

DATE 09/01/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022272

APPLICANT KATIE REED PHONE 752-4072

ADDRESS 2230 SE BAYA DR, SUITE 101 LAKE CITY FL 32025

OWNER KELLY O'CONNER PHONE 752-4072

ADDRESS 147 NW LAKESIDE CRT LAKE CITY FL 32025

CONTRACTOR DON REED PHONE 752-4072

LOCATION OF PROPERTY 90 W, R BROWN RD, L @ 2ND ENTRANCE INTO EMERALD LAKES,
R ZACK, L LAKESIDE DR, 2ND LOT ON L (ONLY VACANT LOT)

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 70250.00

HEATED FLOOR AREA 1405.00 TOTAL AREA 2073.00 HEIGHT 23.00 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING RSF-2 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

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

PARCEL ID 28-3S-16-02372-268 SUBDIVISION EMERALD LAKES

LOT 68 BLOCK PHASE 2 UNIT TOTAL ACRES .53

000000397 N CGC036224

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

PERMIT 04-0840-N BK RJ N

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

COMMENTS: NOC ON FILE, FLOOR 1 FOOT ABOVE THE ROAD

Check # or Cash 2762

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power Foundation Monolithic

Under slab rough-in plumbing Slab Sheathing/Nailing

Framing Rough-in plumbing above slab and below wood floor

Electrical rough-in Heat & Air Duct Peri. beam (Lintel)

Permanent power C.O. Final Culvert

M/H tie downs, blocking, electricity and plumbing Pool

Reconnection Pump pole Utility Pole

M/H Pole Travel Trailer Re-roof

BUILDING PERMIT FEE \$ 355.00 CERTIFICATION FEE \$ 10.37 SURCHARGE FEE \$ 10.37

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

FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 450.74

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.

Columbia County Building Permit Application

397/

For Office Use Only Application # 0408-63 Date Received 8/18 By GT Permit # 22272
 Application Approved by - Zoning Official BLK Date 01.07.04 Plans Examiner _____ Date _____
 Flood Zone X periph Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. Low Den
 Comments _____

Applicants Name Katie Reed Phone 752-4072
 Address 2230 SE Baya Drive Suite 101 Lake City, FL 32025
 Owners Name Kelly O'Conner Phone 752-4072
 911 Address 147 NW Lakeside Ct Lake City, FL 32055
 Contractors Name Don Reed Construction, Inc. Phone 752-4072
 Address 2230 SE Baya Drive Suite 101 Lake City, FL 32025
 Fee Simple Owner Name & Address N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Mark Disosway, P.E. P.O. Box 868 Lake City, FL 32056
 Mortgage Lenders Name & Address First Federal Savings Bank of Florida
4705 West U.S. Hwy 90 Lake City, FL 32056
 Property ID Number 28-3S-16-02372-268 Estimated Cost of Construction \$109,000.00
 Subdivision Name Emerald Lakes Subdivision Lot 68 Block _____ Unit _____ Phase 2
 Driving Directions 90W to Brown Rd; TR on Brown Rd; TL at 2nd Emerald Lakes
Drive; TR on Zack; TL on Lakeside Drive; 2nd lot on left (only vacant
lot on the left)
 Type of Construction Single family dwelling Number of Existing Dwellings on Property 0
 Total Acreage .53 Lot Size _____ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Driv
 Actual Distance of Structure from Property Lines - Front 35' Side 30' Side 10' Rear 150'
 Total Building Height 23' Number of Stories 1 Heated Floor Area 1,405 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.

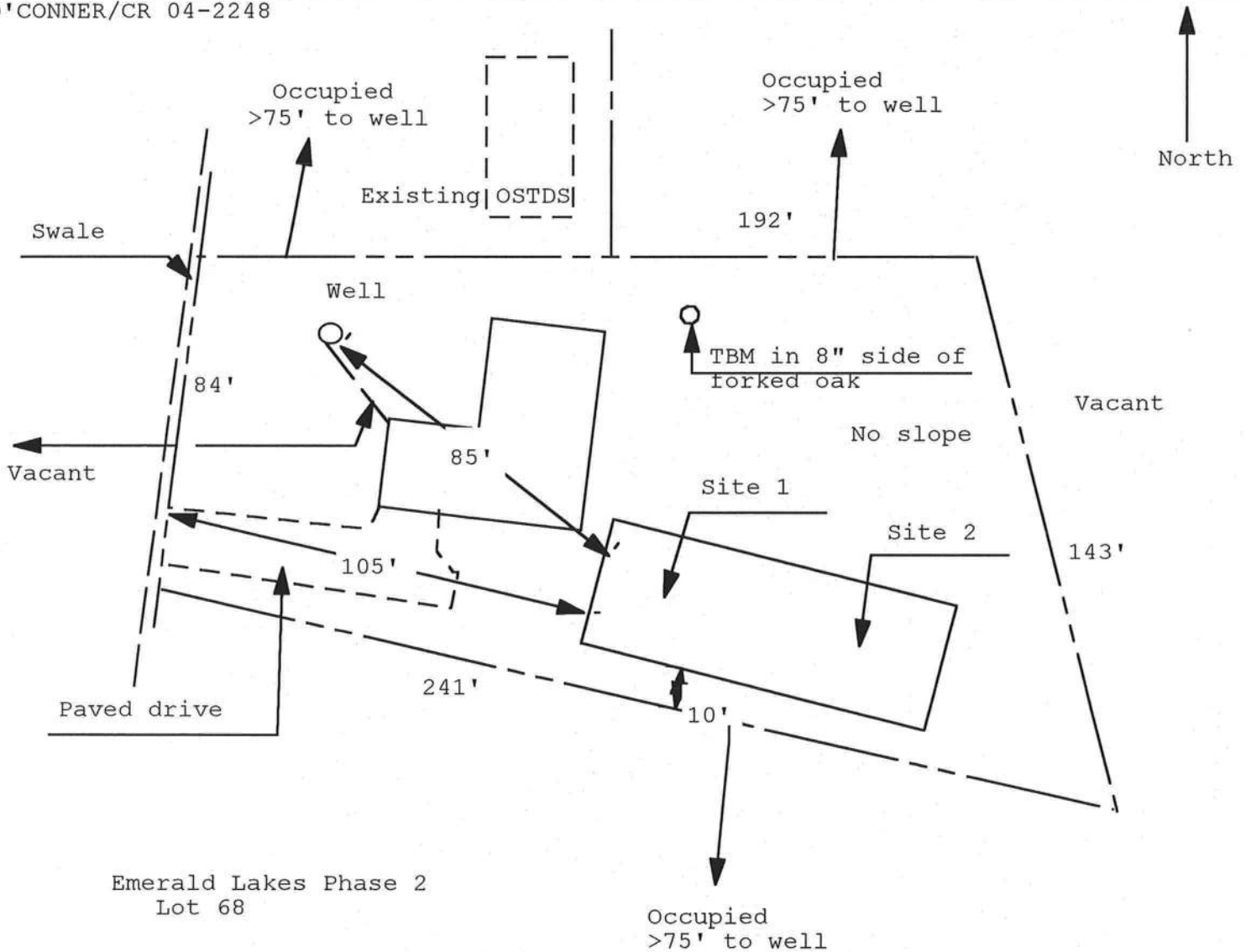
Owner Builder or Agent (Including Contractor)
 STATE OF FLORIDA
 COUNTY OF COLUMBIA
 Sworn to (or affirmed) and subscribed before me
 this 17th day of Aug 2004.
 Personally known ✓ or Produced Identification _____

Contractor Signature _____
 Contractors License Number CGC036224
 Competency Card Number Ingrid Geiger
 Commission # CC 987169
 Expires Jan. 26, 2005
 Bonded Thru
 Atlantic Bonding Co., Inc.
 NOTARY STAMP/SEAL
 Ingrid Geiger
 Notary Signature

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 0A-0840N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

O'CONNER/CR 04-2248



1 inch = 40 feet

Site Plan Submitted By Paul L. Lyle Date 8/6/04
Plan Approved Paul L. Lyle Not Approved _____ Date 8/6/04

By Paul L. Lyle Sallie Grady CPHU

Notes: ESI. COLUMBIA

APPROVED

28-3S-16-02372-268

LOT 68 EMERALD LAKES PHASE 2. D D P CORPORATION 28-3S-16-02372-268 Columbia Cou
 5012 US 90 WEST
 LAKE CITY FL 32055 PRINTED 6/23/2004 8:41
 APPR 6/25/2003 HC

USE	AE?	HTD AREA	.000 INDEX	28316.05 NBHD	PROP USE	0001
MOD	BATH	EFF AREA	E-RATE	.000 INDX	STR 28- 3S-16E	
EXW	FIXT	RCN		AYB	MKT AREA 01	
%	BDRM	%GOOD	BLDG VAL	EYB	(PUD1	
RSTR	RMS				AC	
RCVR	UNTS	FIELD CK:			NTCD	
%	C-W%	LOC: EMERALD LAKES			APPR CD	
INT	HGHT				CNDO	
%	PMTR				SUBD	
FLR	STYS				BLK	
%	ECON				LOT	
HTTP	FUNC				MAP#	
A/C	SPCD					
QUAL	DEPR				TXDT 002	
FNDN	UD-1					
SIZE	UD-2					
CEIL	UD-3					
ARCH	UD-4					
FRME	UD-5					
KTCH	UD-6					
WNDO	UD-7					
CLAS	UD-8					
OCC	UD-9					
COND	%					
SUB	A-AREA % E-AREA SUB VALUE					
					PERMIT:	
					NUMBER DESC	
					SALE	
					BOOK PAGE DATE	
					GRANTOR	
					GRANTEE	
					GRANTOR	
					GRANTEE	

TOTAL

-----EXTRA FEATURES-----

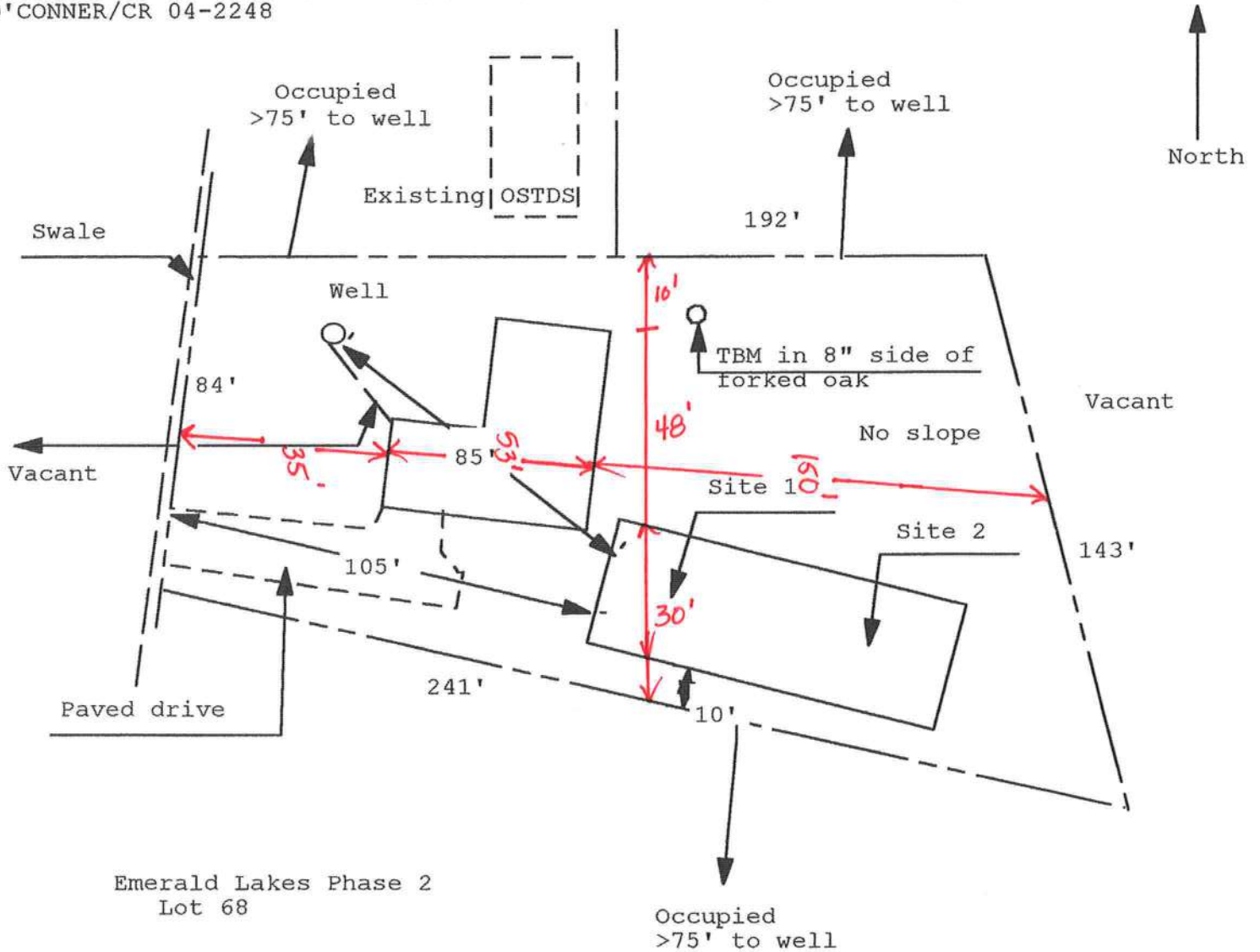
AE BN	CODE	DESC	LEN	WID	HGHT	QTY	QL	YR	ADJ	UNITS	UT	PRICE	ADJ	UT	PR	SPCD	%
	LAND	DESC	ZONE	ROAD	{UD1	{UD3	FRONT	DEPTH	FIELD CK:								
AE	CODE	TOPO	UTIL	{UD2	{UD4	BACK	DT	ADJUSTMENTS									
Y	000000	VAC RES	A-1	0003				1.00 1.00 1.00 1.00		1.000	LT	16000.000			16000.0		
			0002	0003													

L001 - .53 AC
 2004

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 0A-0840N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

O'CONNER/CR 04-2248



Emerald Lakes Phase 2
Lot 68

1 inch = 40 feet

Site Plan Submitted By Paul Lloyd Date 8/6/04
Plan Approved Not Approved Date 8/6/04

By Paul Lloyd Salbi Madaly CPHU
ESI- COLUMBIA

Notes: _____

APPROVED

This Instrument Prepared by & returned to:
 Name: Kim Watson, an employee of
 TITLE OFFICES, LLC
 Address: 1089 SW MAIN BLVD.
 LAKE CITY, FLORIDA 32025
 04Y-06021KW
 Parcel I.D. #: 02372-268

Inst: 2004016853 Date: 07/21/2004 Time: 15:22

Doc Stamp-Deed : 136.50

DC, P. DeWitt Cason, Columbia County B:1021 P:1266

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

THIS WARRANTY DEED Made the 16th day of July, A.D. 2004, by **DDP CORPORATION**, having its principal place of business at RT. 1, BOX 1054, LAKE CITY, FLORIDA 32055, hereinafter called the grantor, to **KELLY S. O'CONNOR, single** whose post office address is P.O. Box 3418 Lake City, FL 32054 hereinafter called the grantee;

Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument, singular and plural, the 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 \$10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee all that certain land situate in Columbia County, State of FLORIDA, viz:

Lot 68, EMERALD LAKE: PHASE TWO, according to the map or plat thereof as recorded in Plat Book 6, Page 117 & 118, of the Public Records of Columbia County, 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 it is lawfully seized of said land in fee simple; that it has good right and lawful authority to sell and convey said land, and hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2003.

In Witness Whereof, the said grantor has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its proper officers thereunto duly authorized, the day and year first above written.

Signed, sealed and delivered in the presence of:

Witness Signature

Printed Name

Witness Signature

Printed Name

DDP CORPORATION

By:

Name:

Title: President

L.S.

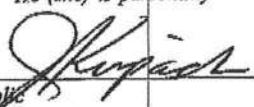
Inst:2004016853 Date:07/21/2004 Time:15:22

Doc Stamp-Deed : 136.50

DC,P.Dewitt Cason,Columbia County B:1021 P:1267

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 16th day of July, 2004, by Alan Palmer Daugherty
as Pres. of DDP CORPORATION, a Florida corporation. He (she) is personally known to me or has
produced Drivers License as identification.


Notary Public

My commission expires _____

JOEY E. KERPACH
MY COMMISSION # DD 810884
EXPIRES: 8 APRIL 2008
Bonded To: Budget Money Services

THIS INSTRUMENT WAS PREPARED BY:
FIRST FEDERAL SAVINGS BANK OF FLORIDA
 4705 WEST U.S. HIGHWAY 90
 P.O. BOX 2029
 LAKE CITY, FLORIDA 32056

Inst: 2004016855 Date: 07/21/2004 Time: 15:22
 DC, P. DeWitt Casen, Columbia County B: 1021 P: 1281

PERMIT NO. _____

TAX FOLIO NO. 02372-268

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 68, EMERALD LAKES, Phase 2, according to the map or plat thereof as recorded in Plat Book 6, pages 117 & 118, public records of Columbia County, Florida.
2. General description of improvement: Construction of Dwelling
3. Owner information:
 - a. Name and address: Kelly S. O'Connor
2469 Hwy. 90 W., #137, Lake City, Florida 32055
 - b. Interest in property: Fee Simple
 - c. Name and address of fee simple title holder (if other than Owner): NONE
4. Contractor (name and address): Don Reed Construction
3492 E. Bay Ave., Lake City, Florida 32025
5. Surety:
 - a. Name and address: _____
 - b. Amount of bond: _____
6. Lender: **FIRST FEDERAL SAVINGS BANK OF FLORIDA**
4705 WEST U.S. HIGHWAY 90
P. O. BOX 2029
LAKE CITY, FLORIDA 32056
7. Persons within the State of Florida designated by Owner upon whom notices or other document may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes: NONE
8. In addition to himself, Owner designates PAULA HACKER of FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West U.S. Highway 90 / P. O. Box 2029, Lake City, Florida 32056 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).

Kelly S. O'Connor
 Borrower Name Kelly S. O'Connor

Co-Borrower Name _____

The foregoing instrument was acknowledged before me this 16th day of July, 2004, by Kelly S. O'Connor, who is personally known to me or who has produced driver's license for identification.



JOYCE KRIPACH
 MY COMMISSION # DD 310694
 EXPIRES: April 20, 2008
 Due to This Budget History Services

[Signature]
 Notary Public
 My Commission Expires: _____

Builder - Don Reed
Permit - 22272

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

Code - 221000

ESTIMATED ENERGY PERFORMANCE SCORE* = 82.6

The higher the score, the more efficient the home.

Kelly O'Conner, Lot: 68, Sub: Em Lakes II, Plat: , Lake City, FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 36.0 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)	1405 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 36.0 kBtu/hr
b. Clear - double pane	232.3 ft ²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²		
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 192.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.90
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=13.0, 1728.0 ft ²	c. Conservation credits	
b. Frame, Wood, Adjacent	R=13.0, 176.0 ft ²	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	CF,
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 1405.0 ft ²	PT-Programmable Thermostat,	
b. N/A		RB-Attic radiant barrier,	
c. N/A		MZ-C-Multizone cooling,	
11. Ducts		MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 93.0 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: FLRCPB v3.2)

FORM 600A-2001

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	O'Conner Residence	Builder:	Don Reed
Address:	Lot: 68, Sub: Em Lakes II, Plat:	Permitting Office:	Columbia
City, State:	Lake City, FL	Permit Number:	22272
Owner:	Kelly O'Conner	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: 36.0 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)	1405 ft ²	13. Heating systems	
7. Glass area & type		a. Electric Heat Pump	Cap: 36.0 kBtu/hr
a. Clear - single pane	0.0 ft ²		HSPF: 6.80
b. Clear - double pane	232.3 ft ²	b. N/A	
c. Tint/other SHGC - single pane	0.0 ft ²	c. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	14. Hot water systems	
8. Floor types		a. Electric Resistance	Cap: 40.0 gallons
a. Slab-On-Grade Edge Insulation	R=0.0, 192.0(p) ft		EF: 0.90
b. N/A		b. N/A	
c. N/A		c. Conservation credits	
9. Wall types		(HR-Heat recovery, Solar	
a. Frame, Wood, Exterior	R=13.0, 1728.0 ft ²	DHP-Dedicated heat pump)	
b. Frame, Wood, Adjacent	R=13.0, 176.0 ft ²	15. HVAC credits	CF,
c. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
d. N/A		HF-Whole house fan,	
e. N/A		PT-Programmable Thermostat,	
10. Ceiling types		MZ-C-Multizone cooling,	
a. Under Attic	R=30.0, 1405.0 ft ²	MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Uno. AH: Interior	Sup. R=6.0, 93.0 ft		
b. N/A			

Glass/Floor Area: 0.17

Total as-built points: 24485

Total base points: 25715

PASS

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

PREPARED BY: _____

DATE: _____

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: Don Reed

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: _____



FORM 600A-2001

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 68, Sub: Em Lakes II, Plat: , Lake City, FL,

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: Lot: 68, Sub: Em Lakes II, Plat: , Lake City, FL,

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	0.90	3	1.00	2684.98	8054.9
				As-Built Total:					8064.9

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
7848	9628	8238	25715	7165	9266	8055	24485

PASS



FORM 600A-2001

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

ADDRESS: Lot: 68, Sub: Em Lakes II, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT			
INFILTRATION Area X BWPM = Points				Area X WPM = Points			
1405.0	-0.59	-828.9		1405.0	-0.59	-828.9	
Winter Base Points:		15346.2		Winter As-Built Points:		15898.5	
Total Winter Points	X System Multiplier	= Heating Points		Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System X Credit = Heating Points
15346.2	0.6274	9628.2		15898.5	1.000	(1.069 x 1.169 x 0.93)	0.501
				15898.5	1.00	1.162	0.501
							1.000
							9265.7
							9265.7

FORM 600A-2001

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

ADDRESS: Lot: 68, Sub: Em Lakes II, Plat: , Lake City, FL,

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	1405.0	12.74	3221.9	Double, Clear	E	1.5	6.0	60.0	9.09	1.04	564.8
				Double, Clear	E	1.5	3.0	5.0	9.09	1.12	50.9
				Double, Clear	E	1.5	6.0	18.3	9.09	1.04	172.6
				Double, Clear	SE	1.5	6.0	18.3	5.33	1.10	107.2
				Double, Clear	SE	1.5	3.0	7.3	5.33	1.37	53.6
				Double, Clear	E	1.5	3.0	7.3	9.09	1.12	74.7
				Double, Clear	N	1.5	6.0	30.0	14.30	1.00	430.1
				Double, Clear	N	1.5	5.0	16.0	14.30	1.00	229.7
				Double, Clear	W	1.5	7.0	36.0	10.77	1.02	393.9
				Double, Clear	W	1.5	6.0	30.0	10.77	1.02	330.5
				Double, Clear	S	1.5	2.0	4.0	4.03	2.27	36.5
				As-Built Total:				232.3		2444.6	
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	176.0	3.60	633.6	Frame, Wood, Exterior	13.0		1728.0	3.40	5875.2		
Exterior	1728.0	3.70	6393.6	Frame, Wood, Adjacent	13.0		176.0	3.30	580.8		
Base Total:		1904.0	7027.2	As-Built Total:		1904.0		6456.0			
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	20.0	11.50	230.0	Exterior Wood				35.0	12.30	430.5	
Exterior	90.0	12.30	1107.0	Exterior Wood				35.0	12.30	430.5	
				Exterior Wood				20.0	12.30	246.0	
				Adjacent Wood				20.0	11.50	230.0	
Base Total:		110.0	1337.0	As-Built Total:		110.0		1337.0			
CEILING TYPESArea X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1405.0	2.05	2880.3	Under Attic	30.0		1405.0	2.05 X 1.00	2880.3		
Base Total:		1405.0	2880.3	As-Built Total:		1405.0		2880.3			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	192.0(p)	8.9	1708.8	Slab-On-Grade Edge Insulation	0.0		192.0(p)	18.80	3609.6		
Raised	0.0	0.00	0.0								
Base Total:			1708.8	As-Built Total:		192.0		3609.6			

FORM 600A-2001

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

ADDRESS: Lot: 68, Sub: Em Lakes II, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
INFILTRATION Area X BSPM = Points				Area X SPM = Points					
1405.0 10.21 14345.0				1405.0 10.21 14345.0					
Summer Base Points:		18397.6		Summer As-Built Points:		19422.9			
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
18397.6	0.4266	7848.4		19422.9	1.000	(1.090 x 1.147 x 0.91)	0.341	0.950	7164.8
				19422.9	1.00	1.138	0.341	0.950	7164.8

FORM 600A-2001

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

ADDRESS: Lot: 68, Sub: Em Lakes II, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Omt Len Hgt			Area X SPM X SOF = Points			
.18	1405.0	20.04	5068.1	Double, Clear	E	1.5	6.0	60.0	40.22	0.91	2202.8
				Double, Clear	E	1.5	3.0	5.0	40.22	0.73	145.9
				Double, Clear	E	1.5	6.0	18.3	40.22	0.91	673.1
				Double, Clear	SE	1.5	6.0	18.3	40.86	0.88	661.7
				Double, Clear	SE	1.5	3.0	7.3	40.86	0.67	201.1
				Double, Clear	E	1.5	3.0	7.3	40.22	0.73	214.0
				Double, Clear	N	1.5	6.0	30.0	19.22	0.94	541.2
				Double, Clear	N	1.5	5.0	16.0	19.22	0.92	281.5
				Double, Clear	W	1.5	7.0	36.0	36.99	0.94	1250.2
				Double, Clear	W	1.5	6.0	30.0	36.99	0.91	1013.5
				Double, Clear	S	1.5	2.0	4.0	34.50	0.57	78.0
				As-Built Total:				232.3		7263.0	
WALL TYPES		Area X BSPM = Points		Type	R-Value		Area X SPM = Points				
Adjacent	176.0	0.70	123.2	Frame, Wood, Exterior	13.0		1728.0	1.50		2592.0	
Exterior	1728.0	1.70	2937.6	Frame, Wood, Adjacent	13.0		176.0	0.60		105.6	
Base Total:		1904.0	3060.8	As-Built Total:		1904.0		2697.6			
DOOR TYPES		Area X BSPM = Points		Type	R-Value		Area X SPM = Points				
Adjacent	20.0	2.40	48.0	Exterior Wood			35.0	6.10		213.5	
Exterior	90.0	6.10	549.0	Exterior Wood			35.0	6.10		213.5	
				Exterior Wood			20.0	6.10		122.0	
				Adjacent Wood			20.0	2.40		48.0	
Base Total:		110.0	597.0	As-Built Total:		110.0		597.0			
CEILING TYPES		Area X BSPM = Points		Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1405.0	1.73	2430.7	Under Attic	30.0		1405.0	1.73 X 1.00		2430.7	
Base Total:		1405.0	2430.7	As-Built Total:		1405.0		2430.7			
FLOOR TYPES		Area X BSPM = Points		Type	R-Value		Area X SPM = Points				
Slab	192.0(p)	-37.0	-7104.0	Slab-On-Grade Edge Insulation	0.0		192.0(p)	-41.20		-7910.4	
Raised	0.0	0.00	0.0								
Base Total:		-7104.0		As-Built Total:		192.0		-7910.4			

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 82.6

The higher the score, the more efficient the home.

Kelly O'Conner, Lot: 68, Sub: Em Lakes II, Plat: , Lake City, FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 36.0 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)	1405 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 36.0 kBtu/hr
b. Clear - double pane	232.3 ft ²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²		
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 192.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.90
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=13.0, 1728.0 ft ²	c. Conservation credits	
b. Frame, Wood, Adjacent	R=13.0, 176.0 ft ²	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	CF,
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 1405.0 ft ²	PT-Programmable Thermostat,	
b. N/A		RB-Attic radiant barrier,	
c. N/A		MZ-C-Multizone cooling,	
11. Ducts		MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 93.0 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: Don Reed Date: _____

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



**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar[®] designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

EnergyGauge[®] (Version: FLRCPB v3.2)

Columbia County Building Department Culvert Permit

Culvert Permit No.
000000397

DATE 09/01/2004 PARCEL ID # 28-3S-16-02372-268
APPLICANT KATIE REED PHONE 752-4072
ADDRESS 2230 SE BAYA DRIVE SUIT 101 LAKE CITY FL 32025
OWNER KELLY O'CONNER PHONE 752-4072
ADDRESS 147 NW LAKESIDE CT LAKE CITY FL 32055
CONTRACTOR DON REED PHONE 752-4072
LOCATION OF PROPERTY 90 W, R BROWN RD, L AT 2ND EMERALD LAKES ENTRANCE, R ZACK,
L LAKESIDE DRIVE, 2ND LOT ON LEFT (ONLY VACANT LOT ON LEFT)

SUBDIVISION/LOT/BLOCK/PHASE/UNIT EMERALD LAKES 68 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 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





FOUNDED 1949

CORPORATE HEADQUARTERS:

P.O. BOX 5369
116 N.W. 16TH AVENUE
GAINESVILLE, FL 32602-5369

(352) 376-2661
FAX (352) 376-2791

SCIENTIFIC PEST CONTROL DIRECTED BY GRADUATE ENTOMOLOGISTS

Complete Pest Control Service
Member Florida & National Pest Control Associations

11136
KELLY OCONNOR

Reply to: 536 SE Baya Dr
Lake City, FL 32025
Phone (386) 752-1703 Fax (386) 752-0171

TERMITE TREATMENT CERTIFICATION

Owner: KELLY OCONNOR	Permit Number: 22272
Lot: 68	Block:
Subdivision: EMERALD LAKES	Street Address: 147 NW LAKESIDE DRIVE
City: Lake City	County: Columbia
General Contractor: DON REED CONSTRUCTION	Area Treated: EXTERIOR OF FOUNDATION
Date: 02/01/05	Time: 4:00 PM
Name of applicator: JAMES D PARKER	Applicator ID Number: JE55238
Product Used: Active Ingredient: % Concentration Dursban TC: Chlorpyrifos: 0.5%	Number of gallons used: 80
Method of termite prevention treatment: Soil Treatment	

The building has received a complete treatment for the prevention of subterranean termites. Treatment is in accordance with rules and laws established by the Florida Department of Agriculture and Consumer Services.

This form is proof of complete treatment for Certificate of Occupancy or Closing.

THIS IS PROOF OF WARRANTY

Warranty and Treatment Certifications Have Been Issued.

Authorized Signature: <i>Kathi Schmidt</i>	Date: 2-1-05
---	------------------------

BRANCHES:

• Crystal River • Daytona Beach • Ft. Walton Beach • Jacksonville South • Jacksonville West • Lake City • Milton • Ocala • Orlando • Palatka • Panama City • Pensacola • Starke • St. Augustine • Tallahassee • Winter Haven • Leesburg • Kissimmee •

COLUMBIA COUNTY, FLORIDA
DEPARTMENT OF OCCUPANCY

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-16-02372-268

Building permit No. 000022272

Use Classification SFD, UTILITY

Fire: 39.69

Permit Holder DON REED

Waste: 85.75

Owner of Building KELLY O'CONNER

Total: 125.44

Location: 147 NW LAKESIDE COURT(EMERALD LAKES, LOT 68)

Date: 02/03/2005

Harry Dick

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



Notice of Treatment

Applicator Florida Pest Control & Chemical Co.

11136

Address

Baya Ave

City

Lake City

Phone

752 1703

Site Location

Subdivision

Emerald Lakes

Lot#

88

Block#

Permit#

22272

Address

147 NW Lakeside Dr

AREAS TREATED

Print Technician's

Name

Area Treated

Date

Time

Gal.

Main Body

DWL

1139

372

Gunny Fesy

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 TC

105%

Remarks

Exterior not finished

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