

DATE 09/15/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022306

APPLICANT BRYAN ZECHER PHONE 386.752.0653
ADDRESS POB 815 LAKE CITY FL 32056
OWNER TOMMIE & GEORGIANNIE SMITH PHONE _____
ADDRESS 979 SW MORNING STAR GLEN FT. WHITE FL 32038
CONTRACTOR BRYAN ZECHER PHONE 752.8653
LOCATION OF PROPERTY 47-S TO MORNING STAR GLEN,L, GO TOWARDS THE END, LOT 4 ON L.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 86700.00
HEATED FLOOR AREA 1734.00 TOTAL AREA 2340.00 HEIGHT 18.00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC
LAND USE & ZONING A-3 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO. _____

PARCEL ID 34-5S-16-03752-204 SUBDIVISION ANCIENT OAKS
LOT 4 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 5.00

Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number CBC05457 Applicant/Owner/Contractor _____
EXISTING _____ 04-0831-N _____ BLK _____ RTJ _____ Y _____
Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident _____

COMMENTS: 1ST. FLOOR ELEVATION TO BE @ 83 FT PER PLAT.ELEVATION CERTIFICATE
REQUIRED.

Check # or Cash 2148

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 \$ 435.00 CERTIFICATION FEE \$ 11.70 SURCHARGE FEE \$ 11.70
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____
FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ _____ TOTAL FEE 508.40

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

CK# 2148

For Office Use Only Application # 0408-32 Date Received 8/9/04 By Gr Permit # 22306
 Application Approved by - Zoning Official BZK Date 10.09.04 Plans Examiner _____ Date _____
 Flood Zone X Development Permit MA Zoning A-3 Land Use Plan Map Category A-3
 Comments 1st Floor Elevation to be at 83 feet per plat Elevation Certificate Required
Estimated/Scale Plan

Applicants Name Bryan Zacher Phone 752-0653
 Address PO Box B15 LC, FL 32056
 Owners Name Tommie + Georgeannia Smith Phone 752-8653
 911 Address 979 SW Morning Star Blvd, Ft. White, FL 32038
 Contractors Name Bryan Zacher Construction, Inc Phone 752-8653
 Address 465 NW Orange St, LC, FL 32055
 Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address _____
 Architect/Engineer Name & Address Teena Luffo / Mark Disoway
 Mortgage Lenders Name & Address Bank of America

Property ID Number 34-55-16-03752-204 Estimated Cost of Construction \$111,000
 Subdivision Name Ancient Oaks Lot 4 Block _____ Unit _____ Phase _____
 Driving Directions US 47 South to Ancient Oaks - T/L on Morning Star Blvd, Go towards end - lot 4 on left

Type of Construction new home Number of Existing Dwellings on Property 0
 Total Acreage Sacre Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 150' Side 150' Side 130' Rear 425'
 Total Building Height 18' Number of Stories 1 Heated Floor Area 1734 Roof Pitch 6/12

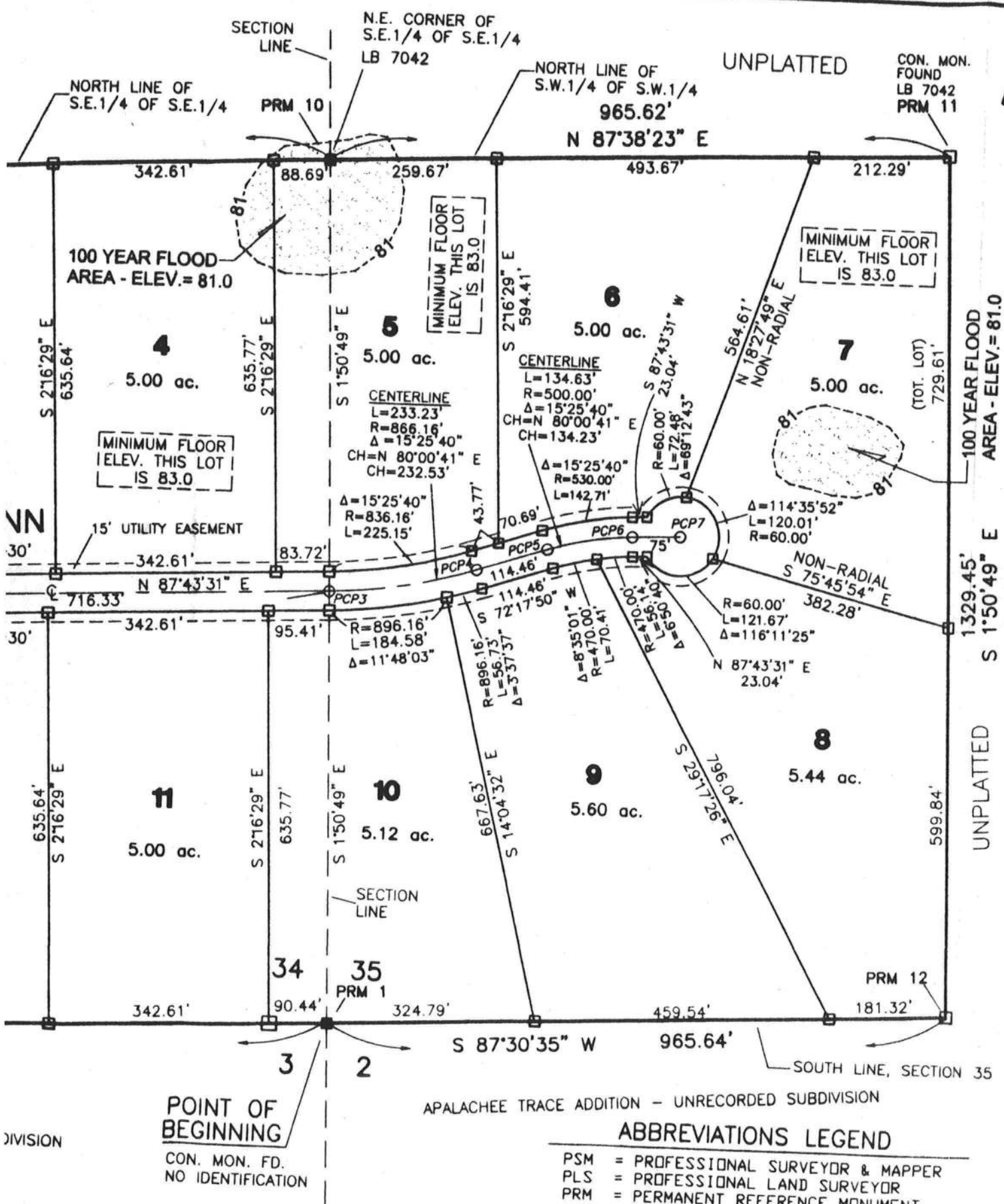
Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

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 9th day of AUG 2004.
 Personally known / or Produced Identification _____

Contractor Signature _____
 Contractors License Number CBC 054575
 Competency Card Number TECDEAR
 MY COMMISSION # DD-33386
 EXPIRES: June 28, 2009
 NOTARY TAMM/SEAL
 Notary Signature _____



FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	407233SmithRes.	Builder:	Bryan Zecher
Address:	Lot: 4, Sub: Ancient Oaks, Plat:	Permitting Office:	COLUMBIA
City, State:	Lake City, FL	Permit Number:	22306
Owner:	Tommie Smith	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: 12.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1734 ft²	13. Heating systems	
7. Glass area & type	Single Pane Double Pane	a. Electric Heat Pump	Cap: 36.0 kBtu/hr
a. Clear glass, default U-factor	0.0 ft² 298.5 ft²		HSPF: 7.50
b. Default tint, default U-factor	0.0 ft² 0.0 ft²	b. N/A	
c. Labeled U-factor or SHGC	0.0 ft² 0.0 ft²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 203.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.92
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 327.0 ft²	(HR-Heat recovery, Solar	
b. Face Brick, Wood, Exterior	R=13.0, 726.0 ft²	DHP-Dedicated heat pump)	
c. Frame, Wood, Adjacent	R=13.0, 174.0 ft²	15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1785.0 ft²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 180.0 ft		
b. N/A			

Glass/Floor Area: 0.17

Total as-built points: 25689

Total base points: 25759

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: 7/26/04 *Evan Beamsley*

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

OWNER/AGENT: *[Signature]*

DATE: 7/26/04 *[Signature]*

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: _____

Residential Whole Building Performance Method A - Details

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	1734.0	20.04	6254.9	Double, Clear	NE	3.0	5.5	15.0	29.56	0.73	325.8
				Double, Clear	E	1.5	5.5	30.0	42.06	0.90	1131.0
				Double, Clear	SE	3.0	5.5	15.0	42.75	0.64	412.8
				Double, Clear	E	11.5	7.5	53.0	42.06	0.43	956.2
				Double, Clear	E	1.5	5.5	40.0	42.06	0.90	1507.9
				Double, Clear	S	1.5	1.5	2.5	35.87	0.52	46.7
				Double, Clear	W	1.5	10.0	72.0	38.52	0.98	2715.3
				Double, Clear	W	1.5	4.0	28.0	38.52	0.82	881.9
				Double, Clear	W	1.5	3.5	9.0	38.52	0.78	269.9
				Double, Clear	N	1.5	5.5	30.0	19.20	0.93	534.7
				Double, Clear	N	1.5	1.5	4.0	19.20	0.71	54.6
				As-Built Total:				298.5		8836.7	
WALL TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points							
Adjacent	174.0	0.70	121.8	Frame, Wood, Exterior			13.0	327.0	1.50		490.5
Exterior	1053.0	1.70	1790.1	Face Brick, Wood, Exterior			13.0	726.0	0.35		254.1
				Frame, Wood, Adjacent			13.0	174.0	0.60		104.4
Base Total:		1227.0	1911.9	As-Built Total:				1227.0		849.0	
DOOR TYPES Area X BSPM = Points				Type Area X SPM = Points							
Adjacent	18.0	2.40	43.2	Exterior Insulated				20.0	4.10		82.0
Exterior	20.0	6.10	122.0	Adjacent Insulated				18.0	1.60		28.8
Base Total:		38.0	165.2	As-Built Total:				38.0		110.8	
CEILING TYPES Area X BSPM = Points				Type R-Value Area X SPM X SCM = Points							
Under Attic	1734.0	1.73	2999.8	Under Attic			30.0	1785.0	1.73 X 1.00		3088.1
Base Total:		1734.0	2999.8	As-Built Total:				1785.0		3088.1	
FLOOR TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points							
Slab	203.0(p)	-37.0	-7511.0	Slab-On-Grade Edge Insulation			0.0	203.0(p)	-41.20		-8363.6
Raised	0.0	0.00	0.0								
Base Total:			-7511.0	As-Built Total:				203.0		-8363.6	
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
	1734.0	10.21	17704.1					1734.0	10.21		17704.1

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Ancient Oaks, Plat: , Lake City, FL,

PERMIT #:

BASE					AS-BUILT										
Summer Base Points: 21524.9					Summer As-Built Points: 22225.1										
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
21524.9		0.4266		9182.5	22225.1		1.000		(1.090 x 1.147 x 1.00)		0.284		1.000		7903.0
					22225.1		1.00		1.250		0.284		1.000		7903.0

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Ancient Oaks, 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	1734.0	12.74	3976.4	Double, Clear	NE	3.0	5.5	15.0	23.57	1.03	363.1
				Double, Clear	E	1.5	5.5	30.0	18.79	1.04	587.1
				Double, Clear	SE	3.0	5.5	15.0	14.71	1.43	314.9
				Double, Clear	E	11.5	7.5	53.0	18.79	1.40	1390.0
				Double, Clear	E	1.5	5.5	40.0	18.79	1.04	782.8
				Double, Clear	S	1.5	1.5	2.5	13.30	2.73	90.8
				Double, Clear	W	1.5	10.0	72.0	20.73	1.01	1501.0
				Double, Clear	W	1.5	4.0	28.0	20.73	1.05	611.1
				Double, Clear	W	1.5	3.5	9.0	20.73	1.07	198.9
				Double, Clear	N	1.5	5.5	30.0	24.58	1.00	739.5
				Double, Clear	N	1.5	1.5	4.0	24.58	1.02	100.1
				As-Built Total:			298.5			6679.4	
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	174.0	3.60	626.4	Frame, Wood, Exterior	13.0			327.0	3.40	1111.8	
Exterior	1053.0	3.70	3896.1	Face Brick, Wood, Exterior	13.0			726.0	3.17	2305.1	
				Frame, Wood, Adjacent	13.0			174.0	3.30	574.2	
Base Total:	1227.0		4522.5	As-Built Total:			1227.0			3991.1	
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points			
Adjacent	18.0	11.50	207.0	Exterior Insulated				20.0	8.40	168.0	
Exterior	20.0	12.30	246.0	Adjacent Insulated				18.0	8.00	144.0	
Base Total:	38.0		453.0	As-Built Total:			38.0			312.0	
CEILING TYPES Area X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	1734.0	2.05	3554.7	Under Attic	30.0			1785.0	2.05 X 1.00	3659.3	
Base Total:	1734.0		3554.7	As-Built Total:			1785.0			3659.3	
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	203.0(p)	8.9	1806.7	Slab-On-Grade Edge Insulation	0.0			203.0(p)	18.80	3816.4	
Raised	0.0	0.00	0.0								
Base Total:			1806.7	As-Built Total:			203.0			3816.4	
INFILTRATION Area X BWPM = Points							Area X WPM = Points				
	1734.0	-0.59	-1023.1				1734.0			-0.59 -1023.1	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Ancient Oaks, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		13290.2		Winter As-Built Points:				17435.0			
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	
13290.2		0.6274	8338.3	17435.0 17435.0	1.000 1.00	(1.069 x 1.169 x 1.00) 1.250	0.455 0.455	1.000 1.000	1.000 1.000	9906.2 9906.2	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Ancient Oaks, 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	0.92	3		1.00	2626.61 1.00 7879.8
				As-Built Total:					7879.8

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
9183		8338	8238 25759	7903		9906	7880 25689

PASS



PREPARED BY:
Natasha Hudson
Robertson & Anschutz, P.C.
10333 Richmond Avenue, Suite 550
Houston, TX 77042

Inst:2004017435 Date:07/28/2004 Time:14:16
LRH DC, P. DeWitt Cason, Columbia County B:1022 P:188

AFTER RECORDED RETURN TO:

Bank of America, N.A.
9000 Southside Blvd, Bldg 700 [CONSTRUCTION]
Jacksonville, FL 32256-0000

NOTICE OF COMMENCEMENT

Permit No. _____

Tax Folio No. _____

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. Legal description of property (include street address, if available)
* Southwest Morning Star Glenn
Lake City, FL 32055

SEE EXHIBIT 'A' LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART
HEREOF FOR ALL PURPOSES

2. General description of improvement(s)

construction of house

3. Owner information

Name: Tommie L. Smith and Georgeannia H. Smith, husband and wife
Address: 12707 Pinay Woods Way
Clermont, FL 34711

4. Contractor information

Name: Bryan Zecher Construction, Inc.
Address: P. O. Box 15 Lake City, FL 32056

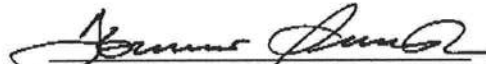
Phone: _____

5. Surety

Name: _____
Address: _____

Phone #: _____ Fax #: _____ Amt. of bond: _____

6. Lender
Name: **Bank of America, N.A.**
Address: **1201 Main Street, 11th Floor, Dallas, Texas 75202**
Phone #: **214-743-9362**
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
Name: _____
Address: _____
Phone #: _____
Fax #: _____
8. In addition to himself, Owner designates _____ of _____
_____ to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.
Phone #: _____
Fax #: _____
9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified).


Signature of Owner

Sworn to and subscribed before me this 22nd day of July, 2004.

My commission expires:


Notary Public



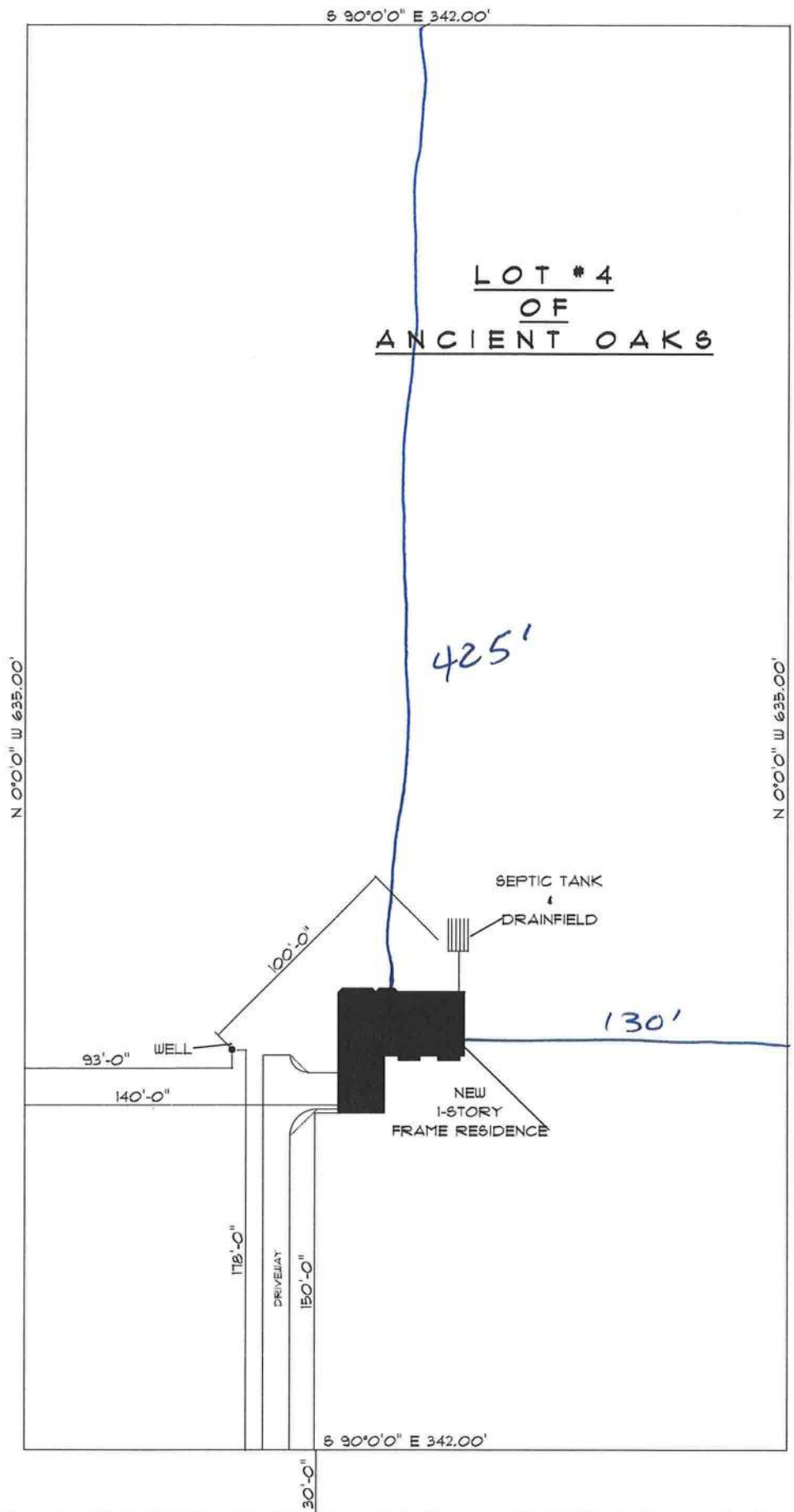
Inst:2004017435 Date:07/28/2004 Time:14:16

DC,P.Dewitt Cason,Columbia County B:1022 P:190

EXHIBIT "A"

Lot 4, Ancient Oaks, a subdivision according to the plat thereof as recorded in Plat Book 933, Pages 2636-2637 of the Public Records of Columbia County, Florida.

2004



C/L of SW MORNING STAR GLENN

*** SITE PLAN ***

SCALE : 1" = 50'-0"

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Ancient Oaks, 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.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 83.0

The higher the score, the more efficient the home.

Tommie Smith, Lot: 4, Sub: Ancient Oaks, 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: 12.00
4. Number of Bedrooms	3	___	b. N/A	___
5. Is this a worst case?	Yes	___	c. N/A	___
6. Conditioned floor area (ft ²)	1734 ft ²	___		___
7. Glass area & type	Single Pane	Double Pane		___
a. Clear glass, default U-factor	0.0 ft ²	298.5 ft ²	13. Heating systems	
b. Default tint, default U-factor	0.0 ft ²	0.0 ft ²	a. Electric Heat Pump	Cap: 36.0 kBtu/hr
c. Labeled U-factor or SHGC	0.0 ft ²	0.0 ft ²		HSPF: 7.50
8. Floor types			b. N/A	___
a. Slab-On-Grade Edge Insulation	R=0.0, 203.0(p) ft	___	c. N/A	___
b. N/A	___	___		___
c. N/A	___	___	14. Hot water systems	
9. Wall types			a. Electric Resistance	Cap: 40.0 gallons
a. Frame, Wood, Exterior	R=13.0, 327.0 ft ²	___		EF: 0.92
b. Face Brick, Wood, Exterior	R=13.0, 726.0 ft ²	___	b. N/A	___
c. Frame, Wood, Adjacent	R=13.0, 174.0 ft ²	___	c. Conservation credits	___
d. N/A	___	___	(HR-Heat recovery, Solar	___
e. N/A	___	___	DHP-Dedicated heat pump)	___
10. Ceiling types			15. HVAC credits	___
a. Under Attic	R=30.0, 1785.0 ft ²	___	(CF-Ceiling fan, CV-Cross ventilation,	___
b. N/A	___	___	HF-Whole house fan,	___
c. N/A	___	___	PT-Programmable Thermostat,	___
11. Ducts			MZ-C-Multizone cooling,	___
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 180.0 ft	___	MZ-H-Multizone heating)	___
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: [Signature]

Date: 8/3/04

Address of New Home: _____

City/FL Zip: Lake City, FL



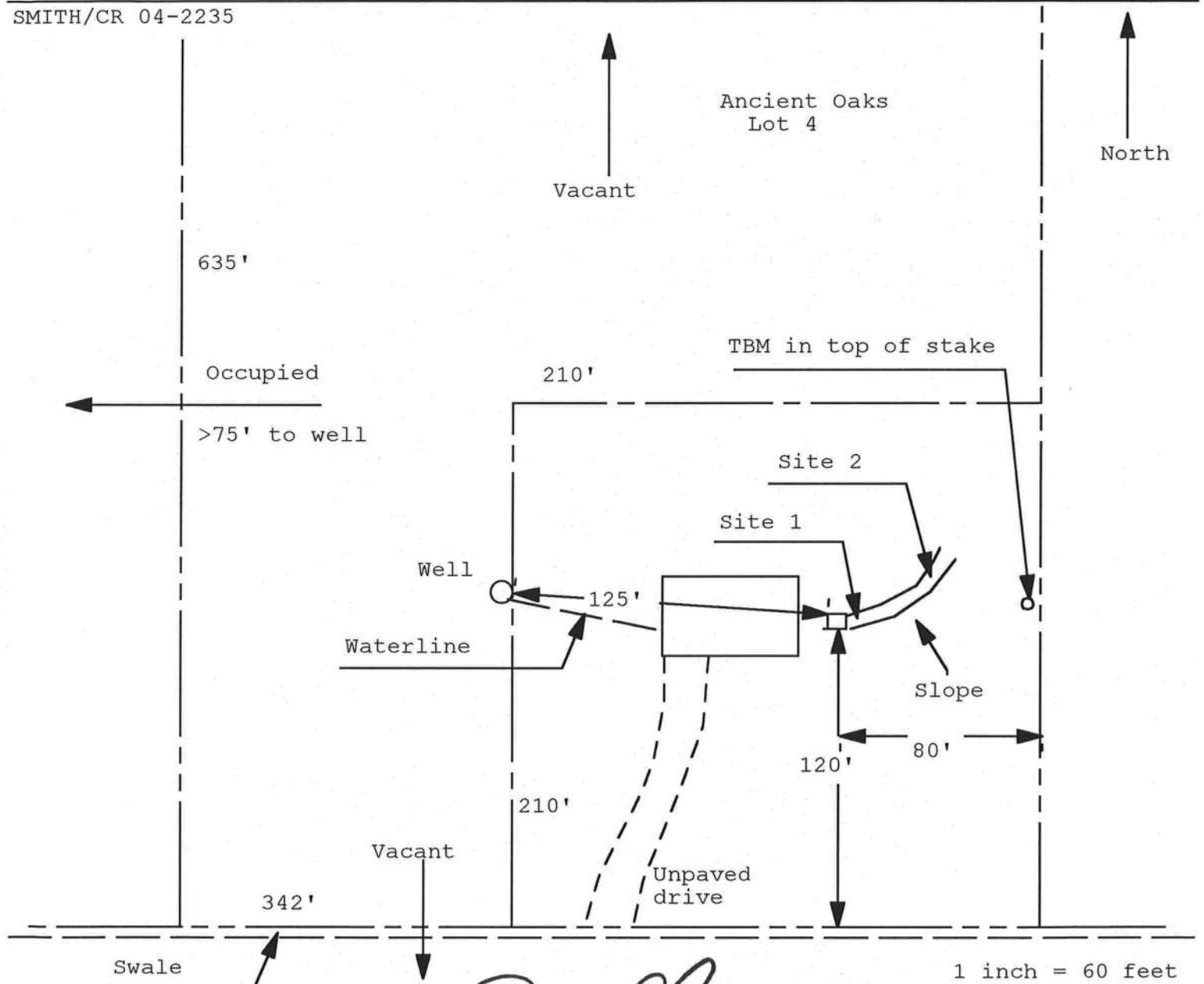
**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStarTM designation), your home may qualify for energy efficiency mortgage (EEM) incentives if 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: FLR2PB v3.4)

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 04-0831N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

SMITH/CR 04-2235



Site Plan Submitted By Paul Llop Date 8/3/04
Plan Approved Not Approved Date 8/3/04

By Paul Llop Ms. S. A. CPHU
8-9-04

Notes: _____

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS



DONALD AND MARY HALL
OWNERS

PHONE (904) 752-1854
FAX (904) 755-7022
~~XXXXXX~~
LAKE CITY, FLORIDA 32055
904 NW Main Blvd.

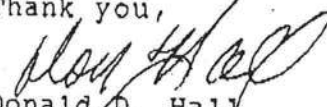
June 12, 2002

NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphragm tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphragm tank is used then we will install a cycle stop valve which will produce the same results.

If you have any questions please feel free to call our office anytime.

Thank you,


Donald D. Hall
DDH/jk



BAILEY BISHOP & LANE, INC.

Engineers

Surveyors

Planners

FLOOR ELEVATION CERTIFICATION

PROPERTY DESCRIPTION: *Ancient Oaks, Lot 4*

OWNER: *Smith*

PROJECT REQUIREMENTS: For protection against water damage, the minimum finish floor elevation of the proposed building shall be **12** inches above the highest existing ground elevation at the proposed building. The ground around the proposed building shall be graded to direct all runoff around and away from the proposed building.



Gregory G. Bailey, P.E.

Date: August 31, 2004

COLUMBIA COUNTY OFFICE OF 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 34-5S-16-03752-204

Building permit No. 000022306

Use Classification SFD & UTILITY

Fire: 45.36

Permit Holder BRYAN ZECHER

Waste: 98.00

Owner of Building TOMMIE & GEORGIANNIE SMITH

Total: 143.36

Location: 979 SW MORNINGSTAR GLEN

Date: 01/26/2005



Sharyn Dicker

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

22306

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

Date: 9/30/04

979 SW Manning St GA
(Address of Treatment or Lot/Block of Treatment)

FT Wlk, FL
City

Florida Pest Control & Chemical Co.

www.flapest.com

Product to be used: Bora-Care Termiticide (Wood Treatment)

Chemical to be used: 23% Disodium Octaborate Tetrahydrate

Application will be performed onto structural wood at dried-in stage of construction. Bora-Care Termiticide application shall be applied according to EPA registered label directions as stated in the Florida Building Code Section 1861.1.8

(Information to be provided to local building code offices prior to concrete foundation installation.)

22304

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

10/13/04 - Smith Job

4 Ancient Oaks, 979 SW Morning Azalea Dr

Address of Treatment or Lot/Block of Treatment) Ft White 32038 City

Florida Pest Control & Chemical Co.

www.flapest.com

Product to be used: Bora-Care Termiticide (Wood Treatment)
Chemical to be used: 23% Disodium Octaborate Tetrahydrate

Application will be performed onto structural wood at dried-in stage of construction. Bora-Care Termiticide application shall be applied according to EPA registered label instructions as stated in the Florida Building Code Section 1861.1.8

Information to be provided to local building code offices prior to concrete foundation installation.)

Notice of Treatment

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

Address: 11201 BAY AVE

City: LAKELAND Phone: 781-703

Site Location: Subdivision Ancient Oaks

Lot # 4 Block# Permit # 22209

Address 779 SW Morning Star Blvd

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

Type treatment:

☐ Soil

☒ Wood

<u>Area Treated</u>	<u>Square feet</u>	<u>Linear feet</u>	<u>Gallons Applied</u>
<u>Mow structure</u>	<u>1746</u>	<u>511</u>	<u>4</u>
<u></u>	<u>2340</u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>

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 100.

11/1/04 1800 Gunnar P254
Date Time Print Technician's Name

Remarks: occupied Remodel of Slab w/ Bora-Care

Applicator - White

Permit File - Canary

Permit Holder - Pink