

DATE 01/08/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021403

APPLICANT MATTHEW ERKINGER PHONE 754-5555  
ADDRESS 248 SE NASSAU STREET LAKE CITY FL 32025  
OWNER MICHAEL & CATHY PONS PHONE 758-8626  
ADDRESS 864 SW POPLAR STREET LAKE CITY FL 32025  
CONTRACTOR MATTHEW ERKINGER PHONE  
LOCATION OF PROPERTY 90W, TL INTO CYPRESS LAKES, 1 MILE ON LEFT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 104250.00  
HEATED FLOOR AREA 2085.00 TOTAL AREA 2954.00 HEIGHT .00 STORIES 1  
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB  
LAND USE & ZONING RSF-2 MAX. HEIGHT 26  
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 33-3S-16-02434-304 SUBDIVISION CYPRESS LAKES  
LOT 4 BLOCK PHASE 4 UNIT TOTAL ACRES

000000165 Y RR0067135  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
WAIVER 03-1106-N BK RJ  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD,NOC ON FILE

Check # or Cash 13338

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 \$ 525.00 CERTIFICATION FEE \$ 14.77 SURCHARGE FEE \$ 14.77  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$  
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ TOTAL FEE 604.54

INSPECTORS OFFICE CLERKS OFFICE

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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



# Building Permit Application

Date 12-16-03

604-54

Application No.

0312-454

Applicants Name & Address ERKINGER HOME BUILDERS INC Phone 754-5555  
248 SE NASSAU ST. LAKE CITY, FL, 32025

Owners Name & Address MICHAEL & CATHY PONS Phone 758-8626  
864 SW POPLAR ST. LAKE CITY, FL 32025

Fee Simple Owners Name & Address \_\_\_\_\_ Phone \_\_\_\_\_

Contractors Name & Address SAME AS APPLICANT Phone \_\_\_\_\_

Legal Description of Property LOT 4 PHASE 4 CYPRESS LAKES S/D

Location of Property 615 SW SWEET BREEZE DRIVE 90 WEST, TURN LEFT INTO  
LAKE CITY FL 32055 CYPRESS LAKES, 1 mile on  
LEFT

Tax Parcel Identification No. 33-35-16-02434-304 Estimated Cost of Construction \$ 100,000

Type of Development RESIDENTIAL Number of Existing Dwellings on Property \_\_\_\_\_

Comprehensive Plan Map Category RES. LOW DENSITY Zoning Map Category RSF-2

Building Height 26 Number of Stories 1 Floor Area 2868 A Total Acreage in Development \_\_\_\_\_

Distance From Property Lines (Set Backs) Front 40 ✓ Side 50 ✓ Rear 100+ Street 60

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

Bonding Company Name & Address \_\_\_\_\_

Architect/Engineer Name & Address MARK DISOSWAY P.E.

Mortgage Lenders Name & Address FIRST FEDERAL SAVINGS & LOAN

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.

Mark A. Edgels, Pres.  
 Owner or Agent (including contractor)

Mark A. Edgels, Pres.  
 Contractor  
RR0067135  
 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



ATS

Inst: 20020727-01 Date: 07/25/2002 Time: 15:05:05  
Doc Stamp-Deed: 154.50  
JMK, J.P. Dewitt, Casson, Columbia County, 61907, 7/27/02

12377

## Warranty Deed

Individual to Individual

THIS WARRANTY DEED made the 11th day of July A.D., 2002

Isaida S. Baylen, Timoteo B. Baylen and Faith C. Baylen  
hereinafter called the grantor, to

Michael Joseph Pons, Jr., and his wife, Katherine Joyce Pons  
whose post office address is: 3505 NW 108th BLVD, Gainesville, FL  
hereinafter called the grantee:

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporation)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys, and confirms unto the grantee, all that certain land situate in COLUMBIA County, Florida, viz: Parcel ID# R02434-304

Lot 4, Phase 4, Cypress Lake, a subdivision according to the plat thereof as recorded in Plat Book 6, Page 108, Public Records of Columbia County, Florida.

The above described property is not the homestead of the grantor who infact resides at 37525 Charlotte Dr. Wadsworth, IL 60083.

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

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

AND the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor 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, 2001.

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

Signed, sealed and delivered in our presence:

[Signature]  
Witness: Sue Barry

[Signature]  
Isaida S. Baylen

[Signature]  
Witness: Steve Oige

[Signature]  
Timoteo B. Baylen

[Signature]  
Faith C. Baylen

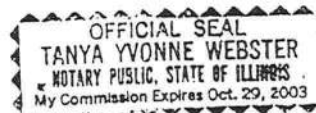
STATE OF ILLINOIS  
COUNTY OF Lake

The foregoing instrument was acknowledged before me this 11th day of July, 2002 by Isaida S. Baylen, Timoteo B. Baylen and Faith C. Baylen personally known to me or, if not personally known to me, who produced Driver's License for identification and who did not take an oath.

[Signature]  
Notary Public

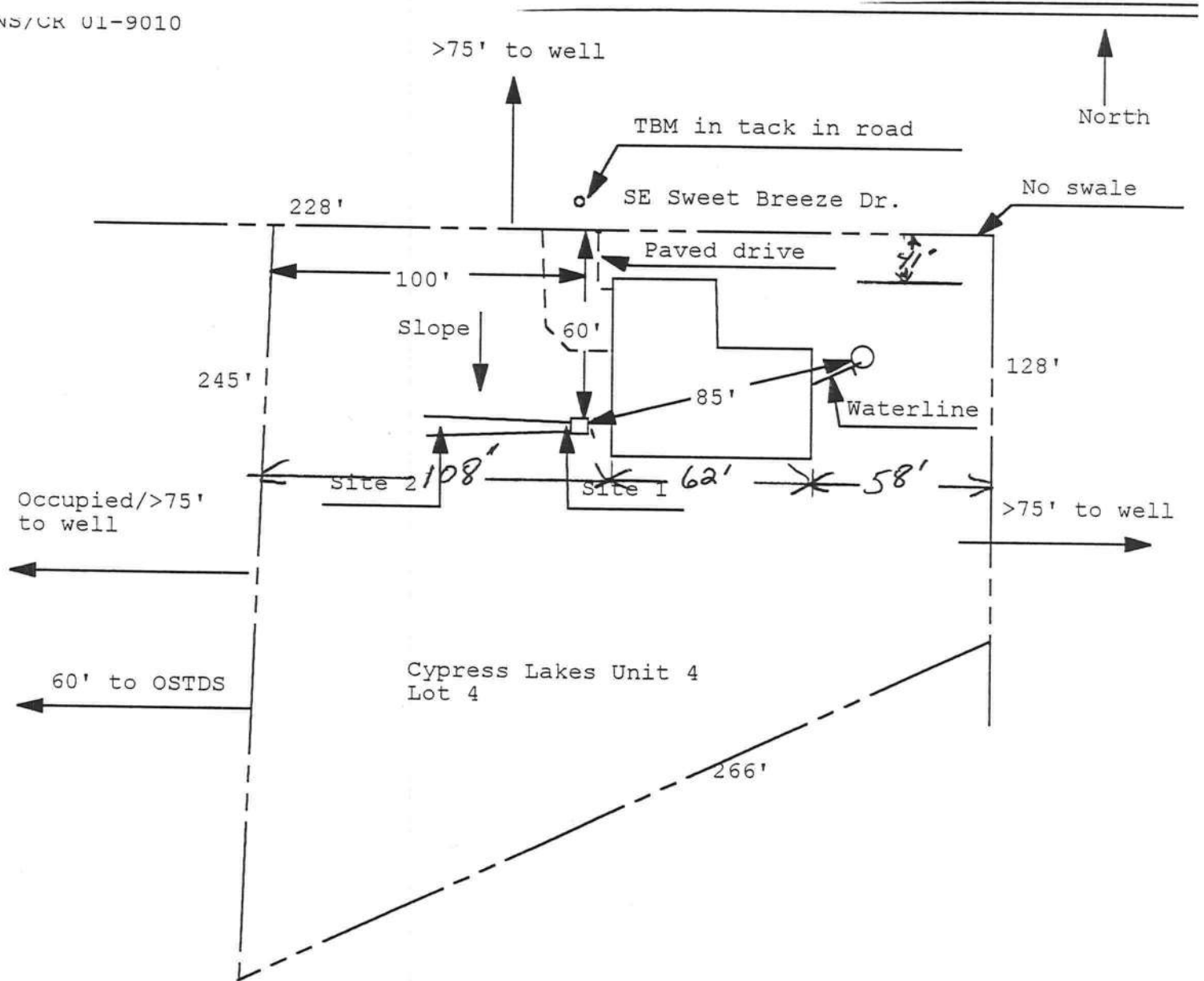
(Notary Seal)

Prepared by:  
Abstract & Title Services, Inc.  
420 W. Baya Avenue  
Lake City, FL 32055



# PLOT PLAN

PONS/CR 01-9010



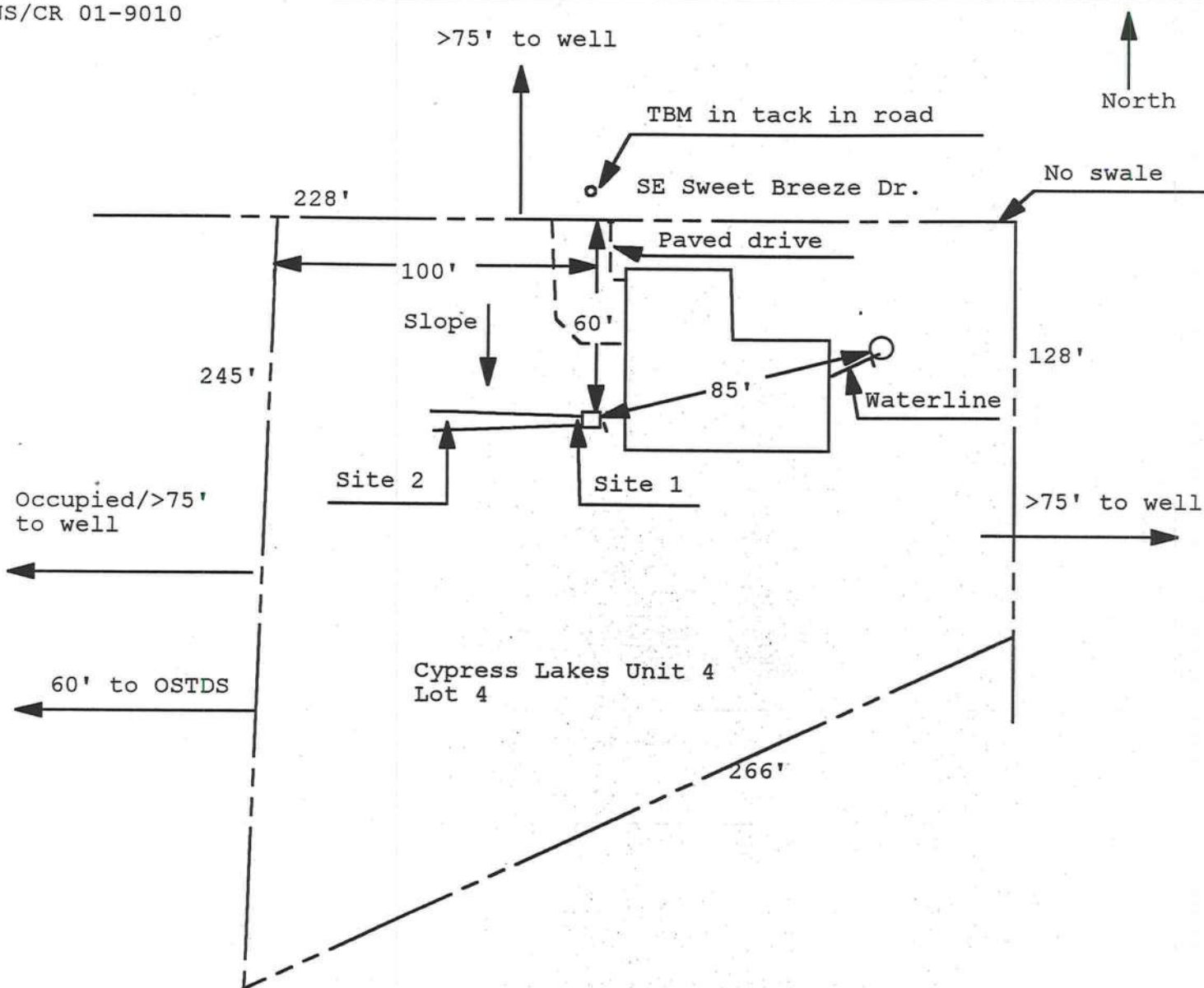
1 inch = 50 feet



Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan  
Permit Application Number: 03-1106N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

PONS/CR 01-9010



1 inch = 50 feet

Site Plan Submitted By Paul Lloyd Date 12/8/03  
Plan Approved Paul Lloyd Not Approved \_\_\_\_\_ Date 12/8/03  
By Paul Lloyd M. J. J. CPHU  
Notes: 12-11-03

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

15.50  
Inst:2003025764 Date:12/02/2003 Time:10:00  
MCK DC, P. DeWitt Cason, Columbia County B:1001 P:41

PERMIT NO. \_\_\_\_\_

TAX FOLIO NO. \_\_\_\_\_

Return To:  
Eddie Anderson

## 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 4, PHASE 4, CYPRESS LAKE, a subdivision as  
recorded at Plat Book 6, page 108, public records of  
Columbia County, Florida.

2. General description of improvement: Construction of Dwelling

3. Owner information:

a. Name and address:

Michael J. Pons, JR. & Katherine J. Pons  
864 S.W. Poplar Lane, Lake City, FL 32025

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):

ERKINGER HOME BUILDERS, INC.  
248 S.E. NASSAU STREET  
LAKE CITY, FL 32025

5. Surety: N/A

a. Name and address:

N/A  
\_\_\_\_\_  
\_\_\_\_\_

Inst:2003025764 Date:12/02/2003 Time:10:00  
DC,P.Dewitt Cason,Columbia County B:1001 P:42

b. Amount of bond:

N/A  
\_\_\_\_\_

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).

MICHAEL J. PONS, JR.  
MICHAEL J. PONS, JR. Borrower Name

KATHERINE J. PONS  
KATHERINE J. PONS Co-Borrower Name

The foregoing instrument was acknowledged before me this 1<sup>st</sup> day of DECEMBER, 2003, by MICHAEL J. PONS, JR. and KATHERINE J. PONS, who is personally known to me or who has produced driver's license for identification.

Donna H. Anderson  
Notary Public

My Commission Expires:



Donna H Anderson  
My Commission DD199996  
Expires June 13, 2007



FORM 600A-2001

**FLORIDA ENERGY EFFICIENCY CODE  
FOR BUILDING CONSTRUCTION**Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	Cypress Estates	Builder:	Erkinger homes
Address:		Permitting Office:	
City, State:	Lake City, FL	Permit Number:	21403
Owner:	Pons	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: 42.0 kBtu/hr SEER: 10.00
3. Number of units, if multi-family	1	b. N/A	
4. Number of Bedrooms	3	c. N/A	
5. Is this a worst case?	No	13. Heating systems	
6. Conditioned floor area (ft <sup>2</sup> )	2054 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 42.0 kBtu/hr HSPF: 7.00
7. Glass area & type		b. N/A	
a. Clear - single pane	0.0 ft <sup>2</sup>	c. N/A	
b. Clear - double pane	250.0 ft <sup>2</sup>	14. Hot water systems	
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	a. Electric Resistance	Cap: 40.0 gallons EF: 0.91
d. Tint/other SHGC - double pane	0.0 ft <sup>2</sup>	b. N/A	
8. Floor types		c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)	
a. Slab-On-Grade Edge Insulation	R=0.0, 183.0(p) ft	15. HVAC credits	
b. N/A		(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	
c. N/A			
9. Wall types			
a. Frame, Wood, Exterior	R=11.0, 991.0 ft <sup>2</sup>		
b. Frame, Wood, Adjacent	R=11.0, 147.0 ft <sup>2</sup>		
c. N/A			
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic	R=30.0, 2054.0 ft <sup>2</sup>		
b. N/A			
c. N/A			
11. Ducts			
a. Sup. Uac. Ret. Unc. AH: Interior	Sup. R=6.0, 185.0 ft		
b. N/A			

Glass/Floor Area: 0.12

Total as-built points: 25733

Total base points: 28967

**PASS**

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

PREPARED BY: Richard LeggettDATE: 12-17-03

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

OWNER/AGENT: Matthew A. Erkinger, Pres.DATE: 12-18-03

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

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT								
GLASS TYPES				Type/SC	Overhang			Area X SPM X SOF = Points				
.18 X	Conditioned	X BSPM =	Points		Omt	Len	Hgt					
Floor Area												
.18	2054.0	20.04	7409.2	Double, Clear	N	1.5	8.0	63.0	19.22	0.97	1171.1	
				Double, Clear	S	1.5	8.0	135.0	34.50	0.92	4300.0	
				Double, Clear	E	1.5	8.0	24.0	40.22	0.96	924.4	
				Double, Clear	W	1.5	8.0	28.0	36.99	0.96	982.2	
				As-Built Total:				250.0		7387.7		
WALL TYPES				Area X BSPM = Points		Type	R-Value		Area X SPM = Points			
Adjacent	147.0	0.70	102.9	Frame, Wood, Exterior			11.0	991.0	1.70	1684.7		
Exterior	991.0	1.70	1684.7	Frame, Wood, Adjacent			11.0	147.0	0.70	102.9		
Base Total:				1138.0		1787.6		As-Built Total:		1138.0		1787.6
DOOR TYPES				Area X BSPM = Points		Type	Area X SPM = Points					
Adjacent	21.0	2.40	50.4	Exterior Insulated				55.0	4.10	225.5		
Exterior	55.0	6.10	335.5	Adjacent Insulated				21.0	1.60	33.6		
Base Total:				76.0		385.9		As-Built Total:		76.0		259.1
CEILING TYPES				Area X BSPM = Points		Type	R-Value		Area X SPM X SCM = Points			
Under Attic	2054.0	1.73	3553.4	Under Attic			30.0	2054.0	1.73 X 1.00	3553.4		
Base Total:				2054.0		3553.4		As-Built Total:		2054.0		3553.4
FLOOR TYPES				Area X BSPM = Points		Type	R-Value		Area X SPM = Points			
Slab	183.0(p)	-37.0	-6771.0	Slab-On-Grade Edge Insulation			0.0	183.0(p)	-41.20	-7539.6		
Raised	0.0	0.00	0.0									
Base Total:				-6771.0		As-Built Total:		183.0		-7539.6		
INFILTRATION				Area X BSPM = Points				Area X SPM = Points				
	2054.0	10.21	20971.3					2054.0	10.21	20971.3		

FORM 600A-2001

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

ADDRESS: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:			27336.4	Summer As-Built Points:					26419.6						
Total Summer Points	X	System Multiplier	=	Cooling Points	Total Component	X	Cap Ratio	X	Duct Multiplier	X	System Multiplier	X	Credit Multiplier	=	Cooling Points
								(DM x DSM x AHU)							
27336.4		0.4266		11661.7	26419.6		1.000		(1.000 x 1.147 x 0.91)		0.341		1.000		10258.7
					26419.6		1.00		1.138		0.341		1.000		10258.7





FORM 600A-2001

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

ADDRESS: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:			14451.7	Winter As-Built Points:					13260.8	
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
14451.7		0.6274	9067.0	13260.8		1.000	(1.069 x 1.169 x 0.93)	0.487	1.000	7507.6
				13260.8		1.00	1.162	0.487	1.000	7507.6



FORM 600A-2001

# WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

**BASE****AS-BUILT****WATER HEATING**

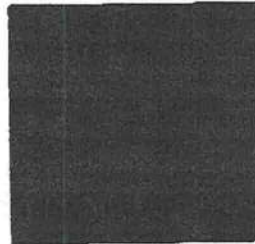
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X	Credit = Total Multiplier	Total
3		2746.00		8238.0	40.0	0.91	3		1.00	2655.47	1.00	7966.4
As-Built Total:												7966.4

## CODE COMPLIANCE STATUS

**BASE****AS-BUILT**

Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
11662		9067		8238		28967	10259		7508		7966		25733

# PASS



FORM 600A-2001

## Code Compliance Checklist

### Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

**6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST**

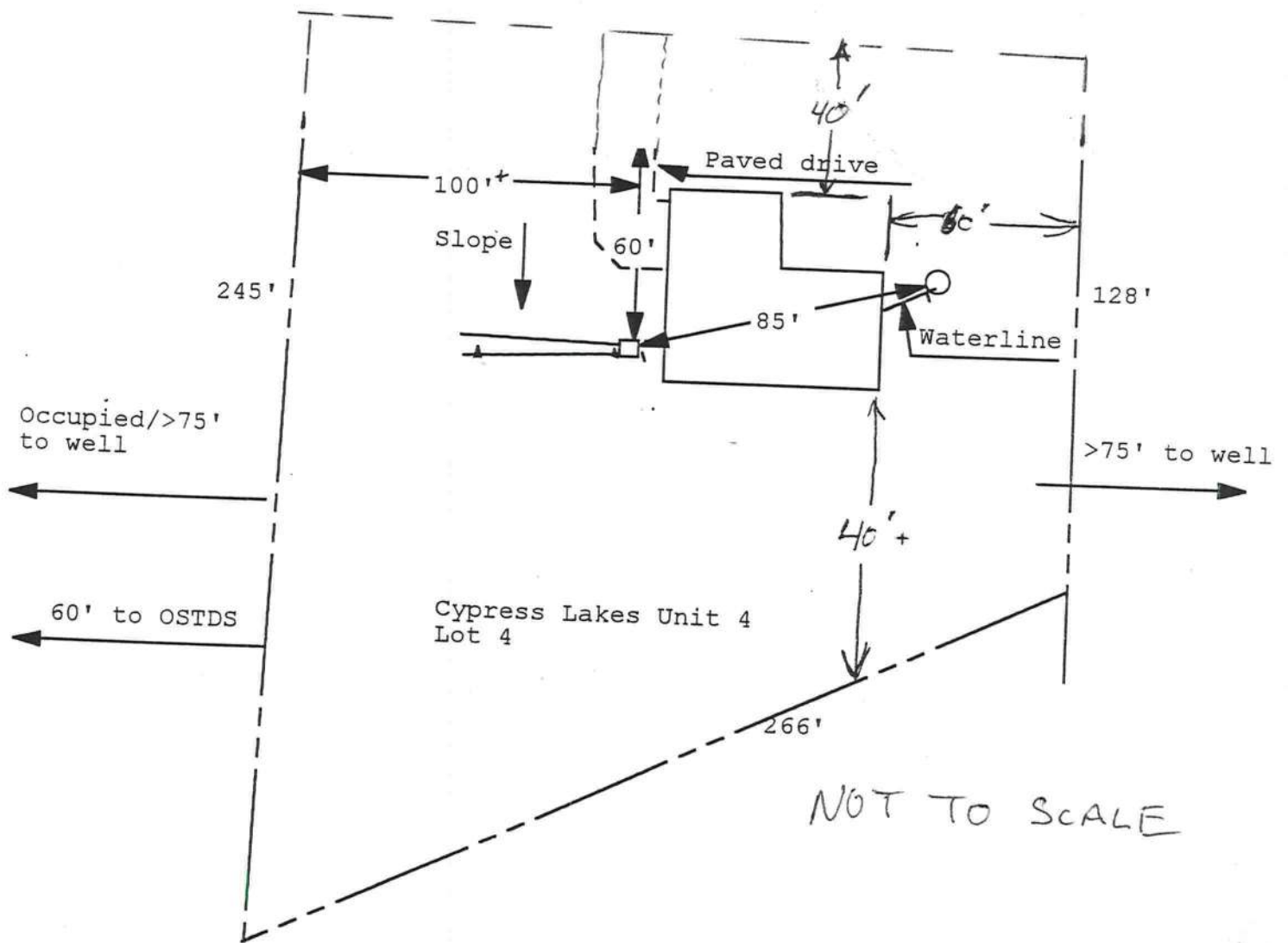
COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall 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.	



# PONS



# PLOT PLAN

HARRY  
DICKS**Mark Disosway, P.E.**

POB 668, Lake City, FL 32066, Ph 386-754-5419, Fax 386-754-6749

24 Jan 2004

Building Inspector, Columbia Co., Florida

Re: Foundation Inspection. Permit 21403, Pons Residence, 615 SW Sweet Breeze Dr., Lake City, Florida 32024

Dear Building Inspector:

This letter is in reference to a foundation inspection issue for Permit 21403, Pons Residence, 615 SW Sweet Breeze Dr., Lake City, Florida 32024, Windload Engineering Job No. MD309241.

The "Windload Engineering", Job No. 312051, sheet S-1 specifies a reinforced 8" CMU stem wall foundation with #5 vertical at 8'OC and height maximum 5 courses.

Please accept this letter as addendum to the plans to allow a reinforced 8" CMU stem wall foundation with reinforcement schedule per the attached table. The table assumes 60 ksi reinforcing bars with 6" hook in the footing and bent 24" into the reinforced slab at the top. The vertical steel is to be placed toward the tension side of the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall). If the wall is over 8' high, add Duowall ladder reinforcement at 16'OC vertically or a horizontal bond beam with 1#5 continuous at mid height of the wall.

For higher parts of the wall 12" CMU may be used with reinforcement as shown in the table below.

**Important: The slab braces the top of the stem wall against up to 2600 lb/ft outward pressure of backfill. The wall should be temporarily braced as the backfill is compacted.**

Sincerely,

Mark Disosway  
Florida Professional Engineer No. 53915

cc ErKinger Home Builders, Inc.

Stemwall Height (Feet)	Unbalanced Backfill Height	Vertical Reinforcement For 8" CMU Stemwall (Inches OC)			Vertical Reinforcement For 12" CMU Stemwall (Inches OC)		
		#5	#7 or (2)#5	#8 or (3)#5	#5	#7 or (2)#5	#8 or (3)#5
3.3	3.0	96	96	96	96	96	96
4.0	3.7	96	96	96	96	96	96
4.7	4.3	88	96	96	96	96	96
5.3	5.0	56	96	96	96	96	96
6.0	5.7	40	80	96	80	96	96
6.7	6.3	32	56	80	56	96	96
7.3	7.0	24	40	56	40	72	72
8.0	7.7	16	32	48	32	64	72
8.7	8.3	8	24	32	24	48	64
9.3	9.0	8	16	24	16	40	48

Matthew

ErKinger

Cypress

Lakes

Lot 4 Unit 4

#

21403



ATTN: WEGGIE

**Columbia County Building Department  
Culvert Waiver****Culvert Waiver No.  
000000165**

DATE: 01/08/2004

BUILDING PERMIT NO. 21403

APPLICANT MATTHEW ERKINGER

PHONE 754-5555

ADDRESS 248 SE NASSAU STREET

LAKE CITY

FL 32025

OWNER MICHAEL &amp; CATHY PONS

PHONE 758-8626

ADDRESS 864 SW POPLAR STREET

LAKE CITY

FL 32025

CONTRACTOR MATTHEW ERKINGER

PHONE 754-5555

LOCATION OF PROPERTY 90W, TL INTO CYPRESS LAKES, 1 MILE ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CYPRESS LAKES

4

4

PARCEL ID # 33-3S-16-02434-304

I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY COMPLY WITH THE DECISION OF THE COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH THE HEREIN PROPOSED APPLICATION.

SIGNATURE: *Matthew A. Erkinger Pres.*

A SEPARATE CHECK IS REQUIRED

MAKE CHECKS PAYABLE TO BCC

Amount Paid 50.00

**PUBLIC WORKS DEPARTMENT USE ONLY**I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION AND DETERMINED THAT THE  
CULVERT WAIVER IS:☒ APPROVED ☐ NOT APPROVED - NEEDS A CULVERT PERMIT

COMMENTS:

SIGNED: *Henry Little*

DATE: 2-10-04

ANY QUESTIONS PLEASE CONTACT THE PUBLIC WORKS DEPARTMENT AT 386-752-5955.

135 NE Hernando Ave., Suite B-21  
Lake City, FL 32055  
Phone: 386-758-1008 Fax: 386-758-2160



FOUNDED 1949

CORPORATE HEADQUARTERS:

P.O. BOX 5389  
116 N.W. 16TH AVENUE  
GAINESVILLE, FL 32602-5389

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

SCIENTIFIC PEST CONTROL DIRECTED BY GRADUATE ENTOMOLOGISTS

Complete Pest Control Service  
Member Florida & National Pest Control Associations

10658  
MICHAEL PONS  
864 SW POPULAR STREET  
LAKE CITY

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

# SOIL TREATMENT CERTIFICATION

Owner:	Permit Number:
MICHAEL PONS	21403
Lot:	Block:
4	
Subdivision:	Street Address:
CYPRESS LAKES IV	854 SW POPULAR STREET
City:	County:
Lake City	Columbia
General Contractor:	Date:
ERKINGER HOME BUILDERS	05/05/04

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:	Date:
	5/6/04

### 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 •



PERMIT # 21403



GTC Design Group, LLC  
P.O. Box 187  
Live Oak, FL 32064  
(Phone) 386.362.3678  
(Fax) 386.362.6133  
cwilliams3@alltel.net

## FLOOR ELVEVATION CERTIFICATION

**OWNER:** Michael Pons

### **Foundation Requirements:**

For protection against water damage, the minimum finish floor elevation of the proposed structure shall be 12 inches above the existing ground at any point along the perimeter of the proposed structure. In no case shall the finish floor elevation be less than 96 inches below the centerline of adjacent paved roadway.

The ground around the proposed structure shall be graded such as to convey all stormwater runoff away from the proposed structure.



Gary J. Gill

P.E. License Number: 51942

November 13, 2003

# Notice of Treatment

10,658

Applicator Florida Pest Control & Chemical Co.

Address 536 SE Baya

City Lake City Phone 752-1703

Site Location Subdivision Cypress Lakes

Lot# 4 Block# 4 Permit# 21403

Address 33-35-16-02434-304

## AREAS TREATED

Print Technician's  
Name

Area Treated

Date

Time

Gal.

Main Body

1-21-04

1200

550

Travis

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 .5 %

Remarks

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



# Notice of Treatment

**Applicator** Florida Pest Control & Chemical Co.

**Address** 576 SE Pine Ave

**City** Fort Lauderdale **Phone** 21403

**Site Location** **Subdivision** Maplewood Lakes

**Lot#** 4 **Block#**  **Permit#** 21403

**Address** 33 35 16 N 4th - 304

## AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body				
Patio/s #				
Stoop/s #				
Porch/s #				
Brick Veneer				
Extension Walls				
A/C Pad				
Walk/s #				
Exterior of Foundation	<u>5-5-04</u>	<u>9:30</u>	<u>85</u>	<u>Lucy</u>
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)				

**Name of Product Applied** Dursban EC 1.5 %

**Remarks** Foundation & Exterior Walls

## Notice of Treatment

**Applicator** Florida Pest Control & Chemical Co. 106 SB

**Address** 536 SE Baya Ave

**City** Lake City **Phone** 752 1703

**Site Location** **Subdivision** Cypress Lakes Phase IV

**Lot#** 4 **Block#**        **Permit#** 21403

**Address**       

### AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's
				Name
Main Body				
Patio/s #				
Stoop/s #				
Porch/s #				
Brick Veneer				
Extension Walls				
A/C Pad				
Walk/s #	5/4/04	230	4	STEVEN
Exterior of Foundation				
Driveway Apron	5/4/04	230	15	STEVEN
Out Building				
Tub Trap/s				
(Other)				

**Name of Product Applied** DURSBAN 2 5%

**Remarks** EXTERIOR INCOMPLETE