

DATE 12/29/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022646

APPLICANT KATIE REED PHONE 752-8653
ADDRESS PO BOX 815 LAKE CITY FL 32056
OWNER BRIAN & LISA PATTERSON PHONE 904-955-2520
ADDRESS 861 NW EMERALD LAKES DR LAKE CITY FL 32055
CONTRACTOR DON REED PHONE 752-4072

LOCATION OF PROPERTY 90 W, R BROWN RD, L WINDING PL, L EMERALD LAKES DR, @ STOP
SIGN GO STRAIGHT TO CUL-DE-SAC, LOT IS ON TE RIGHT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 133700.00
HEATED FLOOR AREA 2674.00 TOTAL AREA 3518.00 HEIGHT 21.70 STORIES 1
FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
LAND USE & ZONING RSF-2 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO. _____

PARCEL ID 28-3S-16-02372-609 SUBDIVISION ARBOR GREENE @ EMERALD LAKES
LOT 9 BLOCK _____ PHASE 2 UNIT _____ TOTAL ACRES .50

00000491 N CGC036224 Katie Reed
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
PERMIT 04-1082-N RJ BK N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: LETTER OF REQUEST TO CHANGE CONTRATORS, REFER TO VOID PERMIT 22537/461
FLOOR 1 FOOT ABOVE THE ROAD PER PLAT

Check # or Cash 3245

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 \$ 670.00 CERTIFICATION FEE \$ 17.59 SURCHARGE FEE \$ 17.59
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____
FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ 25.00 TOTAL FEE 780.18

INSPECTORS OFFICE L.H.L. 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.

Columbia County Building Permit Application

22646/491

For Office Use Only Application # 0411-1514 Date Received 4-11-04 By LH Permit # 22537/4
Application Approved by - Zoning Official BLK Date 19.11.04 Plans Examiner _____ Date _____
Flood Zone X Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res Low Den.
Comments 1st Floor elevation to be 1 foot above centerline of road per plot, above road per Co. Ord.
EH. (Truss Details)

Applicants Name Don Reed Construction Phone 752-4072
Address P.O. Box 813, Lake City, FL 32056
Owners Name Brian + Lisa Patterson Phone 904-955-2520
911 Address 861 NW Emerald Lakes Dr., LAKE CITY, FL 32055
Contractors Name Don Reed Construction Phone 752-4072
Address 2230 SE Baya Drive Ste 101 Lake City Florida 32025
Fee Simple Owner Name & Address N/A
Bonding Co. Name & Address N/A
Architect/Engineer Name & Address Teena Ruffo / mark Disosway
Mortgage Lenders Name & Address Mercantile Bank

Property ID Number 28-35-16-02372-609 Estimated Cost of Construction \$188,600.00
Subdivision Name Arbor Greene at Emerald Lakes, Ph 2. Lot 9 Block _____ Unit _____ Phase 2
Driving Directions US 90 WEST TO BROWN RD. TURN RIGHT. GO TO 2nd LEFT (WINDING PL.)
GO TO STOP SIGN. TURN LEFT ON EMERALD LAKES DR. FOLLOW TO STOP SIGN.
CONTINUE STRAIGHT TO CULDESAC + LOT IS ON THE RIGHT
Type of Construction New Home Number of Existing Dwellings on Property _____
Total Acreage .5 Lot Size _____ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Driv
Actual Distance of Structure from Property Lines - Front 42' Side 16' 25' Side 16' Rear 100' 6"
Total Building Height 21' 7" Number of Stories 1 Heated Floor Area 2,674 Roof Pitch 6/12

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.

X Don Reed
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA.

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

[Signature]
Contractor Signature
Contractors License Number _____
Competency Card Number _____

NOTARY STAMP/SEAL

Notary Signature

22646
**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000491**

DATE 12/29/2004 PARCEL ID # 28-3S-16-02372-609
APPLICANT KATIE REED PHONE 752-4072
ADDRESS 3492 E BAYA AVE LAE CITY FL 32025
OWNER BRIAN & LISA PATTERSON PHONE 904-955-2520
ADDRESS 861 NW EMERALD LAKES DR LAKE CITY FL 32055
CONTRACTOR DON REED PHONE 752-8653
LOCATION OF PROPERTY 90 W, R BROWN RD, L WINDNG PL, L EMERALD LAKES DR, @ STOP SIGN
CONTINUE STRAIGHT TOCUL-DE-SAC, LOT IS ON THE RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT ARBOR GREENE @ EMERA 9 2

SIGNATURE

Katie Reed

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



STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-10820

----- PART II - SITEPLAN -----

Scale: 1 inch = 50 feet.

See Attached

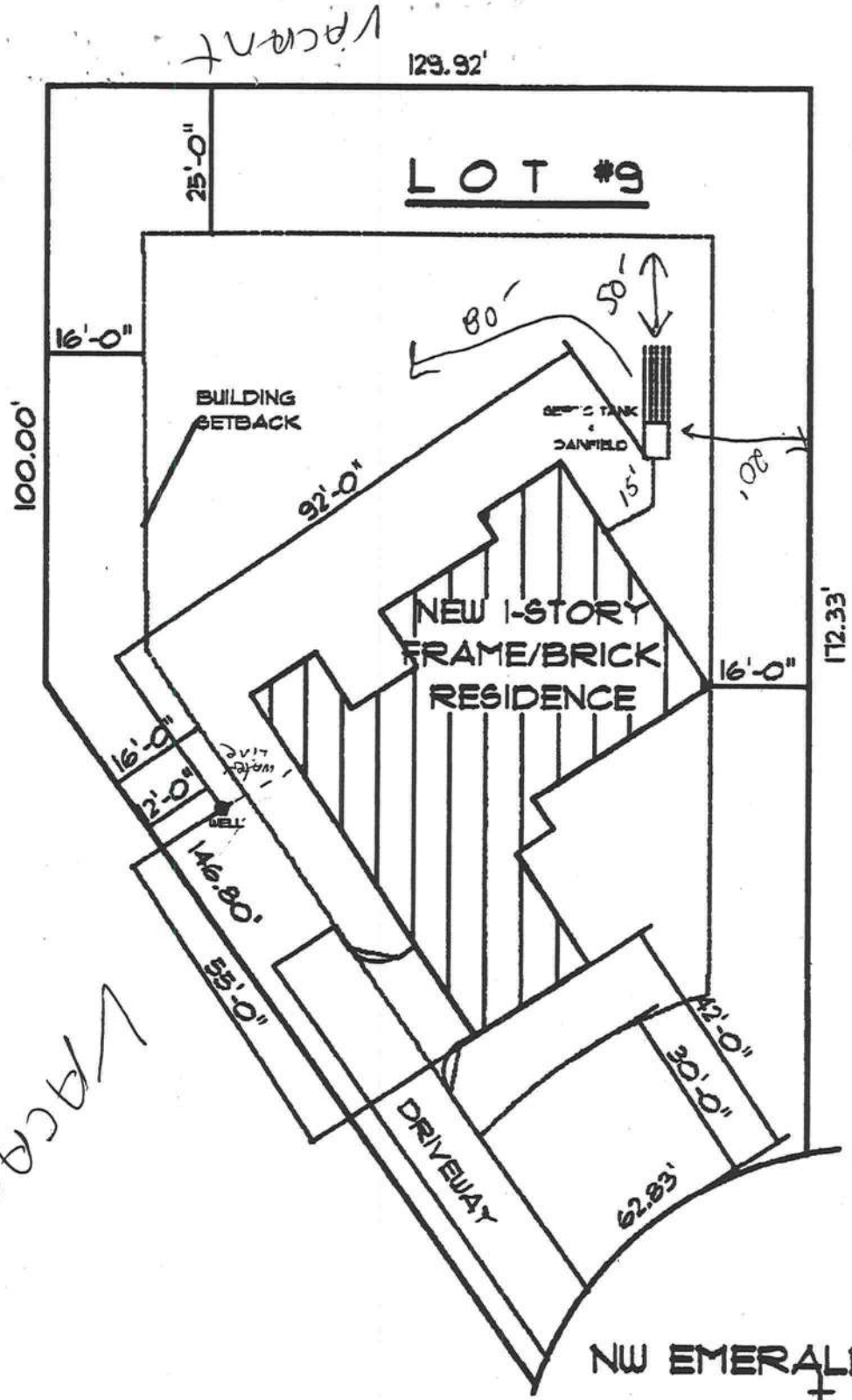
Notes: _____

Site Plan submitted by: Rocky D. Z... Master Contractor

Plan Approved ☒ Not Approved ☐ Date 11-12-04

By Salhi A. Maddy - ESI - COLUMBIA County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



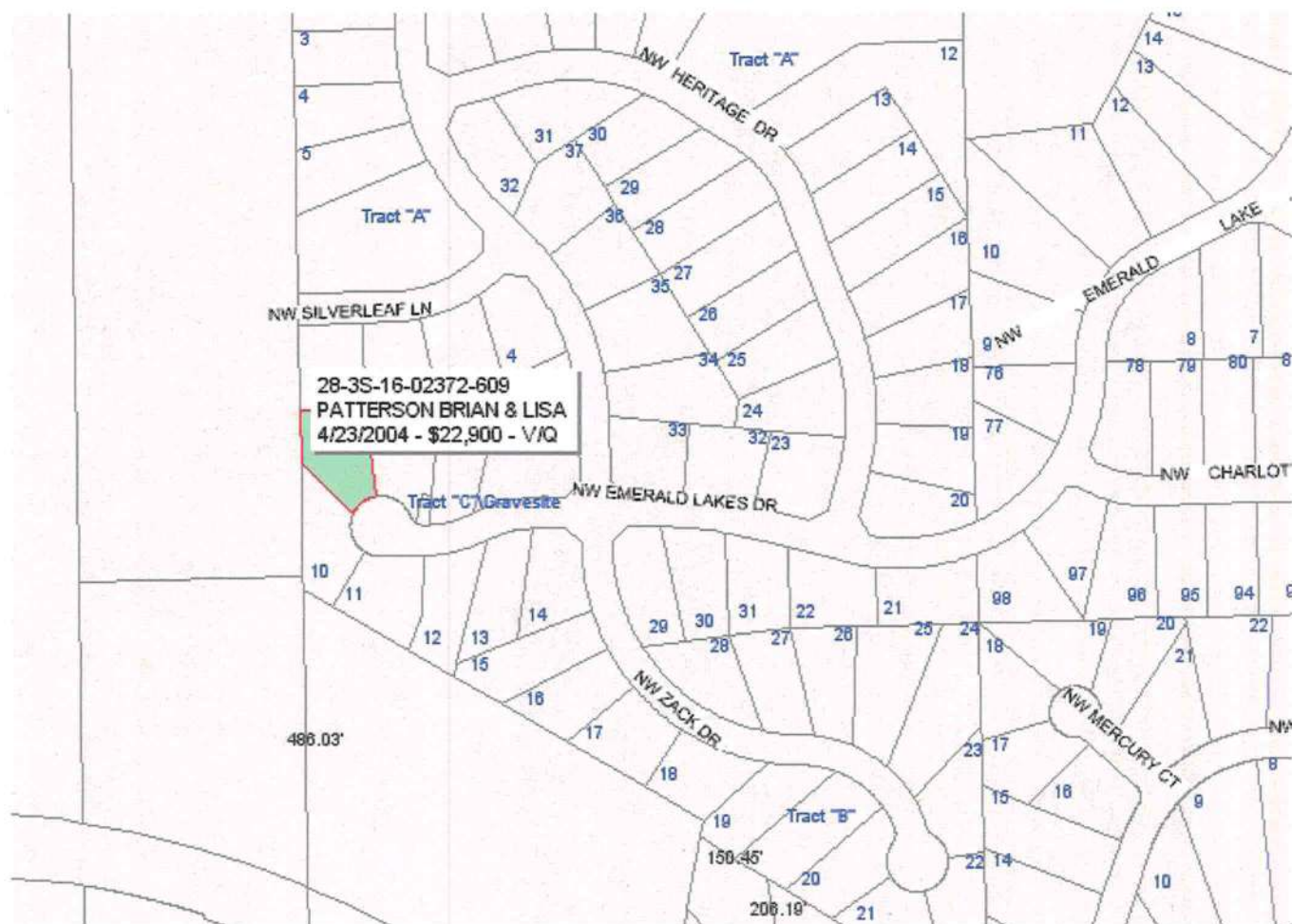
04-1082N

VACANT

VACANT

• S I T E P L A N •

SCALE : 1" = 20'



28-3S-16-02372-609

Columbia County Property Appraiser

Owner & Property Info

Owner's Name	PATTERSON BRIAN & LISA
Site Address	ARBOR GREENE PHS 2
Mailing Address	P O BOX 232 GLEN ST MARY, FL 32040
Brief Legal	LOT 9 ARBOR GREENE AT EMERALD LAKES PHASE 2. WD 1013-1128

Show: [Tax Info](#) | [GIS Map](#) | [Property Card](#)

Use Desc. (code)	VACANT (000000)
Neighborhood	28316.05
Tax District	2
UD Codes	
Market Area	01
Total Land Area	0.520 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$18,275.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$18,275.00

Just Value	\$18,275.00
Class Value	\$0.00
Assessed Value	\$18,275.00
Exempt Value	\$0.00
Total Taxable Value	\$18,275.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
4/23/2004	1013/1128	WD	V	Q		\$22,900.00

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
000000	VAC RES (MKT)	1.000 LT - (.520AC)	1.00/1.00/1.00/1.00	\$18,275.00	\$18,275.00

Columbia County Property Appraiser

THIS INSTRUMENT WAS PREPARED BY:

Inst:2004023834 Date:10/22/2004 Time:12:45

TERRY McDAVID 04-324
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

HLK DC,P.Dewitt Cason,Columbia County B:1028 P:2640

PERMIT NO. _____

TAX FOLIO NO.: Part of R02372-001

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 9, ARBOR GREENE AT EMERALD LAKES PHASE 2, a subdivision according to the plat thereof recorded in Plat Book 7, Pages 131-133 of the public records of Columbia County, Florida.
2. General description of improvement: Construction of Dwelling
3. Owner information:
 - a. Name and address: KENNETH BRIAN PATTERSON and LISA PATTERSON, Post Office Box 232, Glen St. Mary, FL 32040
 - b. Interest in property: Fee Simple
 - c. Name and address of fee simple title holder (if other than Owner): None
4. Contractor: BRYAN ZECHER CONSTRUCTION
Post Office Box 815, Lake City, FL 32056
5. Surety n/a
 - a. Name and address:
 - b. Amount of bond:
6. Lender: MERCANTILE BANK
151 Corley Mill Road, Lexington, SC 29072
7. 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)(a)7., Florida Statutes: None
8. In addition to himself, Owner designates Construction Dept., Mercantile Bank, 151 Corley Mill Road, Lexington, SC 29072, to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.
9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified).
October 19, 2005.

Kenneth Brian Patterson
KENNETH BRIAN PATTERSON
LISA PATTERSON
LISA PATTERSON

The foregoing instrument was acknowledged before me this 19th day of October, 2004, by KENNETH BRIAN PATTERSON and LISA PATTERSON, Husband and Wife, who are personally known to me and who did not take an oath.

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 [Signature]
Date 10/22/04



2004


FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	410191PattersonRes.	Builder:	Bryan Zecher
Address:		Permitting Office:	Columbia County
City, State:		Permit Number:	22537
Owner:	Bryan & Lisa Pattertson	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: 56.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	2674 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 296.0 ft²	a. Electric Heat Pump	Cap: 56.0 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, 310.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.90
a. Frame, Wood, Exterior	R=13.0, 2201.0 ft²	b. N/A	
b. Frame, Wood, Exterior	R=13.0, 156.0 ft²	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, 2836.0 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: Garage	Sup. R=6.0, 180.0 ft		
b. N/A			

Glass/Floor Area: 0.11 Total as-built points: 39972 PASS
Total base points: 40092

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		
DATE: 10/20/04		
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.		
OWNER/AGENT:	BUILDING OFFICIAL:	
DATE: 11/3/04	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	2674.0	20.04	9645.7	Double, Clear	N	1.5	5.0	6.0	19.20	0.92	105.5
				Double, Clear	N	13.0	8.0	20.0	19.20	0.64	247.0
				Double, Clear	N	1.5	7.0	60.0	19.20	0.96	1100.2
				Double, Clear	N	1.5	8.0	40.0	19.20	0.97	742.9
				Double, Clear	W	1.5	8.5	10.0	38.52	0.97	371.9
				Double, Clear	E	1.5	6.0	16.0	42.06	0.91	614.3
				Double, Clear	S	7.8	8.0	72.0	35.87	0.52	1352.0
				Double, Clear	S	7.8	8.0	7.0	35.87	0.52	131.4
				Double, Clear	S	0.0	0.0	5.0	35.87	1.00	179.3
				Double, Clear	W	1.5	6.0	60.0	38.52	0.91	2111.2
				As-Built Total:			296.0			6955.7	
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	2201.0	1.50		3301.5
Exterior	2357.0	1.70	4006.9	Frame, Wood, Exterior			13.0	156.0	1.50		234.0
Base Total: 2357.0 4006.9				As-Built Total:			2357.0			3535.5	
DOOR TYPES Area X BSPM = Points				Type				Area X SPM = Points			
Adjacent	20.0	2.40	48.0	Exterior Insulated				16.5	4.10		67.7
Exterior	86.5	6.10	527.7	Exterior Insulated				50.0	4.10		205.0
				Exterior Insulated				20.0	4.10		82.0
				Adjacent Insulated				20.0	1.60		32.0
Base Total: 106.5 575.7				As-Built Total:			106.5			386.6	
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points			
Under Attic	2674.0	1.73	4626.0	Under Attic			30.0	2836.0	1.73 X 1.00		4906.3
Base Total: 2674.0 4626.0				As-Built Total:			2836.0			4906.3	
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	310.0(p)	-37.0	-11470.0	Slab-On-Grade Edge Insulation			0.0	310.0(p)	-41.20		-12772.0
Raised	0.0	0.00	0.0								
Base Total: -11470.0				As-Built Total:			310.0			-12772.0	

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT					
INFILTRATION Area X BSPM = Points				Area X SPM = Points					
2674.0 10.21 27301.5				2674.0 10.21 27301.5					
Summer Base Points: 34685.8				Summer As-Built Points: 30313.6					
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)					
34685.8 0.4266 14796.9				30313.6 1.000 (1.090 x 1.147 x 1.00) 0.341 1.000 12934.9 30313.6 1.00 1.250 0.341 1.000 12934.9					

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	2674.0	12.74	6132.0	Double, Clear	N	1.5	5.0	6.0	24.58	1.00	148.0
				Double, Clear	N	13.0	8.0	20.0	24.58	1.02	503.1
				Double, Clear	N	1.5	7.0	60.0	24.58	1.00	1476.9
				Double, Clear	N	1.5	8.0	40.0	24.58	1.00	984.0
				Double, Clear	W	1.5	8.5	10.0	20.73	1.01	209.2
				Double, Clear	E	1.5	6.0	16.0	18.79	1.04	311.4
				Double, Clear	S	7.8	8.0	72.0	13.30	2.70	2582.7
				Double, Clear	S	7.8	8.0	7.0	13.30	2.70	251.1
				Double, Clear	S	0.0	0.0	5.0	13.30	1.00	66.5
				Double, Clear	W	1.5	6.0	60.0	20.73	1.02	1272.9
				As-Built Total:			296.0			7805.7	
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			2201.0	3.40	7483.4	
Exterior	2357.0	3.70	8720.9	Frame, Wood, Exterior	13.0			156.0	3.40	530.4	
Base Total: 2357.0 8720.9				As-Built Total:			2357.0			8013.8	
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points			
Adjacent	20.0	11.50	230.0	Exterior Insulated				16.5	8.40	138.6	
Exterior	86.5	12.30	1063.9	Exterior Insulated				50.0	8.40	420.0	
				Exterior Insulated				20.0	8.40	168.0	
				Adjacent Insulated				20.0	8.00	160.0	
Base Total: 106.5 1293.9				As-Built Total:			106.5			886.6	
CEILING TYPES Area X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	2674.0	2.05	5481.7	Under Attic	30.0			2836.0	2.05 X 1.00	5813.8	
Base Total: 2674.0 5481.7				As-Built Total:			2836.0			5813.8	
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	310.0(p)	8.9	2759.0	Slab-On-Grade Edge Insulation	0.0			310.0(p)	18.80	5828.0	
Raised	0.0	0.00	0.0								
Base Total: 2759.0				As-Built Total:			310.0			5828.0	

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT				
INFILTRATION Area X BWPM = Points				Area X WPM = Points				
2674.0 -0.59 -1577.7				2674.0 -0.59 -1577.7				
Winter Base Points: 22809.9				Winter As-Built Points: 26770.2				
Total Winter X System = Heating Points Multiplier Points				Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)				
22809.9 0.6274 14310.9				26770.2 1.000 (1.069 x 1.169 x 1.00) 0.487 1.000 16296.7 26770.2 1.00 1.250 0.487 1.000 16296.7				

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
4		2746.00	10984.0	40.0	0.90	4	1.00	2684.98	1.00 10739.9
				As-Built Total:					10739.9

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	= Total Points	Cooling Points	+	Heating Points	= Total Points
14797		14311	10984 40092	12935		16297	10740 39972

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* = 82.7

The higher the score, the more efficient the home.

Bryan & Lisa Patterson, , , ,

22537
Patterson
Zechar

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 56.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	2674 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft ² 296.0 ft ²	a. Electric Heat Pump	Cap: 56.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft ² 0.0 ft ²		HSPF: 7.00
c. Labeled U-factor or SHGC	0.0 ft ² 0.0 ft ²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 310.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.90
a. Frame, Wood, Exterior	R=13.0, 2201.0 ft ²	b. N/A	
b. Frame, Wood, Exterior	R=13.0, 156.0 ft ²	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, 2836.0 ft ²	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: Garage	Sup. R=6.0, 180.0 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: 11/3/04

Address of New Home: 861 NW Emerald Lakes City/FL Zip: LC, FL 32055



*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 at 850/487-1824.

EnergyGauge® (Version: FLR2PB v3.4)

Residential System Sizing Calculation

Summary

Bryan & Lisa Pattertson

Project Title:
410191PattersonRes.

Class 3 Rating
Registration No. 0
Climate: North

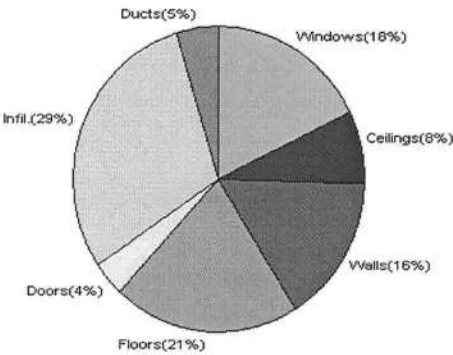
10/20/2004

Location for weather data: Gainesville - Defaults: Latitude(29) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(51gr.)			
Winter design temperature	31 F	Summer design temperature	93 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	39 F	Summer temperature difference	18 F
Total heating load calculation	46970 Btuh	Total cooling load calculation	43104 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	119.2 56000	Sensible (SHR = 0.75)	133.3 42000
Heat Pump + Auxiliary(0.0kW)	119.2 56000	Latent	120.7 14000
		Total (Electric Heat Pump)	129.9 56000

WINTER CALCULATIONS

Winter Heating Load (for 2674 sqft)

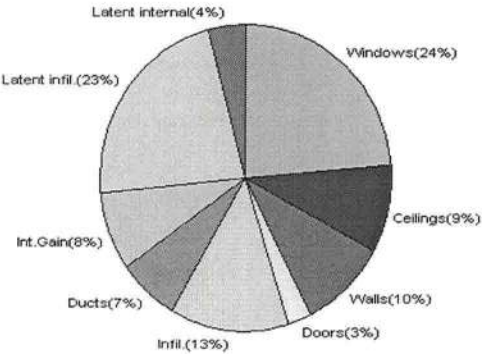
Load component		Load	
Window total	296 sqft	8377	Btuh
Wall total	2357 sqft	7307	Btuh
Door total	107 sqft	1774	Btuh
Ceiling total	2836 sqft	3687	Btuh
Floor total	310 ft	9796	Btuh
Infiltration	322 cfm	13793	Btuh
Subtotal		44733	Btuh
Duct loss		2237	Btuh
TOTAL HEAT LOSS		46970	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 2674 sqft)

Load component		Load	
Window total	296 sqft	10265	Btuh
Wall total	2357 sqft	4101	Btuh
Door total	107 sqft	1080	Btuh
Ceiling total	2836 sqft	4027	Btuh
Floor total		0	Btuh
Infiltration	281 cfm	5570	Btuh
Internal gain		3600	Btuh
Subtotal(sensible)		28643	Btuh
Duct gain		2864	Btuh
Total sensible gain		31507	Btuh
Latent gain(infiltration)		9757	Btuh
Latent gain(internal)		1840	Btuh
Total latent gain		11597	Btuh
TOTAL HEAT GAIN		43104	Btuh



EnergyGauge® System Sizing based on ACCA Manual J.

PREPARED BY:

DATE:

10/20/09

System Sizing Calculations - Winter

Residential Load - Component Details

Bryan & Lisa Pattertson

Project Title:
410191PattersonRes.

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 39.0 F

10/20/2004

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	2, Clear, Metal, DEF	N	6.0	28.3	170 Btuh
2	2, Clear, Metal, DEF	N	20.0	28.3	566 Btuh
3	2, Clear, Metal, DEF	N	60.0	28.3	1698 Btuh
4	2, Clear, Metal, DEF	N	40.0	28.3	1132 Btuh
5	2, Clear, Metal, DEF	W	10.0	28.3	283 Btuh
6	2, Clear, Metal, DEF	E	16.0	28.3	453 Btuh
7	2, Clear, Metal, DEF	S	72.0	28.3	2038 Btuh
8	2, Clear, Metal, DEF	S	7.0	28.3	198 Btuh
9	2, Clear, Metal, DEF	S	5.0	28.3	142 Btuh
10	2, Clear, Metal, DEF	W	60.0	28.3	1698 Btuh
Window Total			296		8377 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	13.0	2201	3.1	6823 Btuh
2	Frame - Exterior	13.0	156	3.1	484 Btuh
Wall Total			2357		7307 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exter		17	18.3	302 Btuh
2	Insulated - Exter		50	18.3	916 Btuh
3	Insulated - Exter		20	18.3	367 Btuh
4	Insulated - Adjac		20	9.4	188 Btuh
Door Total			107		1774Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	2836	1.3	3687 Btuh
Ceiling Total			2836		3687Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	310.0 ft(p)	31.6	9796 Btuh
Floor Total			310		9796 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.80	24066(sqft)	322	13793 Btuh
	Mechanical			0	0 Btuh
Infiltration Total				322	13793 Btuh

Totals for Heating	Subtotal	44733 Btuh
	Duct Loss(using duct multiplier of 0.05)	2237 Btuh
	Total Btuh Loss	46970 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Bryan & Lisa Pattertson

Project Title:
410191PattersonRes.

Class 3 Rating
Registration No. 0
Climate: North

10/20/2004

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(Frame types - metal, wood or insulated metal)

(U - Window U-Factor or 'DEF' for default)

(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

System Sizing Calculations - Summer

Residential Load - Component Details

Bryan & Lisa Pattertson

Project Title:
410191PattersonRes.

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults)

Summer Temperature Difference: 18.0 F

10/20/2004

Window	Type	N	Overhang		Window Area(sqft)			HTM		Load	
	Panes/SHGC/U/InSh/ExSh Ornt		Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Clear, DEF, N, N	N	1.5	5	6.0	0.0	6.0	22	22	132	Btuh
2	2, Clear, DEF, N, N	N	13	8	20.0	0.0	20.0	22	22	440	Btuh
3	2, Clear, DEF, N, N	N	1.5	7	60.0	0.0	60.0	22	22	1320	Btuh
4	2, Clear, DEF, N, N	N	1.5	8	40.0	0.0	40.0	22	22	880	Btuh
5	2, Clear, DEF, N, N	W	1.5	8.5	10.0	0.0	10.0	22	72	720	Btuh
6	2, Clear, DEF, N, N	E	1.5	6	16.0	0.0	16.0	22	72	1152	Btuh
7	2, Clear, DEF, N, N	S	7.83	8	72.0	72.0	0.0	22	37	1584	Btuh
8	2, Clear, DEF, N, N	S	7.83	8	7.0	7.0	0.0	22	37	154	Btuh
9	2, Clear, DEF, N, N	S	0	0	5.0	0.0	5.0	22	37	185	Btuh
10	2, Clear, DEF, N, N	W	1.5	6	60.0	12.5	47.6	22	72	3698	Btuh
Window Total					296					10265	Btuh
Walls	Type		R-Value		Area			HTM		Load	
1	Frame - Exterior		13.0		2201.0			1.7		3830	Btuh
2	Frame - Exterior		13.0		156.0			1.7		271	Btuh
Wall Total					2357.0					4101	Btuh
Doors	Type				Area			HTM		Load	
1	Insulated - Exter				16.5			10.1		167	Btuh
2	Insulated - Exter				50.0			10.1		507	Btuh
3	Insulated - Exter				20.0			10.1		203	Btuh
4	Insulated - Adjac				20.0			10.1		203	Btuh
Door Total					106.5					1080	Btuh
Ceilings	Type/Color		R-Value		Area			HTM		Load	
1	Under Attic/Dark		30.0		2836.0			1.4		4027	Btuh
Ceiling Total					2836.0					4027	Btuh
Floors	Type		R-Value		Size			HTM		Load	
1	Slab-On-Grade Edge Insulation		0.0		310.0 ft(p)			0.0		0	Btuh
Floor Total					310.0					0	Btuh
Infiltration	Type		ACH		Volume			CFM=		Load	
	Natural		0.70		24066			281.3		5570	Btuh
	Mechanical							0		0	Btuh
	Infiltration Total							281		5570	Btuh
Internal gain			Occupants		Btuh/occupant			Appliance		Load	
			8		X 300 +			1200		3600	Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Bryan & Lisa Pattertson

Project Title:
410191PattersonRes.

Class 3 Rating
Registration No. 0
Climate: North

10/20/2004

Totals for Cooling	Subtotal	28643 Btuh
	Duct gain(using duct multiplier of 0.10)	2864 Btuh
	Total sensible gain	31507 Btuh
	Latent infiltration gain (for 51 gr. humidity difference)	9757 Btuh
	Latent occupant gain (8 people @ 230 Btuh per person)	1840 Btuh
	Latent other gain	0 Btuh
	TOTAL GAIN	43104 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds/Daperies(B) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(Ornt - compass orientation)

**Columbia County Building Department
Culvert Permit**

22537
**Culvert Permit No.
000000461**

DATE 11/24/2004 PARCEL ID # 28-3S-16-02372-609

APPLICANT BRYAN ZECHER PHONE 752-8653

ADDRESS PO BOX 815 LAKE CITY FL FL 32056

OWNER BRIAN & LISA PATTERSON PHONE 904-955-2520

ADDRESS 861 NW EMERALD LAKES DR LAKE CITY FL FL 32055

CONTRACTOR BRYAN ZECHER PHONE 752-8653

LOCATION OF PROPERTY 90 W, R BROWN RD, L WINDING PL, L EMERALD LAKES DR, @ STOP SIGN

CONTINUE STRAIGHT TO CUL-DE-SAC, LOT IS ON THE RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT ARBOR GREENE @ EMER 9 2

SIGNATURE



INSTALLATION REQUIREMENTS

☒ X

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 INSTALLATION 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



Bryan Zecher Construction, Inc.

License CB C054575
Phone 386-752-8653
Fax 386-758-8920

OLD 22537/461

P.O. Box 815
Lake City, FL 32056

NEW 22646/491

December 20, 2004

ORIGINAL

Lake City Building Department
P. O. Drawer 1529
Lake City, FL 32056

Gentlemen:

This letter will serve to inform you that I am no longer building the Patterson residence and I authorize the release of all plans and documents to Don Reed Construction, Inc.

Thank you.

Sincerely,



Bryan Zecher

BZ:sg

#22646

Mark Disosway, P.E.

POB 868, Lake City, FL 32056, Ph 386-754-5419, Fax 386-754-6749

18Feb2005

Building and Zoning, Columbia County, Florida

Re: Site Evaluation, Brian & Lisa Patterson Residence, Lot 9, Arbor Greene at Emerald Lakes Phase 2, 28-3S-16-02372-609, Columbia County, FL

Dear Building Inspector:

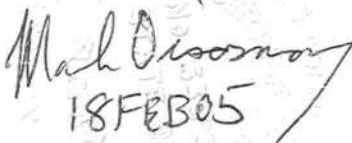
I have reviewed the Flood Insurance Rate Map and NGS topographic map and performed a site evaluation for the Brian & Lisa Patterson Residence, Lot 9, Arbor Greene at Emerald Lakes Phase 2, 28-3S-16-02372-609, Columbia County, FL. The existing stem wall elevation within the house perimeter as staked by the builder is less than one foot above the nearby county road, NW Emerald Lakes Dr. The lot is in Zone X on the FEMA rate map.

However, it is visually apparent that the lot is sloping, well drained, and significantly higher than Nw Zack Dr, NW Heritage Dr, NW Kelley Lake Ct, and Maude and dozens of existing houses in Emerald Lakes. The lot is also 50' higher than the FEMA established flood elevation in Lake Lona, ½ mile to the west; see attached topo map.

Based on my personal site inspection on 18Feb05 the building stem wall foundation, as built by the builder, 4 courses in the rear and 1 course in the garage in the front is at an adequate elevation to avoid flooding.

The finished floor elevation must be minimum 6" above finished grade per FBC2001. The finished grade should slope down from that elevation for another 12 feet away from the house so that all runoff drains away from the house. The owner must maintain the swales, slopes, and ditch to provide free drainage to the ditch and prevent any possibility of storm water backing up into the house.

Sincerely,


18FEB05

Mark Disosway, PE

FBC 2001, SECTION 1804 FOOTINGS AND FOUNDATIONS

§1804.1 General

§1804.1.1 Foundations shall be built on undisturbed soil or properly compacted fill material. Foundations shall be constructed of materials described in this chapter.

§1804.1.2 Pile foundations shall be designed and constructed in accordance with §1805.

§1804.1.3 The bottom of foundations shall extend no less than 12 inches (305 mm) below finish grade.

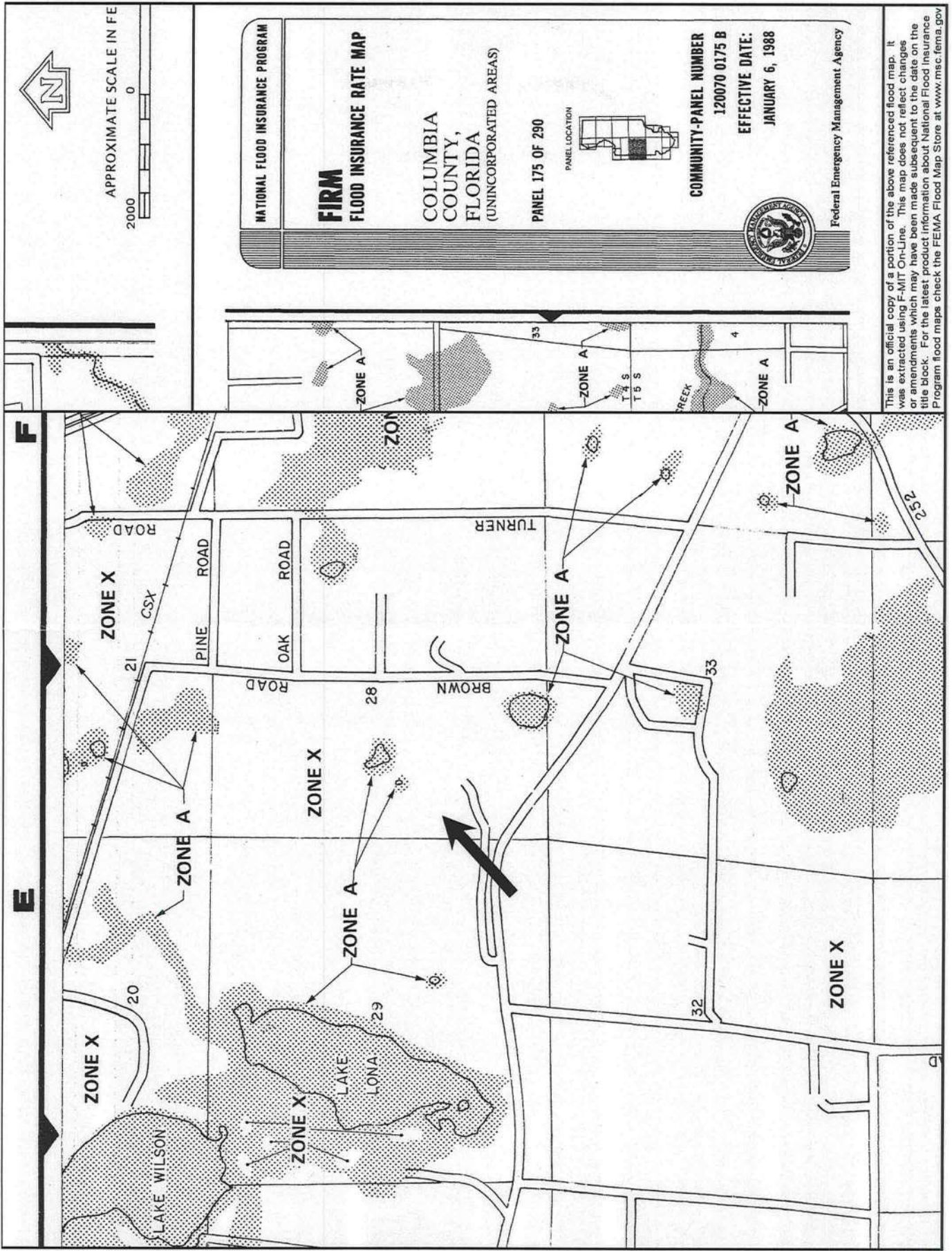
§1804.1.4 Temporary buildings and buildings not exceeding one story in height and 400 sq ft (37 m²) in area shall be exempt from these requirements.

§1804.1.5 Excavations for foundations shall be backfilled with soil which is free of organic material, construction debris and large rocks.

§1804.1.6 Where water impacts the ground from a roof valley, downspout, scupper or other rain water collection or diversion device, provisions shall be made to prevent soil erosion and direct the water away from the foundation.

§1804.1.7 Finish grade shall be sloped away from the foundation for drainage.

§1804.1.8 The area under footings, foundations and concrete slabs on grade shall have all vegetation, stumps, roots and foreign materials removed prior to their construction. Fill material shall be free of vegetation and foreign material.



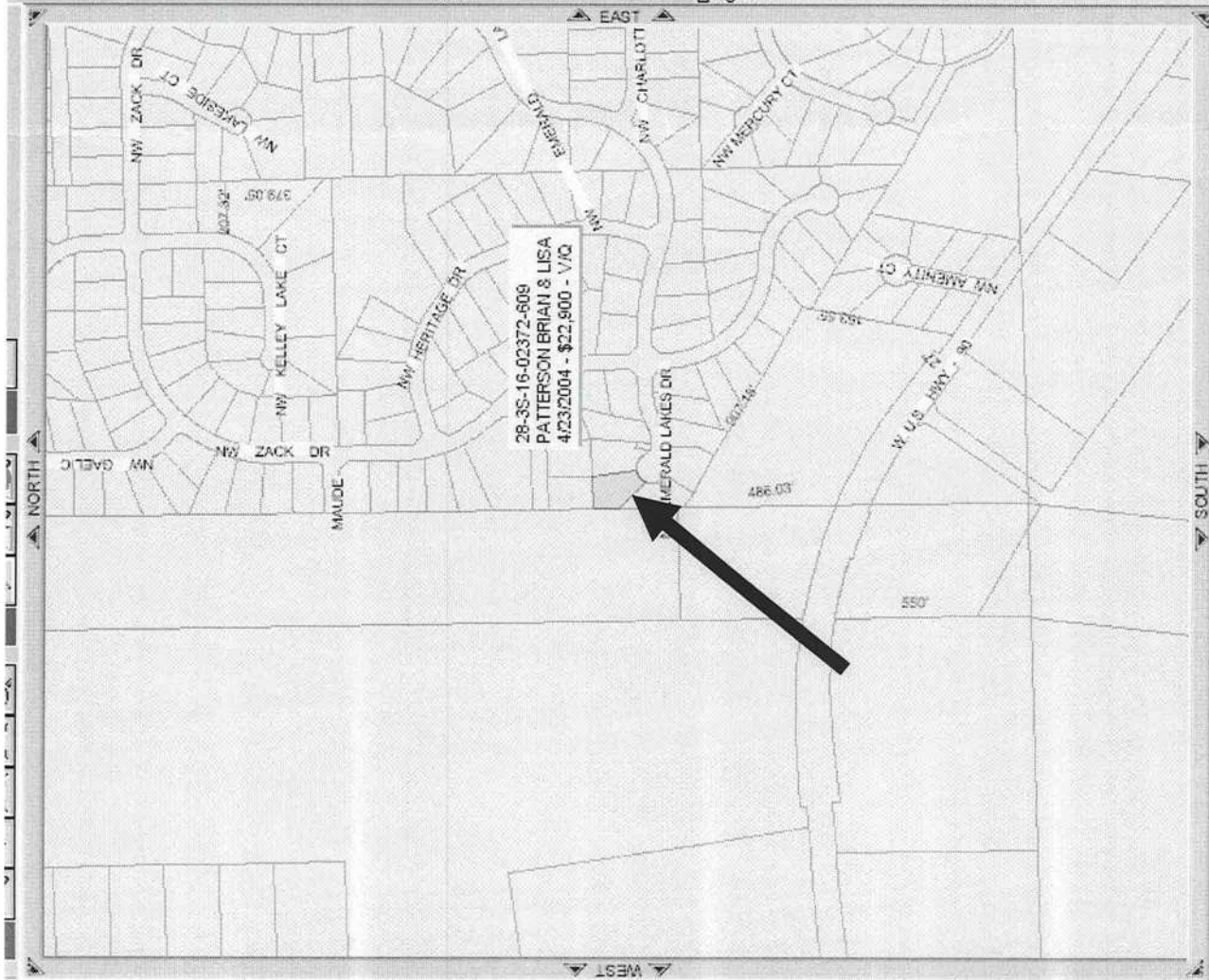
PARCEL INFO		Prop.
PIN	28-3S-16-02372-609	
Use	VACANT (000000)	
Yr.Blt		
Deed	LOT 9 ARBOR GREENE AT EMERALD LAKES PHASE 2, WD 1013-1128	
OWNER INFO		
Name	PATTERSON BRIAN & LISA	
Site	ARBOR GREENE PHS 2	
Mail	P O BOX 232	
	GLEN ST MARY, FL 32040	
ASSESSMENT INFO		
IndVal		\$1k
AgVal		
BldVal		
ApiVal		\$1k
JustVal		\$1k
Assd		\$1k
Exempt		
Taxable		\$1k
SALES INFO		
4/23/2004		\$22,900.00
		V71

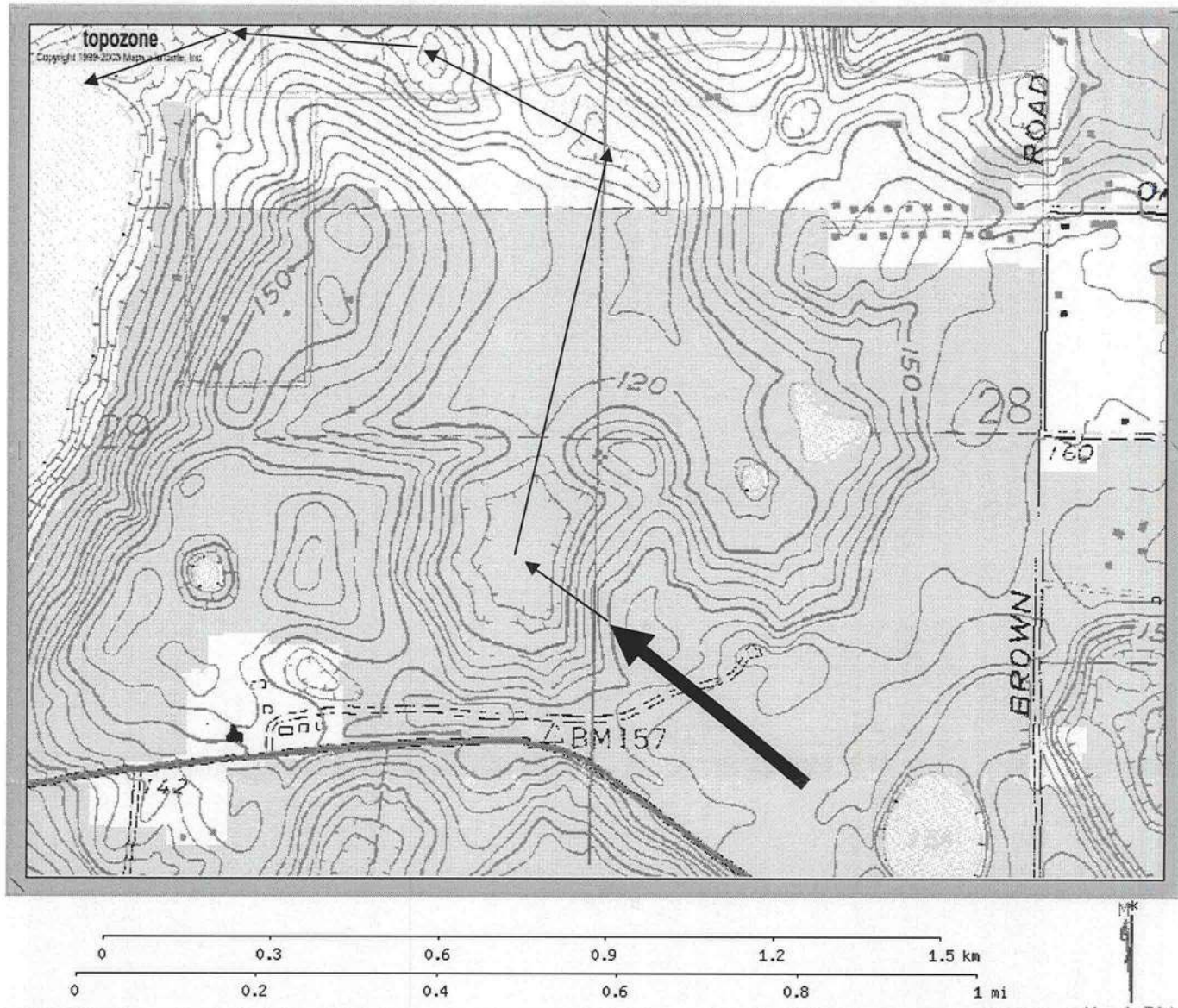
SEARCH RESULTS

- ☒ Highlight Parcel
- ☒ Label Parcel
- ☒ Auto-Zoom Parcel

1 of 1

DB Last Updated: 1/31/2005
GIS Map Updated: 1/31/2005





COLUMBIA COUNTY OFFICE 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 28-3S-16-02372-609

Building permit No. 000022646

Use Classification SFD, UTILITY

Fire: 5.67

Permit Holder DON REED

Waste: 12.25

Owner of Building BRIAN & LISA PATTERSON

Total: 17.92

Location: 861 NW EMERALD LAKES DR, LAKE CITY, FL 32055

Date: 08/22/2005

Hany Dicks

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Treatment

11330

Applicator Florida Pest Control & Chemical Co.

Address 536 SE BAYA DR.

City Lake City **Phone** (386) 752-1703

Site Location **Subdivision** Emerald Lakes Est.

Lot# 9 **Block#** 22646 **Permit#** 22646

Address 861 Emerald Lakes Dr. Lake City

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's
				Name
Main Body	2-21-05	8:25	600	RD Crawford
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 Dursban 1C 0.05%

Remarks _____

Notice of Treatment

11330

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

Address: 536 SE BAYA DR

City Lake City

Phone (386) 752-1703

Site Location: Subdivision

Emerald Lakes

Lot #

9

Block#

Permit #

22646

Address

861 NW Emerald Lakes Dr Lake City

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

Exterior Foundation

7

271

110

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 GP.

8-11-05

Date

2:00

Time

Gunny Parker

Print Technician's Name

Remarks:

Applicator - White

Permit File - Canary

Permit Holder - Pink

6/04

