

DATE 04/29/2004

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021810

APPLICANT TERRY ZIERKE PHONE 752.7559  
ADDRESS 578 SW ZIERKE DRIVE LAKE CITY FL 32024  
OWNER TERRY ZIERKE PHONE 752.7559  
ADDRESS 155 SW PHILLIPS CIRCLE LAKE CITY FL 32024  
CONTRACTOR TERRY ZIERKE PHONE 752.5779  
LOCATION OF PROPERTY 90-W TO C-252 TO PHILLIPS CIRCLE, R, 1ST LOT ON RIGHT.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 78800.00  
HEATED FLOOR AREA 1576.00 TOTAL AREA 2298.00 HEIGHT 21.00 STORIES 1  
FOUNDATION CONC WALLS FRAMED ROOF PITCH 8'12 FLOOR CONC  
LAND USE & ZONING RSF-2 MAX. HEIGHT 35  
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00  
NO. EX.D.U.        FLOOD ZONE XPP DEVELOPMENT PERMIT NO.       

PARCEL ID 03-4S-16-02739-201 SUBDIVISION TURKEY RUN  
LOT 1 BLOCK        PHASE        UNIT        TOTAL ACRES .50

000000293        CRC022360         
Culvert Permit No.        Culvert Waiver        Contractor's License Number        Applicant/Owner/Contractor         
18"X32"MITERED 04-0478-N BLK JDK N  
Driveway Connection        Septic Tank Number        LU & Zoning checked by        Approved for Issuance        New Resident       

COMMENTS: NOC ON FILE

1ST. FLOOR ELEVATION TO E @ 120' & WILL NEED A ELEVATION CERTIFICATE

Check # or Cash 2029

## 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 \$ 395.00 CERTIFICATION FEE \$ 11.49 SURCHARGE FEE \$ 11.49  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$        WASTE FEE \$         
FLOOD ZONE DEVELOPMENT FEE \$        CULVERT FEE \$ 25.00 **TOTAL FEE** 492.98  
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 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 # 040485 Date Received 4/22/04 By JW Permit # 21810  
 Application Approved by - Zoning Official \_\_\_\_\_ Date \_\_\_\_\_ Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
 Flood Zone Xirphat Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Den  
 Comments 1st Floor elevation to be at 120' will need elevation certificate  
- NEED PROOF OF OWNERSHIP - NOC, E.H.

Applicants Name TRIMY LIERKE Phone 386.752-7559  
 Address R 578 SW LIERKE DRIVE. LAKE CITY, FL 32024  
 Owners Name SAME AS ABOVE Phone \_\_\_\_\_  
 911 Address " " 155 SW PHILLIPS CIRCLE  
 Contractors Name " " Phone \_\_\_\_\_  
 Address " "  
 Fee Simple Owner Name & Address N/A  
 Bonding Co. Name & Address N/A  
 Architect/Engineer Name & Address Will MYERS - Designer: MARIC LISOWSKY - Engineer  
 Mortgage Lenders Name & Address N/A

Property ID Number 03-45-16-02739-201 Estimated Cost of Construction \$80,000.00  
 Subdivision Name TURKEY RUN S/D Lot 1 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions 90-W TO C-252 (R) ON PHILLIPS CIRCLE - 1st. 107 ON light. (TURKEY RUN S/D)

Type of Construction SFD + UTILITY Number of Existing Dwellings on Property 0  
 Total Acreage 50 Lot Size \_\_\_\_\_ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Driv  
 Actual Distance of Structure from Property Lines - Front 35 Side 26 Side 26 Rear 42'  
 Total Building Height 21.6' Number of Stories 1 Heated Floor Area 1576 Roof Pitch 8/12

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.

[Signature]  
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
COUNTY OF COLUMBIA

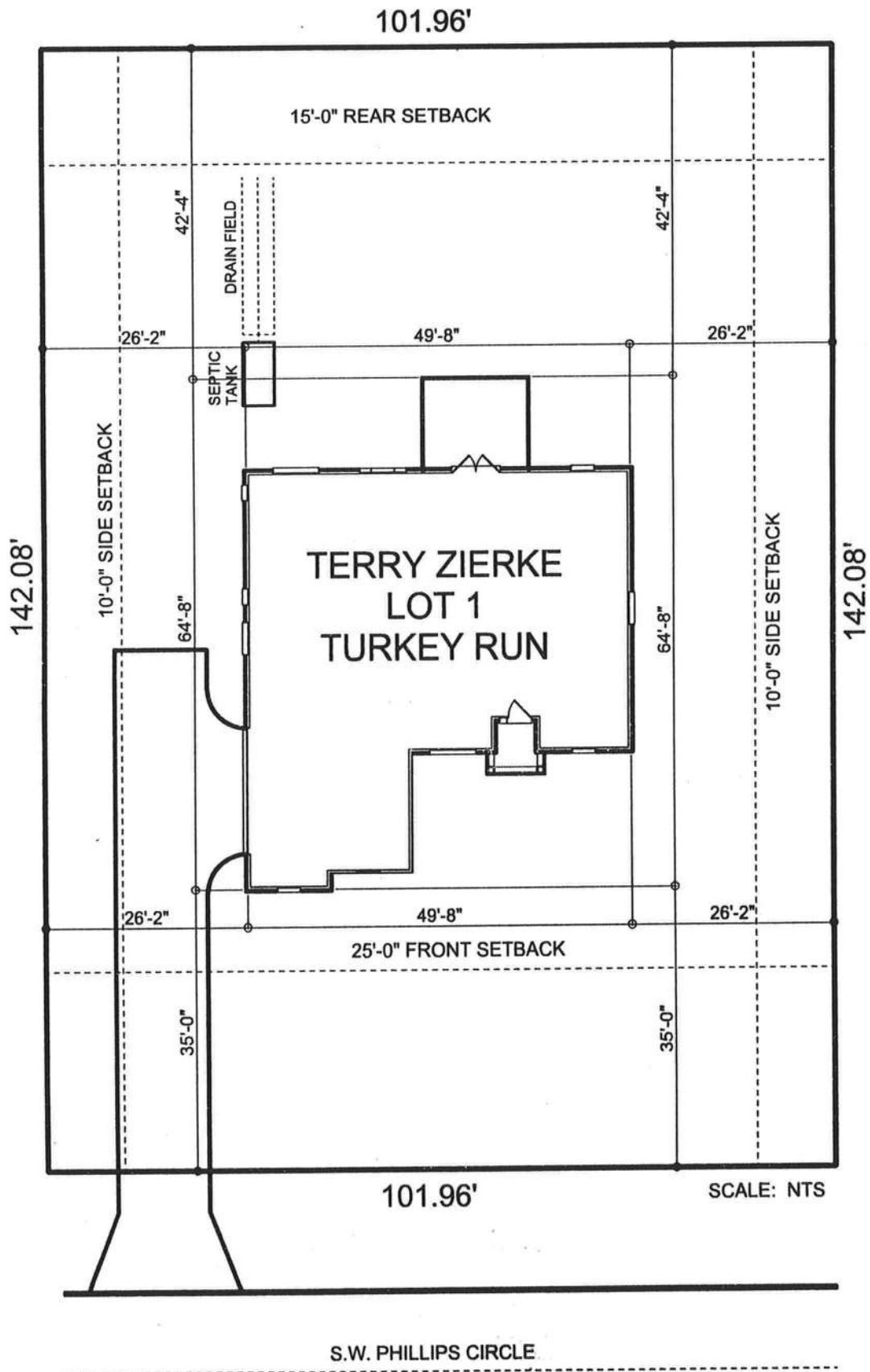
Sworn to (or affirmed) and subscribed before me  
this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

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

[Signature]  
 Contractor Signature  
 Contractors License Number CRC022360  
 Competency Card Number \_\_\_\_\_

NOTARY STAMP/SEAL

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





# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	Lot 1, Turkey Run	Builder:	Terry Zierke
Address:	Lot: 1, Sub: Turkey Run, Plat:	Permitting Office:	Columbia County
City, State:	Lake City, FL 32055-	Permit Number:	7 21810
Owner:	Terry Zierke	Jurisdiction Number:	22000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 37.8 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1576 ft <sup>2</sup>		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 37.8 kBtu/hr
b. Clear - double pane	204.0 ft <sup>2</sup>		HSPF: 7.00
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft <sup>2</sup>	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 176.1(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1024.9 ft <sup>2</sup>	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 252.0 ft <sup>2</sup>	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, 1576.2 ft <sup>2</sup>	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 40.0 ft		
b. N/A			

Glass/Floor Area: 0.13      Total as-built points: 24093  
Total base points: 24733

**PASS**

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

PREPARED BY: WLE

DATE: 4.1.04

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: Lot: 1, Sub: Turkey Run, Plat: , Lake City, FL, 32055-**

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	1576.0	20.04	5684.9	Double, Clear	W	1.5	5.3	30.0	36.99	0.89	988.9
				Double, Clear	S	1.5	5.3	20.0	34.50	0.83	569.5
				Double, Clear	S	1.5	3.3	6.0	34.50	0.69	142.5
				Double, Clear	W	1.5	5.3	30.0	36.99	0.89	988.9
				Double, Clear	W	1.5	7.0	40.0	36.99	0.93	1383.0
				Double, Clear	E	1.5	7.0	38.0	40.22	0.94	1438.9
				Double, Clear	E	6.0	2.0	4.0	40.22	0.36	57.4
				Double, Clear	W	1.5	5.3	15.0	36.99	0.89	494.4
				Double, Clear	N	1.5	3.3	6.0	19.22	0.85	98.0
				Double, Clear	E	1.5	5.3	15.0	40.22	0.89	537.2
				As-Built Total:			204.0			6698.9	
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	252.0	0.70	176.4	Frame, Wood, Exterior	13.0			1024.9	1.50	1537.4	
Exterior	1024.9	1.70	1742.3	Frame, Wood, Adjacent	13.0			252.0	0.60	151.2	
Base Total:		1276.9	1918.7	As-Built Total:			1276.9			1688.6	
DOOR TYPES Area X BSPM = Points				Type				Area X SPM = Points			
Adjacent	18.7	2.40	44.9	Adjacent Insulated				18.7	1.60	29.9	
Exterior	20.0	6.10	122.0	Exterior Insulated				20.0	4.10	82.0	
Base Total:		38.7	166.9	As-Built Total:			38.7			111.9	
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points			
Under Attic	1576.2	1.73	2726.8	Under Attic	30.0			1576.2	1.73 X 1.00	2726.8	
Base Total:		1576.2	2726.8	As-Built Total:			1576.2			2726.8	
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	176.1(p)	-37.0	-6515.7	Slab-On-Grade Edge Insulation	0.0			176.1(p)	-41.20	-7255.3	
Raised	0.0	0.00	0.0								
Base Total:			-6515.7	As-Built Total:			176.1			-7255.3	
INFILTRATION Area X BSPM = Points							Area X SPM = Points				
	1576.0	10.21	16091.0					1576.0	10.21	16091.0	

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

ADDRESS: Lot: 1, Sub: Turkey Run, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 20072.6				Summer As-Built Points: 20061.8						
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
20072.6		0.4266	8563.0	20061.8		1.000	(1.090 x 1.147 x 1.00)	0.341	1.000	8560.5
				20061.8		1.00	1.250	0.341	1.000	8560.5

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 1, Sub: Turkey Run, Plat: , Lake City, FL, 32055-

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	1576.0	12.74	3614.1	Double, Clear	W	1.5	5.3	30.0	10.77	1.03	332.6
				Double, Clear	S	1.5	5.3	20.0	4.03	1.16	93.6
				Double, Clear	S	1.5	3.3	6.0	4.03	1.52	36.7
				Double, Clear	W	1.5	5.3	30.0	10.77	1.03	332.6
				Double, Clear	W	1.5	7.0	40.0	10.77	1.02	438.2
				Double, Clear	E	1.5	7.0	38.0	9.09	1.03	354.3
				Double, Clear	E	6.0	2.0	4.0	9.09	1.51	54.8
				Double, Clear	W	1.5	5.3	15.0	10.77	1.03	166.3
				Double, Clear	N	1.5	3.3	6.0	14.30	1.01	86.5
				Double, Clear	E	1.5	5.3	15.0	9.09	1.04	142.3
				<b>As-Built Total:</b>				204.0	2037.8		
<b>WALL TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	252.0	3.60	907.2	Frame, Wood, Exterior	13.0		1024.9	3.40		3484.7	
Exterior	1024.9	3.70	3792.1	Frame, Wood, Adjacent	13.0		252.0	3.30		831.6	
<b>Base Total:</b>				<b>As-Built Total:</b>		1276.9		4316.3			
<b>DOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	18.7	11.50	215.1	Adjacent Insulated			18.7	8.00		149.6	
Exterior	20.0	12.30	246.0	Exterior Insulated			20.0	8.40		168.0	
<b>Base Total:</b>				<b>As-Built Total:</b>		38.7		317.6			
<b>CEILING TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1576.2	2.05	3231.2	Under Attic	30.0		1576.2	2.05 X 1.00		3231.2	
<b>Base Total:</b>				<b>As-Built Total:</b>		1576.2		3231.2			
<b>FLOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	176.1(p)	8.9	1567.3	Slab-On-Grade Edge Insulation	0.0		176.1(p)	18.80		3310.7	
Raised	0.0	0.00	0.0								
<b>Base Total:</b>				<b>As-Built Total:</b>		176.1		3310.7			
<b>INFILTRATION</b> Area X BWPM = Points						Area X WPM = Points					
1576.0 -0.59 -929.8						1576.0 -0.59 -929.8					

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 1, Sub: Turkey Run, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT									
Winter Base Points: 12643.1				Winter As-Built Points: 12283.7									
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
12643.1		0.6274	7932.3	12283.7		1.000		(1.069 x 1.169 x 1.00)		0.487		1.000	7477.9
12643.1		0.6274	7932.3	12283.7		1.00		1.250		0.487		1.000	7477.9



**WATER HEATING & CODE COMPLIANCE STATUS****Residential Whole Building Performance Method A - Details**

ADDRESS: Lot: 1, Sub: Turkey Run, Plat: , Lake City, FL, 32055-

PERMIT #:

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

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	= Total Points	Cooling Points	+	Heating Points	= Total Points
8563		7932	8238	8560		7478	8055
			24733				24093

**PASS**

# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 1, Sub: Turkey Run, Plat: , Lake City, FL, 32055-

PERMIT #:

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

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

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

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

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 82.9**

**The higher the score, the more efficient the home.**

Terry Zierke, Lot: 1, Sub: Turkey Run, Plat: , Lake City, FL, 32055-

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 37.8 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1576 ft <sup>2</sup>		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 37.8 kBtu/hr
b. Clear - double pane	204.0 ft <sup>2</sup>		HSPF: 7.00
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft <sup>2</sup>	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 176.1(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1024.9 ft <sup>2</sup>	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 252.0 ft <sup>2</sup>	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, 1576.2 ft <sup>2</sup>	RB-Attic radiant barrier,	
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, 40.0 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: Terry Zierke

Date: 4/22/04

Address of New Home: Lot #1, Turkey Run S/D

City/FL Zip: Lake City FL 32024



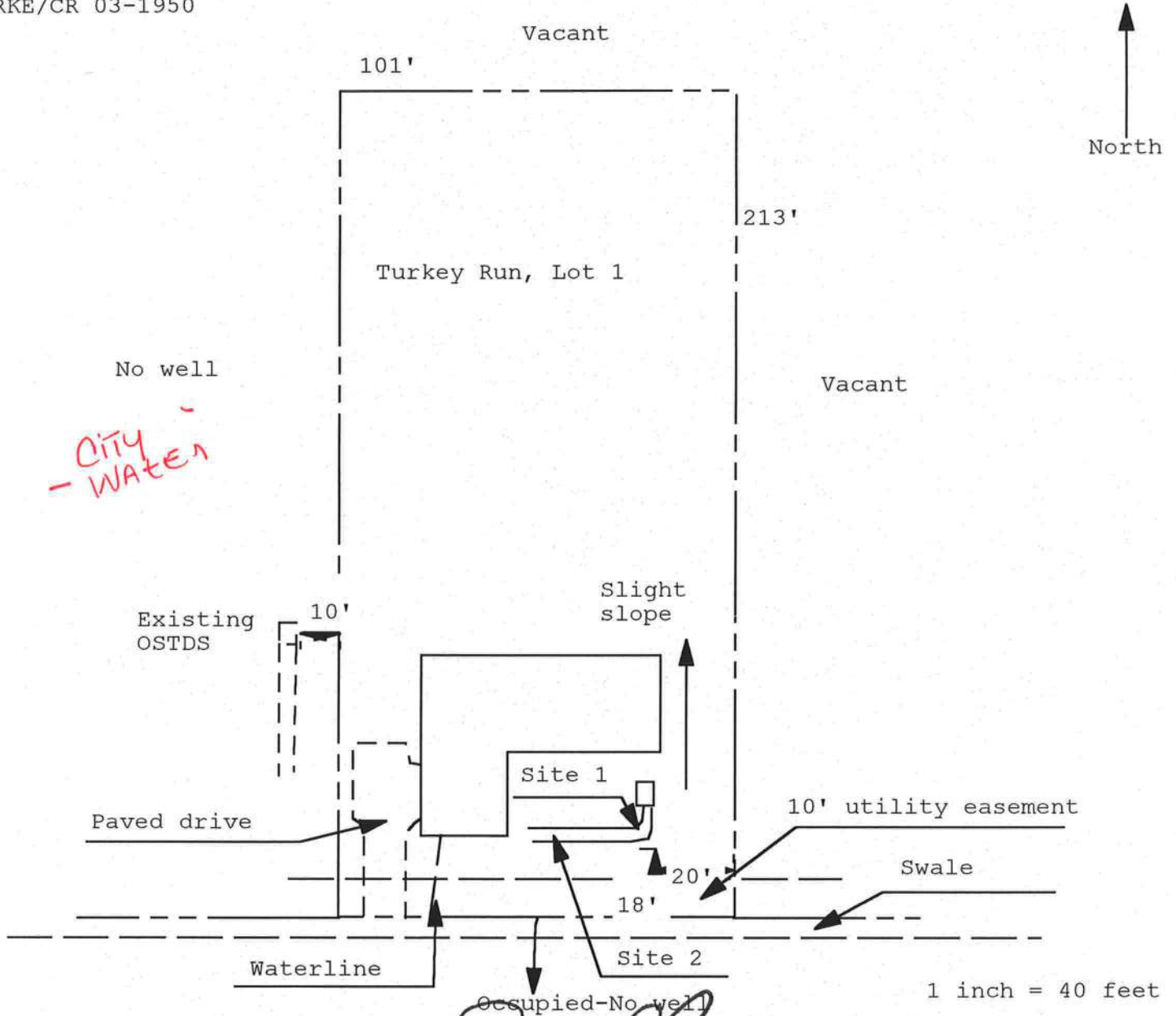
*\*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if 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 v3.21)

Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan  
Permit Application Number: 04-0476N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

ZIERKE/CR 03-1950



Site Plan Submitted By Paul Lloyd Date 4/18/04  
Plan Approved ✓ Not Approved    Date 4/18/04

By Paul Lloyd Robert Scott CPHU

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

466  
#293  
2029



# Columbia County Building Department Culvert Permit

**Culvert Permit No.**  
**000000293**

DATE 04/29/2004 PARCEL ID # 03-4S-16-02739-201  
APPLICANT TERRY ZIERKE PHONE 386.752.7559  
ADDRESS 578 SW ZIERKE STREET LAKE CITY FL 32024  
OWNER TERRY ZIERKE PHONE 752.7559  
ADDRESS 155 SW PHILLIPS CIRCLE LAKE CITY FL 32024  
CONTRACTOR TERRY ZIERKE PHONE 752.7559  
LOCATION OF PROPERTY 90-W TO C-252 TO PHILLIPS CIRCLE R., 1ST.LOT ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT TURKEY RUN 1

SIGNATURE *Terry Zierke*

## 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





NOTICE OF COMMENCEMENT FORM  
COLUMBIA COUNTY, FLORIDA

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.

Tax Parcel ID Number 03-45-16-02739-201

1. Description of property: (legal description of the property and street address or 911 address)

LOT 1 TURKEY RUN S/O Inst: 2004009742 Date: 04/29/2004 Time: 11:11  
155 SW PHILLIPS Circle YMK DC, P. DeWitt Cason, Columbia County B: 1013 P: 2595  
LAKE CITY, FL 32024

2. General description of improvement: SINGLE FAMILY DWELLING

3. Owner Name & Address TERRY ZIERKE 578 SW ZIERKE DR / L.P. 3202  
155 SW PHILLIPS Circle Interest In Property 100 %  
LAKE CITY, FL 32024

4. Name & Address of Fee Simple Owner (if other than owner): N/A

5. Contractor Name TERRY ZIERKE Phone Number 386.752.7556  
Address SAME AS ABOVE

6. Surety Holders Name N/A Phone Number \_\_\_\_\_  
Address \_\_\_\_\_

Amount of Bond \_\_\_\_\_

7. Lender Name N/A Phone Number \_\_\_\_\_  
Address \_\_\_\_\_

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name N/A Phone Number \_\_\_\_\_  
Address \_\_\_\_\_

9. In addition to himself/herself the owner designates N/A of \_\_\_\_\_  
\_\_\_\_\_ to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -  
(a) 7. Phone Number of the designee \_\_\_\_\_

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording,  
(Unless a different date is specified) \_\_\_\_\_

**NOTICE AS PER CHAPTER 713, Florida Statutes:**

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Terry Zierke  
Signature of Owner

Sworn to (or affirmed) and subscribed before 29  
day of April, 2004

NOTARY  Gale Tedder

Signature of Notary

## Notice of Treatment

**Applicator** Florida Pest Control & Chemical Co. 10905  
**Address** 536 SE Baya  
**City** Lake City **Phone** 7521703

**Site Location** **Subdivision** TURKEY RUN  
**Lot#** 2 **Block#**      **Permit#** 21810  
**Address** 155 SW Phillips Circle

### AREAS TREATED

Area Treated	Date	Time	Gal.	<u>Print Technician's</u> Name
Main Body	<u>6-9-04</u>	<u>800</u>	<u>350</u>	<u>STEVEN</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 TC 1.5 %  
**Remarks** EXTERIOR INCOMPLETE

# Notice of Treatment

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

**Address** 536 SE Bay

**City** Lake City **Phone** 252-220-3

**Site Location** **Subdivision** THURGOOD RUN

**Lot#** 2 **Block#**  **Permit#** 21810

**Address** 155 SW Phillips Cir

## AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body				
Patio/s #				
Stoop/s #				
Porch/s #	<u>2</u>	<u>6/10/04</u>	<u>1230</u>	<u>15</u>
Brick Veneer				
Extension Walls				
A/C Pad				
Walk/s #				
Exterior of Foundation				
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)				

**Name of Product Applied** TERMINATOR 2 %

**Remarks** EXTERIOR TREATMENT





## CORPORATE HEADQUARTERS:

P.O. BOX 5389  
116 N.W. 16TH AVENUE  
GAINESVILLE, FL 32602-5389

(352) 376-2661  
FAX (352) 376-2791

FOUNDED 1949

SCIENTIFIC PEST CONTROL DIRECTED BY GRADUATE ENTOMOLOGISTS

Complete Pest Control Service  
Member Florida & National Pest Control Associations

10568

Reply to: 536 SE Baya Dr  
Lake City, FL 32025  
Phone (386) 752-1703 Fax (386) 752-0171

# SOIL TREATMENT CERTIFICATION

Owner	Permit Number:
SPEC HOUSE	00002810 21810
Lot:	Block:
9B	
Subdivision:	Street Address:
MARION PLACE	1849 SW PALOMA CT
City:	County:
Lake City	Columbia
General Contractor:	Date:
JERRY CASTAGNA CONST	06/28/04
Product Used:	Time:
DURBAN TC	2:00 PM
Area treated:	Name of applicator:
EXTERIOR OF FOUNDATION	GARY BASS
Chemical used:	Applicator ID Number:
DURBAN TC	JE113623
Number of gallons used:	% Concentration:
75	.06
Method of termite prevention treatment: Soil Treatment	

The building has received a complete treatment for the prevention of subterranean termites. Treatment is in accordance with rules and laws established by the Florida Department of Agriculture and Consumer Services.

This form is proof of complete treatment for Certificate of Occupancy or Closing.

## THIS IS PROOF OF WARRANTY

Warranty and Treatment Certifications Have Been Issued.

Authorized Signature:	Date:
Kathi Schmidt	6-28-04

## BRANCHES:

• Crystal River • Daytona Beach • Ft. Walton Beach • Jacksonville South • Jacksonville West • Lake City • Milton • Ocala • Orlando • Palatka • Panama City • Pensacola • Starke • St. Augustine • Tallahassee • Winter Haven • Leesburg • Kissimmee •



## CORPORATE HEADQUARTERS:

P.O. BOX 5369  
116 N.W. 16TH AVENUE  
GAINESVILLE, FL 32602-5369

(352) 376-2661  
FAX (352) 376-2791

FOUNDED 1949

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10905

Reply to: 536 SE Baya Dr  
Lake City, FL 32025  
Phone (386) 752-1703 Fax (386) 752-0171

# TERMITE TREATMENT CERTIFICATION

Owner:	Permit Number:
SPEC HOUSE	21810
Lot:	Block:
2	
Subdivision:	Street Address:
TURKEY RUN	155 SW PHILLIPS CIRCLE
City:	County:
Lake City	Columbia
General Contractor:	Area Treated:
TERRY ZIERKE CONSTRUCTION	EXTERIOR OF FOUNDATION
Date:	Time:
12/07/04	2:15, PM
Name of applicator	Applicator ID Number:
JAMES D PARKER	JE55238
Product Used: Active Ingredient: % Concentration	Number of gallons used:
Dursban TC: Chlorpyrifos: 0.5%	86
Method of termite prevention treatment: Soil Treatment	

The building has received a complete treatment for the prevention of subterranean termites. Treatment is in accordance with rules and laws established by the Florida Department of Agriculture and Consumer Services.

This form is proof of complete treatment for Certificate of Occupancy or Closing.

## THIS IS PROOF OF WARRANTY

Warranty and Treatment Certifications Have Been Issued.

Authorized Signature: <i>Kathi Schmidt</i>	Date: 12-7-04
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## BRANCHES:

• Crystal River • Daytona Beach • Ft. Walton Beach • Jacksonville South • Jacksonville West • Lake City • Milton • Ocala • Orlando • Palatka • Panama City • Pensacola • Starke • St. Augustine • Tallahassee • Winter Haven • Leesburg • Kissimmee •



# CERTIFICATE

OF

## OCCUPANCY

COLUMBIA COUNTY, FLORIDA

### Department of Building and Zoning Inspection

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

Parcel Number 03-4S-16-02739-201

Building permit No. 00002181

Use Classification SFD & UTILITY

Fire: 56.70

Permit Holder TERRY ZIERKE

Waste: 122.50

Owner of Building TERRY ZIERKE

Total: 179.20

Location: 155 SW PHILLIPS CIRCLE, LAKE CITY, FL

Date: 12/13/2004

*Harry Dicks*

Build

POST IN A CONSPICUOUS PLACE  
(Business Places Only)