

DATE 11/08/2004

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022472

APPLICANT BRYAN ZECHER

PHONE 752-8653

ADDRESS PO BOX 815

LAKE CITY

FL 32056

OWNER PATTY REGISTER

PHONE 961-9100

ADDRESS 345 SW MONTEGO AVE

LAKE CITY

FL 32024

CONTRACTOR BRYAN ZECHER

PHONE 752-9100

LOCATION OF PROPERTY 247 S, JUST PAST 240 TURN LEFT ON SW MONTEGO AVE, .2 MILES

ON THE LEFT, FOLLOW TO BACK

TYPE DEVELOPMENT SFD, UTILITY

ESTIMATED COST OF CONSTRUCTION 122600.00

HEATED FLOOR AREA 2454.00

TOTAL AREA 4509.00

HEIGHT 24.30 STORIES 1

FOUNDATION CONCRETE

WALLS FRAMED

ROOF PITCH 6/12

FLOOR SLAB

LAND USE & ZONING A-3

MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00

REAR 25.00

SIDE 25.00

NO. EX.D.U. 0

FLOOD ZONE X

DEVELOPMENT PERMIT NO.

PARCEL ID 14-5S-15-00459-211

SUBDIVISION TIMBER RIDGE

LOT 11

BLOCK

PHASE

UNIT

TOTAL ACRES 19.38

000000445

Y

CBC054575

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

WAIVER

04-1016-N

BK

RJ

N

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS: FLOOR 1 FOOT ABOVE THE ROAD

NOC ON FILE

Check # or Cash 2391

## 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 \$ 615.00

CERTIFICATION FEE \$ 22.55

SURCHARGE FEE \$ 22.55

MISC. FEES \$ .00

ZONING CERT. FEE \$ 50.00

FIRE FEE \$

WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEE \$

CULVERT FEE \$

TOTAL FEE 710.10

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

445/ 22 47

For Office Use Only Application # 0410-32 Date Received 10/14 By GT Permit # \_\_\_\_\_  
Application Approved by - Zoning Official BLK Date 04.11.04 Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3  
Comments \_\_\_\_\_

Applicants Name Bryan Zecher Phone 752-8653  
Address PO Box 815 Lake City, FL 32056  
Owners Name Patly Register Phone 961-9100  
911 Address 345 SW Montego Ave Lake City, FL 32024  
Contractors Name Bryan Zecher Construction, Inc Phone 752-8653  
Address PO Box 815 Lake City, FL 32056  
Fee Simple Owner Name & Address \_\_\_\_\_  
Bonding Co. Name & Address \_\_\_\_\_  
Architect/Engineer Name & Address Teena Fulton Mark Disney  
Mortgage Lenders Name & Address Mercantile Bank

Property ID Number 14-55-15-00459-211 Estimated Cost of Construction \$260,400-  
Subdivision Name Timber Ridge Lot 11 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
Driving Directions 247 South (Bradford Hwy) just past 240 - T/L  
on SW Montego Ave, 2 miles on left follow to back

Type of Construction New Home Number of Existing Dwellings on Property \_\_\_\_\_  
Total Acreage 19.38 Lot Size \_\_\_\_\_ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Dr  
Actual Distance of Structure from Property Lines - Front 450' Side 250' Side 750' Rear 785'  
Total Building Height 24'3" Number of Stories 1 Heated Floor Area 2454 Roof Pitch 6/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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

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 \_\_\_\_\_

Contractor Signature \_\_\_\_\_  
Contractors License Number CBC054575  
Competency Card Number \_\_\_\_\_

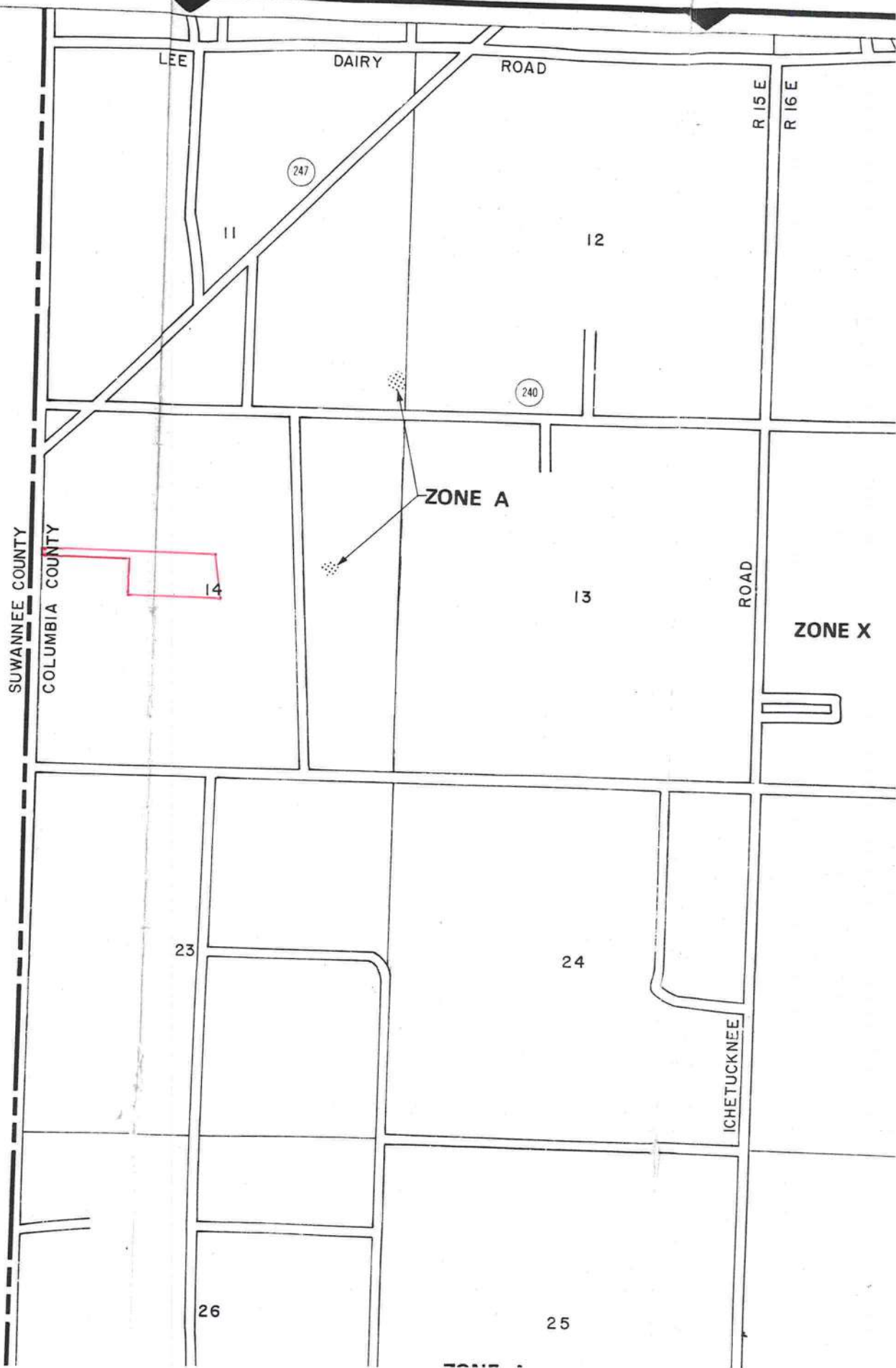
NOTARY STAMP/SEAL

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

0410-32

B

C



Register

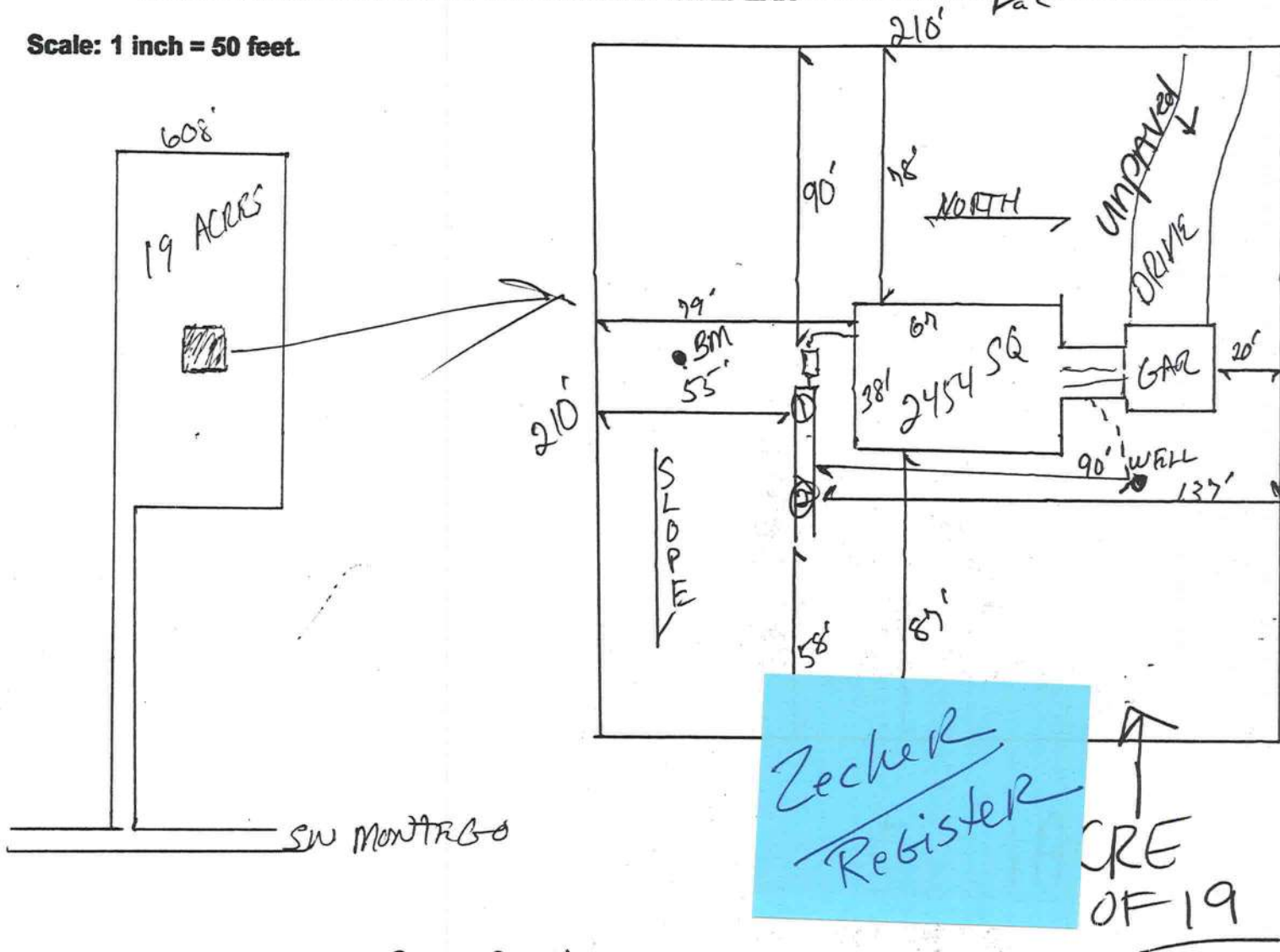
STATE OF FLORIDA  
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-1016N

PART II - SITEPLAN

Scale: 1 inch = 50 feet.



Notes:

7 OF 19 ACRES

Site Plan submitted by:

Rocky D. F. D.

Plan Approved ☒

Not Approved ☐

Master Contractor

Date 10-18-04

By *[Signature]*

C

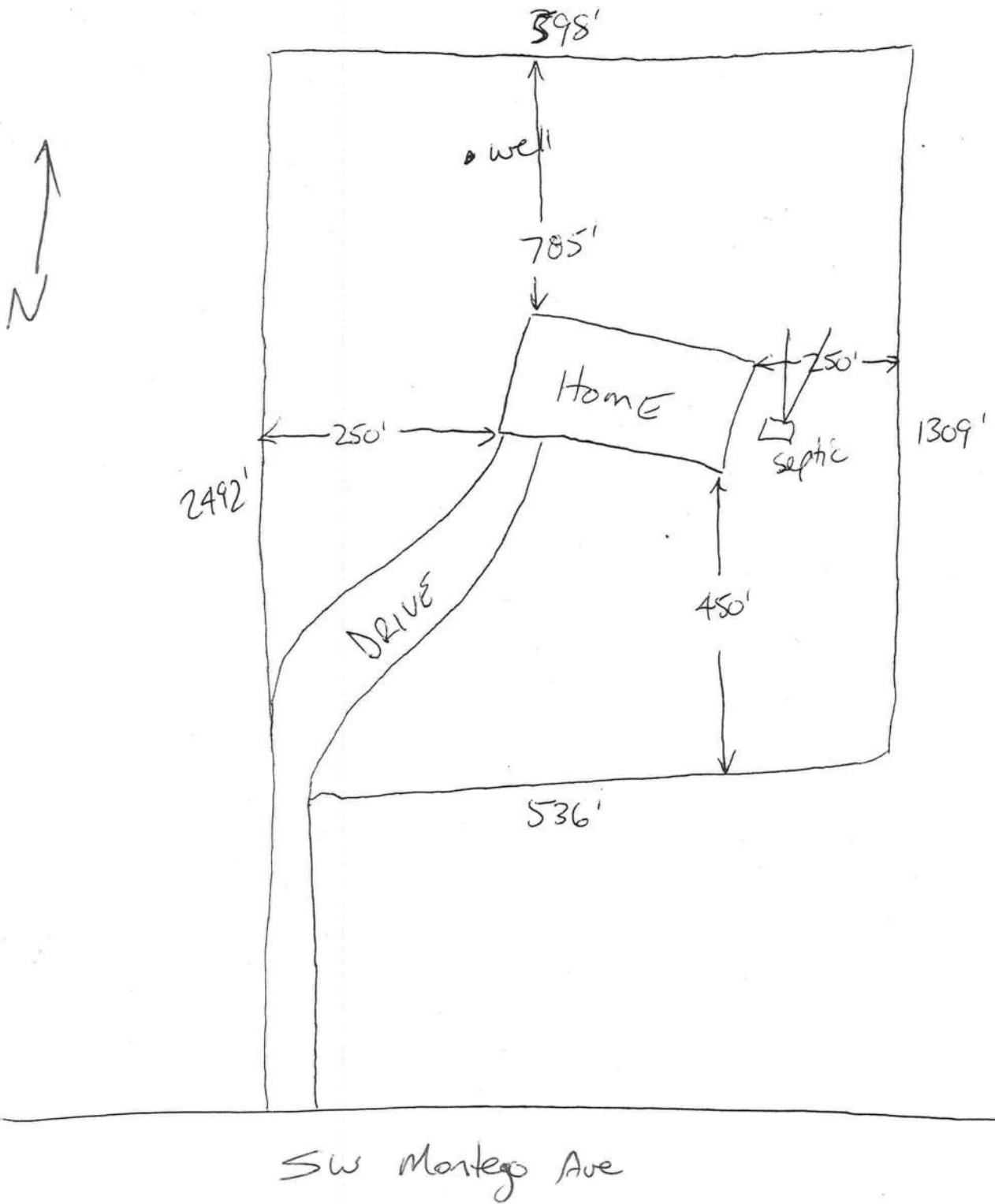
County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

14-5S-15-00459-211

COMM 5 FT W OF SW COR OF LOT 1				REGISTER PATRICIA SUSAN				14-5S-15-00459-211				Columbia County 2004 R									
THE CROSSROADS S/D, RUN S				AS TRUSTEE								CARD 001 of 00									
1132.29 FT FOR POB, RUN E				P O BOX 1242								PRINTED 6/23/2004 8:41									
2492.03 FT, S 598.04 FT, W				LAKE CITY				FL 32056				APPR 3/26/2001 JS									
USE 000800 MOBILE HME				AE? Y		644 HTD AREA		99.000 INDEX		14515.03 NBHD		PROP USE		000200 MOBILE HOME							
MOD 2 MOBILE HME		BATH		1.00		644 EFF AREA		23.759 E-RATE		100.000 INDX		STR 14- 5S-15E									
EXW 31 VINYL SID		FIXT				15301 RCN				1996 AYB		MKT AREA 02		12,852 BLD							
% N/A		BDRM		2		84.00 %GOOD		12,852 B BLDG VAL		1995 EYB		(PUD1		500 XFO							
RSTR 03 GABLE/HIP		RMS										AC 19.380		38,760 LAN							
RCVR 03 COMP SHNGL		UNTS				FIELD CK:						NTCD		0 AG							
% N/A		C-W%				LOC: RT 27 BX 232						APPR CD		0 MKA							
INT 05 DRYWALL		HGHT										CNDO		52,112 JUS							
% N/A		PMTR										SUBD		0 CLA							
FLR 14 CARPET		STYS		1.0		IBAS1995				I		BLK									
10% 08 SHT VINYL		ECON				I				I		LOT		0 SOH							
HTTP 04 AIR DUCTED		FUNC				1				1		MAP# 11		0 ASS							
A/C 02 WINDOW		SPCD				4				4				0 EXP							
QUAL 03 AVERAGE		DEPR 09				I				I		TXDT 003		0 COT							
FNDN N/A		UD-1 N/A																			
SIZE N/A		UD-2 N/A																			
CEIL N/A		UD-3 N/A																			
ARCH N/A		UD-4 N/A																			
FRME 01 NONE		UD-5 N/A																			
KTCH N/A		UD-6 N/A																			
WNDO N/A		UD-7 N/A																			
CLAS N/A		UD-8 N/A																			
OCC N/A		UD-9 N/A																			
COND N/A		% N/A																			
SUB A-AREA % E-AREA		SUB VALUE																			
BAS95 644 100 644		12852																			
TOTAL 644 644 12852																					
-----EXTRA FEATURES-----				FIELD CK:																	
AE BN CODE		DESC		LEN		WID HGHT QTY QL		YR ADJ		UNITS UT		PRICE		ADJ UT PR		SPCD %		%GOOD		XFOB VALU	
Y 0296		SHED METAL				1		1994 1.00		1.000 UT		500.000		500.000				100.00		500	
LAND DESC		ZONE		ROAD		{UD1 {UD3 FRONT DEPTH		FIELD CK:													
AE CODE		TOPO		UTIL		{UD2 {UD4 BACK DT		ADJUSTMENTS		UNITS UT		PRICE		ADJ UT PR		LAND VALUE					
Y 000102 SFR/MH		A-1		0002				1.00 1.00 1.00 1.00		19.380 AC		2000.000		2000.00		38,760					
		0002		0003																	
SALE - LOT 11 TIMBER RIDGE																					
2004																					

Register Site Plan Lot 11, Timber Ridge



**Code Compliance Checklist**  
Residential Whole Building Performance Method A - Details

ADDRESS: Highway 247, Lake City, FL,

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

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

ENERGY PERFORMANCE LEVEL (EPL)
DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE\* = 83.0

The higher the score, the more efficient the home.

Patty Register, Highway 247, Lake City, FL,

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? Yes
6. Conditioned floor area (ft²) 2454 ft²
7. Glass area & type Single Pane Double Pane
a. Clear glass, default U-factor 0.0 ft² 349.0 ft²
b. Default tint, default U-factor 0.0 ft² 0.0 ft²
c. Labeled U-factor or SHGC 0.0 ft² 0.0 ft²
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 228.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Exterior R=13.0, 1444.0 ft²
b. Frame, Wood, Adjacent R=13.0, 169.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 2510.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 180.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 49.0 kBtu/hr SEER: 10.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 49.0 kBtu/hr HSPF: 6.80
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 80.0 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: [Signature] Date: 6/13/04
Address of New Home: 345 SW Montego Ave City/FL Zip: Lak. FL, 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 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: FLR2PB v3.4)

THIS INSTRUMENT PREPARED BY  
AND RETURN TO:  
TITLE OFFICES, LLC  
1089 SW MAIN BLVD.  
LAKE CITY, FLORIDA 32025

Parcel I.D. #: 00459-211

Inst: 2004022981 Date: 10/13/2004 Time: 08:46  
MK DC, P. DeWitt Cason, Columbia County B: 1027 P: 2681

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

## NOTICE OF COMMENCEMENT

STATE OF FLORIDA  
COUNTY OF COLUMBIA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713.13, Florida Statutes, the following information is provided in this Notice of Commencement. This Notice shall be void and of no force and effect if construction is not commenced within ninety (90) days after recordation.

1. Description of property: (Legal description of property, and street address if available)

345 SW MONTEGO AVE, LAKE CITY, FL 32024

TOWNSHIP 5 SOUTH, RANGE 15 EAST

SECTION 14: A PORTION OF THE NW ¼ OF SECTION 14, TOWNSHIP 5 SOUTH, RANGE 15 EAST, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SW CORNER OF SAID NW ¼ AND RUN ALONG THE WEST LINE OF SAID SECTION 14, N 00°24'30" W, 653.72 FEET; THENCE RUN N 89°35'30" E, 25.00 FEET TO A POINT ON THE EAST RIGHT-OF-WAY LINE OF COUNTY LINE ROAD (A 50 FOOT MAINTAINED RIGHT-OF-WAY) AND THE POINT OF BEGINNING; THENCE CONTINUE N 89°35'30" E, 2492.03 FEET; THENCE RUN S 03°48'17" E, 598.04 FEET; THENCE RUN S 89°35'30" W, 1309.44 FEET; THENCE RUN N 00°24'30" W, 536.98 FEET; THENCE RUN S 89°35'30" W, 1218.01 FEET TO A POINT ON THE AFOREMENTIONED EAST RIGHT-OF-WAY LINE OF COUNTY LINE ROAD; THENCE RUN ALONG SAID EAST RIGHT-OF-WAY LINE, N 00°24'30" W, 60.00 FEET TO THE POINT OF BEGINNING. LOT 11, TIMBER RIDGE (AN UNRECORDED SUBDIVISION). COLUMBIA COUNTY, FLORIDA.

2. General description of improvement: construction of single family dwelling

3. Owner information:

- a. Name and address:  
PATRICIA SUSAN REGISTER  
P.O. BOX 1242, LAKE CITY, FLORIDA 32056  
b. Interest in property: Fee Simple  
c. Name and Address of Fee Simple Titleholder (if other than owner):

4. Contractor: (Name and Address)

BRYAN ZECHER CONSTRUCTION 465 NW Orange St. Lake City, FL 32055

Telephone Number: 386-752-8453

5. Surety (if any):

- a. Name and Address:  
Telephone Number: \_\_\_\_\_  
b. Amount of Bond \$ \_\_\_\_\_

6. Lender: (Name and Address)

MERCANTILE BANK  
151 CORLEY MILL ROAD, LEXINGTON, SC 29072  
Telephone Number: 803-996-7172

7. Persons within the State of Florida designated by Owner upon whom notice or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: (Name and Address)  
N/A

8. In addition to himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes: (Name and Address)

MERCANTILE BANK  
151 CORLEY MILL ROAD, LEXINGTON, SC 29072  
Telephone Number: 803-996-7172

Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified) On License

Patricia Susan Register (SEAL)  
PATRICIA SUSAN REGISTER

(SEAL)

Sworn to and subscribed before me this 6th day of October, 2004, by PATRICIA SUSAN REGISTER, who is personally known to me or who has produced

Martha Bryan as identification.

Notary Public

My Commission Expires:



Martha Bryan  
MY COMMISSION # DD232534 EXPIRES  
August 10, 2007  
BONDED THROUGH FARM INSURANCE, INC.

Inst:2004022981 Date:10/13/2004 Time:08:46

DC,P.Dewitt Cason,Columbia County B:1027 P:2682

FLORIDA ENERGY EFFICIENCY CODE  
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A


Project Name:	407028RegisterRes.	Builder:	Bryan Zecher
Address:	Highway 247	Permitting Office:	Columbia Co.
City, State:	Lake City, FL	Permit Number:	22472
Owner:	Patty Register	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 49.0 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?	Yes	c. N/A	
6. Conditioned floor area (ft²)	2454 ft²	13. Heating systems	
7. Glass area & type	Single Pane Double Pane	a. Electric Heat Pump	Cap: 49.0 kBtu/hr
a. Clear glass, default U-factor	0.0 ft² 349.0 ft²		HSPF: 6.80
b. Default tint, default U-factor	0.0 ft² 0.0 ft²	b. N/A	
c. Labeled U-factor or SHGC	0.0 ft² 0.0 ft²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 228.0(p) ft	a. Electric Resistance	Cap: 80.0 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, 1444.0 ft²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 169.0 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, 2510.0 ft²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 180.0 ft		
b. N/A			

Glass/Floor Area: 0.14

Total as-built points: 33619  
Total base points: 33685

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code. <b>PREPARED BY:</b> Evan Beamsley <b>DATE:</b> 7/6/09 I hereby certify that this building, as designed, is in compliance with the Florida Energy Code. <b>OWNER/AGENT:</b> <b>DATE:</b> 7/13/09	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. <b>BUILDING OFFICIAL:</b> <b>DATE:</b> 
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SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Highway 247, Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area											
				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points			
.18	2454.0	20.04	8852.1	Double, Clear	N	19.3	7.5	10.0	19.20	0.60	115.2
				Double, Clear	W	9.5	6.0	30.0	38.52	0.44	507.4
				Double, Clear	N	9.5	6.0	15.0	19.20	0.65	186.3
				Double, Clear	NW	8.0	6.0	10.0	25.97	0.59	153.7
				Double, Clear	N	5.5	6.0	20.0	19.20	0.72	278.0
				Double, Clear	NE	8.0	6.0	10.0	29.56	0.53	156.5
				Double, Clear	N	9.5	7.5	20.0	19.20	0.67	259.0
				Double, Clear	N	9.5	2.0	6.0	19.20	0.59	68.3
				Double, Clear	N	9.5	5.0	16.0	19.20	0.63	192.7
				Double, Clear	E	9.5	5.0	16.0	42.06	0.40	267.2
				Double, Clear	NE	8.0	7.0	18.0	29.56	0.56	295.3
				Double, Clear	E	5.5	7.5	20.0	42.06	0.60	504.3
				Double, Clear	SE	8.0	7.0	18.0	42.75	0.47	360.2
				Double, Clear	E	9.5	6.0	15.0	42.06	0.42	266.8
				Double, Clear	SE	14.0	6.0	18.0	42.75	0.39	302.4
				Double, Clear	S	9.5	6.0	75.0	35.87	0.47	1258.2
				Double, Clear	S	5.5	7.5	14.0	35.87	0.57	285.9
				Double, Clear	S	18.8	4.0	9.0	35.87	0.43	139.4
				Double, Clear	S	1.5	5.0	9.0	35.87	0.81	260.5
				As-Built Total:							
WALL TYPES		Area X BSPM = Points		Type		R-Value		Area X SPM = Points			
Adjacent	169.0	0.70	118.3	Frame, Wood, Exterior		13.0		1444.0	1.50	2166.0	
Exterior	1444.0	1.70	2454.8	Frame, Wood, Adjacent		13.0		169.0	0.60	101.4	
Base Total:		1613.0	2573.1	As-Built Total:		1613.0		2267.4			
DOOR TYPES		Area X BSPM = Points		Type		Area X SPM = Points					
Adjacent	20.0	2.40	48.0	Exterior Insulated		50.0		4.10	205.0		
Exterior	70.0	6.10	427.0	Exterior Insulated		20.0		4.10	82.0		
				Adjacent Insulated		20.0		1.60	32.0		
Base Total:		90.0	475.0	As-Built Total:		90.0		319.0			
CEILING TYPES		Area X BSPM = Points		Type		R-Value		Area X SPM X SCM = Points			
Under Attic	2454.0	1.73	4245.4	Under Attic		30.0		2510.0	1.73 X 1.00	4342.3	
Base Total:		2454.0	4245.4	As-Built Total:		2510.0		4342.3			

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Highway 247, Lake City, FL,

PERMIT #:

BASE				AS-BUILT						
FLOOR TYPES	Area X BSPM = Points			Type	R-Value	Area X SPM = Points				
Slab	228.0(p)	-37.0	-8436.0	Slab-On-Grade Edge Insulation	0.0	228.0(p)	-41.20	-9393.6		
Raised	0.0	0.00	0.0							
Base Total:			-8436.0	As-Built Total:		228.0	-9393.6			
INFILTRATION	Area X BSPM = Points			Area X SPM = Points						
	2454.0	10.21	25055.3	2454.0 10.21 25055.3						
Summer Base Points:			32764.9	Summer As-Built Points:			28447.7			
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)						
32764.9	0.4266		13977.5	28447.7	1.000	(1.090 x 1.147 x 0.91)	0.341	1.000		11046.3
				28447.7	1.00	1.138	0.341	1.000		11046.3

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Highway 247, Lake City, FL,

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	2454.0	12.74	5627.5	Double, Clear	N	19.3	7.5	10.0	24.58	1.03	252.4			
				Double, Clear	W	9.5	6.0	30.0	20.73	1.21	751.6			
				Double, Clear	N	9.5	6.0	15.0	24.58	1.02	377.2			
				Double, Clear	NW	8.0	6.0	10.0	24.30	1.03	250.0			
				Double, Clear	N	5.5	6.0	20.0	24.58	1.02	500.0			
				Double, Clear	NE	8.0	6.0	10.0	23.57	1.05	247.6			
				Double, Clear	N	9.5	7.5	20.0	24.58	1.02	501.9			
				Double, Clear	N	9.5	2.0	6.0	24.58	1.03	151.5			
				Double, Clear	N	9.5	5.0	16.0	24.58	1.02	403.0			
				Double, Clear	E	9.5	5.0	16.0	18.79	1.44	433.6			
				Double, Clear	NE	8.0	7.0	18.0	23.57	1.05	444.4			
				Double, Clear	E	5.5	7.5	20.0	18.79	1.21	453.2			
				Double, Clear	SE	8.0	7.0	18.0	14.71	2.07	547.6			
				Double, Clear	E	9.5	6.0	15.0	18.79	1.40	395.8			
				Double, Clear	SE	14.0	6.0	18.0	14.71	2.55	676.1			
				Double, Clear	S	9.5	6.0	75.0	13.30	3.34	3329.2			
				Double, Clear	S	5.5	7.5	14.0	13.30	2.23	414.7			
				Double, Clear	S	18.8	4.0	9.0	13.30	3.66	438.0			
				Double, Clear	S	1.5	5.0	9.0	13.30	1.20	143.3			
				As-Built Total:								349.0	10711.1	
				WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points			
Adjacent	169.0	3.60	608.4	Frame, Wood, Exterior	13.0		1444.0	3.40		4909.6				
Exterior	1444.0	3.70	5342.8	Frame, Wood, Adjacent	13.0		169.0	3.30		557.7				
Base Total: 1613.0 5951.2				As-Built Total:		1613.0		5467.3						
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points									
Adjacent	20.0	11.50	230.0	Exterior Insulated			50.0	8.40		420.0				
Exterior	70.0	12.30	861.0	Exterior Insulated			20.0	8.40		168.0				
				Adjacent Insulated			20.0	8.00		160.0				
Base Total: 90.0 1091.0				As-Built Total:		90.0		748.0						
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points							
Under Attic	2454.0	2.05	5030.7	Under Attic	30.0		2510.0	2.05 X 1.00		5145.5				
Base Total: 2454.0 5030.7				As-Built Total:		2510.0		5145.5						

WEGGIE

**Columbia County Building Department  
Culvert Waiver**

**Culvert Waiver No.  
000000445**

DATE: 11/08/2004

BUILDING PERMIT NO. 22472

APPLICANT BRYAN ZECHER

PHONE 752-8653

ADDRESS PO BOX 815

LAKE CITY

FL 32056

OWNER PATTY REGISTER

PHONE 961-9100

ADDRESS 345 SW MONTEGO AVE

LAKE CITY

FL 23024

CONTRACTOR BRYAN ZECHER

PHONE 752-8653

LOCATION OF PROPERTY 247 S, JUST PAST 240 TURN L ON SW MONTEGO AVE, .2 MILES ON LEFT,

FOLLOW TO THE BACK

SUBDIVISION/LOT/BLOCK/PHASE/UNIT TIMBER RIDGE

11

PARCEL ID # 14-5S-15-00459-211

I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY COMPLY WITH THE DECISION OF THE COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH THE HEREIN PROPOSED APPLICATION.

SIGNATURE: [Signature]

A SEPARATE CHECK IS REQUIRED  
MAKE CHECKS PAYABLE TO BCC

Amount Paid 50.00

**PUBLIC WORKS DEPARTMENT USE ONLY**

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION AND DETERMINED THAT THE CULVERT WAIVER IS:

✓ APPROVED

NOT APPROVED - NEEDS A CULVERT PERMIT

COMMENTS: No Pipe Needed New House located

in Pasture & woods

SIGNED: [Signature]

DATE: 11-15-04

ANY QUESTIONS PLEASE CONTACT THE PUBLIC WORKS DEPARTMENT AT 386-752-5955.

135 NE Hernando Ave., Suite B-21  
Lake City, FL 32055  
Phone: 386-758-1008 Fax: 386-758-2160

COLUMBIA COUNTY

NOV 09 2004

PUBLIC WORKS DEPT.



# COLUMBIA COUNTY OFFICE 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 14-5S-15-00459-211

Building permit No. 000022472

Use Classification SFD, UTILITY

Fire: 99.09

Permit Holder BRYAN ZECHER

Waste: 147.00

Owner of Building PATTY REGISTER

Total: 246.09

Location: 345 MONTEGO AVENUE, LOT 11, TIMBER RIDGE

Date: 10/10/2005

*Nancy Becker*

Building Inspector



POST IN A CONSPICUOUS PLACE  
(Business Places Only)

## Notice of Treatment

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

**Address** 576 SE 1st St.

**City** Fort Lauderdale

**Phone** 561-551-1111

**Site Location** Subdivision

**Lot#** 11

**Block#** 1

**Permit#** 22472

**Address** 345 SW Montego

### AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body				
Patio/s #				
Stoop/s #				
Porch/s #	<u>1</u>	<u>2:05</u>	<u>2.57</u>	<u>Bo F082211</u>
Brick Veneer				
Extension Walls				
A/C Pad				
Walk/s #				
Exterior of Foundation				
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)	<u>2:05</u>	<u>2:57</u>	<u>Bo</u>	<u>F082211</u>

**Name of Product Applied** Quarshon TC

5 %

**Remarks**