

DATE 07/20/2004

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022110

APPLICANT CHRIS COX

PHONE 288-6673

ADDRESS RT 16, BOX 596

LAKE CITY

FL 32055

OWNER MARK MADDOX

PHONE

ADDRESS 397 SW PHILLIPS CIRCLE

LAKE CITY

FL 32055

CONTRACTOR WOODMAN PARK BUILDERS

PHONE

LOCATION OF PROPERTY 90W, TL ON 252B, 1 MILE ON RIGHT, TR ON PHILLIPS CIRCLE,  
NEXT TO LAST ON RIGHT

TYPE DEVELOPMENT SFD, UTILITY

ESTIMATED COST OF CONSTRUCTION

84350.00

HEATED FLOOR AREA 1687.00

TOTAL AREA 2435.00

HEIGHT .00

STORIES 1

FOUNDATION CONC

WALLS FRAMED

ROOF PITCH 6/12

FLOOR SLAB

LAND USE & ZONING RSF-2

MAX. HEIGHT 18

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 03-4S-16-02739-215

SUBDIVISION TURKEY RUN

LOT 15

BLOCK

PHASE

UNIT

TOTAL ACRES .50

000000366

N

CBC058182

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

PERMIT

04-0758-N

BK

RJ

Y

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 103

## 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

date/app. by

Pool

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 \$ 425.00

CERTIFICATION FEE \$ 12.18

SURCHARGE FEE \$ 12.18

MISC. FEES \$ .00

ZONING CERT. FEE \$ 50.00

FIRE FEE \$

WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEE \$

CULVERT FEE \$ 25.00

TOTAL FEE 524.36

INSPECTORS OFFICE

CLERKS OFFICE

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

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

### This Permit Must Be Prominently Posted on Premises During Construction

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

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



# Columbia County Building Permit Application

For Office Use Only Application # 0407-26 Date Received 7/19/04 By G Permit # 366/22110  
 Application Approved by - Zoning Official CH Date 7-19-04 Plans Examiner RJ Date 7-19-04  
 Flood Zone X Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RLD  
 Comments \_\_\_\_\_

ASSED EHK

Applicants Name CHRIS COX Phone 386-288-6673  
 Address RT 16 BOX 596 LAKE CITY FL 32055  
 Owners Name MARK HADDOX Phone \_\_\_\_\_  
 911 Address 397 SW PHILLIPS CIRCLE LAKE CITY FL 32055  
 Contractors Name WOODMAN PARK BUILDERS INC Phone 386-755-2411  
 Address PO BOX 3535 LAKE CITY FL 32056  
 Fee Simple Owner Name & Address NA  
 Bonding Co. Name & Address NA  
 Architect/Engineer Name & Address WILLIAM WOOD PO BOX 3535 LAKE CITY FL 32056 / DISOWAY PO BOX 1000 LAKE CITY FL 32056  
 Mortgage Lenders Name & Address NA

Property ID Number 03-45-16-02739-215 ✓ Estimated Cost of Construction 100,000.00  
 Subdivision Name TURKEY RUN Lot 15 Block NA Unit NA Phase NA  
 Driving Directions TAKE 90 TO 252B, GO LEFT 1 MILE TO TURKEY RUN  
GO RIGHT FOLLOW PHILLIPS CIRCLE TO LOT 15 ON RIGHT.

Type of Construction FRAME + BRICK SFD Number of Existing Dwellings on Property 0  
 Total Acreage 1/2 Lot Size 1/2 ACRE Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive  
 Actual Distance of Structure from Property Lines - Front 40 Side 25 Side 25 Rear 120  
 Total Building Height 18'7" Number of Stories 1 Heated Floor Area 1687 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.

William Wood  
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
 COUNTY OF COLUMBIA  
 Sworn to (or affirmed) and subscribed before me

this 8TH day of JULY 20 04.

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

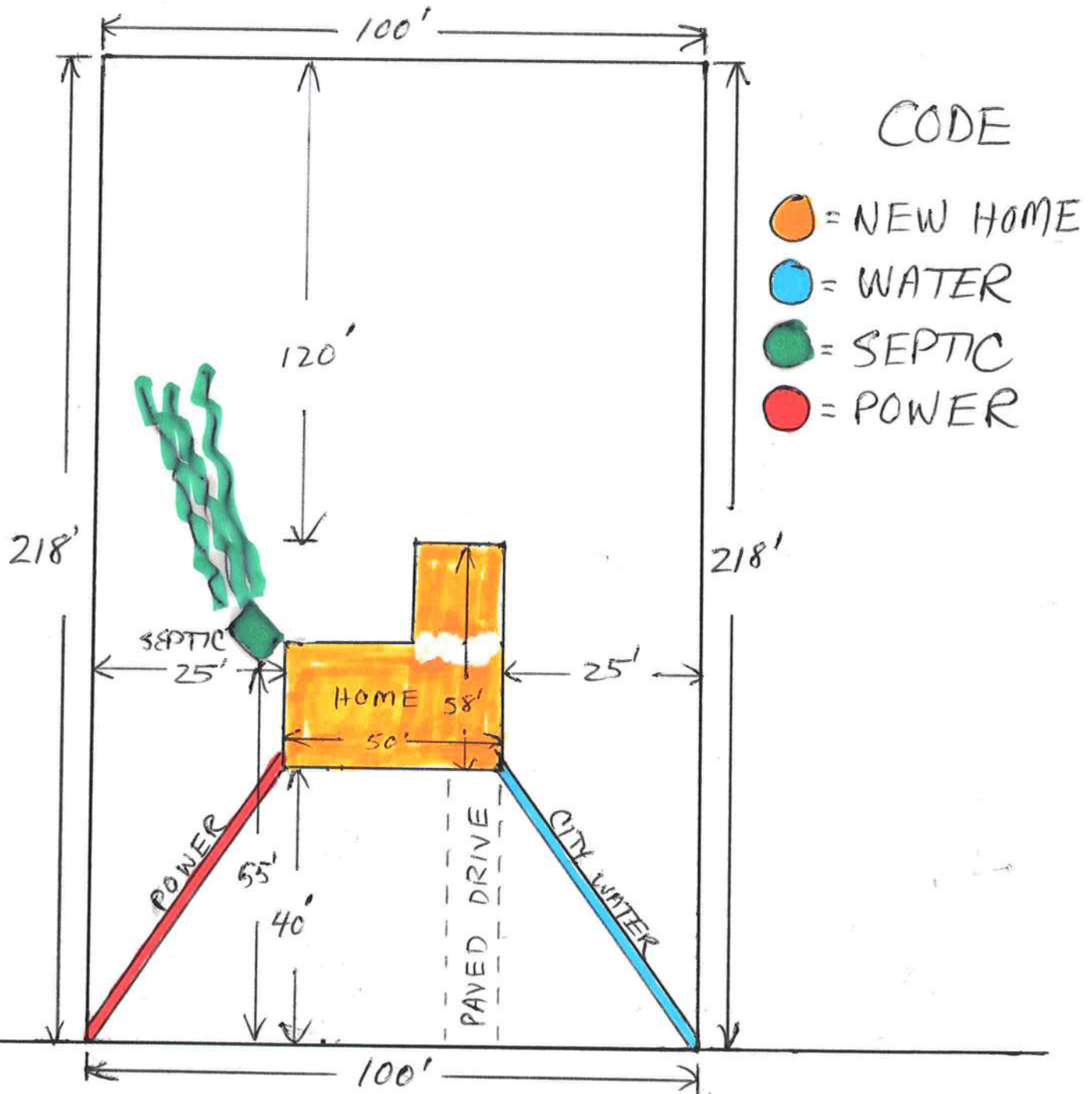
William Wood  
 Contractor Signature  
 Contractors License Number CBC058182  
 Competency Card Number \_\_\_\_\_

NOTARY STAMP/SEAL

Chris W. Cox  
 Notary Signature

Chris W. Cox  
 Commission #DD303891  
 Expires: Apr 17, 2005  
 Bonded Thru  
 Atlantic Bonding Co., Inc.

BATTEN SPEC HOME  
SITE PLAN  
COLUMBIA COUNTY  
TURKEY RUN LOT 15



S.W. PHILLIPS CIRCLE



# 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: TURKEY RUN SUBDIVISION LOT 15 LAKE CITY, FL.  
397 SW PHILLIPS CIRCLE
2. General Description of Improvement: NEW RESIDENTIAL SPEC HOME
3. Owner Information:
  - a. Name and Address: Mark Haddox 245 N.W. Wildflower  
Lake City, FL 32055
  - b. Interest in Property: NA
  - c. Name and Address of Fee Simple Titleholder (if other than owner): NA
4. Contractor (name and address): WOODMAN PARK BUILDERS INC.  
PO Box 3535 LAKE CITY, FL. 32056
5. Surety:
  - a. Name and Address: NA Inst: 2004015994 Date: 07/09/2004 Time: 15:45  
YMK DC, P. Dewitt Cason, Columbia County B: 1020 P: 1403
  - b. Amount of Bond: NA
6. Lender (name and address): NA
7. Persons within the State of Florida designated by owner upon whom notices or other documents may be served as provided by Florida Statutes 713.13(1)(a)(7): NA
8. In addition to himself, owner designates: NA
9. to receive a copy of the Lessor's Notice as provided in Florida Statutes 713.13(1)(b).  
Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified): NA

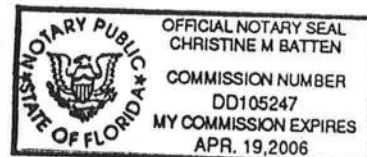
X M and [Signature]  
Type Owner Name: MARK HADDOX

Type Owner Name: \_\_\_\_\_

Sworn to and subscribed before me this 15<sup>th</sup> day of June, 2004

Personally Known ✓  
Produced ID \_\_\_\_\_  
Did/Did Not Take an Oath \_\_\_\_\_

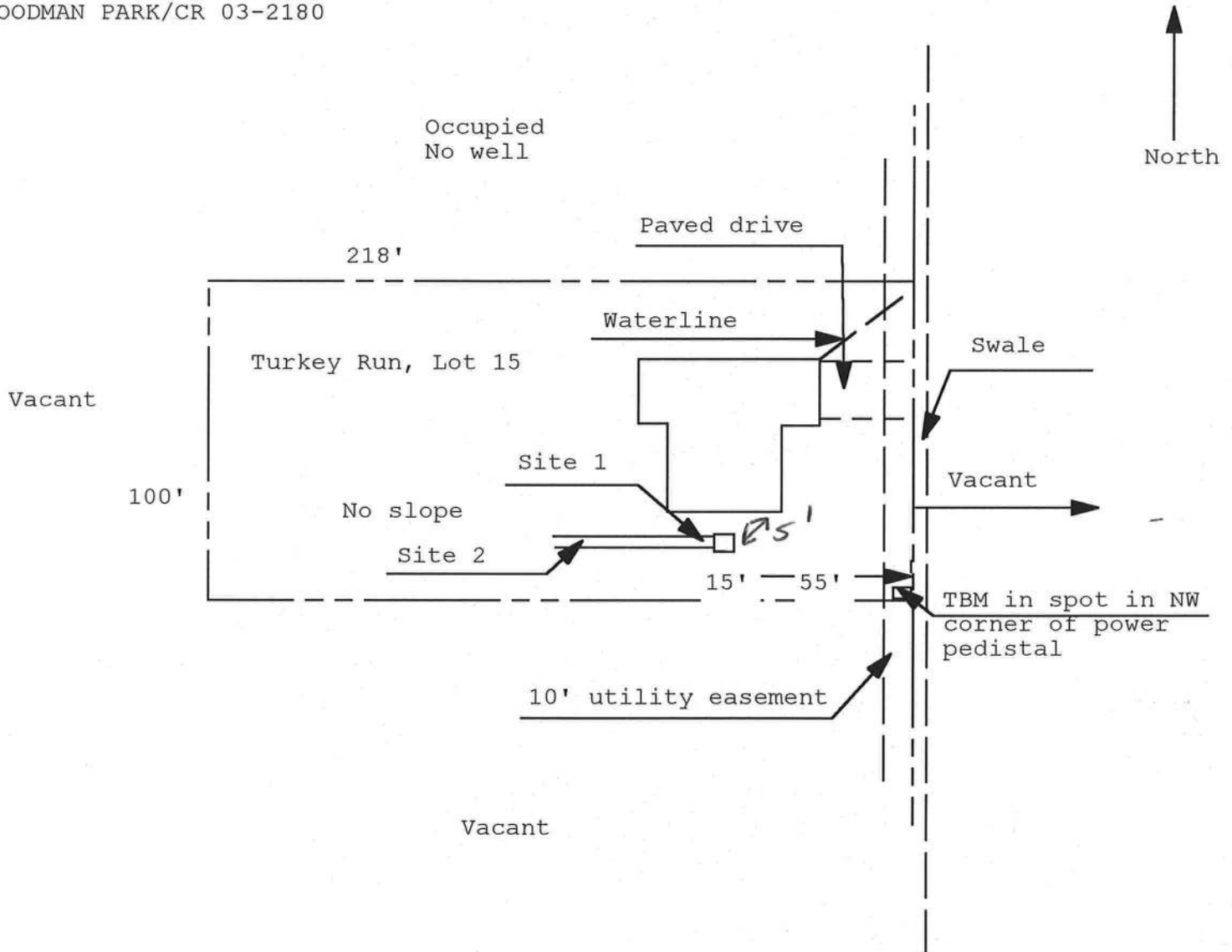
Christine M. Batten  
Type Notary's Name CHRISTINE M. BATTEN  
Notary Public, State of Florida  
Commission Expiry & Number: \_\_\_\_\_



**Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan**  
**Permit Application Number:** 04-0758N

**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT**

WOODMAN PARK/CR 03-2180



1 inch = 50 feet

Site Plan Submitted By Paul Lloyd Date 6/28/04  
 Plan Approved Not Approved Date 6/28/04

By Paul Lloyd S. Ghadary CPHU

Notes: EST. COLUMBIA

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name: **BATTEN, SPEC 2**  
Address:  
City, State: **LAKE CITY, FL**  
Owner: **STAN BATTEN**  
Climate Zone: **North**

Builder: **WOODMAN PARK BUILDER**  
Permitting Office: **COLUMBIA COUNTY**  
Permit Number: **22106**  
Jurisdiction Number: **221000**

1. New construction or existing	New	___	12. Cooling systems		
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 35.2 kBtu/hr	___
3. Number of units, if multi-family	1	___		SEER: 10.30	___
4. Number of Bedrooms	3	___	b. N/A		___
5. Is this a worst case?	No	___	c. N/A		___
6. Conditioned floor area (ft <sup>2</sup> )	1687 ft <sup>2</sup>	___	13. Heating systems		
7. Glass area & type	Single Pane	Double Pane	a. Electric Heat Pump	Cap: 35.2 kBtu/hr	___
a. Clear glass, default U-factor	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>		HSPF: 7.20	___
b. Default tint	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	b. N/A		___
c. Labeled U or SHGC	0.0 ft <sup>2</sup>	206.8 ft <sup>2</sup>	c. N/A		___
8. Floor types			14. Hot water systems		
a. Slab-On-Grade Edge Insulation	R=0.0, 174.2(p) ft	___	a. Electric Resistance	Cap: 40.0 gallons	___
b. N/A		___		EF: 0.90	___
c. N/A		___	b. Electric Resistance	Cap: 40.0 gallons	___
9. Wall types				EF: 0.90	___
a. Frame, Wood, Exterior	R=13.2, 1102.8 ft <sup>2</sup>	___	c. Conservation credits		___
b. Frame, Wood, Adjacent	R=12.9, 194.0 ft <sup>2</sup>	___	(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, 1687.0 ft <sup>2</sup>	___	PT-Programmable Thermostat,		
b. N/A		___	MZ-C-Multizone cooling,		
c. N/A		___	MZ-H-Multizone heating)		
11. Ducts					
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 100.0 ft	___			
b. N/A		___			

Glass/Floor Area: 0.12

Total as-built points: 24026

Total base points: 25857

## PASS

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

PREPARED BY: Larry Besmondo A/C

DATE: 6/9/04

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

OWNER/AGENT: Stan Batten

DATE: 7-6-04

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: \_\_\_\_\_

# Summary Energy Code Results

## Residential Whole Building Performance Method A

STAN BATTEN  
LAKE CITY, FL

Project Title:  
BATTEN, SPEC 2

Class 3 Rating  
Registration No. 0  
Climate: North

6/9/2004

Building Loads			
Base		As-Built	
Summer:	<b>21967 points</b>	Summer:	<b>19537 points</b>
Winter:	<b>13146 points</b>	Winter:	<b>13309 points</b>
Hot Water:	<b>7249 points</b>	Hot Water:	<b>7249 points</b>
Total:	<b>42362 points</b>	Total:	<b>40096 points</b>

Energy Use			
Base		As-Built	
Cooling:	<b>9371 points</b>	Cooling:	<b>8094 points</b>
Heating:	<b>8248 points</b>	Heating:	<b>7877 points</b>
Hot Water:	<b>8238 points</b>	Hot Water:	<b>8055 points</b>
Total:	<b>25857 points</b>	Total:	<b>24026 points</b>

**PASS**  
e-Ratio: 0.93

# BUILDING INPUT SUMMARY REPORT

<b>PROJECT</b>	<b>Title:</b>	BATTEN, SPEC 2	<b>Family Type:</b>	Single	<b>Address Type:</b>	Street Address
	<b>Owner:</b>	STAN BATTEN	<b>New/Existing:</b>	New	<b>Lot #:</b>	N/A
	<b># of Units:</b>	1	<b>Bedrooms:</b>	3	<b>Subdivision:</b>	N/A
	<b>Builder Name:</b>	WOODMAN PARK BUILDERS	<b>Conditioned Area:</b>	1687	<b>Platbook:</b>	N/A
	<b>Climate:</b>	North	<b>Total Stories:</b>	1	<b>Street:</b>	(blank)
	<b>Permit Office:</b>	COLUMBIA COUNTY	<b>Worst Case:</b>	No	<b>County:</b>	COLUMBIA
	<b>Jurisdiction #:</b>	(blank)	<b>Rotate Angle:</b>	(blank)	<b>City, St, Zip:</b>	LAKE CITY, FL,

<b>FLOORS</b>	#	Floor Type	R-Val	Area/Perimeter	Units
	1	Slab-On-Grade Edge Insulation	0.0	174.2(p) ft	1

<b>CEILINGS</b>	#	Ceiling Type	R-Val	Area	Base Area	Units
	1	Under Attic	30.0	1687.0 ft²	1687.0 ft²	1
Credit Multipliers: None						

<b>WALLS</b>	#	Wall Type	Location	R-Val	Area	Units
	1	Frame - Wood	Exterior	13.2	1102.8 ft²	1
2	Frame - Wood	Adjacent	12.9	194.0 ft²	1	

<b>WINDOWS</b>	#	Panes	Tint	Ornt	Area	OH Length	OH Hght	Units
	1	D, U=0.609	Clear	S	50.0 ft²	2.0 ft	6.0 ft	1
	2	D, U=0.609	Clear	N	20.0 ft²	9.0 ft	6.0 ft	1
	3	D, U=0.551	Clear	N	40.8 ft²	9.0 ft	7.8 ft	1
	4	D, U=0.609	Clear	E	20.0 ft²	2.0 ft	6.0 ft	1
	5	D, U=0.609	Clear	NW	10.0 ft²	2.0 ft	6.0 ft	1
	6	D, U=0.609	Clear	E	16.0 ft²	2.0 ft	5.0 ft	1
	7	D, U=0.609	Clear	NW	10.0 ft²	8.0 ft	6.0 ft	1
8	D, U=0.609	Clear	N	40.0 ft²	2.0 ft	6.0 ft	1	

<b>DOORS</b>	#	Door Type	Orientation	Area	Units
	1	Insulated	Exterior	20.4 ft²	1
2	Insulated	Adjacent	20.4 ft²	1	

<b>COOLING</b>	#	System Type	Efficiency	Capacity
	1	Central Unit	SEER: 10.30	35.2 kBtu/hr
Credit Multipliers: None				

<b>HEATING</b>	#	System Type	Efficiency	Capacity
	1	Electric Heat Pump	HSPF: 7.20	35.2 kBtu/hr
Credit Multipliers: None				

<b>DUCTS</b>	#	Supply Location	Return Location	Air Handler Location	Supply R-Val	Supply Length
	1	Uncond.	Uncond.	Garage	6.0	100.0 ft
Credit Multipliers: None						

<b>WATER</b>	#	System Type	EF	Cap.	Conservation Type	Con. EF
	1	Electric Resistance	0.90	40.0	None	0.00
	2	Electric Resistance	0.90	40.0	None	0.00

<b>REFR.</b>	#	Use Default?	Annual Operating Cost	Electric Rate
	1	Yes	N/A	N/A



# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 84.0**

The higher the score, the more efficient the home.

STAN BATTEN, , LAKE CITY, FL,

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 35.2 kBtu/hr ___
3. Number of units, if multi-family	1	___		SEER: 10.30 ___
4. Number of Bedrooms	3	___	b. N/A	___
5. Is this a worst case?	No	___	c. N/A	___
6. Conditioned floor area (ft <sup>2</sup> )	1687 ft <sup>2</sup>	___		___
7. Glass area & type	Single Pane Double Pane	___	13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	___	a. Electric Heat Pump	Cap: 35.2 kBtu/hr ___
b. Clear - double pane	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	___		HSPF: 7.20 ___
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup> 206.8 ft <sup>2</sup>	___	b. N/A	___
d. Tint/other SHGC - double pane		___	c. N/A	___
8. Floor types		___		___
a. Slab-On-Grade Edge Insulation	R=0.0, 174.2(p) ft	___	14. Hot water systems	
b. N/A		___	a. Electric Resistance	Cap: 40.0 gallons ___
c. N/A		___		EF: 0.90 ___
9. Wall types		___	b. Electric Resistance	Cap: 40.0 gallons ___
a. Frame, Wood, Exterior	R=13.2, 1102.8 ft <sup>2</sup>	___		EF: 0.90 ___
b. Frame, Wood, Adjacent	R=12.9, 194.0 ft <sup>2</sup>	___	c. Conservation credits	___
c. N/A		___	(HR-Heat recovery, Solar	
d. N/A		___	DHP-Dedicated heat pump)	
e. N/A		___	15. HVAC credits	___
10. Ceiling types		___	(CF-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 1687.0 ft <sup>2</sup>	___	HF-Whole house fan,	
b. N/A		___	PT-Programmable Thermostat,	
c. N/A		___	MZ-C-Multizone cooling,	
11. Ducts		___	MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 100.0 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: Chris Cox

Date: 7-6-04

Address of New Home: 397 SW PHILLIPS CIRCLE City/FL Zip: LAKE CITY FL 32055



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

EnergyGauge® (Version: FLRCSB v3.30)

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , LAKE CITY, FL,

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	1687.0	20.04	6085.3	Double,U=0.61,Clear	S	2.0	6.0	50.0	37.01	0.78	1436.2	
				Double,U=0.61,Clear	N	9.0	6.0	20.0	20.46	0.65	267.7	
				Double,U=0.55,Clear	N	9.0	7.8	40.8	20.80	0.69	582.9	
				Double,U=0.61,Clear	E	2.0	6.0	20.0	43.20	0.85	732.7	
				Double,U=0.61,Clear	NW	2.0	6.0	10.0	27.22	0.87	237.9	
				Double,U=0.61,Clear	E	2.0	5.0	16.0	43.20	0.80	550.8	
				Double,U=0.61,Clear	NW	8.0	6.0	10.0	27.22	0.59	161.0	
				Double,U=0.61,Clear	N	2.0	6.0	40.0	20.46	0.90	736.8	
				As-Built Total:			206.8			4706.0		
WALL TYPES												
Area X BSPM = Points				Type	R-Value			Area X SPM = Points				
Adjacent	194.0	0.70	135.8	Frame, Wood, Exterior	13.2			1102.8	1.48	1632.1		
Exterior	1102.8	1.70	1874.8	Frame, Wood, Adjacent	12.9			194.0	0.61	117.4		
Base Total:				1296.8			2010.6			As-Built Total:		1749.5
DOOR TYPES												
Area X BSPM = Points				Type	Area X SPM = Points							
Adjacent	20.4	2.40	49.0	Exterior Insulated				20.4	4.10	83.6		
Exterior	20.4	6.10	124.4	Adjacent Insulated				20.4	1.60	32.6		
Base Total:				40.8			173.4			As-Built Total:		116.3
CEILING TYPES												
Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points				
Under Attic	1687.0	1.73	2918.5	Under Attic	30.0			1687.0	1.73 X 1.00	2918.5		
Base Total:				1687.0			2918.5			As-Built Total:		2918.5
FLOOR TYPES												
Area X BSPM = Points				Type	R-Value			Area X SPM = Points				
Slab	174.2(p)	-37.0	-6445.4	Slab-On-Grade Edge Insulation	0.0			174.2(p)	-41.20	-7177.0		
Raised	0.0	0.00	0.0									
Base Total:				-6445.4			174.2			As-Built Total:		-7177.0
INFILTRATION												
Area X BSPM = Points							Area X SPM = Points					
	1687.0	10.21	17224.3				1687.0	10.21	17224.3			

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

ADDRESS: , LAKE CITY, FL,

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:		21966.7		Summer As-Built Points:					19537.5						
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
21966.7		0.4266		9371.0	19537.5		1.000		(1.090 x 1.147 x 1.00)		0.331		1.000		8093.9
					19537.5		1.00		1.250		0.331		1.000		8093.9



# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , LAKE CITY, FL,

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	1687.0	12.74	3868.6	Double,U=0.61,Clear	S	2.0	6.0	50.0	6.22	1.26	391.5
				Double,U=0.61,Clear	N	9.0	6.0	20.0	17.34	1.02	354.7
				Double,U=0.55,Clear	N	9.0	7.8	40.8	15.57	1.02	648.1
				Double,U=0.61,Clear	E	2.0	6.0	20.0	11.68	1.06	247.8
				Double,U=0.61,Clear	NW	2.0	6.0	10.0	17.05	1.01	171.6
				Double,U=0.61,Clear	E	2.0	5.0	16.0	11.68	1.08	202.5
				Double,U=0.61,Clear	NW	8.0	6.0	10.0	17.05	1.03	175.4
				Double,U=0.61,Clear	N	2.0	6.0	40.0	17.34	1.00	696.8
				<b>As-Built Total:</b>		206.8			2888.3		
<b>WALL TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	194.0	3.60	698.4	Frame, Wood, Exterior	13.2		1102.8	3.36		3705.4	
Exterior	1102.8	3.70	4080.4	Frame, Wood, Adjacent	12.9		194.0	3.32		643.1	
<b>Base Total:</b> 1296.8 4778.8				<b>As-Built Total:</b>		1296.8		4348.5			
<b>DOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	20.4	11.50	234.6	Exterior Insulated			20.4	8.40		171.4	
Exterior	20.4	12.30	250.9	Adjacent Insulated			20.4	8.00		163.2	
<b>Base Total:</b> 40.8 485.5				<b>As-Built Total:</b>		40.8		334.6			
<b>CEILING TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1687.0	2.05	3458.3	Under Attic	30.0		1687.0	2.05 X 1.00		3458.3	
<b>Base Total:</b> 1687.0 3458.3				<b>As-Built Total:</b>		1687.0		3458.3			
<b>FLOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	174.2(p)	8.9	1550.4	Slab-On-Grade Edge Insulation	0.0		174.2(p)	18.80		3275.0	
Raised	0.0	0.00	0.0								
<b>Base Total:</b> 1550.4				<b>As-Built Total:</b>		174.2		3275.0			
<b>INFILTRATION</b> Area X BWPM = Points						Area X WPM = Points					
1687.0 -0.59 -995.3						1687.0 -0.59 -995.3					

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

ADDRESS: , LAKE CITY, FL,

PERMIT #:

BASE				AS-BUILT						
<b>Winter Base Points:</b>		<b>13146.3</b>		<b>Winter As-Built Points:</b>						<b>13309.4</b>
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
13146.3		0.6274	8248.0	13309.4		1.000	(1.069 x 1.169 x 1.00)	0.474	1.000	7877.2
				<b>13309.4</b>		<b>1.00</b>	<b>1.250</b>	<b>0.474</b>	<b>1.000</b>	<b>7877.2</b>

# WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: , LAKE CITY, FL,

PERMIT #:

BASE				AS-BUILT					
<b>WATER HEATING</b>				Tank	EF	Number of	X	Tank X	Multiplier X Credit = Total
Number of	X	Multiplier	=	Volume		Bedrooms		Ratio	Multiplier
Bedrooms									
3		2746.00		40.0	0.90	3		0.50	2684.98 1.00 4027.5
			8238.0	40.0	0.90	3		0.50	2684.98 1.00 4027.5
				As-Built Total:					8054.9

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling	+	Heating	+	Cooling	+	Heating	+
Points		Points		Points		Points	
			Hot Water				Hot Water
			Points				Points
			=				=
			Total				Total
			Points				Points
9371		8248		8094		7877	
		8238				8055	
		25857				24026	

PASS





# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: , LAKE CITY, FL,

PERMIT #:

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

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

**6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)**

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 04-461  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

RETURN TO:

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

Property Appraiser's  
Identification Number R02739-215

Inst: 2004013268 Date: 06/08/2004 Time: 12:10

Doc Stamp-Deed : 115.50

mk DC, P. DeWitt Cason, Columbia County B: 1017 P: 2132

### WARRANTY DEED

THIS INDENTURE, made this 3rd day of June, 2004, BETWEEN JERRY T. WOOD, A Single Person, whose post office address is Post Office Box 2817, Lake City, FL 32056, of the County of Columbia, State of Florida, grantor\*, and MARK E. HADDOX, whose post office address is 245 NW Wildflower Lane, Lake City, FL 32055, of the County of Columbia, State of Florida, grantee\*.

WITNESSETH: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

Lot 15 of 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.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

\*"Grantor" and "grantee" are used for singular or plural, as context requires.

IN WITNESS WHEREOF, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered  
in our presence:

Lisa C. Ogburn  
(Signature of First Witness)  
Lisa C. Ogburn  
(Typed Name of First Witness)

[Signature]  
(Signature of Second Witness)  
Crystal L. Brunner  
(Typed Name of Second Witness)

Jerry T. Wood (SEAL)  
Grantor  
JERRY T. WOOD  
Printed Name

Inst:2004013248 Date:06/08/2004 Time:12:10

Doc Stamp-Deed : 115.50

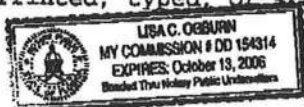
DC, P. DeWitt Cason, Columbia County B:1017 P:2133

STATE OF Florida  
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 3rd  
day of June, 2004, by JERRY T. WOOD, A Single Person, who is  
personally known to me and who did not take an oath.

My Commission Expires:

Lisa C. Ogburn  
Notary Public  
Printed, typed, or stamped name:





# Columbia County Building Department Culvert Permit

## Culvert Permit No. 000000366

DATE 07/20/2004 PARCEL ID # 03-4S-16-02739-215

APPLICANT CHRIS COX PHONE 288-6673

ADDRESS RT 16 BOX 596 LAKE CITY FL 32055

OWNER MARK MADDUX PHONE 288-6673

ADDRESS 397 SW PHILLIPS CIRCLE LAKE CITY FL 32055

CONTRACTOR WOODMAN PARK BUILDERS PHONE 288-6673

LOCATION OF PROPERTY 90W, TL ON 252B, 1 MILE ON RIGHT, TR ON PHILLIPS CIRCLE, NEXT  
TO LAST LOT ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT TURKEY RUN 15

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



**CLERK OF THE COURT**

**FILED**  
11-17-04

**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-16-02739-215

Building permit No. 000022110

Use Classification SFD, UTILITY

Fire: 62.37

Permit Holder WOODMAN PARK BUILDERS

Waste: 134.75

Owner of Building MARK HADDOX

Total: 197.12

Location: 397 SW PHILLIPS CIRCLE, LAKE CITY, FL

Date: 11/17/2004

*Harry Decker*

Building Inspector

**POST IN A CONSPICUOUS PLACE**  
*(Business Places Only)*





## Notice of Treatment

Applicator Florida Pest Control & Chemical Co. 10981

Address BAYA Road

City Lake City

Phone 821703

Site Location Subdivision Turkey Run

Lot#      Block#      Permit# 22110

Address 397 SW Phillips Cir

### AREAS TREATED

Print Technician's  
Name

Area Treated

Date

Time

Gal.

Main Body

Patio/s #

Stoop/s #

Porch/s #

Brick Veneer

Extension Walls

A/C Pad

Walk/s #

Exterior of Foundation

Driveway Apron

Out Building

Tub Trap/s

(Other)

Name of Product Applied Dursban TC

% 100

Remarks Prohibit soil complete



# Notice of Treatment

10981

Applicator Florida Pest Control & Chemical Co.

Address 536 SE BAYA DR.

City Lake City Phone (368) 752-1703

Site Location Subdivision Turkey Run

Lot# 15 Block#      Permit# 22110

Address     

## AREAS TREATED

Print Technician's  
Name

Area Treated

Date

Time

Gal.

Main Body

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)

11-02-04

1:15

1

R.D. Crawford

11-02-04

1:15

3

R.D. Crawford

Name of Product Applied Dursban TC .05%

Remarks

# Notice of Treatment

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

10981

**Address**

536 SE Baya Dr

**City**

Lake City

**Phone**

752 1703

**Site Location**

**Subdivision**

Turkey Run

**Lot#**

15

**Block#**

**Permit#**

22110

**Address**

397 SW Phillip Circle

## AREAS TREATED

**Print Technician's**

**Area Treated**

**Date**

**Time**

**Gal.**

**Name**

**Main Body**

8-9-04

0820

437

Gunny F25x

**Patio/s #**

**Stoop/s #**

**Porch/s #**

**Brick Veneer**

**Extension Walls**

**A/C Pad**

**Walk/s #**

**Exterior of Foundation**

**Driveway Apron**

**Out Building**

**Tub Trap/s**

**(Other)**

**Name of Product Applied**

Dursban TC.

105 %

**Remarks**

Exterior not finished