

DATE 05/09/2005

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023117

APPLICANT BRYAN ZECHER PHONE 752.8653  
ADDRESS POB 815 LAKE CITY FL 32056  
OWNER ALEX & BETTY HINELY PHONE 752.3906  
ADDRESS 557 NW BRIDGEWATER TERRACE LAKE CITY FL 32055  
CONTRACTOR BRYAN ZECHER PHONE 752.8653  
LOCATION OF PROPERTY LAKE JEFFERY ROAD TO 2 MILES TO COBBLESTON, TR INTO S/D  
JOB SITE IS ON TE R.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 109050.00  
HEATED FLOOR AREA 2181.00 TOTAL AREA 3797.00 HEIGHT 22.00 STORIES 1  
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC  
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 XPP DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 24-3S-16-02275-112 SUBDIVISION COBBLESTONE  
LOT 12 BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT 1 TOTAL ACRES 1.80

000000654 N CBC054575  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
18"X32"MITERED 05-0397-N BLK N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE

1 FOOT ABOVE ROAD.

Check # or Cash 2472

## 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 \$ 550.00 CERTIFICATION FEE \$ 18.98 SURCHARGE FEE \$ 18.98  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ \_\_\_\_\_ WASTE FEE \$ \_\_\_\_\_  
FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ 25.00 TOTAL FEE 662.96

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

For Office Use Only Application # 0504-29 Date Received 4/11/05 By LH Permit # 654/23117  
Application Approved by - Zoning Official BZK Date 05.05.05 Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
Flood Zone X per plat Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. Low-Den.  
Comments CEH

Applicants Name Bryan Zecher Phone 752-8653  
Address PO Box 815 LC, FL 32056  
Owners Name Alex + Betty Hinely Phone 752-3906  
911 Address NW Bridgewater Terrace, Lake City, FL 32055  
Contractors Name Bryan Zecher Construction, Inc Phone 752-8653  
Address P.O. Box 815, Lake City, FL 32056  
Fee Simple Owner Name & Address N/A  
Bonding Co. Name & Address N/A  
Architect/Engineer Name & Address Chuck Wood / Mark Disoway  
Mortgage Lenders Name & Address Farm Credit of N. Florida 234 NE 1st Ave  
High Springs, FL  
Property ID Number 2A-35-16-02275-112 Estimated Cost of Construction \$203,000  
Subdivision Name Cobblestone Lot 12 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
Driving Directions Take Lake Jeffrey Rd for about 2 miles. Turn  
Right into Cobblestone Subdivision. Job site is Lot 12  
on the Right.  
Type of Construction New Home Number of Existing Dwellings on Property 0  
Total Acreage 1.80 Lot Size \_\_\_\_\_ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Driv  
Actual Distance of Structure from Property Lines - Front 45 Side 60 Side 75 Rear 200  
Total Building Height 22'10" Number of Stories 1 Heated Floor Area 2181 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.

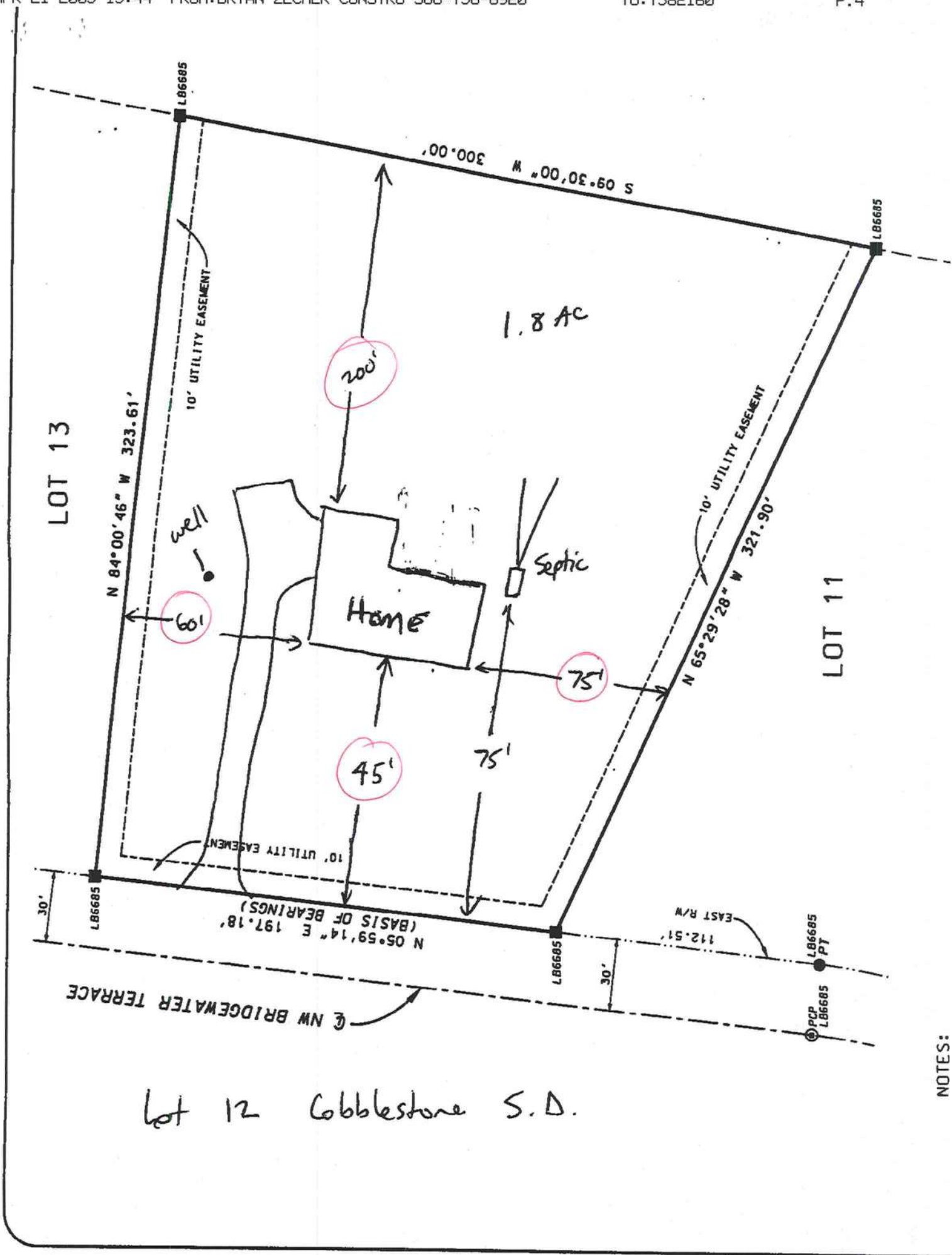
Sworn to (or affirmed) and subscribed before me  
this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

Personally known \_\_\_\_\_ or Produced Identification \_\_\_\_\_

Contractor Signature \_\_\_\_\_  
Contractors License Number CBC054575  
Competency Card Number \_\_\_\_\_

2472 NOTARY STAMP/SEAL

Notary Signature \_\_\_\_\_



NOTES:



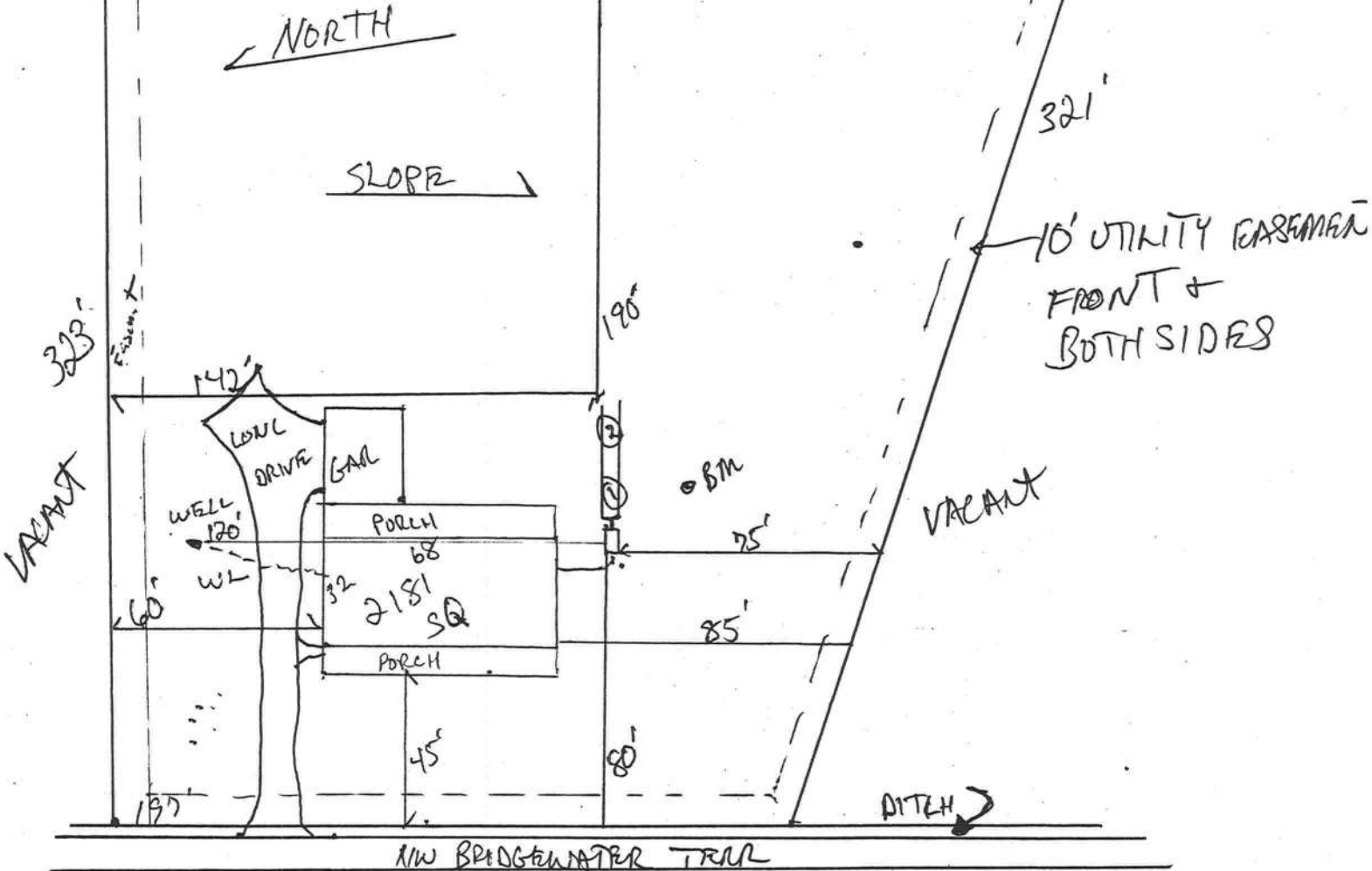
STATE OF FLORIDA  
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 05-0397N

PART II - SITEPLAN

Scale: 1 inch = 50 feet.



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

Site Plan submitted by: A. B. Construction MASTER CONTRACTOR  
Plan Approved ☒ Not Approved \_\_\_\_\_ Date 4-18-05  
By [Signature] Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

THIS INSTRUMENT WAS PREPARED BY:

Inst: 2005007943 Date: 04/07/2005 Time: 09:51

TERRY McDAVID 05-01  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

MR DC, P. Dewitt Cason, Columbia County B: 1042 P: 1966

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

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

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 12, COBBLESTONE, Unit 1, a subdivision according to the plat thereof as recorded in Plat Book 8, Pages 3-6 of the public records of Columbia County, Florida.

## 2. General description of improvement: Construction of Dwelling

## 3. Owner information:

a. Name and address: ALEXANDER O. HINELY and BETTY P. HINELY,  
203 SW Truffles Glen, Lake City, FL 32024

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, INC.  
Post Office Box 815, Lake City, FL 32056

## 5. Surety n/a

a. Name and address:  
b. Amount of bond:

6. Lender: FARM CREDIT OF NORTH FLORIDA, ACA  
234 NE 1st Ave., High Springs, FL 32643

## 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 FARM CREDIT OF NORTH FLORIDA, ACA, 234 NE 1st Ave., High Springs, FL 32643, 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).  
April 4, 2006.

Alexander O. Hinely  
ALEXANDER O. HINELY  
Betty P. Hinely  
BETTY P. HINELY

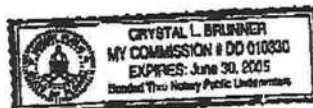
The foregoing instrument was acknowledged before me this 4th day of April, 2005, by ALEXANDER O. HINELY and BETTY P. HINELY, Husband and Wife, who are personally known to me and who did not take an oath.

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 Mrs. K. R. Cason  
Date 4-7-05



[Signature]  
Notary Public  
My commission expires: \_\_\_\_\_



appointed and qualified, and shall serve without compensation. The Board shall elect from among itself, a chairman.

3. The Board of Adjustment shall adopt rules for its governance and in harmony with the provisions of this Ordinance. Meetings of the Board of Adjustment shall be held at the call of the Chairman and at such other times as the Board of Adjustment may determine. The Chairman, or in his absence the acting chairman, may administer oaths and compel the attendance of witnesses. All hearings of the Board of Adjustment shall be public. The Board of Adjustment shall keep minutes of its proceedings showing the vote of each member upon each question; or if absent or failing to vote, indicating such fact, and shall keep records of its examinations and other official actions, all of which shall immediately be filed in the office of the Building Inspector, and on due cause shown.

4. The Board of Adjustment shall make written findings of facts and conclusions of law giving the facts upon which it acted and its legal conclusions from such facts in reversing, affirming, or modifying any order, requirement, decision, or determination which comes before it under the provisions of this Ordinance.

5. The concurring vote of a majority of the members of the Board of Adjustment shall be sufficient to reverse any order, requirement, decision, or determination of the Building Inspector or Inspectors, or to decide in favor of the applicant on any matter upon which it is required to pass under this Ordinance, or to effect variation in this Ordinance.

#### SECTION X: APPEALS

1. Any person aggrieved, or any taxpayer affected, by any decision of the Building Inspector made in his administration of this Ordinance, may appeal to the Board of Adjustment.

FLORIDA ENERGY EFFICIENCY CODE  
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	502011HinelyRes.	Builder:	Zecher Construction
Address:	Lot: 12, Sub: cobblestone, Plat:	Permitting Office:	COLUMBIA
City, State:	,	Permit Number:	23117
Owner:		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: 44.0 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 (ft²)	2181 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 278.0 ft²	a. Electric Heat Pump	Cap: 44.0 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, 199.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.89
a. Frame, Wood, Exterior	R=13.0, 1394.0 ft²	b. N/A	
b. N/A		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, 2312.0 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: Interior	Sup. R=6.0, 210.0 ft		
b. N/A			

Glass/Floor Area: 0.13

Total as-built points: 30224  
Total base points: 30675

PASS

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

PREPARED BY: Evan Beamsley

DATE: 4/5/05

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


OWNER/AGENT: [Signature]

DATE: 4/7/05

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: \_\_\_\_\_





SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 12, Sub: cobblestone, Plat: , , ,

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	2181.0	20.04	7867.3	Double, Clear	S	13.5	7.5	40.0	35.87	0.46	654.7	
				Double, Clear	S	13.5	5.5	60.0	35.87	0.44	945.4	
				Double, Clear	W	0.0	0.0	10.0	38.52	1.00	385.2	
				Double, Clear	N	1.5	5.5	40.0	19.20	0.93	712.9	
				Double, Clear	N	9.5	7.5	60.0	19.20	0.67	776.9	
				Double, Clear	N	9.5	2.5	18.0	19.20	0.59	205.0	
				Double, Clear	N	9.5	2.5	8.0	19.20	0.59	91.1	
				Double, Clear	E	0.0	0.0	30.0	42.06	1.00	1261.9	
				Double, Clear	E	0.0	0.0	5.0	42.06	1.00	210.3	
				Double, Clear	N	9.5	9.5	7.0	19.20	0.71	95.5	
				As-Built Total:			278.0			5339.0		
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			1394.0	1.50		2091.0	
Exterior	1394.0	1.70	2369.8									
Base Total: 1394.0 2369.8				As-Built Total:			1394.0			2091.0		
DOOR TYPES Area X BSPM = Points				Type	R-Value			Area X	SPM	=	Points	
Adjacent	0.0	0.00	0.0	Exterior Insulated				40.0	4.10		164.0	
Exterior	60.0	6.10	366.0	Exterior Insulated				20.0	4.10		82.0	
Base Total: 60.0 366.0				As-Built Total:			60.0			246.0		
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X	SPM X SCM	=	Points	
Under Attic	2181.0	1.73	3773.1	Under Attic	30.0			2312.0	1.73 X 1.00		3999.8	
Base Total: 2181.0 3773.1				As-Built Total:			2312.0			3999.8		
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X	SPM	=	Points	
Slab	199.0(p)	-37.0	-7363.0	Slab-On-Grade Edge Insulation	0.0			199.0(p)	-41.20		-8198.8	
Raised	0.0	0.00	0.0									
Base Total: -7363.0				As-Built Total:			199.0			-8198.8		
INFILTRATION Area X BSPM = Points				Area X SPM = Points								
2181.0 10.21 22268.0				2181.0 10.21 22268.0								



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 12, Sub: cobblestone, Plat: , , ,

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:		29281.2		Summer As-Built Points:			25745.0								
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
29281.2		0.4266		12491.4	25745.0		1.000		(1.090 x 1.147 x 0.91)		0.341		1.000		9996.8
					25745.0		1.00		1.138		0.341		1.000		9996.8

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 12, Sub: cobblestone, Plat: , , ,

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	2181.0	12.74	5001.5	Double, Clear	S	13.5	7.5	40.0	13.30	3.46	1842.2		
				Double, Clear	S	13.5	5.5	60.0	13.30	3.60	2872.5		
				Double, Clear	W	0.0	0.0	10.0	20.73	1.00	207.3		
				Double, Clear	N	1.5	5.5	40.0	24.58	1.00	986.0		
				Double, Clear	N	9.5	7.5	60.0	24.58	1.02	1505.8		
				Double, Clear	N	9.5	2.5	18.0	24.58	1.03	454.5		
				Double, Clear	N	9.5	2.5	8.0	24.58	1.03	202.0		
				Double, Clear	E	0.0	0.0	30.0	18.79	1.00	563.8		
				Double, Clear	E	0.0	0.0	5.0	18.79	1.00	94.0		
				Double, Clear	N	9.5	9.5	7.0	24.58	1.02	175.2		
				As-Built Total:							278.0	8903.3	
				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	1394.0	3.40	4739.6				
Exterior	1394.0	3.70	5157.8										
Base Total: 1394.0 5157.8				As-Built Total: 1394.0 4739.6									
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points									
Adjacent	0.0	0.00	0.0	Exterior Insulated			40.0	8.40	336.0				
Exterior	60.0	12.30	738.0	Exterior Insulated			20.0	8.40	168.0				
Base Total: 60.0 738.0				As-Built Total: 60.0 504.0									
CEILING TYPES Area X BWPM = Points				Type R-Value Area X WPM X WCM = Points									
Under Attic	2181.0	2.05	4471.0	Under Attic		30.0	2312.0	2.05 X 1.00	4739.6				
Base Total: 2181.0 4471.0				As-Built Total: 2312.0 4739.6									
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points									
Slab	199.0(p)	8.9	1771.1	Slab-On-Grade Edge Insulation		0.0	199.0(p)	18.80	3741.2				
Raised	0.0	0.00	0.0										
Base Total: 1771.1				As-Built Total: 199.0 3741.2									
INFILTRATION Area X BWPM = Points				Area X WPM = Points									
2181.0 -0.59 -1286.8				2181.0 -0.59 -1286.8									



WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 12, Sub: cobblestone, Plat: , , ,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		15852.6		Winter As-Built Points:				21340.9			
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	
15852.6		0.6274	9945.9	21340.9		1.000	(1.069 x 1.169 x 0.93)	0.487	1.000	12082.2	
				21340.9		1.00	1.162	0.487	1.000	12082.2	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 12, Sub: cobblestone, Plat: , , ,

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
3		2746.00	8238.0	40.0	0.89	3	1.00	2715.15	1.00 8145.4
				As-Built Total:					8145.4

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
12491		9946		8238 30675	9997		12082		8145 30224

PASS





Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 12, Sub: cobblestone, Plat: , , ,

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\* = 83.3

The higher the score, the more efficient the home.

, Lot: 12, Sub: cobblestone, Plat: , , ,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 44.0 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 (ft²)	2181 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 278.0 ft²	a. Electric Heat Pump	Cap: 44.0 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, 199.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.89
a. Frame, Wood, Exterior	R=13.0, 1394.0 ft²	b. N/A	
b. N/A		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, 2312.0 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: Interior	Sup. R=6.0, 210.0 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: 4/2/05

Address of New Home: \_\_\_\_\_

City/FL Zip: LC, FL



\*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](http://www.fsec.ucf.edu) for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction,

contact the Department of Community Affairs Energy Gauge (Version: FLR2PB v3.4)



**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000654**

DATE 05/09/2005 PARCEL ID # 24-3S-16-02275-112  
APPLICANT BRYAN ZECHER PHONE 752.8653  
ADDRESS POB 815 LAKE CITY FL 32056  
OWNER ALEX & BETTY HINELY PHONE 752.3906  
ADDRESS 557 NW BRIDGEWATER TERRACE LAKE CITY FL 32055  
CONTRACTOR BRYAN ZECHER PHONE 752.8653  
LOCATION OF PROPERTY LAKE JEFFERY ROAD TO 2 MILES TO COBBLESTONE, TR INTO S/D  
JOB SITE ON R. \_\_\_\_\_

SUBDIVISION/LOT/BLOCK/PHASE/UNIT COBBLESTONE 12 1

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





# COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING OCCUPANCY

## COLUMBIA COUNTY, FLORIDA

### Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 24-3S-16-02275-112

Building permit No. 000023117

Use Classification SFD & UTILITY

Fire: 65.12

Permit Holder BRYAN ZECHE

Waste: 134.75

Owner of Building ALEX & BETTY HINELY

Total: 199.87

Location: 557 NW BRIDGEWATER TERR(COBBLESTONE, LOT 12)

Date: 10/31/2005

*Tony Dicks*

Building Inspector



POST IN A CONSPICUOUS PLACE  
(Business Places Only)



# Notice of Treatment

11453

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

Address: 3454 Ave

City: D.C. Phone: 752 1703

Site Location: Subdivision

Lot #

Block#

Permit #

Address

Cobblestone

23117

557 NW Bridgewater Ter

Product used

☐ Dursban TC

☒ Terimidol

☐ Bora Care

☐ Chlorpyrifos

☐ Fipronil

☐ Disodium Octaborate Tetrahydrate

☐ 0.5%

☐ 0.06%

☐ 23.0%

Active Ingredient

% Concentration

Chlorpyrifos

0.5%

Fipronil

0.06%

Disodium Octaborate Tetrahydrate

23.0%

Type treatment:

☐ Soil

☐ Wood

Area Treated

Perimeter

Square feet

Linear feet

Gallons Applied

287

115

6

6

6

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 DP.

10-24-05

Date

1700

Time

Signature

Print Technician's Name

Remarks:

Applicator - White

Permit File - Canary

Permit Holder - Pink

6/04 ©



11453

# Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)  
Address: 536 SE BAY DR.  
City Lake City Phone (386) 752-1703

Site Location: Subdivision Cobblestone  
Lot # 12 Block# 23/17 Permit # 23/17  
Address 557 NW Bridgewater Terr.

Product used	Active Ingredient	% Concentration
<input type="checkbox"/> Dursban TC	Chlorpyrifos	0.5%
<input type="checkbox"/> Termidor	Pipronil	0.06%
<input checked="" type="checkbox"/> Bora Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment: ☒ Soil ☐ Wood  
Area Treated Main Body Square feet 3797 Linear feet 287 Gallons Applied 680

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 \_\_\_\_\_  
05-26-05 820 R.P. Crawford  
Date Time Print Technician's Name

Remarks: \_\_\_\_\_