

DATE 09/14/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023606

APPLICANT TERRY ZIERKE PHONE 386.752.7559
ADDRESS 578 SW ZIERKE DRIVE LAKE CITY FL 32024
OWNER TERRY ZIERKE PHONE 386.752.7559
ADDRESS 189 SW ETHEL GLEN LAKE CITY FL 32024
CONTRACTOR TERRY ZIERKE PHONE 752.7559

LOCATION OF PROPERTY 90-W TO C-252, TL TO C-252-B, TL GO TO TURKEY RUN S/D TO
PHILLIPS WAY, TL ON ETHEL GLEN, END OF CUL-DE-SAC ON L.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 78800.00

HEATED FLOOR AREA 1576.00 TOTAL AREA 2298.00 HEIGHT 21.50 STORIES 1

FOUNDATION COC WALLS FRAMED ROOF PITCH 8'12 FLOOR CONC

LAND USE & ZONING RSF-2 MAX. HEIGHT 35

Minimum Set Back Requirements: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO. _____

PARCEL ID 03-4S-16-02739-228 SUBDIVISION TURKEY RUN

LOT 28 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES .50

000000814

CRC022360

Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number 1222360 Applicant/Owner/Contractor

18"X32'MITERED 05-0886-N BLK _____ N _____

Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident

COMMENTS: NOC ON FILE

1 FOOT ABOVE RD.

Check # or Cash 2839

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 CH

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

Revised 9-23-04

For Office Use Only Application # 0508-98 Date Received 8/26/05 By TW Permit # 23606
Application Approved by - Zoning Official BLK Date 13.07.05 Plans Examiner OK JTH Date 9-13-05
Flood Zone light Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Dens.
Comments See Encl. Plan, NOC.

Applicants Name TERRY ZIERKE Phone 386-752-7559
Address 578 SW ZIERKE DR LAKE CITY, FL 32024
Owners Name ABOVE Phone —
911 Address 189 SW ETHEL GLEN LAKE CITY, FL 32024
Contractors Name TH ZIERKE CONST LLC Phone ABOVE
Address 578 SW ZIERKE DR. LAKE CITY, FL 32024
Fee Simple Owner Name & Address —
Bonding Co. Name & Address —
Architect/Engineer Name & Address WILL MYERS PO Box 1513 L.C. 32056 / MARK DISOSWAY PO Box 868 LC 320
Mortgage Lenders Name & Address —
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 03-45-16-02739-228 Estimated Cost of Construction 90,000
Subdivision Name TURKEY RUN S/D Lot 28 Block — Unit — Phase —
Driving Directions 90 W to L/T 252 B R/T TURKEY RUN PHILLIPS PKWY L/T ETHEL GLENN
END of cul-de-sac on L.

Type of Construction FRAME/BRICK VENEER Number of Existing Dwellings on Property 0
Total Acreage 1 Lot Size .5600 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 54' ✓ Side 32'-6" ✓ Side 26'-6" ✓ Rear 126'-2" ✓
Total Building Height 21'-5" Number of Stories (1) Heated Floor Area 1576 ✓ Roof Pitch 8/12
PORCHES 213 GARAGE 509 TOTAL 2298

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.

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Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 26 day of 08 20

Personally known ✓ or Produced Identification —

Contractor Signature

Contractors License Number CRC022360

Competency Card Number —



Notary Signature

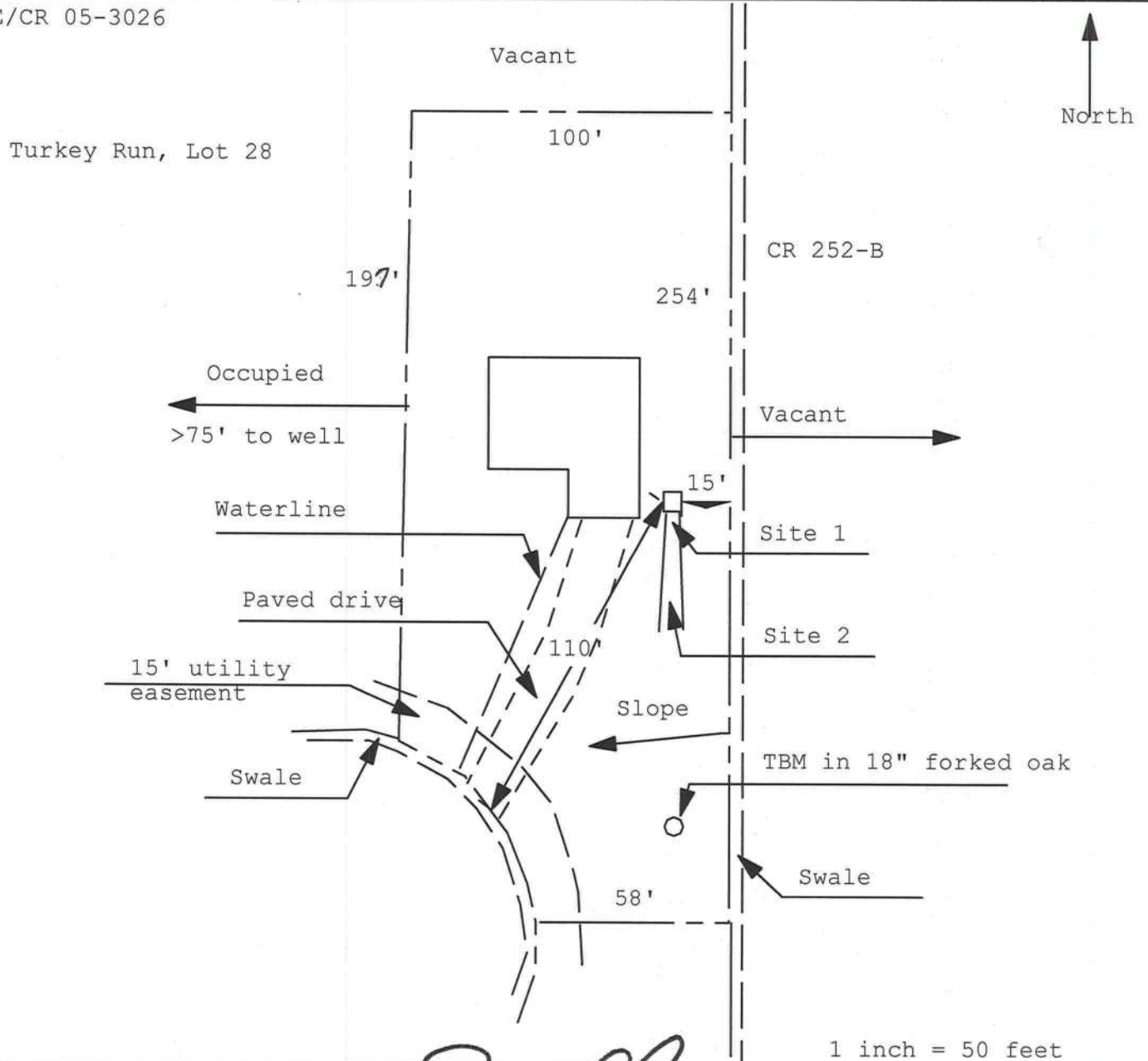
2539

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

Permit Application Number: 05-0886N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

ZIERKE/CR 05-3026



Site Plan Submitted By Paul L. L... Date 08/25/05
Plan Approved ☒ Not Approved ☐ Date 01/26/05

By M. O. R. Columbia CPHU

Notes: _____

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 05-81
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 R02739-208 & R02739-228

WARRANTY DEED

THIS INDENTURE, made this 2nd day of February, 2005, BETWEEN EVERETT A. PHILLIPS and KATHY J. PHILLIPS, Husband and Wife whose post office address is Post Office Box 3721, Lake City, FL 32056, of the County of Columbia, State of Florida, grantor*, and TERRY ZIERKE, whose post office address is 578 SW Zierke Drive, Lake City, FL 32024, of the County of Columbia, State of Florida, grantee*.

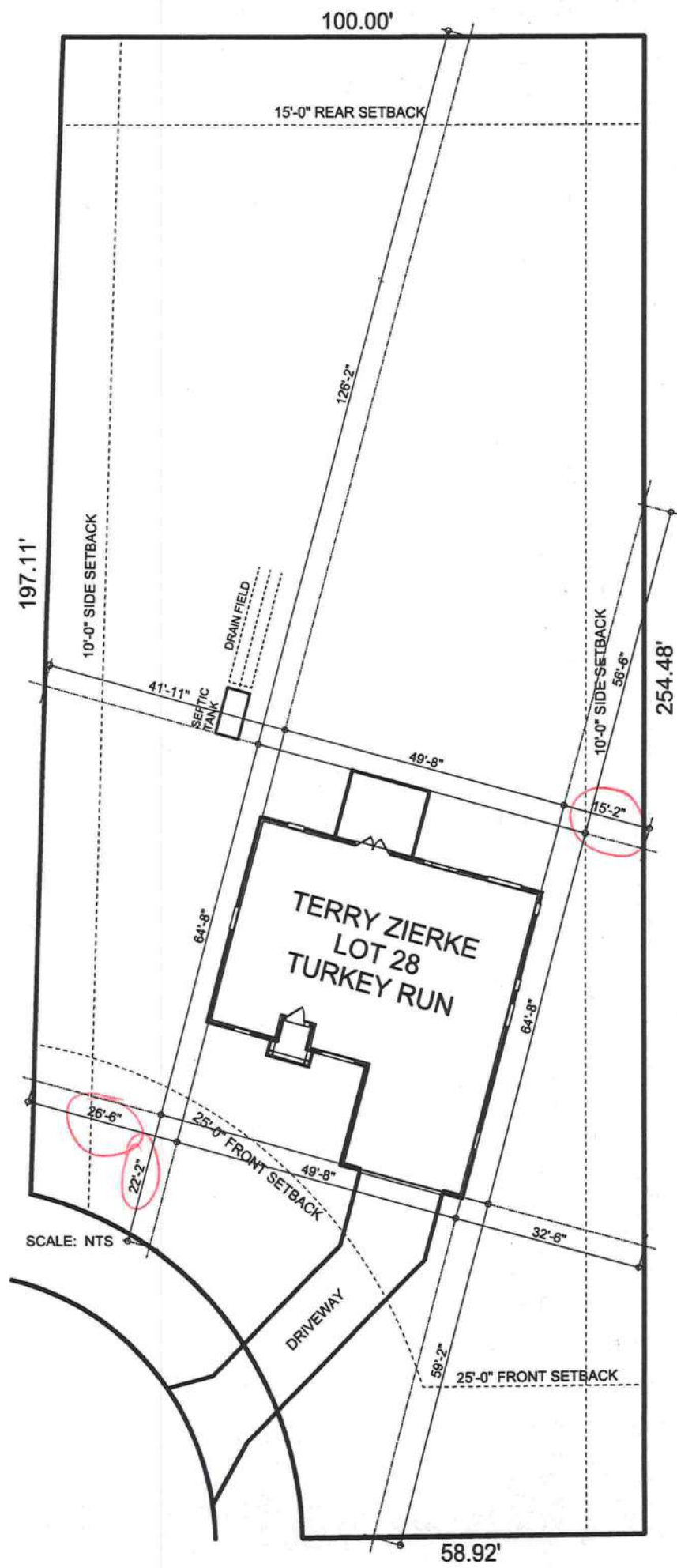
WITNESSETH: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and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

Lots 8 and 28, 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.



@ CAM112M01	S	CamaUSA Appraisal System	Columbia County
9/14/2005 9:06		Legal Description Maintenance	16500 Land 001
Year T Property		Sel	AG 000
2005, R, 03-4S-16-02739-228			Bldg 000
TURKEY RUN			Xfea 000
ZIERKE TERRY			16500 TOTAL B

1	LOT 28, TURKEY, RUN, S/D.	WD 1037-589.	2
3			4
5			6
7			8
9			10
11			12
13			14
15			16
17			18
19			20
21			22
23			24
25			26
27			28

Mnt 2/16/2005 KYLIE

F1=Task F3=Exit F4=Prompt F10=GoTo PgUp/PgDn F24=More

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	Terry Zierke	Builder:	Terry Zierke
Address:	Lot: 28, Sub: Turkey Run, Plat:	Permitting Office:	Lake City
City, State:	Lake City, FL 32055-	Permit Number:	
Owner:	Spec House	Jurisdiction Number:	
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 31.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft ²)	1576 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 31.0 kBtu/hr
b. Clear - double pane	197.0 ft ²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 180.0(p) ft	a. Electric Resistance	Cap: 50.0 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, 1097.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 150.0 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, 1716.0 ft ²	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: 23654

Total base points: 24646

PASS

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

PREPARED BY: Will Myers

DATE: 2.3.05

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: 28, 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	6.0	45.0	36.99	0.91	1520.2
				Double, Clear	W	1.5	6.0	15.0	36.99	0.91	506.7
				Double, Clear	W	1.5	6.0	15.0	36.99	0.91	506.7
				Double, Clear	W	1.5	7.7	40.0	36.99	0.95	1408.8
				Double, Clear	N	1.5	2.0	3.0	19.22	0.76	43.6
				Double, Clear	E	1.5	6.0	15.0	40.22	0.91	550.7
				Double, Clear	E	8.5	9.7	11.0	40.22	0.55	242.5
				Double, Clear	E	1.5	7.0	30.0	40.22	0.94	1132.3
				Double, Clear	S	1.5	1.7	3.0	34.50	0.53	55.4
				Double, Clear	S	1.5	6.0	20.0	34.50	0.86	590.7
				As-Built Total:							197.0
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	150.0	0.70	105.0	Frame, Wood, Exterior	13.0			1097.0	1.50	1645.5	
Exterior	1097.0	1.70	1864.9	Frame, Wood, Adjacent	13.0			150.0	0.60	90.0	
Base Total: 1247.0 1969.9				As-Built Total:			1247.0		1735.5		
DOOR TYPES Area X BSPM = Points				Type	R-Value			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	1576.0	1.73	2726.5	Under Attic	30.0			1716.0	1.73 X 1.00	2968.7	
Base Total: 1576.0 2726.5				As-Built Total:			1716.0		2968.7		
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	180.0(p)	-37.0	-6660.0	Slab-On-Grade Edge Insulation	0.0			180.0(p)	-41.20	-7416.0	
Raised	0.0	0.00	0.0								
Base Total: -6660.0				As-Built Total:			180.0		-7416.0		
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: 28, Sub: Turkey Run, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
Summer Base Points: 19977.5				Summer As-Built Points: 20047.6							
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	
19977.5		0.4266	8522.4	20047.6		1.000	(1.090 x 1.147 x 1.00)	0.310	1.000	7776.7	
				20047.6		1.00	1.250	0.310	1.000	7776.7	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 28, Sub: Turkey Run, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X WPM X WOF = Points			
.18	1576.0	12.74	3614.1	Double, Clear	W	1.5	6.0	45.0	10.77	1.02	495.8
				Double, Clear	W	1.5	6.0	15.0	10.77	1.02	165.3
				Double, Clear	W	1.5	6.0	15.0	10.77	1.02	165.3
				Double, Clear	W	1.5	7.7	40.0	10.77	1.01	436.1
				Double, Clear	N	1.5	2.0	3.0	14.30	1.01	43.5
				Double, Clear	E	1.5	6.0	15.0	9.09	1.04	141.2
				Double, Clear	E	8.5	9.7	11.0	9.09	1.25	125.3
				Double, Clear	E	1.5	7.0	30.0	9.09	1.03	280.0
				Double, Clear	S	1.5	1.7	3.0	4.03	2.57	31.1
				Double, Clear	S	1.5	6.0	20.0	4.03	1.12	90.1
				As-Built Total:							197.0
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	150.0	3.60	540.0	Frame, Wood, Exterior	13.0		1097.0	3.40	3729.8		
Exterior	1097.0	3.70	4058.9	Frame, Wood, Adjacent	13.0		150.0	3.30	495.0		
Base Total:		1247.0	4598.9	As-Built Total:		1247.0		4224.8			
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	18.0	11.50	207.0	Exterior Insulated			20.0	8.40	168.0		
Exterior	20.0	12.30	246.0	Adjacent Insulated			18.0	8.00	144.0		
Base Total:		38.0	453.0	As-Built Total:		38.0		312.0			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1576.0	2.05	3230.8	Under Attic	30.0		1716.0	2.05 X 1.00	3517.8		
Base Total:		1576.0	3230.8	As-Built Total:		1716.0		3517.8			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	180.0(p)	8.9	1602.0	Slab-On-Grade Edge Insulation	0.0		180.0(p)	18.80	3384.0		
Raised	0.0	0.00	0.0								
Base Total:		1602.0	As-Built Total:	180.0		3384.0					
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
		1576.0	-0.59			1576.0		-0.59		-929.8	

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 28, Sub: Turkey Run, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT									
Winter Base Points: 12568.9				Winter As-Built Points: 12482.4									
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X	Duct Multiplier	X	System Multiplier	X	Credit Multiplier	= Heating Points
						(DM x DSM x AHU)							
12568.9		0.6274	7885.8	12482.4	1.000	(1.069 x 1.169 x 1.00)	0.501	1.000	7822.3				
				12482.4	1.00	1.250	0.501	1.000	7822.3				

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

ADDRESS: Lot: 28, Sub: Turkey Run, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	Multiplier	X Credit Multiplier = Total
3		2746.00	8238.0	50.0	0.90	3	1.00	2684.98	1.00 8054.9
				As-Built Total:					8054.9

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
8522		7886	8238 24646	7777		7822	8055 23654

PASS



Code Compliance Checklist
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 28, 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* = 83.4
The higher the score, the more efficient the home.

Spec House, Lot: 28, Sub: Turkey Run, Plat: , Lake City, FL, 32055-

1. New construction or existing New
2. Single family or multi-family Single family
3. Number of units, if multi-family 1
4. Number of Bedrooms 3
5. Is this a worst case? No
6. Conditioned floor area (ft²) 1576 ft²
7. Glass area & type
a. Clear - single pane 0.0 ft²
b. Clear - double pane 197.0 ft²
c. Tint/other SHGC - single pane 0.0 ft²
d. Tint/other SHGC - double pane 0.0 ft²
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 180.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Exterior R=13.0, 1097.0 ft²
b. Frame, Wood, Adjacent R=13.0, 150.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 1716.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Garage Sup. R=6.0, 40.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 31.0 kBtu/hr SEER: 11.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 31.0 kBtu/hr HSPF: 6.80
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 50.0 gallons EF: 0.90
b. N/A
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)
15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)

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

Builder Signature: Date:
Address of New Home: City/FL Zip:



*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs Energy Gauge Version: FLR1PB v3.22)

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000814**

DATE 09/14/2005 PARCEL ID # 03-4S-16-02739-228
APPLICANT TERRY ZIERKE PHONE 752.7559
ADDRESS 578 SW ZIERKE DRIVE LAKE CITY FL 32024
OWNER TERRY ZIERKE PHONE 752.7559
ADDRESS 189 SW ZIERKE DRIVE LAKE CITY FL 32024
CONTRACTOR TERRY ZIERKE PHONE 752.7559
LOCATION OF PROPERTY 90-W TO C-252 TO C-252-B, TL GO TO TURKEY RUN S.D, PHILLIPS PARKWAY, TO
ETHEL GLEN, TL IT'S @ END OF CUL-DE-SAC ON L.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT TURKEY RUN 28

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 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 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 28 03-45-16-02739-228

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

LOT 28 TURKEY RUN S/D

189 SW ETHEL GLEN

LAKE CITY, FL 32024

2. General description of improvement: SFD

3. Owner Name & Address TERRY ZIERKE

578 SW ZIERKE DR LAKE CITY, FL 32024

Interest In Property _____

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

N/A

5. Contractor Name TERRY ZIERKE

Phone Number 752-7559

Address 578 SW ZIERKE DR

6. Surety Holders Name _____

Address _____

Inst: 2005022434 Date: 09/14/2005 Time: 10:44

MX DC, P. DeWitt Cason, Columbia County B: 1058 P: 539

Amount of Bond _____

7. Lender Name _____

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 _____

Phone Number _____

Address _____

9. In addition to himself/herself the owner designates _____ of _____

to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -

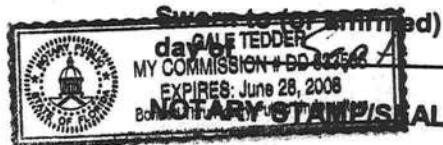
(a) 7. Phone Number of the designee _____

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.

Signature of Owner



Signature of Notary



CORPORATE HEADQUARTERS:

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

(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

F-11674

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

TERMITE TREATMENT CERTIFICATION

Owner: TERRY ZIERKE	Permit Number:
Lot:	Block:
Subdivision: TURKEY RUN	Street Address: 189 SW ETHEL GLN
City: LAKE CITY	County: COLUMBIA
General Contractor: TERRY ZIERKE CONST.	Area Treated: PERIMETER
Date: 02/16/06	Time:
Name of applicator: JAMES PARKER	Applicator ID Number: 55238
Product Used: Active Ingredient: % Concentration Termidor: Fipronil: 0.12%	Number of gallons used: 92
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>Nancy Wood</i>	Date: <i>2-21-06</i>
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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 •

(# 23606)

CERTIFICATE 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-16-02739-228

Building permit No. 000023606

Use Classification SFD/UTILITY

Fire: 35.52

Permit Holder TERRY ZIERKE

Waste: 73.50

Owner of Building TERRY ZIERKE

Total: 109.02

Location: 189 SW ETHEL GLEN, (TURKEY RUN, LOT 28)

Date: 04/19/2006

John Kersch

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



Notice of Treatment

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

Address: 536 SE Bay Ave Jolo City, FL

City Jolo City Phone 386-252-1703

Site Location: Subdivision Truckee Run 23606

Lot # 28 Block # Permit #

Address

Product used	Active Ingredient	% Concentration
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<input type="checkbox"/> Dursban 7C	Chlorpyrifos	0.5%
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<input checked="" type="checkbox"/> Termidor	Fipronil	0.06% - 12
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<input type="checkbox"/> Bora-Care	Disodium Octaborate Tetrahydrate	23.0%
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Type treatment: ☐ Soil ☐ Wood

Area Treated	Square feet	Linear feet	Gallons Applied
<u>Quail's</u>	<u>2288</u>	<u>230</u>	<u>120</u>
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>

As per Florida Building Code 104.2.6 - If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line .

Date <u></u>	Time <u>12</u>	Print Technician's Name <u></u>
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Remarks: Asapaleit

Applicator - White Permit File - Canary Permit Holder - Pink