

DATE07/14/2004

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT000022077

APPLICANTSTEPHEN CRAWFORD

PHONE755.5068

ADDRESS991SW CHARLESTON COURT

LAKE CITYFL32024

OWNERSTEPHEN CRAWFORD

PHONE755.5068

ADDRESS246SW PHILLIPS CIRCLE

LAKE CITYFL32024

CONTRACTORSTEPHEN CRAWFORD

PHONE

LOCATION OF PROPERTY90-W TO C-252 TO C-252-B,L, GO 2 MILES, TURN R INTO S/D,LOT ON LEFT.

TYPE DEVELOPMENTSFD & UTILITY

ESTIMATED COST OF CONSTRUCTION89250.00

HEATED FLOOR AREA1785.00

TOTAL AREA2598.00

HEIGHT19.00

STORIES1

FOUNDATIONCONC

WALLSFRAMED

ROOF PITCH7'12

FLOORCONC

LAND USE & ZONINGRSF-2

MAX. HEIGHT35

Minimum Set Back Requirments:

STREET-FRONT25.00

REAR15.00

SIDE10.00

NO. EX.D.U.0

FLOOD ZONEXPP

DEVELOPMENT PERMIT NO.

PARCEL ID03-4S-16-02739-237

SUBDIVISIONTURKEY RUN

LOT37

BLOCK


PHASE

UNIT

TOTAL ACRES.50

000000354

RR0067266



Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

18"X32'MITERED

04-0725-N

BLK

JDK

N

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS:1 FOOT ABOVE ROAD

NOC ON FILE

Check # or Cash5576

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 \$450.00

CERTIFICATION FEE \$12.99

SURCHARGE FEE \$12.99

MISC. FEES \$.00

ZONING CERT. FEE \$50.00

FIRE FEE \$

WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEES

CULVERT FEE \$25.00

TOTAL FEE550.98

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.

THIS INSTRUMENT WAS PREPARED BY:
TERRY McDAVID 04-21
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Inst:2004010738 Date:05/11/2004 Time:11:47
mk DC, P. DeWitt Cason, Columbia County B:1014 P:2564

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 37, TURKEY RUN, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 116-117 of the public records of Columbia County, Florida.

2. General description of improvement: Construction of Dwelling

3. Owner information:

a. Name and address: STEPHEN CRAWFORD
991 SW Charleston Court, 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: STEPHEN CRAWFORD CONSTRUCTION, INC.
991 SW Charleston Court, Lake City, FL 32025

5. Surety n/a

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

6. Lender: FIRST FEDERAL SAVINGS BANK OF FLORIDA
4705 West U.S. Highway 90
Lake City, FL 32055


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 TERESA DAVIS of FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West U.S. Highway 90, Lake City, FL 32055 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). May 5, 2005.


STEPHEN CRAWFORD

The foregoing instrument was acknowledged before me this 5th day of May, 2004, by STEPHEN CRAWFORD, who is personally known to me and who did not take an oath.


Notary Public
My commission expires: _____

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 Maurel Keen
Deputy Clerk
Date May 11, 2004



Columbia County Building Permit Application

For Office Use Only Application # 0406-78 Date Received 6/25/04 By GP Permit # 22070
 Application Approved by - Zoning Official _____ Date _____ Plans Examiner _____ Date 7-14-04
 Flood Zone X Per Plat Development Permit _____ Zoning RSF-2 Land Use Plan Map Category Res Low D
 Comments _____

Applicants Name Stephen Crawford Phone 755-5068
 Address 991 S.W. Charleston Court Lake City, FL 32025
 Owners Name Stephen Crawford Phone _____
 911 Address 246 S.W. Phillips Circle Lake City, FL 32024
 Contractors Name Stephen Crawford Phone _____
 Address 991 S.W. Charleston Court Lake City, FL 32025
 Fee Simple Owner Name & Address Stephen Crawford 991 S.W. Charleston Court L.C., FL 32
 Bonding Co. Name & Address None
 Architect/Engineer Name & Address Nicholas Geisler Rt 17 Box 1038 Lake City, FL 32
 Mortgage Lenders Name & Address First Federal

Property ID Number 03-45-16-02739-237 Estimated Cost of Construction 120,000.00
 Subdivision Name Turkey Run Lot 37 Block _____ Unit _____ Phase _____
 Driving Directions Take 90 West going under I-75 T/L on CR 252- go approx 2-miles T/R into Turkey Run House on left.

Type of Construction New House Number of Existing Dwellings on Property 0
 Total Acreage .510 Lot Size 1/2 acre Do you need a Culvert Permit or Culvert Waiver or Have an Existing Dri
 Actual Distance of Structure from Property Lines - Front 50' Side 32'6" Side 32'6" Rear 86'
 Total Building Height 19'4" Number of Stories 1 Heated Floor Area 1785 Roof Pitch 7/12

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.

Stephen Crawford
 Owner Builder or Agent (Including Contractor)

Stephen Crawford
 Contractor Signature
 Contractors License Number RR00672660
 Competency Card Number _____

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
 this _____ day of _____ 20____.
 Personally known _____ or Produced Identification _____

NOTARY STAMP/SEAL

Notary Signature _____

#354

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: **LOT37**
Address:
City, State: ,
Owner:
Climate Zone: **North**

Builder: **STEPEN CRAWFORD**
Permitting Office: *Columbia*
Permit Number: *22528* **2,2077**
Jurisdiction Number: *221000*

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)	1785 ft ²	___	13. Heating systems		
7. Glass area & type	Single Pane Double Pane	___	a. Electric Heat Pump	Cap: 34.0 kBtu/hr	___
a. Clear glass, default U-factor	0.0 ft ² 233.0 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, 190.0(p) ft	___	a. Electric Resistance	Cap: 50.0 gallons	___
b. N/A		___		EF: 0.88	___
c. N/A		___	b. N/A		___
9. Wall types		___	c. Conservation credits		___
a. Frame, Wood, Exterior	R=11.0, 1111.0 ft ²	___	(HR-Heat recovery, Solar		___
b. Frame, Wood, Adjacent	R=11.0, 202.0 ft ²	___	DHP-Dedicated heat pump)		___
c. N/A		___	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 ft ²	___	MZ-C-Multizone cooling,		___
b. Under Attic	R=19.0, 144.0 ft ²	___	MZ-H-Multizone heating)		___
c. N/A		___			___
11. Ducts		___			___
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 88.0 ft	___			___
b. N/A		___			___

Glass/Floor Area: 0.13

Total as-built points: 26544

Total base points: 26598

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: 5/18/14

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 553.908 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	1785.0	20.04	6438.9	Double, Clear	S	2.0	6.0	30.0	35.87	0.78	835.0
				Double, Clear	W	2.0	6.0	64.0	38.52	0.85	2094.2
				Double, Clear	N	2.0	6.0	39.0	19.20	0.90	674.0
				Double, Clear	E	2.0	6.0	100.0	42.06	0.85	3567.1
				As-Built Total:			233.0			7170.3	
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	202.0	0.70	141.4	Frame, Wood, Exterior	11.0			1111.0	1.70	1888.7	
Exterior	1111.0	1.70	1888.7	Frame, Wood, Adjacent	11.0			202.0	0.70	141.4	
Base Total:				1313.0			2030.1			As-Built Total:	
				1313.0			2030.1				
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	1785.0	1.73	3088.1	Under Attic	30.0			1785.0	1.73 X 1.00	3088.1	
				Under Attic	19.0			144.0	2.34 X 1.00	337.0	
Base Total:				1785.0			3088.1			As-Built Total:	
				1785.0			3425.0				
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	190.0(p)	-37.0	-7030.0	Slab-On-Grade Edge Insulation	0.0			190.0(p)	-41.20	-7828.0	
Raised	0.0	0.00	0.0								
Base Total:				-7030.0			190.0			As-Built Total:	
				-7030.0			-7828.0				
INFILTRATION Area X BSPM = Points							Area X SPM = Points				
1785.0 10.21 18224.8							1785.0 10.21			18224.8	

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

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
Summer Base Points:		22917.1		Summer As-Built Points:						23133.1	
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	
22917.1		0.4266	9776.4	23133.1		1.000	(1.090 x 1.147 x 1.00)	0.284	1.000	8225.8	
				23133.1		1.00	1.250	0.284	1.000	8225.8	

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	1785.0	12.74	4093.4	Double, Clear	S	2.0	6.0	30.0	13.30	1.26	502.0
				Double, Clear	W	2.0	6.0	64.0	20.73	1.04	1383.3
				Double, Clear	N	2.0	6.0	39.0	24.58	1.00	963.0
				Double, Clear	E	2.0	6.0	100.0	18.79	1.06	1993.1
				As-Built Total:		233.0			4841.4		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	202.0	3.60	727.2	Frame, Wood, Exterior	11.0		1111.0	3.70	4110.7		
Exterior	1111.0	3.70	4110.7	Frame, Wood, Adjacent	11.0		202.0	3.60	727.2		
Base Total: 1313.0 4837.9				As-Built Total:		1313.0			4837.9		
DOOR TYPES Area X BWPM = Points				Type	R-Value		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	1785.0	2.05	3659.3	Under Attic	30.0		1785.0	2.05 X 1.00	3659.3		
				Under Attic	19.0		144.0	2.70 X 1.00	388.8		
Base Total: 1785.0 3659.3				As-Built Total:		1929.0			4048.1		
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	190.0(p)	8.9	1691.0	Slab-On-Grade Edge Insulation	0.0		190.0(p)	18.80	3572.0		
Raised	0.0	0.00	0.0								
Base Total: 1691.0				As-Built Total:		190.0			3572.0		
INFILTRATION Area X BWPM = Points						Area X WPM = Points					
	1785.0	-0.59	-1053.1			1785.0			-0.59 -1053.1		

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

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT									
Winter Base Points:		13681.4		Winter As-Built Points:			16558.2						
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
13681.4		0.6274	8583.7	16558.2		1.000		(1.069 x 1.169 x 1.00)		0.487		1.000	10080.0
				16558.2		1.00		1.250		0.487		1.000	10080.0

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 83.1

The higher the score, the more efficient the home.

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)	1785 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft ² 233.0 ft ²	a. Electric Heat Pump	Cap: 34.0 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, 190.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.88
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=11.0, 1111.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=11.0, 202.0 ft ²	DHP-Dedicated heat pump)	
c. N/A		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 ft ²	MZ-C-Multizone cooling,	
b. Under Attic	R=19.0, 144.0 ft ²	MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 88.0 ft		
b. N/A			

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

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



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

EnergyGauge® (Version: FLRCSB v3.30)

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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
3		2746.00	8238.0	50.0	0.88	3		1.00	2746.00	1.00 8238.0
				As-Built Total:						
				8238.0						

CODE COMPLIANCE STATUS

BASE						AS-BUILT					
Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points
9776		8584		8238	26598	8226		10080		8238	26544

PASS



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 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.	



RIGHT-J LOAD AND EQUIPMENT SUMMARY Entire House

Touchstone Heating and Air, Inc.

Job: Lot 37 Turkey Run
06-17-04

480 SE 3rd Ave., Lake Butler, FL 32054 Phone: 386-489-3467 Fax: 386-489-3147

Project Information

For: Stephen Crawford Construction
Lake City, FL 386-765-58
Phone: 386-765-5088 Fax: 386-758-9500

Notes:

Design Information

Weather: Gainesville, FL, US

Winter Design Conditions

Outside db	33 °F
Inside db	70 °F
Design TD	37 °F

Summer Design Conditions

Outside db	92 °F
Inside db	75 °F
Design TD	17 °F
Daily range	M
Relative humidity	50 %
Moisture difference	52 gr/lb

Heating Summary

Building heat loss	45877 Btuh
Ventilation air	4 cfm
Ventilation air loss	147 Btuh
Design heat load	46024 Btuh

Sensible Cooling Equipment Load Sizing

Structure	25359 Btuh
Ventilation	935 Btuh
Design temperature swing	3.0 °F
Use mfg. data	n
Rate/swing multiplier	0.97
Total sens. equip. load	25505 Btuh

Infiltration

Method	Simplified Average	
Construction quality	1	
Fireplaces		
Area (ft ²)	Heating	Cooling
Volume (ft ³)	1785	1785
Air changes/hour	17500	17500
Equiv. A/VF (cfm)	0.10	0.30
	29	88

Latent Cooling Equipment Load Sizing

Internal gains	230 Btuh
Ventilation	1753 Btuh
Infiltration	3067 Btuh
Total latent equip. load	5050 Btuh
Total equipment load	30555 Btuh
Req. total capacity at 0.70% SHR	3.0 ton

Heating Equipment Summary

Make	Trane
Trade	2TWB0036
Efficiency	8.3 HSPF
Heating input	32600 Btuh @ 47°F
Heating output	22 °F
Heating temp rise	1356 cfm
Actual heating fan	0.030 cfm/Btuh
Heating air flow factor	
Space thermostat	

Cooling Equipment Summary

Make	Trane
Trade	2TWB0036
Efficiency	10.0 EER
Sensible cooling	23800 Btuh
Latent cooling	10200 Btuh
Total cooling	34000 Btuh
Actual cooling fan	1356 cfm
Cooling air flow factor	0.053 cfm/Btuh
Load sensible heat ratio	84 %

Some values have been manually overridden

Printout certified by ACCA to meet all requirements of Manual J 7th Ed.

03-4S-16-02739-237

Columbia County Property Appraiser

Owner & Property Info

Owner's Name	CRAWFORD STEPHEN
Site Address	TURKEY RUN
Mailing Address	991 SW CHARLESTON COURT LAKE CITY, FL 32025
Brief Legal	LOT 37 TURKEY RUN S/D. 1006-2881

Show: [Tax Info](#) | [GIS Map](#) | [Property Card](#)

Use Desc. (code)	VACANT (000000)
Neighborhood	3416.00
Tax District	2
UD Codes	
Market Area	01
Total Land Area	0.510 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$16,500.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$16,500.00

Just Value	\$16,500.00
Class Value	\$0.00
Assessed Value	\$16,500.00
Exempt Value	\$0.00
Total Taxable Value	\$16,500.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
2/9/2004	1006/2881	WD	V	U	02	\$46,500.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

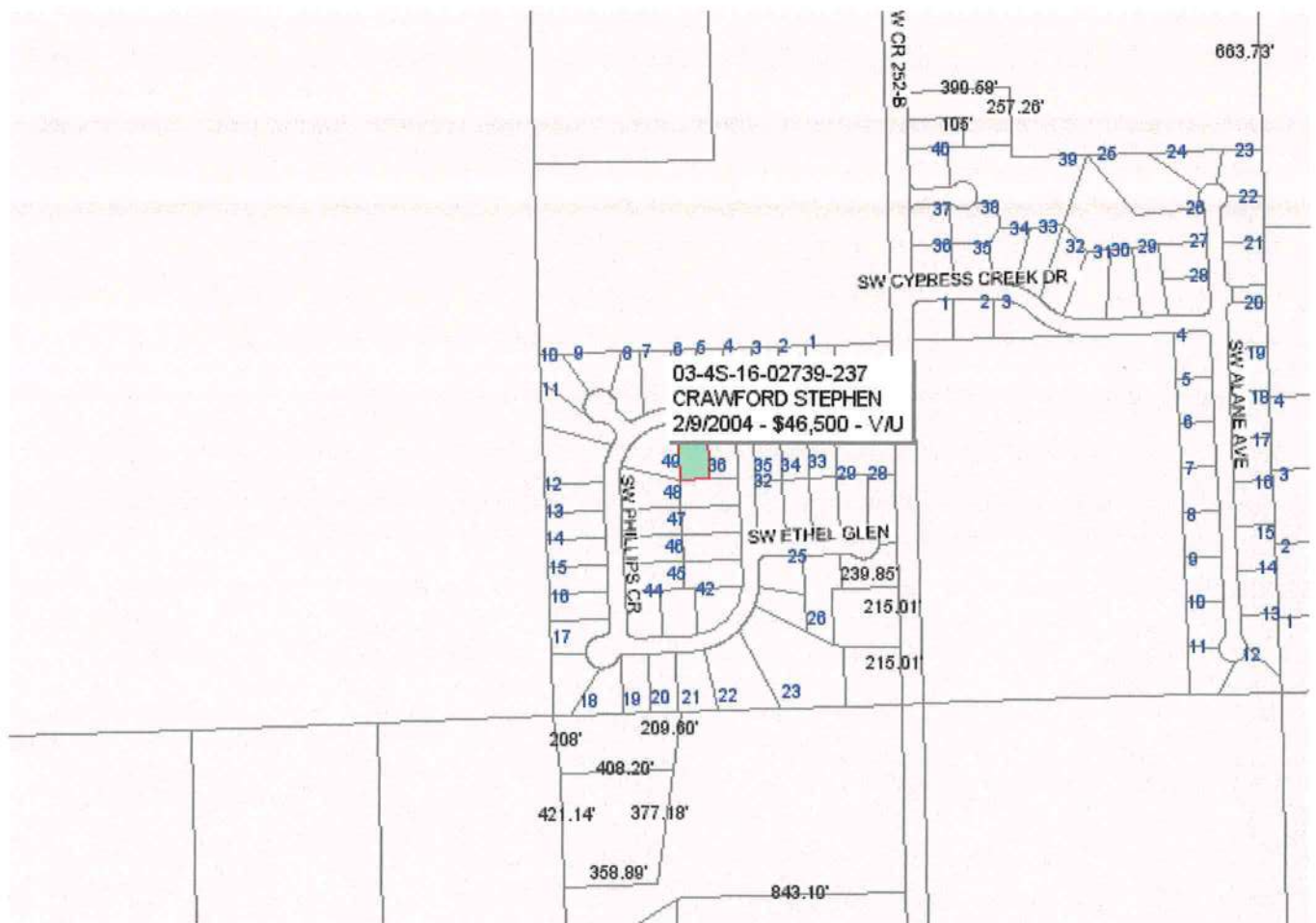
Extra Features & Out Buildings

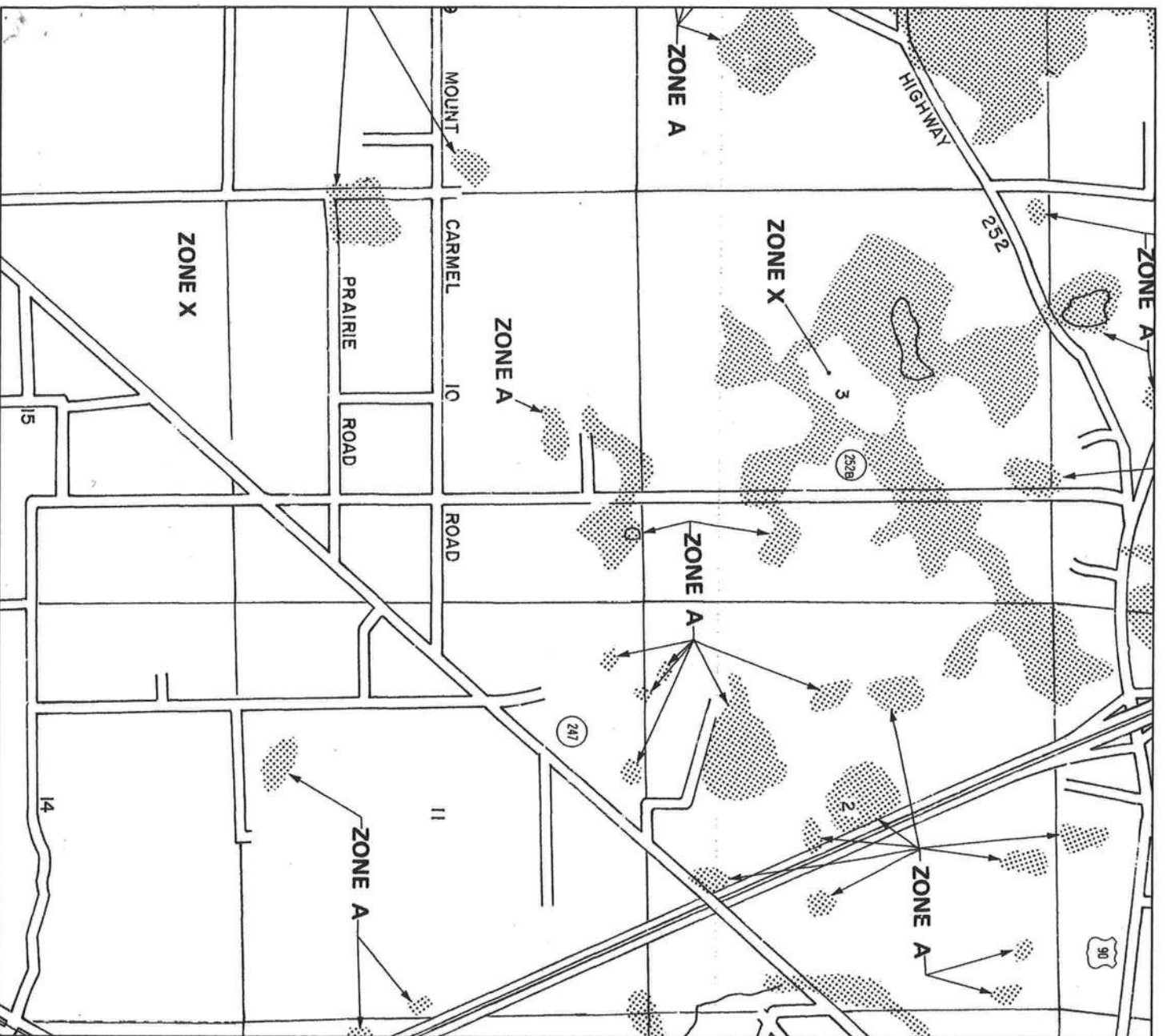
Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1.000 LT - (.510AC)	1.00/1.00/1.00/1.00	\$16,500.00	\$16,500.00

Columbia County Property Appraiser





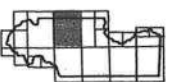
NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

COLUMBIA
COUNTY,
FLORIDA
(UNINCORPORATED AREAS)

PANEL 175 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER
120070 0175 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-IMT 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/nifm/sd.

GENERAL NOTES

- 1.) Bearings projected from West Right-of-Way line of COUNTY ROAD 252-B - N 01°32' 50"W.
- 2.) Interior improvements or underground encroachments, if present, were not located with this survey.
- 3.) Survey closure precision exceeds the requirements of the Minimum Technical Standards for Land Surveying in Florida.
- 4.) According to the official Flood maps (FIRM) of Columbia County, this development lies partly within Flood Zone "A", which has been determined to be inside of the 100 year flood plain, and partly within Flood Zone "X", which has been determined to be outside of the 500 year flood plain (Community Panel No. 120070 175 B). See face of plat for Zone "A" delineation.
Minimum Floor Elevations have been set by the Subdivider's Engineer for Lots 1, 2, 9, 10, 11, 12, 17, 18, 22, 23, & 24. See Sheet 1 for data.
- 5.) Preliminary approval: September 6, 2001
- 6.) Water and Sewerage disposal to be provided by individual lot owners, subject to County approval.
- 7.) Date of Plat: 12/02/2002.

COUNTY ATTORNEY'S CERTIFICATE

I HEREBY CERTIFY that I have examined the foregoing Plat and that it complies with the Columbia County Subdivision Ordinance and Chapter 177 of the Florida Statutes.

SIGNED: Martin M. Tuggle DATE: 1/14/03
County Attorney, Columbia County

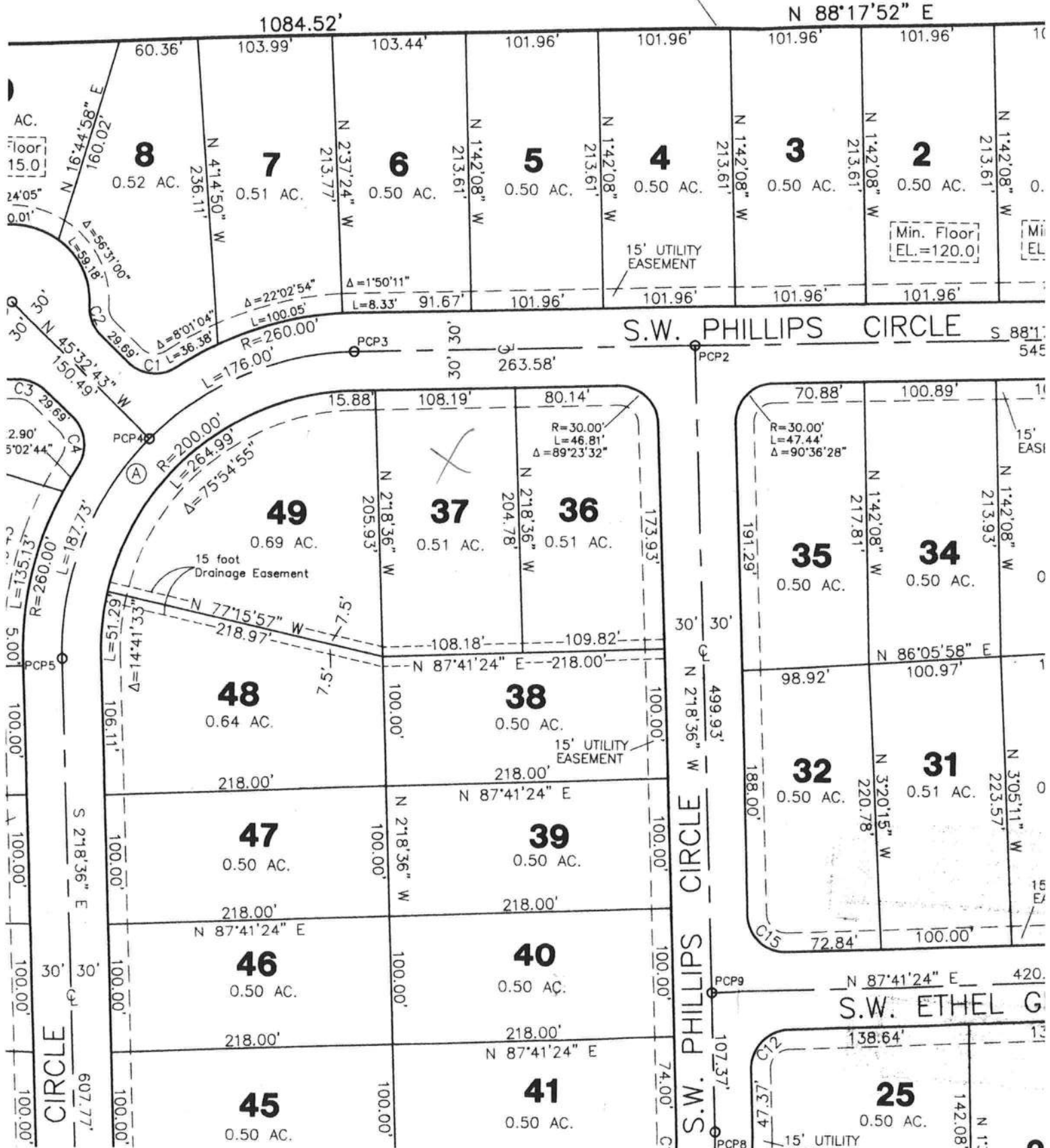
OFFICIAL RECORDS
BOOK 923 PAGE 328

CURVE (A)
C CURVE DATA

R=230.00'
L=363.73'
Δ=90°36'28"
CH=326.99'
CB=S 42°59'38" W

OWNER: P.D. Horne
30 acres

NORTH LINE OF
S.W.1/4 OF S.E.1/4

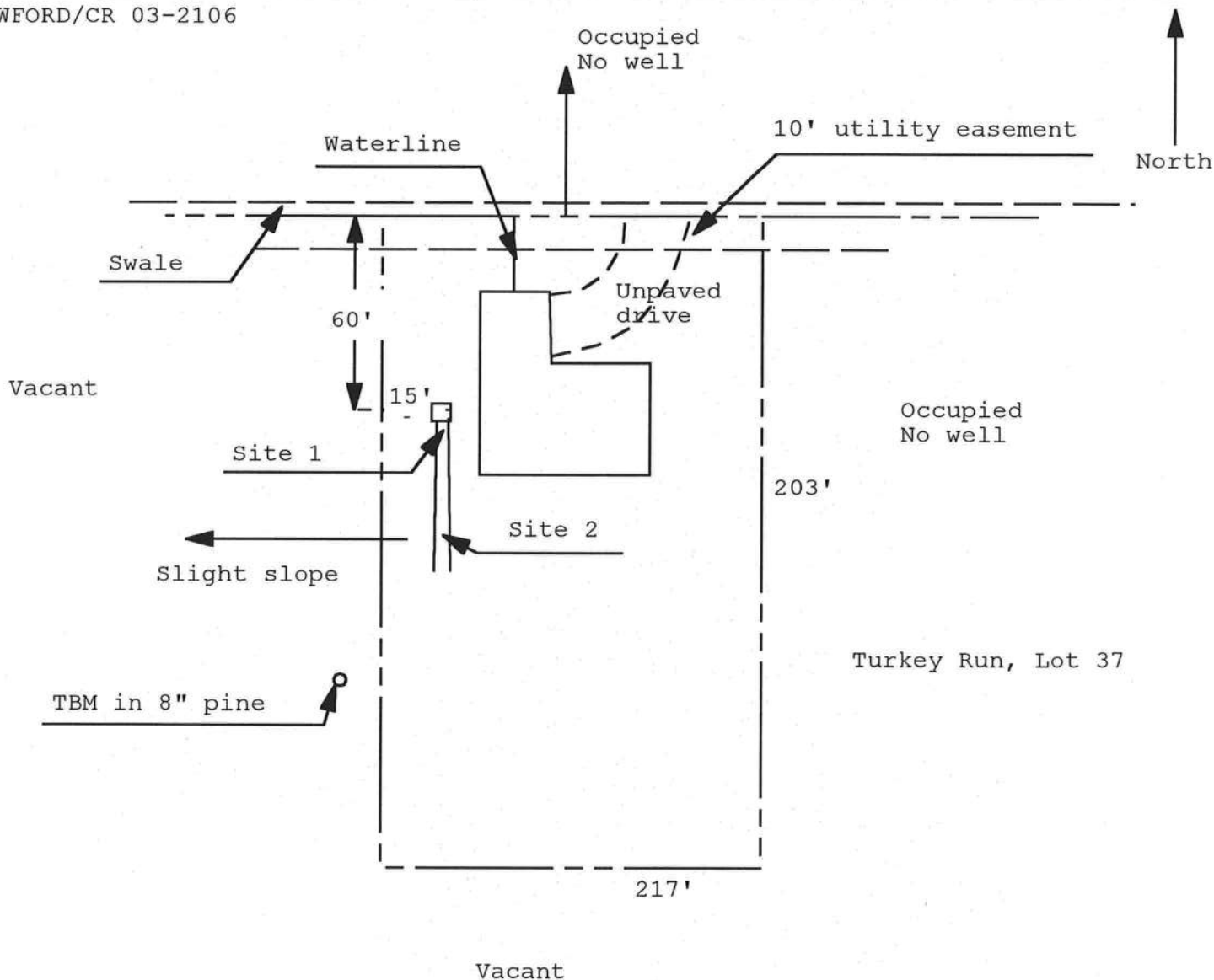


Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: 04-0725N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CRAWFORD/CR 03-2106



1 inch = 50 feet

Site Plan Submitted By Paul L. Lox Date 5/28/04
 Plan Approved Paul L. Lox Not Approved Edna L. Lox Date 5/28/04
 By Paul L. Lox Edna L. Lox CPHU 7-2-04
 Notes: _____

COLUMBIA COUNTY 9-1-1 ADDRESSING

263 NW Lake City Ave. * P. O. Box 2949 * Lake City, FL 32056-2949
PHONE: (386) 752-8787 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE ISSUED: June 14, 2004

ENHANCED 9-1-1 ADDRESS:

246 SW PHILLIPS CIR (LAKE CITY, FL 32024)

Addressed Location 911 Phone Number: NOT AVAIL.

OCCUPANT NAME: NOT AVAIL.

OCCUPANT CURRENT MAILING ADDRESS: _____

PROPERTY APPRAISER MAP SHEET NUMBER: 45A

PROPERTY APPRAISER PARCEL NUMBER: 03-4S-16-02739-237

Other Contact Phone Number (If any): _____

Building Permit Number (If known): _____

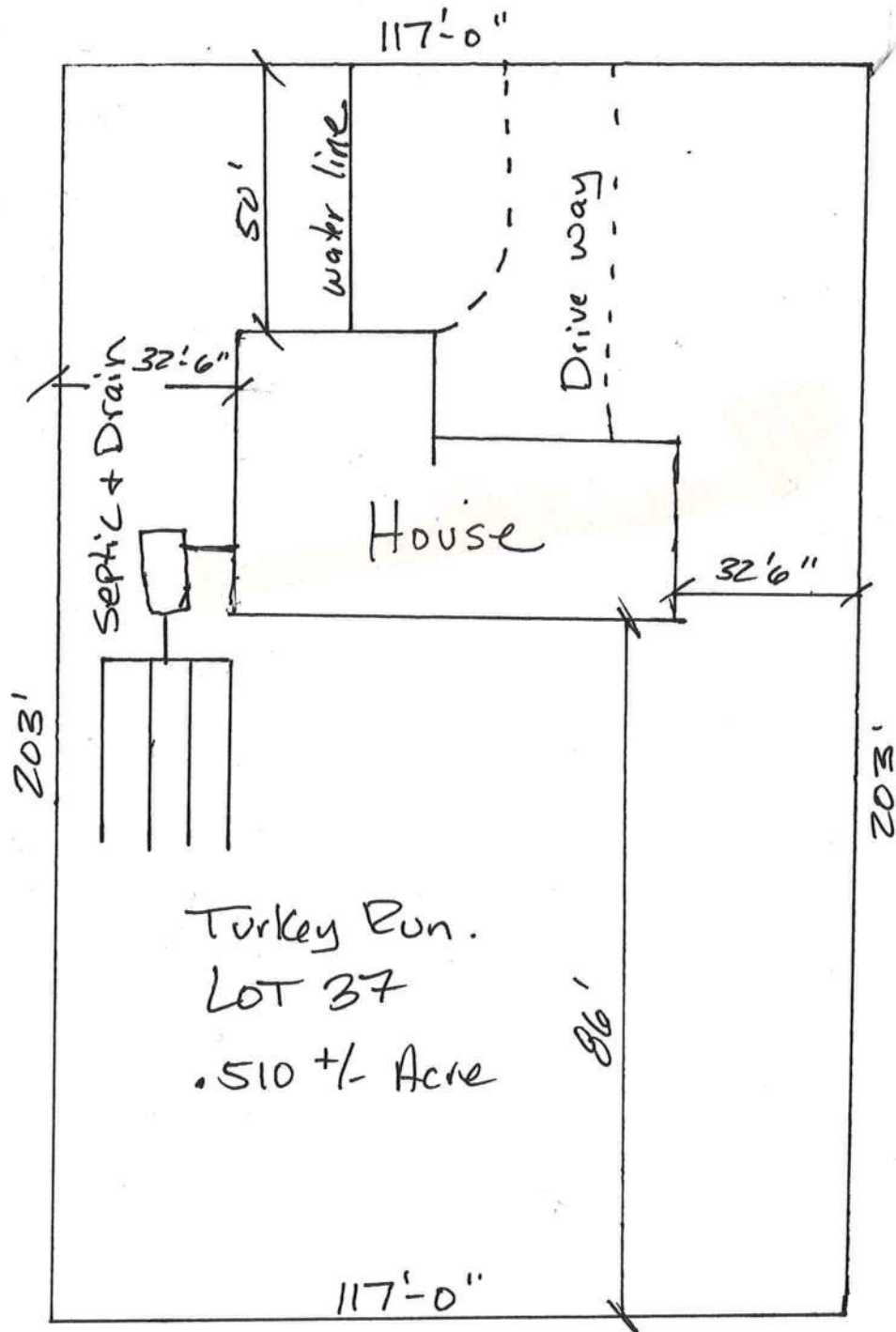
Remarks: LOT 37, TURKEY RUN S/D

Address Issued By: _____

Columbia County 9-1-1 Addressing Department

COLUMBIA COUNTY
9-1-1 ADDRESSING
APPROVED

Phillips Circle.




Turkey Run.
LOT 37
0.510 +/- Acre

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000354**

DATE 07/14/2004 PARCEL ID # 03-4S-16-02739-237
APPLICANT STEPHEN CRAWFORD PHONE 386.755.5068
ADDRESS 991 SW CHARLESTON COURT LAKE CITY FL 32025
OWNER STEPHEN CRAWFORD PHONE 386.755.5068
ADDRESS 246 SW PHILLIPS CIRCLE LAKE CITY FL 32024
CONTRACTOR STEPHEN CRAWFORD PHONE 755.5068
LOCATION OF PROPERTY 90-W TO C-252 TO C-252-B, GO APPROX. 2 MILES, R, INTO TURKEY RUN,
LOT ON L. _____

SUBDIVISION/LOT/BLOCK/PHASE/UNIT TURKEY RUN 37

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 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



Notice of Treatment

11108

Applicator Florida Pest Control & Chemical Co.

Address _____

City Lake City Phone 752-1703

Site Location Subdivision Turkey Run

Lot# 37 Block# _____ Permit# 22077

Address 246 SW Phillips Circle L.C.

AREAS TREATED

Print Technician's

Area Treated	Date	Time	Gal.	Name
Main Body	<u>09/02/04</u>	<u>12:50</u>	<u>465</u>	<u>Gunny F254</u>
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 .05 %

Remarks Exterior not finished

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

Parcel ID # 03-45-16-02739-237

©

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 03-4S-16-02739-237

Building permit No. 000022077

Use Classification SFD & UTILITY

Fire: 34.02

Permit Holder STEPHEN CRAWFORD

Waste: 73.50

Owner of Building STEPHEN CRAWFORD

Total: 107.52

Location: 246 SW PHILLIPS CIRCLE(TURKEY RUN, LOT 37)

Date: 03/25/2005

Harry Dickel

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)