee simple title holder, if other than Owner
3. Contractor:
Harold A. Stapp, Jr.
PO Box 2787
High Springs, Florida 32655
4. Surety:
 - a. Name and address:
 - b. Amount of Bond \$
5. Lender:
First National Bank of Alachua
PO Box 219
Alachua, Florida 32616
6. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(b), Florida Statutes.
7. In addition to himself, Owner designates _____ to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.
8. Expiration date of notice of commencement (the expiration date is 12 months from the date of recording unless a different date is specified)

Inst: 2004000285 Date: 01/06/2004 Time: 15:32
MCK PC, P. DeWitt Cason, Columbia County B:1003 P:2844


Borrower: Teresa Joan McLaughlin

Borrower:

Sworn to and subscribed before me this 30th day of December, 2003, by Teresa Joan McLaughlin, who is personally known to me or has produced a Driver's License as identification.


Notary Public



Raymond M. Ivey
MY COMMISSION # DD082267 EXPIRES
January 7, 2006
BONDED THRU TROY FAIR INSURANCE, INC.

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this office.
P. DEWITT CASON, CLERK OF COURTS

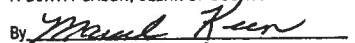
By: 
Deputy Clerk
Date: January 6, 2004



EXHIBIT "A"

PARCEL 10

A TRACT OF LAND SITUATED IN SECTION 6, TOWNSHIP 7 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA, HEREINAFTER BEING REFERRED TO AS "OLD NIBLACK FARMS" AN UNRECORDED SUBDIVISION AS SURVEYED BY ALACHUA COUNTY LAND SURVEYORS, SAID TRACT OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT A CONCRETE MONUMENT AT THE NW CORNER OF THE S 1/2 OF THE NW 1/4 OF SECTION 6, TOWNSHIP 7 SOUTH, RANGE 17 EAST FOR A POINT OF REFERENCE; THENCE RUN N 89°37'58"E, ALONG THE NORTH LINE OF THE AFOREMENTIONED SECTION 6, A DISTANCE OF 922.59 FEET TO A STEEL ROD AND CAP; THENCE RUN S 00°10'43"W, A DISTANCE OF 499.96 FEET TO A STEEL ROD AND CAP; THENCE CONTINUE S 00°10'43"W, A DISTANCE OF 501.40 FEET TO A STEEL ROD AND CAP; THENCE CONTINUE S 00°10'43"W, A DISTANCE OF 502.79 FEET TO A STEEL ROD AND CAP; THENCE CONTINUE S 00°10'43"W, A DISTANCE OF 508.77 FEET TO A STEEL ROD AND CAP AND THE TRUE POINT OF BEGINNING; THENCE CONTINUE S 00°10'43"W, A DISTANCE OF 817.43 FEET TO A STEEL ROD AND CAP; THENCE RUN N 89°34'00"E, A DISTANCE OF 532.97 FEET TO A STEEL ROD AND CAP; THENCE RUN N 00°10'43"E, A DISTANCE OF 817.43 FEET TO A STEEL ROD AND CAP; THENCE RUN S 89°34'00"W, A DISTANCE OF 532.97 FEET TO A STEEL ROD AND CAP AND THE TRUE POINT OF BEGINNING.

SUBJECT TO AND TOGETHER WITH:

AN EASEMENT FOR INGRESS, EGRESS, AND PUBLIC UTILITIES OVER, UNDER, AND ACROSS A 60 FOOT WIDE STRIP OF LAND, SAID STRIP OF LAND LOCATED WITHIN 30 FEET OF AND ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCE AT A CONCRETE MONUMENT AT THE NORTHWEST CORNER OF THE SOUTH 1/2 OF THE NORTHWEST 1/4 OF SECTION 6, TOWNSHIP 7 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA FOR THE POINT OF REFERENCE AND RUN S.00°07'23"E, A DISTANCE OF 51.14 FEET TO A CONCRETE MONUMENT AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 1, TOWNSHIP 7 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA; THENCE RUN S 89°33'21"W, ALONG THE NORTH LINE OF SAID SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 1, A DISTANCE OF 1318.64 FEET TO A CONCRETE MONUMENT AT THE NORTHWEST CORNER OF SAID SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 1; THENCE RUN S 00°05'46"E, ALONG THE WEST LINE OF THE EAST 1/4 OF SAID SECTION 1, A DISTANCE OF 30.00 FEET TO THE TRUE POINT OF BEGINNING OF SAID EASEMENT CENTERLINE, EASEMENT LINES WILL BE LENGTHENED OR SHORTENED TO BEGIN ON SAID WEST LINE OF THE EAST 1/4 OF SECTION 1; THENCE RUN N 89°33'21"E, PARALLEL WITH AND 30.00 FEET SOUTH OF THE AFOREMENTIONED NORTH LINE OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 1, A DISTANCE OF 378.74 FEET TO THE BEGINNING OF A CURVE CONCAVE SOUTHWESTERLY, SAID CURVE HAVING A RADIUS OF 200.00 FEET; THENCE RUN SOUTHEASTERLY, ALONG SAID CENTERLINE AND WITH SAID CURVE THROUGH AN ARC ANGLE OF 90°23'04", AN ARC DISTANCE OF 315.50 FEET (CHORD BEARING AND DISTANCE OF S 45°15'07"E, 283.79 FEET RESPECTIVELY) TO THE END OF SAID CURVE; THENCE RUN S 00°03'35"E, A DISTANCE OF 274.04 FEET TO THE BEGINNING OF A CURVE CONCAVE EASTERLY, SAID CURVE HAVING A RADIUS OF 200.00 FEET; THENCE RUN SOUTHEASTERLY, ALONG SAID CENTERLINE AND WITH SAID CURVE, THROUGH AN ARC ANGLE OF 24°10'32", AN ARC DISTANCE OF 84.39 FEET (CHORD BEARING AND DISTANCE OF S 12°08'51"E, 83.76 FEET RESPECTIVELY) TO THE END OF SAID CURVE; THENCE RUN S 24°14'07"E, A DISTANCE OF 91.92 FEET TO THE BEGINNING OF A CURVE CONCAVE WESTERLY, SAID CURVE HAVING A RADIUS OF 200.00 FEET; THENCE RUN SOUTHEASTERLY, ALONG SAID CENTERLINE AND WITH SAID CURVE, THROUGH AN ARC ANGLE OF 24°10'32", AN ARC DISTANCE OF 84.39 FEET (CHORD BEARING AND DISTANCE OF S 12°08'51"E, 83.76 FEET RESPECTIVELY) TO THE

Notary Public



Raymond M. Ivey
MY COMMISSION # DD082267 EXPIRES
January 7, 2006
BONDED THRU TROY FAIR INSURANCE, INC.

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this office.
P. DEWITT CASON, CLERK OF COURTS

By M. Keen
Deputy Clerk
Date January 6, 2004



EXHIBIT "A"
(continued)

END OF SAID CURVE; THENCE RUN S 00°03'35"E, A DISTANCE OF 915.87 FEET TO THE BEGINNING OF A CURVE CONCAVE NORTHEASTERLY, SAID CURVE HAVING A RADIUS OF 200.00 FEET; THENCE RUN SOUTHEASTERLY, ALONG SAID CENTERLINE AND WITH SAID CURVE, THROUGH AN ARC ANGLE OF 90°23'04", AN ARC DISTANCE OF 315.50 FEET (CHORD BEARING AND DISTANCE OF S 45°15'07"E, 283.79 FEET, RESPECTIVELY) TO THE END OF SAID CURVE; THENCE RUN N 89°33'21"E, A DISTANCE OF 398.52 FEET TO THE BEGINNING OF A CURVE CONCAVE SOUTHERLY, SAID CURVE HAVING A RADIUS OF 200.00 FEET; THENCE RUN SOUTHEASTERLY, ALONG SAID CENTERLINE AND WITH SAID CURVE, THROUGH AN ARC ANGLE OF 35°03'28", AN ARC DISTANCE OF 122.38 FEET (CHORD BEARING AND DISTANCE OF S 72°54'54"E, 120.48 FEET, RESPECTIVELY) TO THE INTERSECTION OF SAID CURVE WITH THE EAST LINE OF THE AFOREMENTIONED SECTION 1; THENCE CONTINUE SOUTHEASTERLY, WITH SAID CURVE, THROUGH AN ARC ANGLE OF 13°57'21", AN ARC DISTANCE OF 48.71 FEET (CHORD BEARING AND DISTANCE OF S 62°21'50"E, 48.59 FEET, RESPECTIVELY) TO THE END OF SAID CURVE; THENCE RUN S 55°23'10"E, A DISTANCE OF 33.92 FEET TO THE BEGINNING OF A CURVE CONCAVE NORTHERLY, SAID CURVE HAVING A RADIUS OF 200.00 FEET; THENCE RUN SOUTHEASTERLY, ALONG SAID CENTERLINE AND WITH SAID CURVE, THROUGH AN ARC ANGLE OF 35°02'50", AN ARC DISTANCE OF 122.34 FEET (CHORD BEARING AND DISTANCE OF S 72°54'03"E, 120.44 FEET, RESPECTIVELY) TO THE END OF SAID CURVE; THENCE RUN N 89°34'00"E, A DISTANCE OF 729.04 FEET TO A POINT DESIGNATED AS POINT "A" TO BE REFERRED TO LATER; THENCE RUN S 00°10'43"W, A DISTANCE OF 817.43 FEET TO A POINT DESIGNATED AS POINT "B" TO BE REFERRED TO LATER; THENCE CONTINUE S 00°10'43"W, A DISTANCE OF 630.14 FEET TO A TERMINUS OF SAID CENTERLINE; THENCE RETURN TO THE AFOREMENTIONED POINT "B" AND RUN N 89°34'00"E, A DISTANCE OF 802.08 FEET TO A POINT DESIGNATED AS POINT "C" TO BE REFERRED TO LATER; THENCE CONTINUE N 89°34'00"E, A DISTANCE OF 283.87 FEET TO A TERMINUS OF SAID CENTERLINE; THENCE RETURN TO THE AFOREMENTIONED POINT "C" AND RUN S 00°10'43"W, A DISTANCE OF 563.18 FEET TO A TERMINUS OF SAID CENTERLINE; THENCE RETURN TO THE AFOREMENTIONED POINT "A" AND RUN N 00°10'43"E, A DISTANCE OF 1182.88 FEET TO A POINT DESIGNATED AS POINT "D" TO BE REFERRED TO LATER; THENCE CONTINUE N 00°10'43"E, A DISTANCE OF 350.08 FEET TO A TERMINUS OF SAID CENTERLINE; THENCE RETURN TO THE AFOREMENTIONED POINT "D" AND RUN N 89°37'58"E, A DISTANCE OF 796.39 FEET TO A POINT DESIGNATED AS POINT "E" TO BE REFERRED TO LATER; THENCE CONTINUE N 89°37'58"E, A DISTANCE OF 282.19 FEET TO A TERMINUS OF SAID CENTERLINE; THENCE RETURN TO THE AFOREMENTIONED POINT "E" AND RUN S 00°10'43"W, A DISTANCE OF 610.98 FEET TO THE TERMINUS OF SAID CENTERLINE.

Inst:2004000285 Date:01/06/2004 Time:15:32

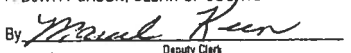
DC,P.DeWitt Cason,Columbia County B:1003 P:2846


Notary Public



Raymond M. Ivey
MY COMMISSION # DD082267 EXPIRES
January 7, 2006
BONDED THRU TROY FAIR INSURANCE, INC.

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this office.
P. DEWITT CASON, CLERK OF COURTS

By: 
Deputy Clerk

Date: January 6, 2004





STATE OF FLORIDA
DEPARTMENT OF HEALTH

#21511

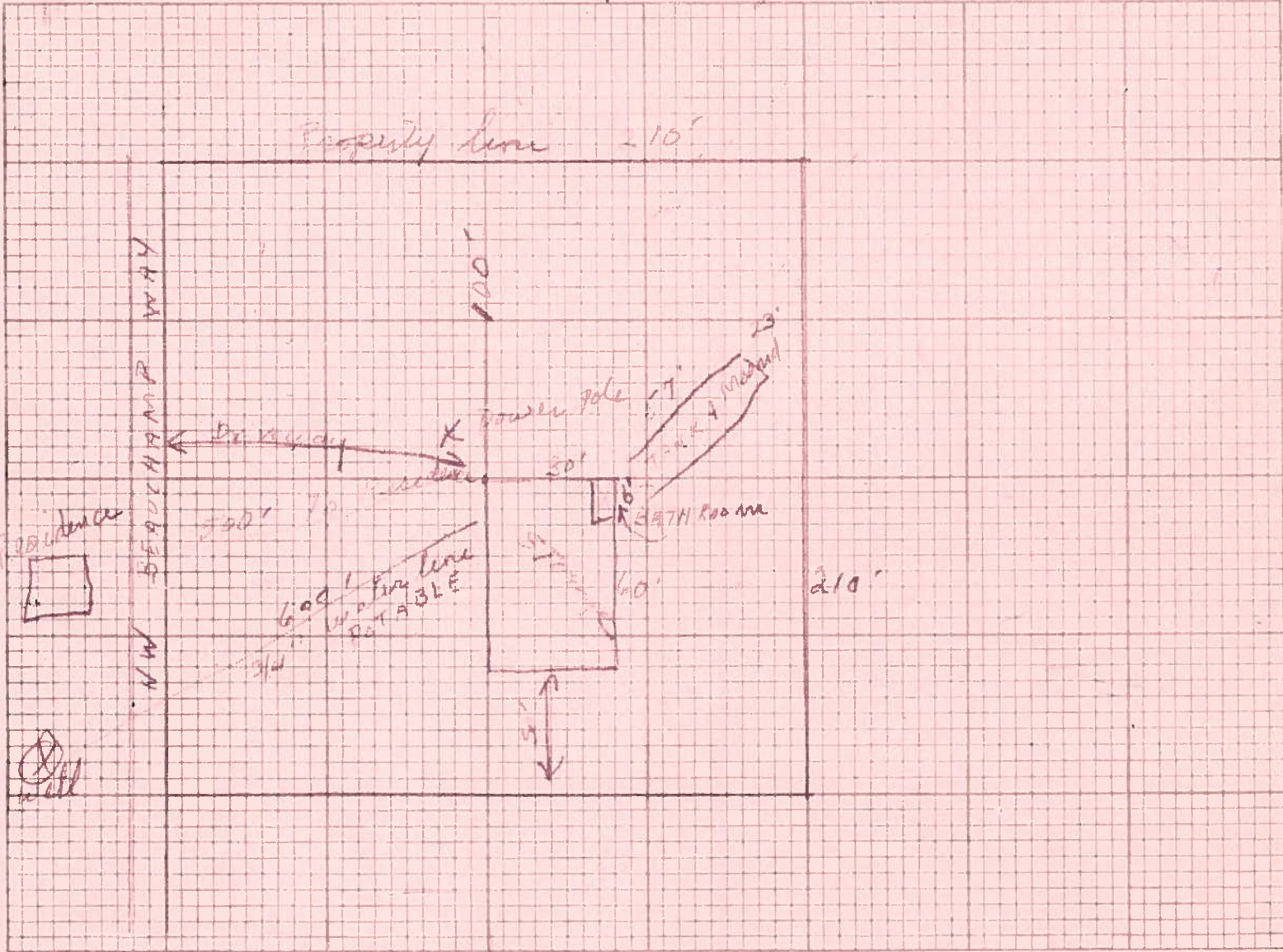
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-0174E

PART II - SITE PLAN

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

N 1 of 40 acres



Notes:

Site Plan submitted by: Kenneth Lee

Signature

ANNER

Title

Plan Approved ✓

Not Approved

Date 2-12-04

By Sallie A. Graddy - ESI - COLUMBIA

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

COLUMBIA COUNTY 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 06-7S-17-09925-110

Building permit No. 000021510

Use Classification SFD, UTILITY

Fire: 22.68

Permit Holder HAROLD STAPP

Waste: 49.00

Owner of Building TERESA MCLAUGHLIN

Total: 71.68

Location: 105 SW CROW TERRACE, FT. WHITE, FL 32038

Date: 06/10/2004

Harry Wilson

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Treatment

Applicator Florida Pest Control & Chemical Co. 10754

Address 936 88th Ave

City Lake City **Phone** 352 1703

Site Location **Subdivision** Black Farms

Lot# 1 **Block#** 1 **Permit#** 21910

Address 105 SW 1st St

AREAS TREATED

Area Treated	Date	Time	Gal.	<u>Print Technician's</u> <u>Name</u>
Main Body	3/17/04	1:05 PM		STEVEN
Patio/s #				
Stoop/s #				
Porch/s #				
Brick Veneer				
Extension Walls				
A/C Pad				
Walk/s #				
Exterior of Foundation				
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)				

Name of Product Applied Ortho Home Defense 5 %

Remarks Exterior of building treated

Applicator - White • Permit File - Canary • Permit Holder - Pink