

DATE 02/04/2005

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT

000022783

APPLICANT TERRY ZIERKE PHONE 386.752.7559
ADDRESS 578 SW ZIERKE DRIVE LAKE CITY FL 32024
OWNER TERRY ZIERKE PHONE 386.752.7559
ADDRESS 287 SW PHILLIPS CIRCLE LAKE CITY FL 32024
CONTRACTOR TERRY ZIERKE PHONE 386.752.7559
LOCATION OF PROPERTY 90-W TO C-252-B,TL GO TO SW PHILLIPS CIRCLE,TR ALL THE WAY
TOWARD THE CORNER OF THE CUL-DE-SAC ON R.
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 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. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO.

PARCEL ID 03-4S-16-02739-208 SUBDIVISION TURKEY RUN
LOT 8 BLOCK PHASE UNIT TOTAL ACRES .52

000000529 N CRC022360
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
18"X32"MITERED 05-0045-N BLK RTJ N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS.
1 FOOT ABOVE ROAD.

Check # or Cash 2528

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by
Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by
Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by
M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app. by
Reconnection date/app. by Pump pole date/app. by Utility Pole date/app. by
M/H Pole date/app. by Travel Trailer date/app. by Re-roof 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 FEES \$ 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 INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

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

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0501-37 Date Received 1/18/05 By JW Permit # 52C 22783
Application Approved by - Zoning Official BLK Date 03.02.05 Plans Examiner _____ Date _____
Flood Zone Apex Plat Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Den
Comments * BK: Terry is working on DEED PROCESS. DEED NEED TO BE RECORDED
IN: DATE: SET 2 Blueprints - NOC-RECORDED, Signed En. Heath V. H. Plan

Applicants Name TERRY ZIERKE Phone 386.752.7559
Address 578 SW ZIERKE Ln, LAKE CITY - FL 32024
Owners Name Terry Zierke Phone 752.7559
911 Address 287 SW Phillips Circle, LC FL 32024
Contractors Name Terry Zierke Phone _____
Address _____
Fee Simple Owner Name & Address N/A
Bonding Co. Name & Address _____
Architect/Engineer Name & Address Will Myers - Designer; MARK LISOSWAY ENGINEER
Mortgage Lenders Name & Address N/A
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 03-45-16-02739-208 Estimated Cost of Construction 85,000.
Subdivision Name TURKEY RUN Lot 8 Block _____ Unit _____ Phase _____
Driving Directions 90-W TO C-252-B-TL, GO TO SW PHILLIPS CIRCLE
TL, ALL THE WAY TOWARD THE CORNER OF THE CUL-DE-SAC ON
Right.
Type of Construction VED - Number of Existing Dwellings on Property 0
Total Acreage .52 Lot Size _____ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 49'5" Side 16' Side 42'8" Rear 110'.
Total Building Height 21.5' Number of Stories 1 Heated Floor Area 1576 Roof Pitch 8'12"
(TOTAL SQ FT 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.

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.

Terry Zierke
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 _____

Terry Zierke
Contractor Signature
Contractors License Number COC 022360
Competency Card Number _____
NOTARY STAMP/SEAL

Notary Signature

OWNER: Clyde Musgrove, Trustee
332 acres

PRU2
CONC. MON.
ROUND
D.F. LET. PLS

N.W. CORNER OF
S.W. 1/4 OF S.E. 1/4

CURVE DATA
R=230.00'
L=563.73'
Δ=90°36'28"
CH=326.99'
CB=S 42°59'38" W

OWNER: P.D. Horne
30 acres

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

COMMENCE

P.O.B.

1 ACRE ±
NOT A PART

1.01 ac.
NOT A PART



THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 35-81
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO:

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

Inst: 200 002650 Date: 02/04/2005 Time: 11:42
Doc Stamp Deed: 245.00

[Signature] DC, P. Dewitt Gerson, Columbia County B: 1037 R: 563

Property Appraiser's
Identification Number R02739-208 & R02739-228

WARRANTY DEED

THIS INDENTURE, made this 1nd 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.

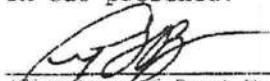
SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.


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.

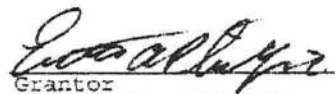
*"Grantor" and "grantee" are used for singular or plural, as context requires.

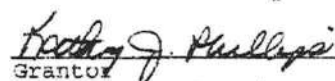
IN WITNESS WHEREOF, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered
in our presence:


(Signature of First Witness)
Crystal L. Brunner
(Typed Name of First Witness)


(Signature of Second Witness)
Myrtle Ann McElroy
(Typed Name of Second Witness)

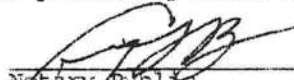
 (SEAL)
Grantor
EVERETT A. PHILLIPS
Printed Name

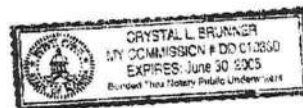
 (SEAL)
Grantor
KATHY J. PHILLIPS
Printed Name

STATE OF Florida
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 2nd day of February, 2005, by EVERETT A. PHILLIPS and KATHY J. PHILLIPS, Husband and Wife who are personally known to me and who did not take an oath.

My Commission Expires:


Notary Public
Printed, typed, or stamped name:



Inst:2007002650 Date:02/04/2005 Time:14:42
Doc Stamp-Deed : 245.00
DC,P.Dewitt Cason,Columbia County B:1027 P:590

CAM112M01 S : CamaUSA Appraisal System
1/18/2005. 9:34 Legal Description Maintenance
Year T Property Sel
2005, R, 03-4S-16-02739-208,

Columbia County
16500 Land 001
AG 000
Bldg 000
Xfea 000
16500 TOTAL B

TURKEY RUN
PHILLIPS EVERETT A & KATHY J

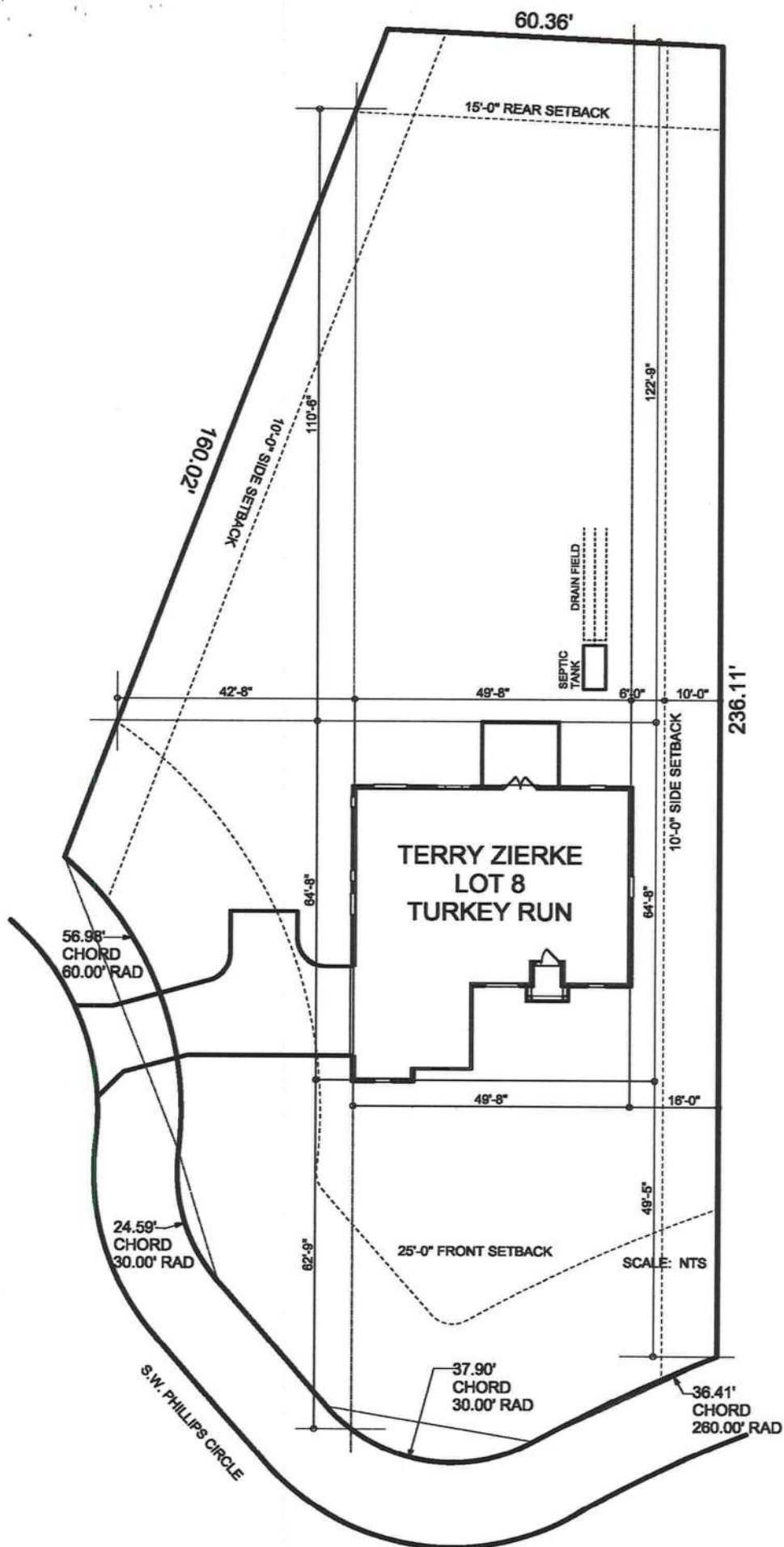
1	LOT, 8, TURKEY, RUN, S/D.,	2
3	.....	4
5	.....	6
7	.....	8
9	.....	10
11	.....	12
13	.....	14
15	.....	16
17	.....	18
19	.....	20
21	.....	22
23	.....	24
25	.....	26
27	.....	28

Mnt 8/21/2003 JEFF

F1=Task F3=Exit F4=Prompt F10=GoTo PGUP/PGDN F24=MoreKeys

BRIAN:
Terry will have
Deed processed
- ASAP -
=

REC'D.



1/28/2005 11:38 Property Maintenance Columbia County
Year T Property Sel 16500 Land 001
2005 R 03-4S-16-02739-208 AG 000
Owner PHILLIPS EVERETT A & KATHY J Conf Bldg 000
Addr PO BOX 3721 Xfea 000
16500 TOTAL B
.520 Total Acres
City, St LAKE CITY FL Zip 32056 3721 Retain Cap? Renewal Notice
Country (PUD1) (PUD2) (PUD3) MKTA01
Appr By JEFF Date 8/20/2003 AppCode UseCd 000000 VACANT
TxDist Nbhd MktA ExCode Exemption/% TxCode Units Tp
.002 3416.00 .01
DIST 3
House# Street TURKEY RUN MD Dir #
City
Subd N/A Condo .00 N/A
Sect 3 Twn 4S Rnge 16 Subd Blk Lot
Legals LOT 8 TURKEY RUN S/D.
Map# Mnt 11/23/2004 JEFF
F1=Task F2=ExTx F3=Exit F4=Prompt F11=Docs F10=GoTo PgUp/PgDn F24=More
Invalid selection code

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: 8, Sub: Turkey Run, Plat:	Permitting Office:	Lake City
City, State:	Lake City, FL 32055-	Permit Number:	- 22783
Owner:	Spec House	Jurisdiction Number:	221008
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 (ft²)	1576 ft²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft²	a. Electric Heat Pump	Cap: 31.0 kBtu/hr
b. Clear - double pane	197.0 ft²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft²	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 ft²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 150.0 ft²	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 ft²	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	PASS
	Total base points: 24646	

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: 1.5.05

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: 8, 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		6557.6
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	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: 8, 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	X	System Multiplier	X	Credit Multiplier	=	Cooling Points
					(DM x DSM x AHU)										
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: 8, 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	1973.6
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	R-Value		Area X WPM = Points				
Adjacent	18.0	11.50	207.0	Exterior Insulated			20.0	8.40	168.0		
Exterior	20.0	12.30	246.0	Adjacent Insulated			18.0	8.00	144.0		
Base Total: 38.0 453.0				As-Built Total:		38.0		312.0			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	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 -929.8				1576.0 -0.59 -929.8							

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 8, 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 (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
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: 8, 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 X 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: 8, 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: 8, 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 at 850/498-8824. (Version: FLR1PB v3.22)

3/8/1574

800-342-6400

01/31/2005 11:02

386/52/158

WILLIAM MYERS DESIGN

PAGE 02

FROM : T.H. Zierke Construction

FAX NO. : 386-755-2220

Jan. 28 2005 02:19PM P1

Major Truss Co. Inc.

33 WICKHAM
WAY, FL 3208
C8694298
007-354401

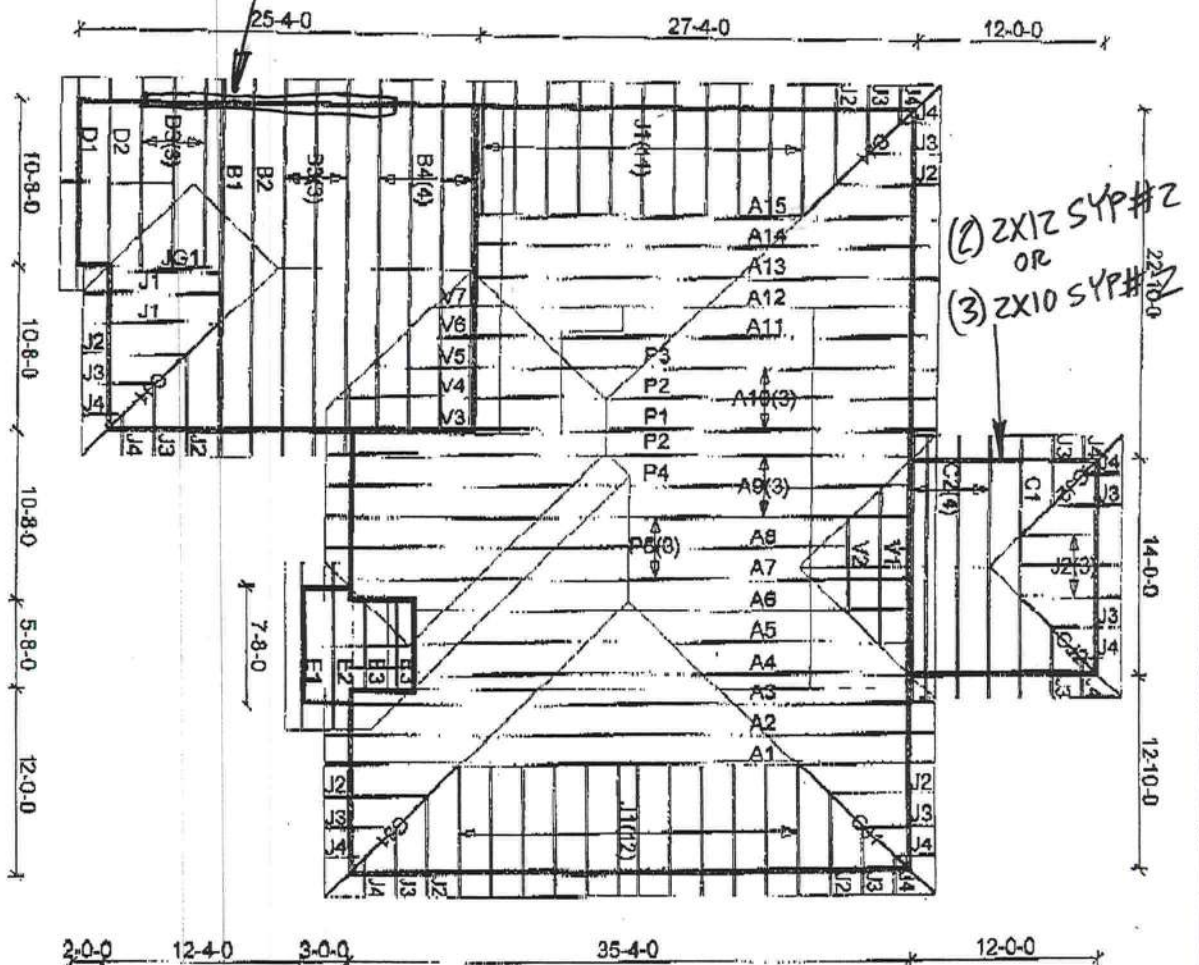
TERRY ZIERKE

LOT# 8 TURKEY RUN

110 MPH ASCE WIND LOAD

404 011A

OR (2) $1\frac{3}{4} \times 14$ " LVL 2900 Fb, 2.0E } LC1
OR $3\frac{1}{8} \times 13\frac{3}{4}$ " GP GLULAM 2400 Fb, 1.8E }
3 $\frac{1}{2} \times 14$ " ANTHONY LSL Fb=2600, E=1.9 84



Roof Loading
TC Live: 20.00 psf
TC Dead: 10.00 psf
BC Live: 0.00 psf
BC Dead: 10.00 psf
TC Stress Inc: 25.00
BC Stress Inc: 25.00
Spacing: 2'-0" o.c.

Accurate Contractors
Job: ZIERKE-050103
Designer: MAJURRAY
Checker: MAJURRAY
Date: 01-17-05

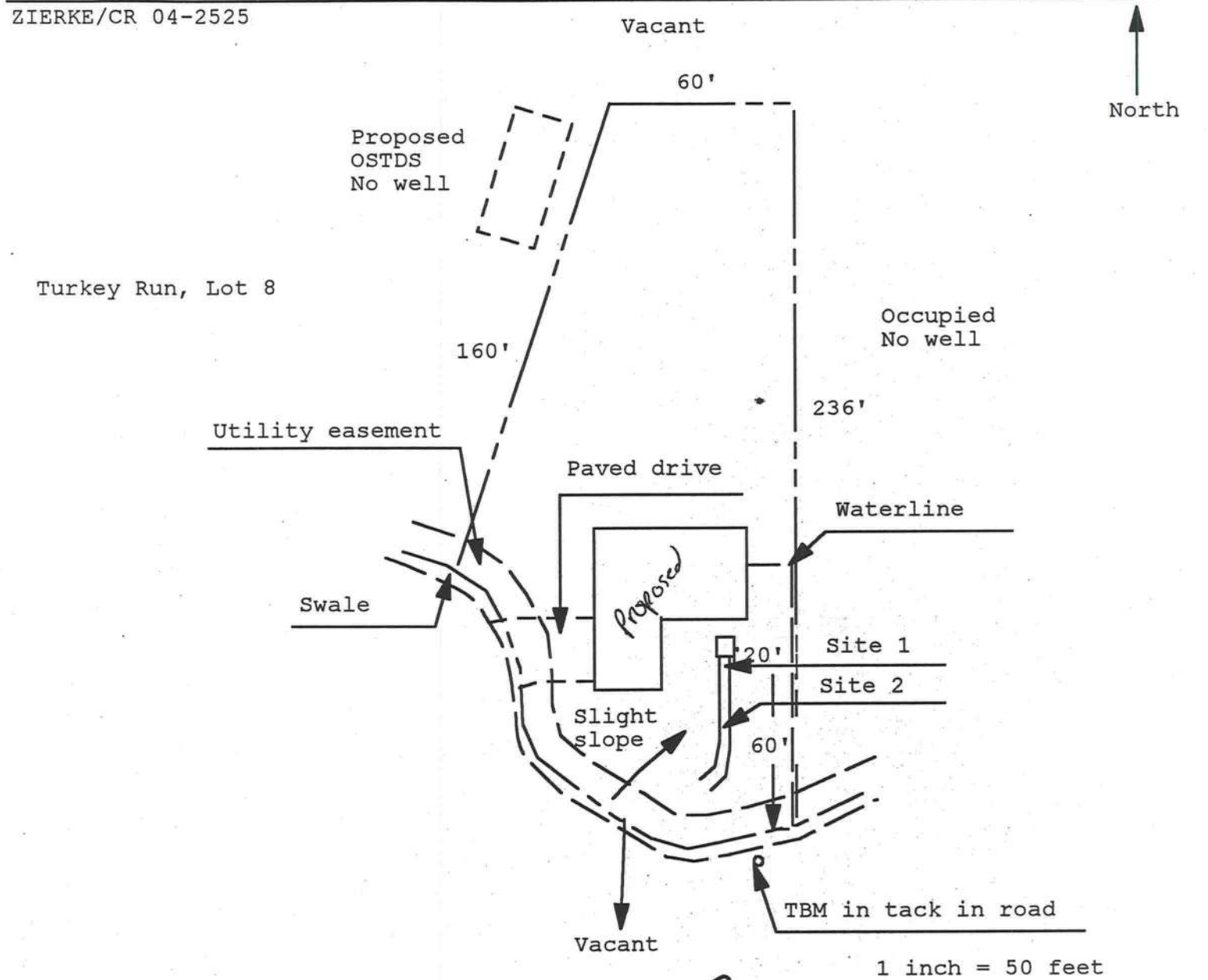
Muh...
31 JAN 05
PE53915

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

Permit Application Number: 05-0045N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

ZIERKE/CR 04-2525



Site Plan Submitted By Paul Lloyd Date 1/7/05
 Plan Approved Not Approved Date 1/7/05
 By Paul Lloyd Laurel Brown CPHU 1-19-05
 Notes: _____

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 03-45-16-02739-208

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

LOT 8 TURKEY RUN S/O
287 SW PHILIPS CIRCLE, LAKE CITY, FL 32024

2. General description of improvement: NFO

3. Owner Name & Address Terry Zierke
578 SW Zierke Dr, LAKE CITY, FL 32024 Interest in Property 100%

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

5. Contractor Name Terry Zierke Phone Number _____
Address 578 SW Zierke Dr, LAKE CITY, FL 32024

6. Surety Holders Name _____ Phone Number _____
Address _____

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 _____

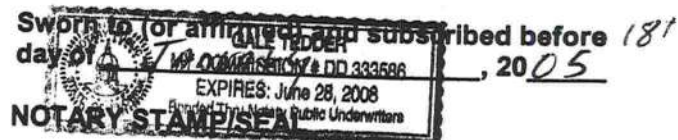
9. In addition to himself/herself the owner designates _____ of _____
to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee _____

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.

Terry Zierke
Signature of Owner



Inst:2005001228 Date:01/19/2005 Time:14:27
YKH DC,P.DeWitt Cason,Columbia County B:1035 P:2331

Gail Tedder
Signature of Notary

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000529**

DATE 02/04/2005 PARCEL ID # 03-4S-16-02739-208
APPLICANT TERRY ZIERKE PHONE 386.752.7559
ADDRESS 578 SW ZIERKE DRIVE LAKE CITY FL 3204
OWNER TERRY ZIERKE PHONE 386.752.7559
ADDRESS 287 SW PHILLIPS CIRCLE LAKE CITY FL 32024
CONTRACTOR TERRY ZIERKE PHONE 386.752.7559
LOCATION OF PROPERTY 90-W TO C-252-B, TL GO TO SW PHILLIPS CIRCLE, TR, ALL THE WAY TOWARD
THE CORNER OF THE CUL-DE-SAC ON R.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT TURKEY RUN 8

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





CORPORATE HEADQUARTERS:

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

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

SCIENTIFIC PEST CONTROL DIRECTED BY GRADUATE ENTOMOLOGISTS

Complete Pest Control Service
Member Florida & National Pest Control Associations

11349
MR MCCARTHY

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

TERMITE TREATMENT CERTIFICATION

Owner:	Permit Number:
MR MCCARTHY	22783
Lot:	Block:
8	
Subdivision:	Street Address:
TURKEY RUN	287 SW PHILLIPS CIRCLE
City:	County:
Lake City	Columbia
General Contractor:	Area Treated:
TERRY ZIERKE CONSTRUCTION	EXTERIOR OF FOUNDATION
Date:	Time:
08/19/05	1:30 PM
Name of applicator	Applicator ID Number:
ROBERT D CRAWFORD	JE129591
Product Used: Active Ingredient: % Concentration	Number of gallons used:
Dursban TC: Chlorpyrifos: 0.5%	100
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:
<i>Yathi Schmidt-Sauv</i>	8-19-05

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 •

COLUMBIA COUNTY OFFICE 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-16-02739-208

Building permit No. 000022783

Use Classification SFD & UTILITY

Fire: 5.67

Permit Holder TERRY ZIERKE

Waste: 12.25

Owner of Building TERRY ZIERKE

Total: 17.92

Location: 287 SW PHILLIPS CR, TURKEY RUN LOT 8

Date: 08/24/2005

Henry Duick

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Treatment

Applicator Florida Pest Control & Chemical Co. 11349

Address 536 SE BAY AVE

City L.C. **Phone** 752 1703

Site Location **Subdivision** Turkey Run

Lot# 8 **Block#** 22783 **Permit#** 22783

Address 287 S. Pk. 26900

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	3/7/05	1430	400	F254
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 DUKSBAN TC 0.05 %

Remarks Exterior not to Grade