

DATE 03/10/2004

Columbia County Building Permit**PERMIT**

This Permit Expires One Year From the Date of Issue

000021607

APPLICANT	MARYANN CRAWFORD		PHONE	752-5152	
ADDRESS	885	SW SISTERS WELCOME ROAD	LAKE CITY	FL	32055
OWNER	WILLIAM & LORRAINE FAIR		PHONE	386 466-0004	
ADDRESS	162	NE TREASURE CT.	LAKE CITY	FL	32055
CONTRACTOR	STANLEY CRAWFORD		PHONE		
LOCATION OF PROPERTY	90W, TR ON LAKE JEFFREY, TL ON INDIAN SPRINGS, TL ON OAK DR. TR ON DOGWOOD TERR., 4TH ON LEFT BEFORE END				
TYPE DEVELOPMENT	SFD, UTILITY		ESTIMATED COST OF CONSTRUCTION	147450.00	
HEATED FLOOR AREA	2949.00	TOTAL AREA	4187.00	HEIGHT	.00 STORIES 1
FOUNDATION	CONC	WALLS	FRAMED	ROOF PITCH	6/12 FLOOR SLAB
LAND USE & ZONING	A-3		MAX. HEIGHT	19	
Minimum Set Back Requirements	STREET-FRONT 30.00		REAR 25.00	SIDE 25.00	
NO. EX. D.U.	0	FLOOD ZONE	X	DEVELOPMENT PERMIT NO.	
PARCEL ID	12-3S-15-00167-224		SUBDIVISION	OAK HAVEN	
LOT	17	BLOCK		PHASE	UNIT
				TOTAL ACRES	4.00

000000226		RG0042896	<i>Maryann Crawford</i>
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
PERMIT	04-0247-N	BK	JK
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance
			New Resident

COMMENTS: ONE FOOT ABOVE ROAD, NOC ON FILE

Check # or Cash 1208

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 \$	740.00	CERTIFICATION FEE \$	20.93	SURCHARGE FEE \$	20.93
MISC. FEES \$.00	ZONING CERT. FEE \$	50.00	FIRE FEE \$	
FLOOD ZONE DEVELOPMENT FEE \$		CULVERT FEE \$	25.00	TOTAL FEE	856.86
INSPECTORS OFFICE	<i>Gale Tedder</i>		CLERKS OFFICE	<i>CN</i>	

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Columbia County Building Department Culvert Permit

Culvert Permit No.
000000226

DATE 03/10/2004 PARCEL ID # 12-3S-15-00167-224

APPLICANT MARYANN CRAWFORD PHONE 752-5152

ADDRESS 885 SW SISTER WELCOME RD LAKE CITY FL 32025

OWNER WILLIAM & LORRAINE FAIR PHONE 466-0004

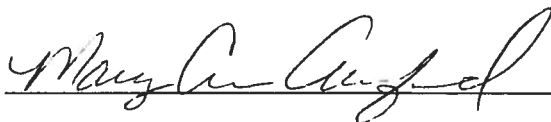
ADDRESS 162 NE TREASURE COURT LAKE CITY FL 32055

CONTRACTOR STANLEY CRAWFORD PHONE 752-5152

LOCATION OF PROPERTY 90W, TRON LAKE JEFFERY, TL INTO OAK HAVEN, INDIAN SPRINGS, TL ON
OAK DR., TR ON DOGWOOD TERR, 4TH ON LEFT BEFORE THE END

SUBDIVISION/LOT/BLOCK/PHASE/UNIT OAK HAVEN 17

SIGNATURE



INSTALLATION REQUIREMENTS



Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
- b) the driveway to be served will be paved or formed with concrete.

Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.



Culvert installation shall conform to the approved site plan standards.



Department of Transportation Permit installation approved standards.



Other _____

**ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALATION OF THE CULVERT.**

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

Amount Paid 25.00



COLUMBIA COUNTY OFFICE 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 12-3S-15-00167-224

Building permit No. 000021607

Use Classification SFD, UTILITY

Fire: 11.34

Permit Holder STANLEY CRAWFORD

Waste: 24.50

Owner of Building WILLIAM & LORRAINE FAIR

Total: 35.84

Location: 631 NW DOGWOOD TERRACE, LAKE CITY, FL

Date: 08/27/2004

Stanley Dick

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)

Culvert
Permit 226/21607

**Columbia County
Building Permit Application**

Date 2/26/04

Application No. 0403-01

Applicants Name & Address Stanley Crawford Construction, Inc. Phone (386) 752-5152
885 S.W. Sisters Welcome Rd. Lake City, FL 32025

Owners Name & Address William & Lorraine Fair Phone (386) 466-0004
162 NE Treasure Court Lake City, FL 32055

Fee Simple Owners Name & Address _____ Phone _____

Contractors Name & Address Stanley Crawford Construction, Inc. Phone (386) 752-5152
885 S.W. Sisters Welcome Rd. L. City FL 32025

Legal Description of Property Lot 17 Oak Haven - 631 N.W. Dogwood Terrace
Lake City, FL 32055

Location of Property Hwy. 90 W - TR on Lake Jeffery; TL into Oak Haven S.D. on Indian Springs, TL on
Oak Dr. TR on Dogwood Terrace - 4th on left before end.

Tax Parcel Identification No. 12-35-15-00167-224 Estimated Cost of Construction \$ 125,000.00

Type of Development Custom Residential House Number of Existing Dwellings on Property 0

Comprehensive Plan Map Category A-3 Zoning Map Category A-3

Building Height 19' 1/2" Number of Stories 1 1/2 Floor Area 2949.25 Total Acreage in Development 0 acres

Distance From Property Lines (Set Backs) Front 350' Side 90' / 116' Rear 216' Street 400'

Flood Zone X Certification Date _____ Development Permit N/A

Bonding Company Name & Address N/A

Architect/Engineer Name & Address Nick Geisler 1758 NW Brown Rd. Lake City FL 32055

Mortgage Lenders Name & Address Mortgage Lien (Nexus Financial) 3275 Main St. Fitzgerald, GA 31750

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.

Stanley Crawford
Owner or Agent (including contractor)

Stanley Crawford
Contractor
RG-0042896
Contractor License Number

STATE OF FLORIDA
COUNTY OF COLUMBIA
Sworn to (or affirmed) and subscribed before me
this 26th day of February by Stanley Crawford

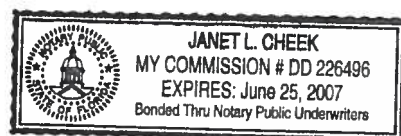
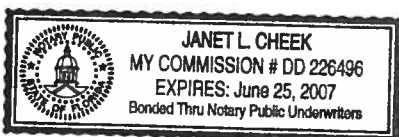
Janet L. Cheek

✓ Personally Known _____ OR Produced Identification

STATE OF FLORIDA
COUNTY OF COLUMBIA
Sworn to (or affirmed) and subscribed before me
this 26th day of February by Stanley Crawford

Janet L. Cheek

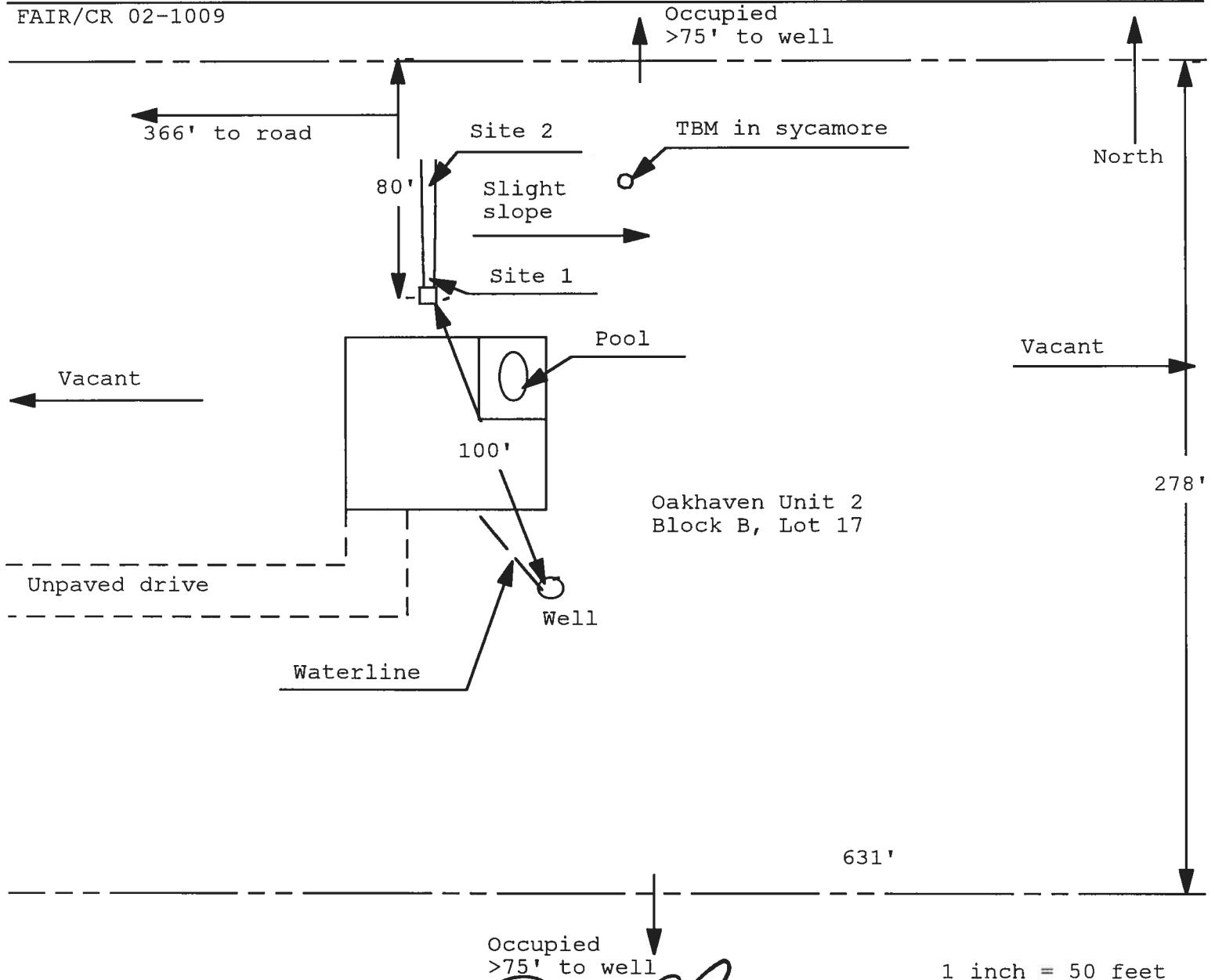
✓ Personally Known _____ OR Produced Identification



Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 04-0247N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

FAIR/CR 02-1009



Site Plan Submitted By Paul Lloyd Date 5/12/23
Plan Approved Paul Lloyd Not Approved Ma N In Date 5/12/23
By Paul Lloyd CPHU

Notes: 3-1-04

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: FAIR	Builder: STANLEY CRAWFORD
Address:	Permitting Office:
City, State:	Permit Number: 21607
Owner: FAIR	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: 48.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	2949.25 ft ²	13. Heating systems	
7. Glass area & type	Single Pane Double Pane	a. Electric Heat Pump	Cap: 47.0 kBtu/hr
a. Clear glass, default U-factor	0.0 ft ² 320.0 ft ²		HSPF: 7.00
b. Default tint	0.0 ft ² 0.0 ft ²	b. N/A	
c. Labeled U or SHGC	0.0 ft ² 0.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 285.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. Raised Wood, Adjacent	ft ²		EF: 0.88
c. N/A		b. Electric Resistance	Cap: 50.0 gallons
9. Wall types			EF: 0.88
a. Frame, Wood, Exterior	R=13.0, 2484.0 ft ²	c. Conservation credits	
b. Frame, Wood, Adjacent	R=13.0, 350.0 ft ²	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=50.0, 2399.9 ft ²	PT-Programmable Thermostat,	
b. Under Attic	R=19.0, 640.0 ft ²	MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 164.0 ft		
b. N/A			

Glass/Floor Area: 0.11

Total as-built points: 41123

Total base points: 42503

PASS

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

PREPARED BY: SUNCOAST INSULATORS

DATE: 2/26/4

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

OWNER/AGENT: _____

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 553.008 Florida Statutes.

BUILDING OFFICIAL: _____

DATE: _____



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

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT								
GLASS TYPES												
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Omt Len Hgt		Area X SPM X SOF = Points					
.18	2949.3	20.04	10638.5	Double, Clear	S	2.0	6.0	35.0	35.87	0.78	974.2	
				Double, Clear	W	2.0	6.0	89.0	38.52	0.85	2912.3	
				Double, Clear	N	2.0	6.0	61.0	19.20	0.90	1054.2	
				Double, Clear	E	2.0	6.0	135.0	42.06	0.65	4815.6	
				As-Built Total:							320.0	9766.2
WALL TYPES				Area X BSPM = Points		Type	R-Value	Area X SPM = Points				
Adjacent	350.0	0.70	245.0	Frame, Wood, Exterior			13.0	2484.0	1.50	3726.0		
Exterior	2484.0	1.70	4222.8	Frame, Wood, Adjacent			13.0	350.0	0.60	210.0		
Base Total:				2834.0	4487.8	As-Built Total:		2834.0	3936.0			
DOOR TYPES				Area X BSPM = Points		Type		Area X SPM = Points				
Adjacent	18.0	2.40	43.2	Exterior Insulated				46.0	4.10	188.6		
Exterior	46.0	6.10	280.6	Adjacent Insulated				18.0	1.60	28.8		
Base Total:				64.0	323.8	As-Built Total:		64.0	217.4			
CEILING TYPES				Area X BSPM = Points		Type	R-Value	Area X SPM X SCM = Points				
Under Attic	2399.9	1.73	4151.8	Under Attic			30.0	2399.9	1.73 X 1.00	4151.8		
				Under Attic			19.0	640.0	2.34 X 1.00	1497.6		
Base Total:				2399.9	4151.8	As-Built Total:		3039.9	5649.4			
FLOOR TYPES				Area X BSPM = Points		Type	R-Value	Area X SPM = Points				
Slab	285.0(p)	-37.0	-10545.0	Slab-On-Grade Edge Insulation			0.0	285.0(p)	-41.20	-11742.0		
Raised	46.0	-3.99	-191.5	Raised Wood, Adjacent			19.0	46.0	0.40	19.2		
Base Total:				-10736.5	As-Built Total:			333.0	-11722.8			
INFILTRATION				Area X BSPM = Points		Area X SPM = Points						
	2949.3	10.21	30111.8							2949.3	10.21	30111.9

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

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 38957.3				Summer As-Built Points: 37948.1						
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
38957.3		0.4266	16619.2	37948.1		1.000	(1.090 x 1.147 x 0.91)	0.341	1.000	14735.3
				37948.1		1.00	1.138	0.341	1.000	14735.3

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Omt Len Hgt			Area X WPM X WOF = Points			
.18	2949.3	12.74	6763.2	Double, Clear	S	2.0	6.0	35.0	13.30	1.26	585.7
				Double, Clear	W	2.0	6.0	89.0	20.73	1.04	1923.6
				Double, Clear	N	2.0	6.0	81.0	24.58	1.00	1506.3
				Double, Clear	E	2.0	6.0	135.0	18.79	1.06	2690.7
				As-Built Total:			320.0			6706.3	
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	350.0	3.60	1260.0	Frame, Wood, Exterior	13.0			2484.0	3.40	8445.6	
Exterior	2484.0	3.70	9190.8	Frame, Wood, Adjacent	13.0			350.0	3.30	1155.0	
Base Total: 2834.0 10450.8				As-Built Total:			2834.0			9600.6	
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points			
Adjacent	18.0	11.50	207.0	Exterior Insulated				46.0	8.40	386.4	
Exterior	46.0	12.30	565.8	Adjacent Insulated				18.0	8.00	144.0	
Base Total: 64.0 772.8				As-Built Total:			64.0			530.4	
CEILING TYPES Area X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	2399.9	2.05	4919.8	Under Attic	30.0			2399.9	2.05 X 1.00	4919.8	
				Under Attic	19.0			640.0	2.70 X 1.00	1728.0	
Base Total: 2399.9 4919.8				As-Built Total:			3039.9			6647.8	
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	285.0(p)	8.9	2536.5	Slab-On-Grade Edge Insulation	0.0			285.0(p)	18.60	5358.0	
Raised	46.0	0.96	46.1	Raised Wood, Adjacent	19.0			46.0	2.20	105.6	
Base Total: 2592.8				As-Built Total:			333.0			5463.6	
INFILTRATION Area X BWPM = Points							Area X WPM = Points				
2949.3 -0.59 -1740.1							2949.3 -0.59 -1740.1				

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

ADDRESS: ...

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		23749.1		Winter As-Built Points:					27208.6	
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
23749.1		0.6274	14900.2	27208.6	1.000	(1.069 x 1.169 x 0.93)	0.487	1.000	1.000	15404.1
				27208.6	1.00	1.162	0.487	1.000		15404.1

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING				Tank	EF	Number of	X	Tank X	Multiplier X
Number of	X	Multiplier	= Total	Volume		Bedrooms		Ratio	Credit = Total
Bedrooms									Multiplier
4		2746.00	10984.0	40.0	0.88	4		0.44	2746.00
				50.0	0.88	4		0.58	2746.00
				As-Built Total:					10984.0

CODE COMPLIANCE STATUS													
BASE					AS-BUILT								
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
16619		14900		10984		42503	14735		15404		10984		41123

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: . . .

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum .3 cfm/sq ft. window area; 5 cfm/sq ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall, foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor: around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier or 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 75%.	
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.

FAIR, , , ,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 48.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	2949.25 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft ² 320.0 ft ²	a. Electric Heat Pump	Cap: 47.0 kBtu/hr
b. Clear - double pane	0.0 ft ² 0.0 ft ²		HSPF: 7.00
c. Tint/other SHGC - single pane	0.0 ft ² 0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane		c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 285.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. Raised Wood, Adjacent	R=19.0, 48.0 ft ²		EF: 0.88
c. N/A		b. Electric Resistance	Cap: 50.0 gallons
9. Wall types			EF: 0.88
a. Frame, Wood, Exterior	R=13.0, 2484.0 ft ²	c. Conservation credits	
b. Frame, Wood, Adjacent	R=13.0, 350.0 ft ²	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 2399.9 ft ²	PT-Programmable Thermostat,	
b. Under Attic	R=19.0, 640.0 ft ²	MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup. Unc. Ret. Unc. AH: Interior	Sup. R=6.0, 164.0 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: _____

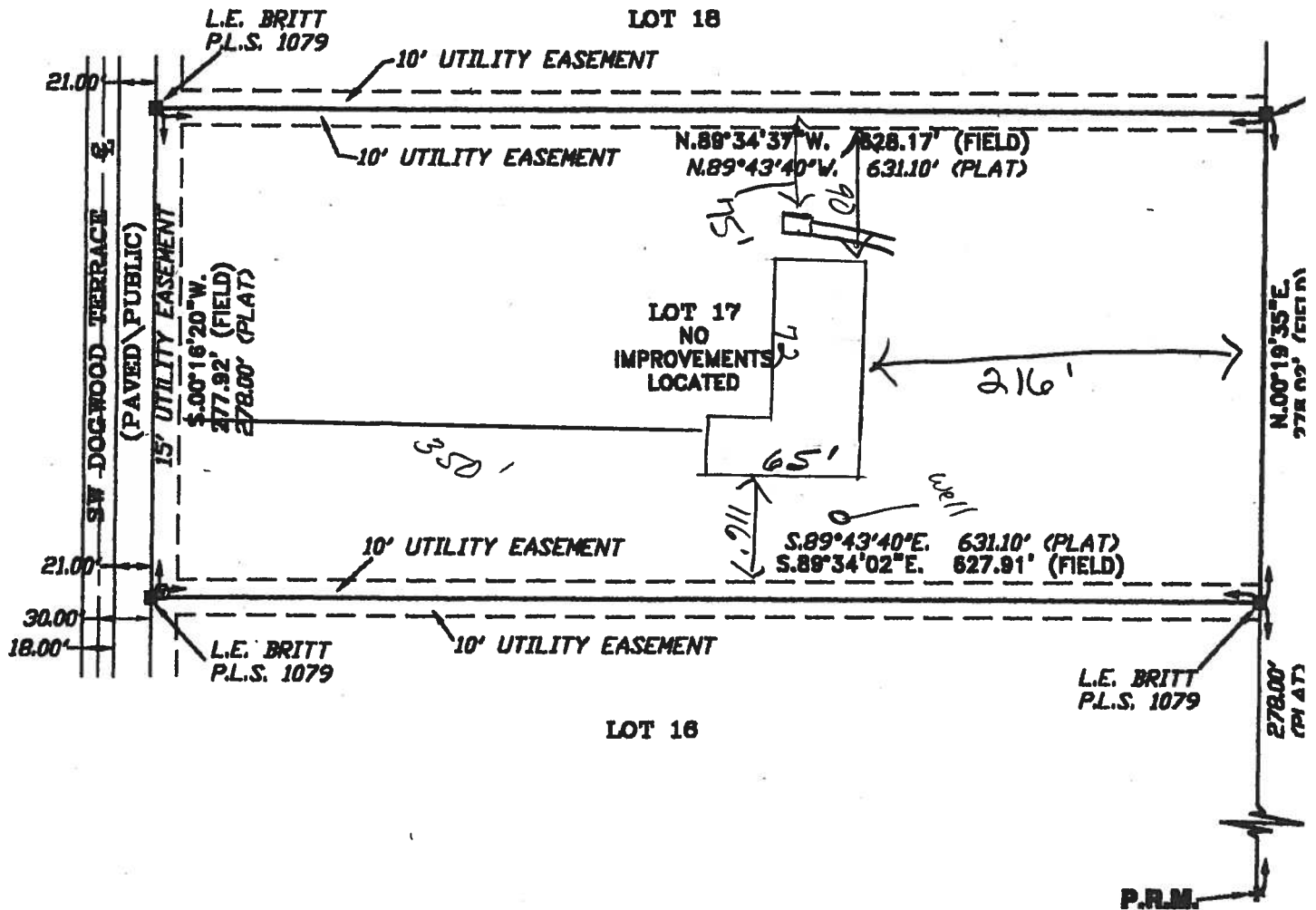
Address of New Home: _____

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 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: FLRCSB v3.30)



CERTIFIED TO:
 WILLIAM & LORRAINE FAIR
 CNB NATIONAL BANK
 FIRST AMERICAN TITLE INSURANCE COMPANY

FIELD BOOK 254 PAGE(S) 56

SURVEYOR'S CERTIFIED

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD IN CHAPTER 63B17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO

05/21/03 05/23/03
 FIELD SURVEY DATE DRAVING DATE

NOTE: UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL MAP MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATION.

THIS INSTRUMENT WAS PREPARED BY:

Inst:2004004366 Date:02/26/2004 Time:12:47

MCK DC, P. DeWitt Cason, Columbia County B:1008 P:674

TERRY McDAVID 04-105
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

PERMIT NO. _____

TAX FOLIO NO.: R00167-224

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 17 of OAKHAVEN UNIT II, a subdivision according to the plat thereof recorded in Plat Book 5, Page 86 of the public records of Columbia County, Florida.

2. General description of improvement: Construction of Dwelling

3. Owner information:

a. Name and address: WILLIAM ALAN FAIR and LORRAINE FRANCES FAIR
162 N.E. Treasure Court, Lake City, FL 32055
(386) 466-0004

b. Interest in property: Fee Simple

c. Name and address of fee simple title holder (if other than Owner): None

4. Contractor: STANLEY CRAWFORD CONSTRUCTION
885 SW Sisters Welcome Road, Lake City, FL 32025
(386) 752-5152

5. Surety n/a

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

6. Lender: MONTICELLO BANK
327 S Main Street, Fitzgerald, GA 31750

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 MONTICELLO BANK, 327 S Main Street, Fitzgerald, GA 31750 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).
February 25, 2005.

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this
P. DEWITT CASON, CLERK OF COURTS

By Margaret K. Cason



William Alan Fair
WILLIAM ALAN FAIR

Notice of Treatment

16 1607

Applicator Florida Pest Control & Chemical Co.

Address 536 SE Bona Ave

City LC **Phone** 952-1705

Site Location **Subdivision** Old Bona

Lot# 17 **Block#** **Permit#** 2007

Address 451 NW 20th Ave, Tallahassee, FL 32304 12-55-15-0007-224

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	3/25/07	1430	610	Garry FFS
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 DURSBAH TC 15 %

Remarks Exterior Grade not completed



21607
BAILEY BISHOP & LANE, INC.

Engineers

Surveyors

Planners

FLOOR ELEVATION CERTIFICATION

PROPERTY DESCRIPTION: ***Oakhaven Unit II
Lot 17***

OWNER: ***William & Lorraine Fair***

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: April 1, 2004

COLUMBIA COUNTY BUILDING DEPARTMENT

RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001 ONE (1) AND TWO (2) FAMILY DWELLINGS ALL REQUIREMENTS ARE SUBJECT TO CHANGE EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1606 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ----- 110 MPH
3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing the following:

Applicant **Plans Examiner**

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All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.

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Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.

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☒ BK

Site Plan including:

- a) Dimensions of lot
- b) Dimensions of building set backs
- c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements.
- d) Provide a full legal description of property.

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Wind-load Engineering Summary, calculations and any details required

- a) Plans or specifications must state compliance with FBC Section 1606
- b) The following information must be shown as per section 1606.1.7 FBC
 - a. Basic wind speed (MPH)
 - b. Wind importance factor (I) and building category
 - c. Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
 - d. The applicable internal pressure coefficient
 - e. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifi ally designed by the registered design professional

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Elevations including:

- a) All sides
- b) Roof pitch
- c) Overhang dimensions and detail with attic ventilation
- d) Location, size and height above roof of chimneys
- e) Location and size of skylights
- f) Building height
- e) Number of stories

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Floor Plan including:

- a) Rooms labeled and dimensioned
- b) Shear walls
- c) Windows and doors (including garage doors) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed (egress windows in bedrooms to be shown)
- d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth
- e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
- f) Must show and identify accessibility requirements (accessible bathroom)

Foundation Plan including:

- a) Location of all load-bearing wall with required footings indicated as standard Or monolithic and dimensions and reinforcing
- b) All posts and/or column footing including size and reinforcing
- c) Any special support required by soil analysis such as piling
- d) Location of any vertical steel

Roof System:

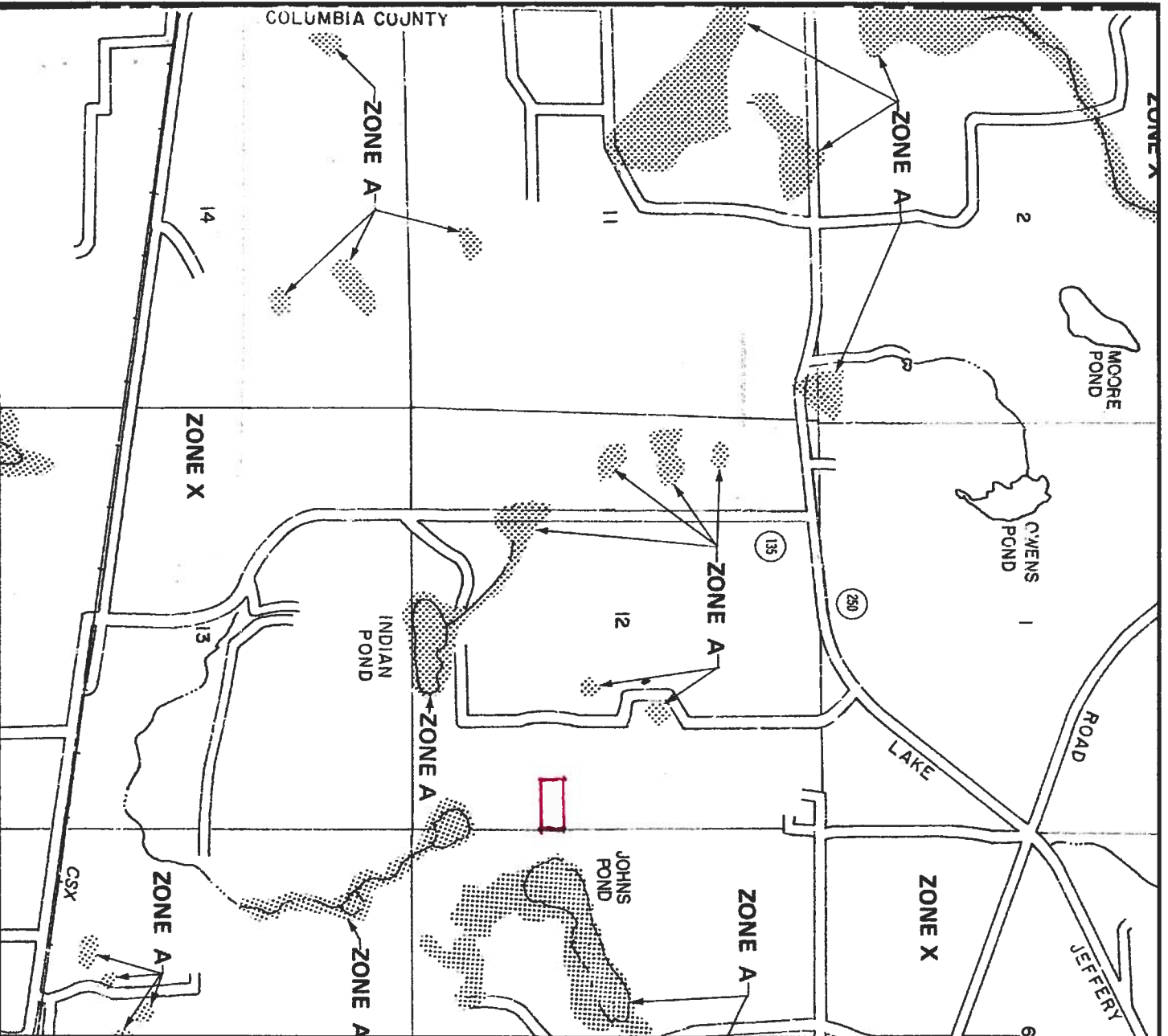
- a) Truss package including:
 1. Truss layout and truss details signed and sealed by Fl. Pro. Eng.
 2. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- b) Conventional Framing Layout including:
 1. Rafter size, species and spacing
 2. Attachment to wall and uplift
 3. Ridge beam sized and valley framing and support details
 4. Roof assembly (FBC 104.2.1 Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

Wall Sections including:

- a) Masonry wall
 1. All materials making up wall
 2. Block size and mortar type with size and spacing of reinforcement
 3. Lintel, tie-beam sizes and reinforcement
 4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
 5. All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation
 6. Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating)
 7. Fire resistant construction (if required)
 8. Fireproofing requirements
 9. Shoe type of termite treatment (termiticide or alternative method)
 10. Slab on grade
 - a. Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
 11. Indicate where pressure treated wood will be placed
 12. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

c) Cycle stop valve if used

0403-01



APPROXIMATE SCALE IN FEET
2000 0 2000

NATIONAL FLOOD INSURANCE PROGRAM
FIRM
FLOOD INSURANCE RATE MAP
COLUMBIA COUNTY, FLORIDA (UNINCORPORATED AREAS)
PANEL 125 OF 290
COMMUNITY-PANEL NUMBER 120070 0125 B
EFFECTIVE DATE: JANUARY 6, 1988
Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Further information about National Flood Insurance Program flood hazard maps is available at www.fema.gov/nifbsd.