

DATE 04/12/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021720

APPLICANT MIKE MROBERTS PHONE 755.9476  
ADDRESS RT. 3, BOX 148-B2 LAKE CITY FL 3205  
OWNER MIKE ROBERTS PHONE 755.9476  
ADDRESS 525 SW CRHRIS TERRACE LAKE CITY FL 32024  
CONTRACTOR MIKE ROBERTS PHONE 955.9476  
LOCATION OF PROPERTY 47-S TO C-242, R ON ARROWHEAD RD, R, GO TO CHRIS RD  
R,(1/4 MILE DOWN ON RIGHT)

TYPE DEVELOPMENT SF & UTLITY ESTIMATED COST OF CONSTRUCTION 70200.00  
HEATED FLOOR AREA 1404.00 TOTAL AREA 1850.00 HEIGHT 17.00 STORIES 1  
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC  
LAND USE & ZONING RR MAX. HEIGHT 35  
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00  
NO. EX.D.U. FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 24-4S-16-03104-028 SUBDIVISION CANNON CREEK ACRES  
LOT 15 BLOCK PHASE UNIT TOTAL ACRES .50

000000267  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
18"X32'MITERED 04-0145-N BLK RTJ N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: 1 FOOT ABOVE ROAD

Check # or Cash 1513

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 \$ 355.00 CERTIFICATION FEE \$ 9.25 SURCHARGE FEE \$ 9.25  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$  
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 448.50  
INSPECTORS OFFICE CLERKS OFFICE

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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



Culvert permit

Columbia County

Building Permit Application

#21720

Date 2/2/04

Application No. 0402-12

Applicants Name & Address Mike Roberts Phone 755-941

Rt. 3 Box 148 - B-2 Lake City Fla. 32025

Owners Name & Address Same Phone Same

Fee Simple Owners Name & Address N.A. Phone \_\_\_\_\_

Contractors Name & Address N.A. Phone \_\_\_\_\_

Legal Description of Property CANNON CREEK Acres. Lot 15

525 SW CANNON CREEK LAKE CANYON

Location of Property St. Road 47 South turn C.R. 242

Driving Directions Road Turn Right Chris Rd 4th lot on Right

Tax Parcel Identification No. 24-45-16-03104-028 Estimated Cost of Construction \$ 100,000

Type of Development House Number of Existing Dwellings on Property 0

Comprehensive Plan Map Category RES. VERY LOW DEN. Zoning Map Category RR

Building Height 17' Number of Stories 1 Floor Area 1850 Total Acreage in Development 1

Distance From Property Lines (Set Backs) Front 50 ft. Side 75-35 Rear 182 ft. Street \_\_\_\_\_

Flood Zone X Certification Date \_\_\_\_\_ Development Permit N/A

Bonding Company Name & Address N.A.

Architect/Engineer Name & Address Will Myers P.O. Box 1513 L.C. FLA 32056

Mortgage Lenders Name & Address N.A.

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.

Mike Roberts  
Owner or Agent (including contractor)

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
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

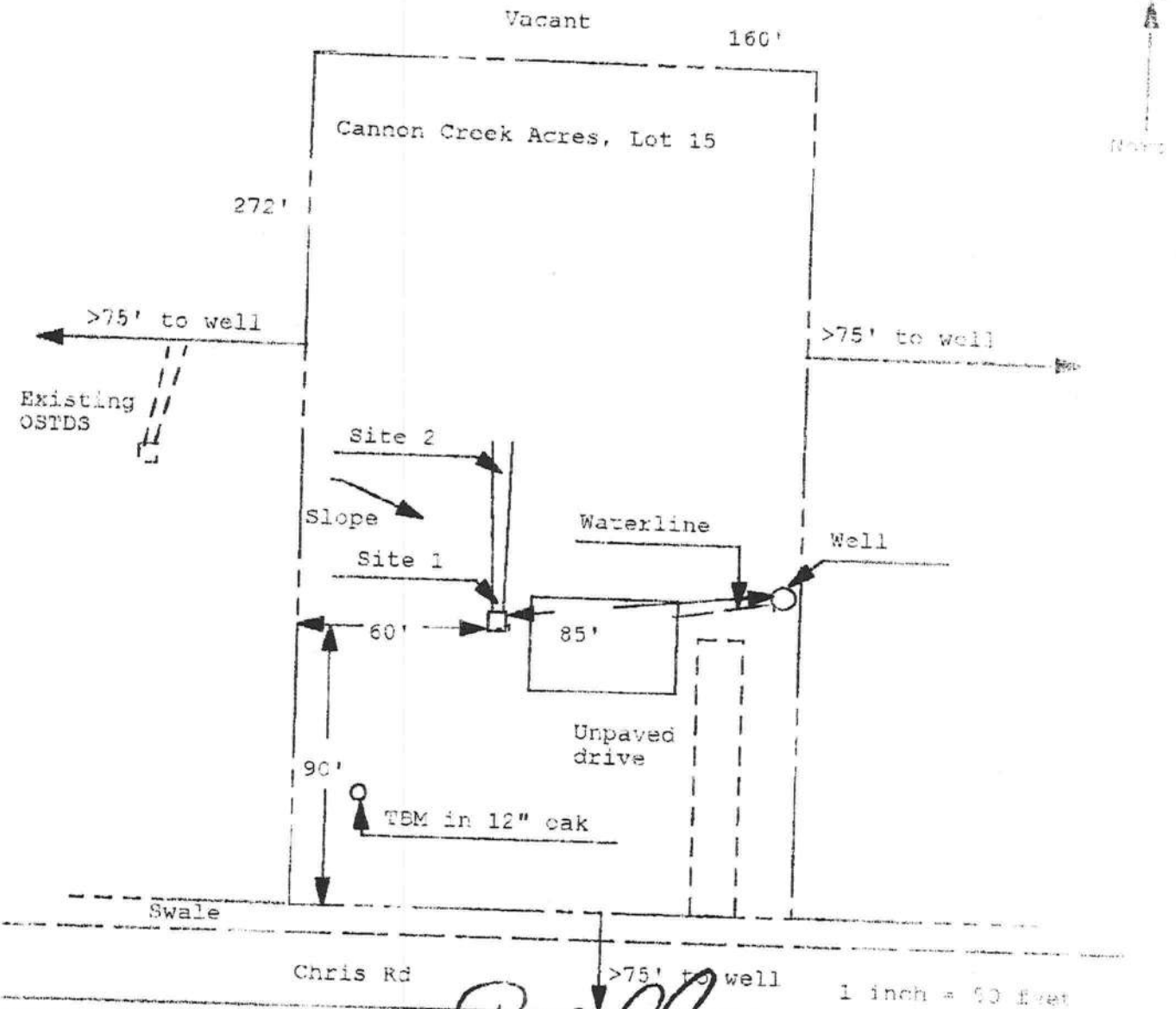
Personally Known \_\_\_\_\_ OR Produced Identification

267

**Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan**  
Permit Application Number: 04-0145N

**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPT**

ROBERTS/CR 01-8133

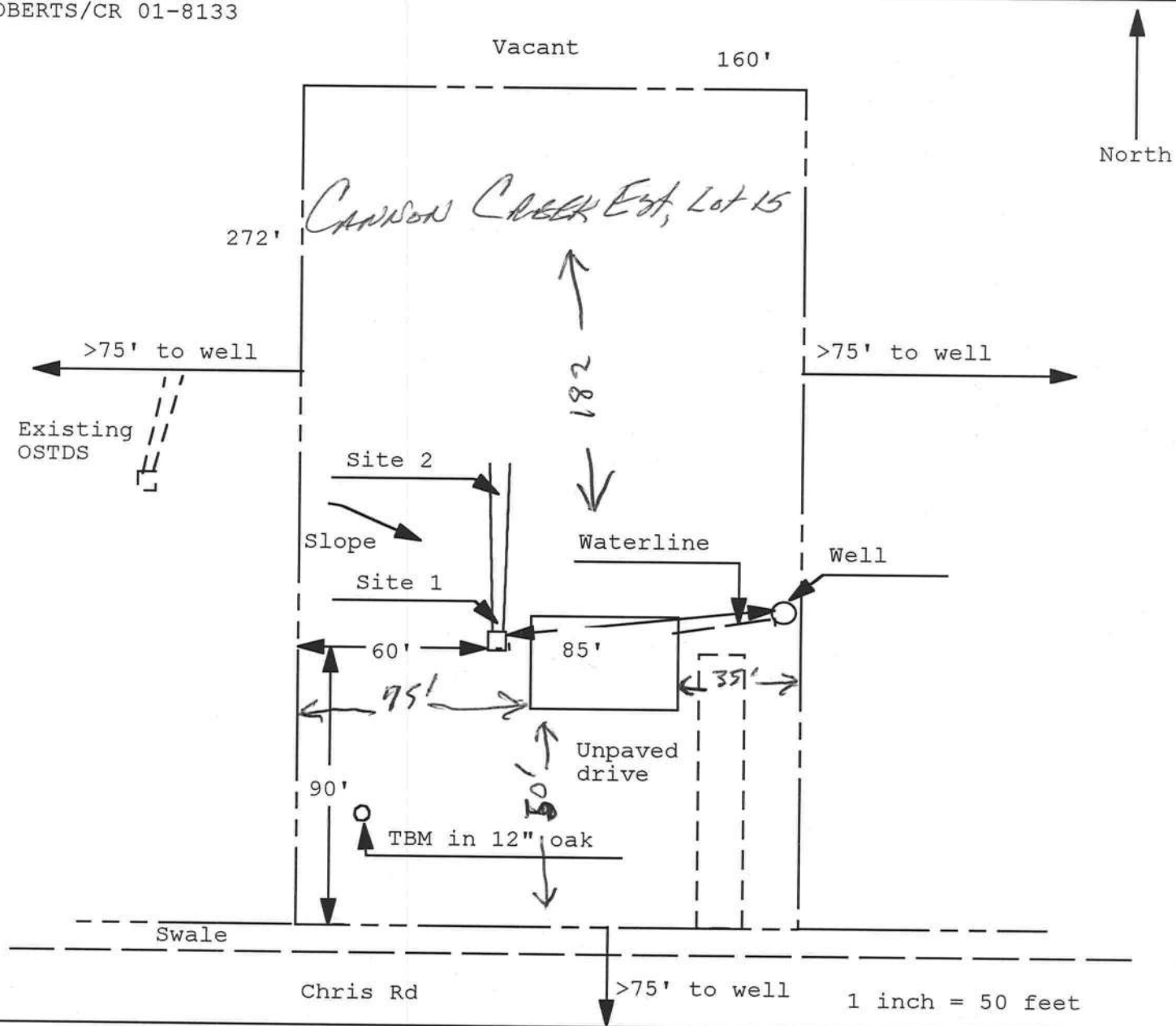


Site Plan Submitted By Paul Lloyd Date 2/2/04  
 Plan Approved Not Approved Date 2/2/04  
 By Paul Lloyd Salhi Graddy CPHU  
 Notes: ESI-COLUMBIA

## Permit Application Number:

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

ROBERTS/CR 01-8133



Site Plan Submitted By \_\_\_\_\_ Date \_\_\_\_\_  
Plan Approved \_\_\_\_\_ Not Approved \_\_\_\_\_ Date \_\_\_\_\_

By \_\_\_\_\_ CPHU

Notes: \_\_\_\_\_



# NOTICE OF COMMENCEMENT

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 15 Cannon Creek Acres s/d  
Part of SEC 24 T45 R16 E
2. General Description of Improvement: Single Family Dwelling
3. Owner Information:
  - a. Name and Address: Mike Roberts  
Rt. 3 Box 148 B-2 LAKE CITY 32025
  - b. Interest in Property: owner
  - c. Name and Address of Fee Simple Titleholder (if other than owner): \_\_\_\_\_
4. Contractor (name and address): Mike Roberts  
Rt. 3 Box 148 B-2 LAKE CITY 32025
5. Surety:
  - a. Name and Address: \_\_\_\_\_ Inst:2004001529 Date:01/23/2004 Time:13:24  
DC,P.Dewitt Cason,Columbia County B:1005 P:639
  - b. Amount of Bond: \_\_\_\_\_
6. Lender (name and address): N/A
7. Persons within the State of Florida designated by owner upon whom notices or other documents may be served as provided by Florida Statutes 713.13(1)(a)(7): N/A
8. In addition to himself, owner designates: \_\_\_\_\_
9. to receive a copy of the Leinor's Notice as provided in Florida Statutes 713.13(1)(b).  
Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified): \_\_\_\_\_

Mike Roberts  
Type Owner Name: MIKE Roberts

Type Owner Name: \_\_\_\_\_

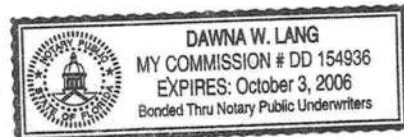
Sworn to and subscribed before me this 23<sup>rd</sup> day of January, 20 04.

Personally Known: \_\_\_\_\_

Produced ID FLDL#R163-559-58-227-0

Did/Did Not Take an Oath: \_\_\_\_\_

Dana W. Lang  
Type Notary's Name: DAWNA W. LANG  
Notary Public, State of Florida  
Commission Expiry & Number: \_\_\_\_\_





DISCLOSURE STATEMENT

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

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

TYPE OF CONSTRUCTION

☒ Single Family Dwelling  
☐ Farm Outbuilding

☐ Two-Family Residence  
☐ Other \_\_\_\_\_

NEW CONSTRUCTION OR IMPROVEMENT

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

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

Mark K. Holt  
Signature

2/2/04  
Date

FOR BUILDING USE ONLY

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

Date 4-12-04 Building Official/Representative Donnell L. Gamm

CAM112M01 S CamaUSA Appraisal System  
2/02/2004 8:47 Legal Description Maintenance  
Year T Property Sel  
2004 R 24-4S-16-03104-028

Columbia County  
5950 Land 001  
AG 000  
Bldg 000  
Xfea 000  
5950 TOTAL B

LOT 15 CANNON CREEK ACRES  
ROBERTS MIKE

1	LOT 15 CANNON CREEK ACRES S/D.	ORB 462-361, 906-2114,	2
3	955-2614.		4
5			6
7			8
9			10
11			12
13			14
15			16
17			18
19			20
21			22
23			24
25			26
27			28

Mnt 7/25/2002 KYLIE

F1=Task F3=Exit F4=Prompt F10=GoTo PGUP/PGDN F24=MoreKeys



0402-12



NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP

COLUMBIA  
COUNTY,  
FLORIDA  
(UNINCORPORATED AREAS)

PANEL 175 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER

120070 0175 B

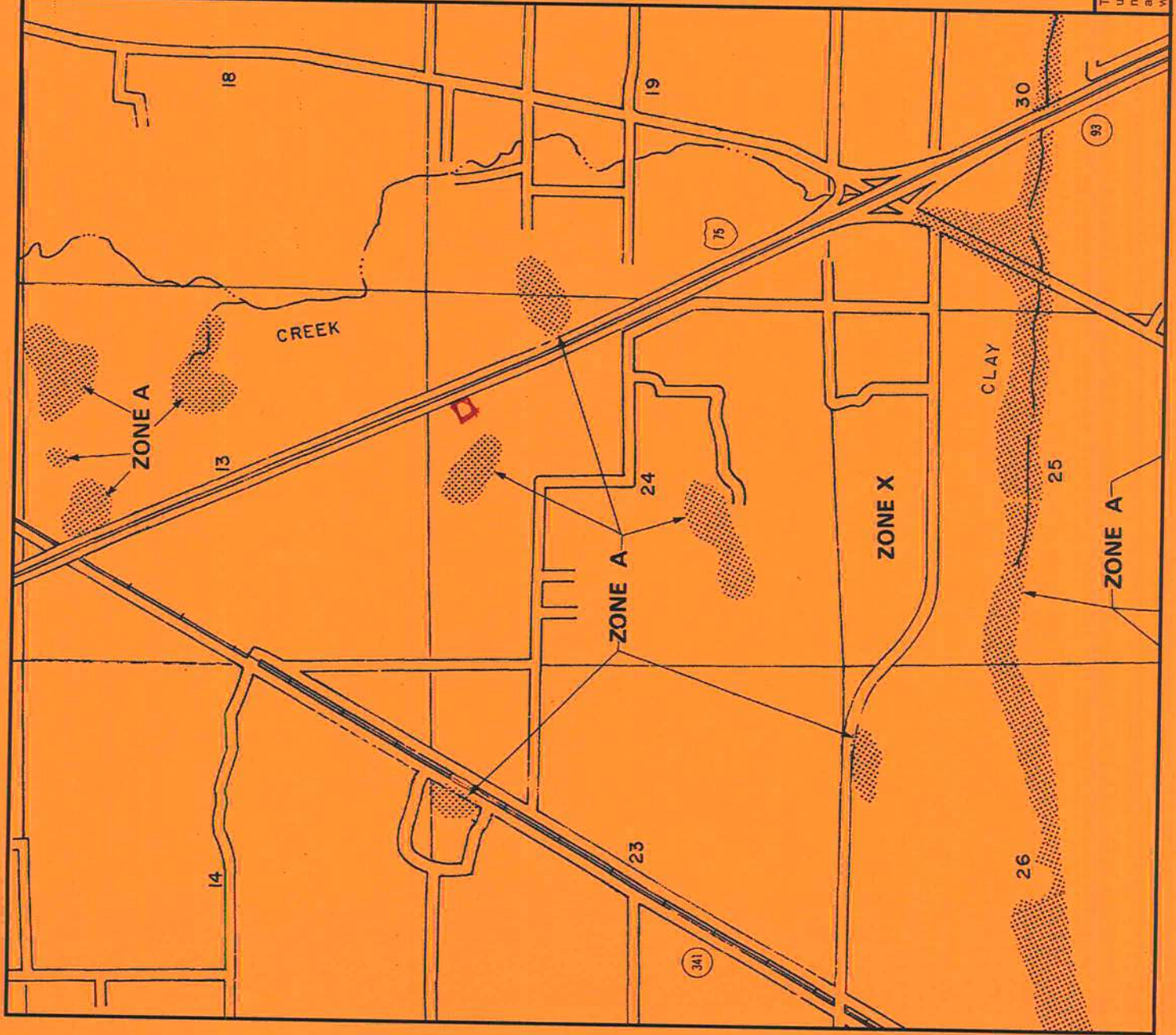
EFFECTIVE DATE:

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/nifis](http://www.fema.gov/nifis)





# COLUMBIA COUNTY 9-1-1 ADDRESSING

263 NW Lake City Ave. \* P. O. Box 2949 \* Lake City, FL 32056-2949  
PHONE: (386) 752-8787 \* FAX: (386) 758-1365 \* Email: ron\_croft@columbiacountyfla.com

## Addressing Maintenance

To maintain the Countywide addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE ISSUED: February 2, 2004

ENHANCED 9-1-1 ADDRESS:

525 SW CHRIS TER (LAKE CITY, FL 32024)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

OCCUPANT CURRENT MAILING ADDRESS: \_\_\_\_\_

PROPERTY APPRAISER MAP SHEET NUMBER: 71D

PROPERTY APPRAISER PARCEL NUMBER: 24-4S-16-03104-028

Other Contact Phone Number (If any): \_\_\_\_\_

Building Permit Number (If known): \_\_\_\_\_

Remarks: LOT 15 CANNON CREEK ACRES S/D

Address Issued By: \_\_\_\_\_

Columbia County 9-1-1 Addressing Department

COLUMBIA COUNTY  
9-1-1 ADDRESSING  
APPROVED

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: 402022Mike Roberts
Address:
City, State: Lake City, FL 32025-
Owner: Mike Roberts
Climate Zone: North
Builder:
Permitting Office: Columbia
Permit Number: 21720
Jurisdiction Number: 221000

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) 1404 ft²
7. Glass area & type
a. Clear - single pane 0.0 ft²
b. Clear - double pane 186.0 ft²
c. Tint/other SHGC - single pane 0.0 ft²
d. Tint/other SHGC - double pane 0.0 ft²
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 200.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Exterior R=11.0, 1003.0 ft²
b. Frame, Wood, Adjacent R=11.0, 269.2 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 1464.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Garage Sup. R=6.0, 160.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 30.0 kBtu/hr SEER: 11.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 30.0 kBtu/hr HSPF: 6.80
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 40.0 gallons EF: 0.89
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)

Glass/Floor Area: 0.13 Total as-built points: 22797 Total base points: 22913 PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.
PREPARED BY: Jon Morris
DATE: 02/02/04
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:
GREAT SEAL OF THE STATE OF FLORIDA
IN GOD WE TRUST



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025-

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	1404.0	20.04	5064.5	Double, Clear	W	1.5	7.0	60.0	36.99	0.94	2083.6
				Double, Clear	N	1.5	7.0	20.0	19.22	0.96	367.1
				Double, Clear	E	1.5	7.0	40.0	40.22	0.94	1509.7
				Double, Clear	E	1.5	8.0	20.0	40.22	0.96	770.3
				Double, Clear	S	1.5	5.0	6.0	34.50	0.81	167.0
				Double, Clear	W	1.5	8.0	40.0	36.99	0.96	1417.5
				As-Built Total:				186.0		6315.2	
WALL TYPES    Area X BSPM = Points				Type    R-Value    Area X SPM   =   Points							
Adjacent	269.2	0.70	188.4	Frame, Wood, Exterior			11.0	1003.0		1.70	1705.1
Exterior	1003.0	1.70	1705.1	Frame, Wood, Adjacent			11.0	269.2		0.70	188.4
Base Total:		1272.2	1893.5	As-Built Total:				1272.2		1893.5	
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	28.5
Base Total:		37.8	164.7	As-Built Total:				37.8		110.5	
CEILING TYPES   Area X BSPM = Points				Type    R-Value    Area X SPM X SCM =   Points							
Under Attic	1404.0	1.73	2428.9	Under Attic			30.0	1464.0	1.73 X 1.00		2532.7
Base Total:		1404.0	2428.9	As-Built Total:				1464.0		2532.7	
FLOOR TYPES    Area X BSPM = Points				Type    R-Value    Area X SPM   =   Points							
Slab	200.0(p)	-37.0	-7400.0	Slab-On-Grade Edge Insulation			0.0	200.0(p)		-41.20	-8240.0
Raised	0.0	0.00	0.0								
Base Total:			-7400.0	As-Built Total:				200.0		-8240.0	
INFILTRATION    Area X BSPM = Points				Area X SPM   =   Points							
	1404.0	10.21	14334.8					1404.0	10.21		14334.8

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

ADDRESS: , Lake City, FL, 32025-	PERMIT #:
----------------------------------	-----------

BASE				AS-BUILT						
Summer Base Points: 16486.5				Summer As-Built Points: 16946.8						
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
16486.5		0.4266	7033.2	16946.8		1.000	(1.090 x 1.147 x 1.00)	0.310	1.000	6573.9
						1.00	1.250	0.310	1.000	6573.9



WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025-

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	1404.0	12.74	3219.7	Double, Clear	W	1.5	7.0	60.0	10.77	1.02	656.5
				Double, Clear	N	1.5	7.0	20.0	14.30	1.00	286.5
				Double, Clear	E	1.5	7.0	40.0	9.09	1.03	373.3
				Double, Clear	E	1.5	8.0	20.0	9.09	1.02	185.4
				Double, Clear	S	1.5	5.0	6.0	4.03	1.20	29.0
				Double, Clear	W	1.5	8.0	40.0	10.77	1.01	435.4
				As-Built Total:						186.0	
WALL TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Adjacent	269.2	3.60	969.1	Frame, Wood, Exterior			11.0	1003.0	3.70	3711.1	
Exterior	1003.0	3.70	3711.1	Frame, Wood, Adjacent			11.0	269.2	3.60	969.1	
Base Total:		1272.2	4680.2	As-Built Total:				1272.2	4680.2		
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points							
Adjacent	17.8	11.50	204.7	Exterior Insulated			20.0	8.40	168.0		
Exterior	20.0	12.30	246.0	Adjacent Insulated			17.8	8.00	142.4		
Base Total:		37.8	450.7	As-Built Total:				37.8	310.4		
CEILING TYPES Area X BWPM = Points				Type R-Value Area X WPM X WCM = Points							
Under Attic	1404.0	2.05	2878.2	Under Attic			30.0	1464.0	2.05 X 1.00	3001.2	
Base Total:		1404.0	2878.2	As-Built Total:				1464.0	3001.2		
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Slab	200.0(p)	8.9	1780.0	Slab-On-Grade Edge Insulation			0.0	200.0(p)	18.80	3760.0	
Raised	0.0	0.00	0.0								
Base Total:		1780.0	As-Built Total:			200.0	3760.0				
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
		1404.0	-0.59					1404.0	-0.59	-828.4	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		12180.4		Winter As-Built Points:		12889.6					
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	
12180.4		0.6274	7642.0	12889.6		1.00	(1.069 x 1.169 x 1.00)	0.501	1.000	8077.5	
				12889.6		1.00	1.250	0.501	1.000	8077.5	



## Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025- PERMIT #:

BASE					AS-BUILT									
WATER HEATING														
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	X	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
7033		7642		8238		22913	6574		8077		8145		22797

# PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL, 32025-

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\* = 82.8**

**The higher the score, the more efficient the home.**

Mike Roberts, , Lake City, FL, 32025-

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 30.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1404 ft <sup>2</sup>		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 30.0 kBtu/hr
b. Clear - double pane	186.0 ft <sup>2</sup>		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft <sup>2</sup>	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 200.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.89
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=11.0, 1003.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=11.0, 269.2 ft <sup>2</sup>	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, 1464.0 ft <sup>2</sup>	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 160.0 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: \_\_\_\_\_

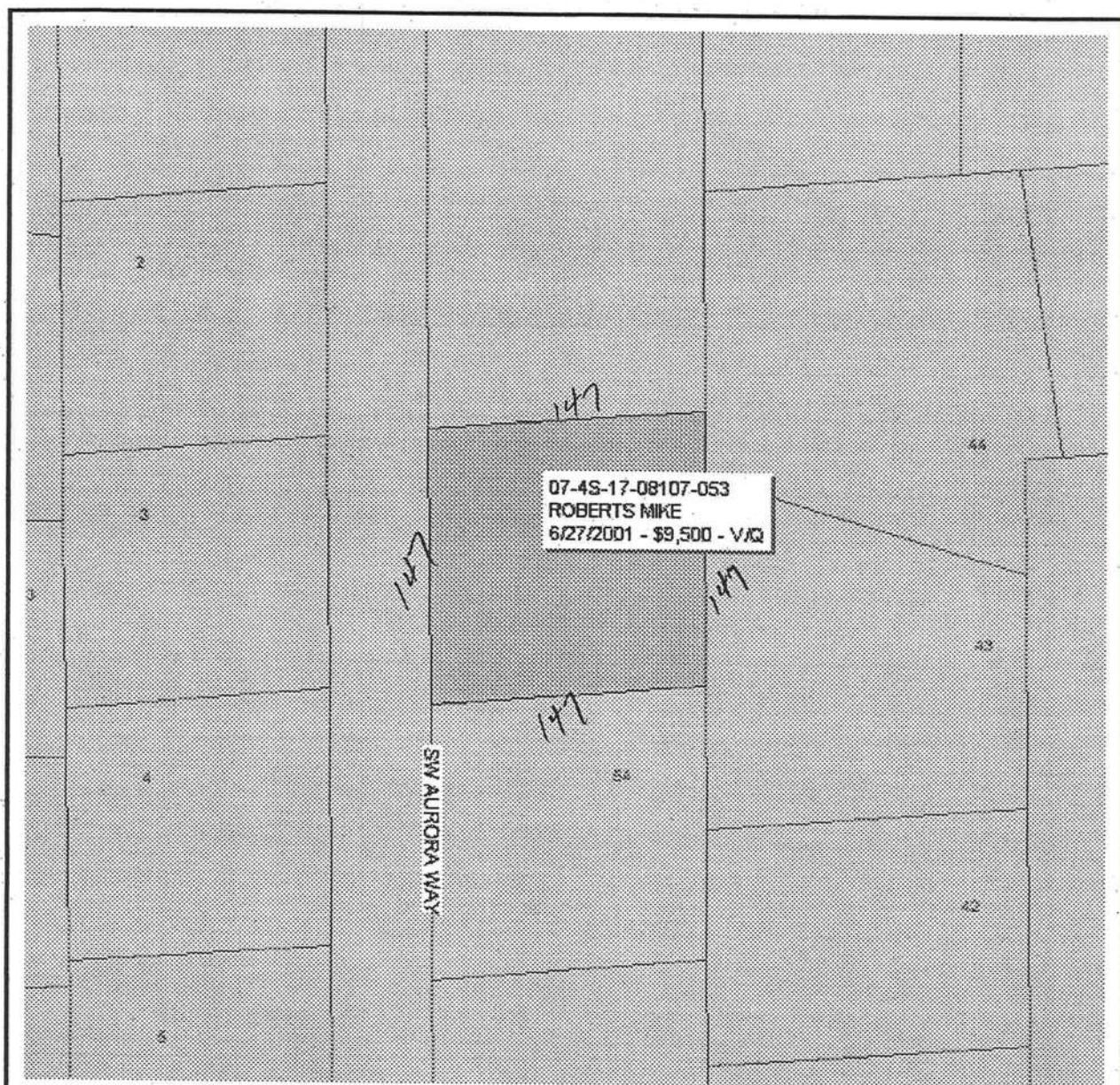
City/FL Zip: \_\_\_\_\_



*\*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<sup>TM</sup> 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](http://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: FLR1PB v3.22)





### Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

**PARCEL: 07-4S-17-08107-053 - VACANT (000000)**

LOT 53 EDGEWOOD ESTATES S/D. ORB 696-47, TRUST 792-1180, 930-2369.

Name: ROBERTS MIKE	LandVal	\$12,000.00
Site: EDGEWOOD ESTATES	BldgVal	\$0.00
RT 3 BX 148-B-2	ApprVal	\$12,000.00
Mail: LAKE CITY, FL 32025	JustVal	\$12,000.00
Sales 6/27/2001 \$9,500.00 V / Q	Assd	\$12,000.00
Info 8/25/1989 \$12,000.00 V / Q	Exmpt	\$0.00
	Taxable	\$12,000.00

0 36 72 108 ft



This information, Last Updated: 8/06/02, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, its use, or its interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.



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## Disclaimer

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**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000267**

DATE 04/12/2004 PARCEL ID # 24-4S-16-03104-028  
APPLICANT MIKE ROBERTS PHONE 755.9476  
ADDRESS RT. 3, BOX 148-B2 LAKE CITY FL 32025  
OWNER MIKE ROBERTS PHONE 755.9476  
ADDRESS 525 SW CHRIS TERRACE LAKE CITY FL 32024  
CONTRACTOR \_\_\_\_\_ PHONE \_\_\_\_\_  
LOCATION OF PROPERTY 47-S TO -242, R, TO ARROWHEAD RD, R, GO TO CHRIS RD, R AFTER  
CURVE, STRAIGHT AHEAD(1/4 MILE ON RIGHT)

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CANNON CREEK ACRES 15

SIGNATURE

**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

