

DATE 11/05/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022460

APPLICANT LINDA RODER PHONE 752-2281
ADDRESS 387 SW KEMP COURT LAKE CITY FL 32024
OWNER JANE MCCLELLAND PHONE 755-0194
ADDRESS 392 NW FAIRWAY DRIVE LAKE CITY FL 32055
CONTRACTOR ISAAC CONSTRUCTION PHONE

LOCATION OF PROPERTY 90W, TR ON NW COMMERCE DRIVE, TR ON NW FAIRWAY DRIVE,
3RD LOT ON LEFT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 110700.00

HEATED FLOOR AREA 2214.00 TOTAL AREA 3249.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 8/12 FLOOR SLAB

LAND USE & ZONING RSF-2 MAX. HEIGHT 25

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

NO. EX.D.U. 0 FLOOD ZONE A DEVELOPMENT PERMIT NO.

PARCEL ID 34-3S-16-02309-031 SUBDIVISION FAIRWAY VIEW

LOT 31 BLOCK PHASE UNIT TOTAL ACRES .59

000000440 N
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
PERMIT X04-0293 BK RJ Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: 1ST FLOOR ELEVATON TO BE 1 FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 10210

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 \$ 555.00 CERTIFICATION FEE \$ 16.25 SURCHARGE FEE \$ 16.25

MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 662.50

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 INCONVINCE, 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 # 0410-21 Date Received 10/11/04 By JW Permit # 440/22460
 Application Approved by - Zoning Official BLK Date 04.11.04 Plans Examiner _____ Date _____
 Flood Zone A Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low DEN.
 Comments 1st Floor Elevation to be 1 foot above Road

Applicants Name Linda Roder Phone 386-752-2281
 Address 387 S.W. Kemp Ct. Lake City FL 32024
 Owners Name Jane McClelland Phone 755-0194
 911 Address 392 N.W. Fairway Dr. Lake City FL 32055
 Contractors Name Isaac Construction Phone 719-7143
 Address 1005 S.W. Walter Ave Lake City FL 32024
 Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address _____
 Architect/Engineer Name & Address Teena Ruffo / Mark Disosway
 Mortgage Lenders Name & Address NA

Property ID Number 26-35-16-D2309-031 Estimated Cost of Construction 135,000
 Subdivision Name Fairway View Lot 31 Block _____ Unit 1 Phase _____
 Driving Directions go to Country Club, Turn L before Egret, sign on left side of road, Lot 31

Type of Construction Single Family Dwelling Number of Existing Dwellings on Property 0
 Total Acreage .59 Lot Size _____ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Driv
 Actual Distance of Structure from Property Lines - Front 75' ✓ Side 25' ✓ Side 36' ✓ Rear 73' ✓
 Total Building Height 25'-3" Number of Stories 1 Heated Floor Area 82214 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.

Owner Builder or Agent (Including Contractor) Linda R. Roder
 STATE OF FLORIDA Commission #DD303275
 COUNTY OF COLUMBIA Expires: Mar 24, 2008
 Bonded Thru
 Atlantic Bonding Co., Inc.

Sworn to (or affirmed) and subscribed before me
 this 11 day of Oct 2004.
 Personally known ✓ or Produced Identification _____

Isaac Brotkovich
 Contractor Signature
 Contractors License Number CBC059323
 Competency Card Number _____

NOTARY STAMP/SEAL

[Signature]
 Notary Signature

G

0410-21

H



CITY
(AREA)

COLUMBIA COUNTY 9-1-1 ADDRESSING

263 NW Lake City Ave. * P. O. Box 2949 * Lake City, FL 32056-2949
PHONE: (386) 752-8787 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

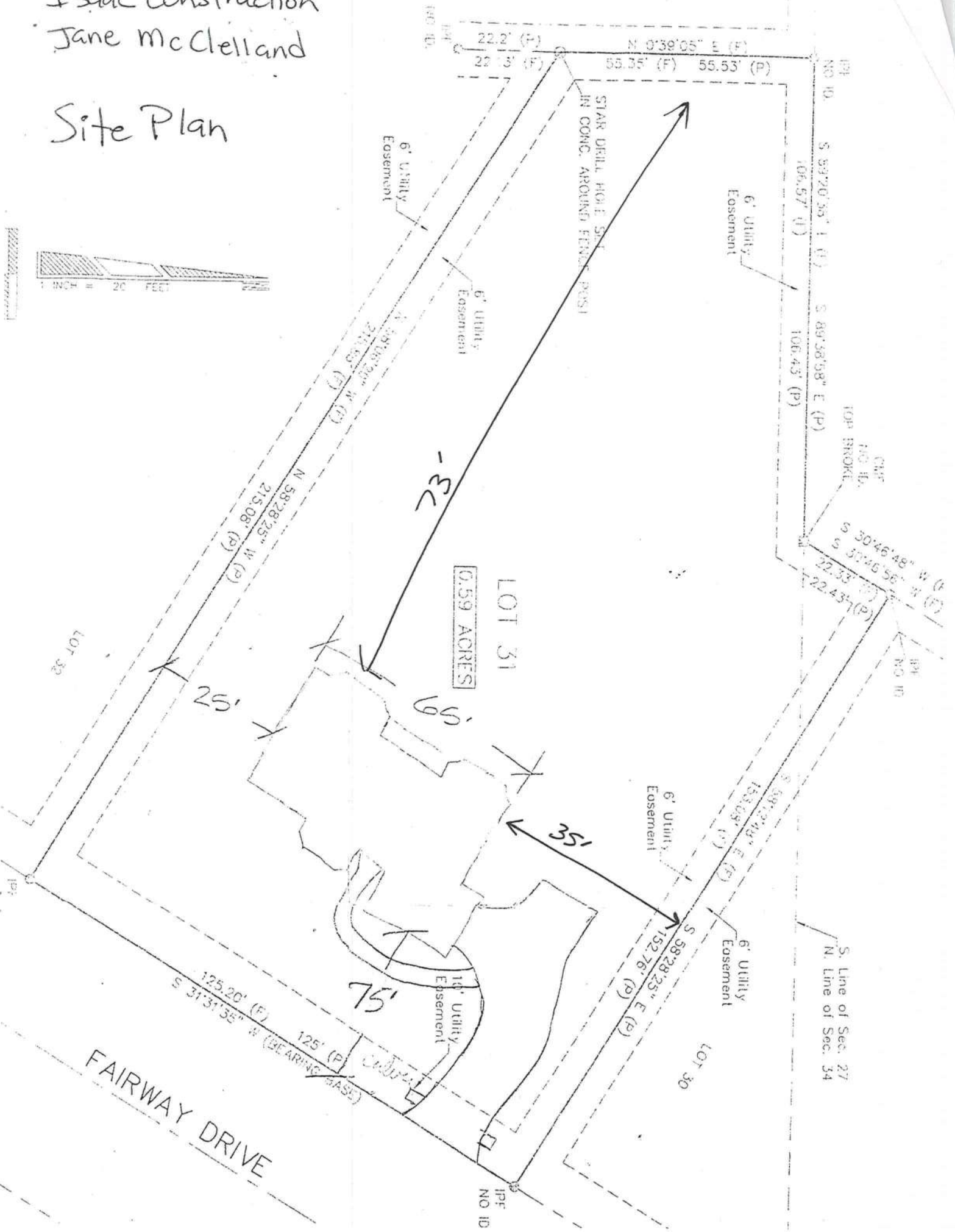
DATE ISSUED: October 6, 2004**ENHANCED 9-1-1 ADDRESS:****392 NW FAIRWAY DR (LAKE CITY, FL 32055)****Addressed Location 911 Phone Number: NOT AVAIL.****OCCUPANT NAME: NOT AVAIL.****OCCUPANT CURRENT MAILING ADDRESS: _____****PROPERTY APPRAISER MAP SHEET NUMBER: 69B****PROPERTY APPRAISER PARCEL NUMBER: 26-3S-16-02309-031****Other Contact Phone Number (If any): _____****Building Permit Number (If known): _____****Remarks: LOT 31, FAIRWAY VIEW, UNIT 1, S/D****Address Issued By: _____****Columbia County 9-1-1 Addressing Department**

Isaac Construction
Jane McClelland

Site Plan



1 INCH = 20 FEET



Prepared by and return to:
Susan Shattler

Home Town Title of North Florida
2744 US Highway 90 West
Lake City, FL 32055
386-754-7175
File Number: 2004-322

Test: 2004060901 Date: 06/10/2004 Time: 15:13
Doc: 2004-0322-01
MK 20040610 10:00:00 Columbia County, Florida

[Space Above This Line For Recording Data]

Warranty Deed

This Warranty Deed made this 9th day of June, 2004 between Earl J. Morris, Jr. and Wanda L. Morris, husband and wife whose post office address is 35 Thousand Oaks Circle, Conway, AR 72032, grantor, and Jane B. McClelland, an unmarried person whose post office address is 688 NW Palm Drive, Lake City, FL 32055, grantee:

(Whenever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives, and assigns of individuals and the successors and assigns of corporations, trusts and trustees)

Witnesseth, that said grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida to-wit:

Lot 31 of FAIRWAY VIEW, according to the Plat thereof as recorded in Plat Book 3, Page 97, of the Public Records of Columbia County, Florida.

Parcel Identification Number: R02309-031

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2003.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

DoubleTime®

Signed, sealed and delivered in our presence:

Nila Nelson
Witness Name: NILA NELSON

David J. Cleary
Witness Name: DAVID J. CLEARY

Earl J. Morris (Seal)
Earl J. Morris

Wanda L. Morris (Seal)
Wanda L. Morris

Inst: 2004010103 Date: 06/11/2004 Time: 16:12

Doc Stamp-Deed 014.30

Doc Stamp-Deed 014.30

State of ARKANSAS
County of FAULKNER

The foregoing instrument was acknowledged before me this ____ day of June, 2004 by Earl J. Morris, Jr. and Wanda L. Morris, who [] are personally known or [X] have produced a driver's license as identification.

[Notary Seal]



Nila Nelson
Notary Public

Printed Name: NILA NELSON

My Commission Expires: 5-11-11

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 26-35-16-02309-031

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

Lot 31 Fairway View
392 N.W. Fairway Dr. Lake City FL 32055 - 911 address

2. General description of improvement: Single family Dwelling

3. Owner Name & Address Jane B. McClelland 688 N.W. Palm Drive,
Lake City, FL 32055 Interest in Property _____

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

5. Contractor Name Isaac Construction Phone Number 719-7143
Address 1005 S.W. Water Ave, Lake City, FL 32024

6. Surety Holders Name NA

Phone Number _____

Address _____

Amount of Bond NA

Inst: 2004022745 Date: 10/11/2004 Time: 10:56

DC, P. DeWitt Cason, Columbia County B: 1027 P: 1913

7. Lender Name NA

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 Linda Roder Phone Number 386-752-2281

Address 387 S.W. Kemp Ct. Lake City FL 32024

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.

Sworn to (or affirmed) and subscribed before
day of 5th October, 2004

NOTARY STAMP/SEAL

Signature of Owner

Jane B. McClelland

Prepared by & returned to
Linda Roder

387 S.W. Kemp Ct. Lake City FL 32024



SHIRLEY J. CLARK
MY COMMISSION # DD 349365
EXPIRES: September 19, 2008
Bonded Thru Budget Notary Services

Shirley J. Clark

Signature of Notary

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A


Project Name:	409014McClelland	Builder:	Isaac Const.
Address:		Permitting Office:	
City, State:	Lake City, FL	Permit Number:	22466
Owner:	Jane McClelland	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: 43.0 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)	2214 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 0.0 ft²	a. Electric Heat Pump	Cap: 43.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.00
c. Labeled U-factor or SHGC	0.0 ft² 412.5 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 242.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.89
a. Frame, Wood, Exterior	R=13.0, 1388.0 ft²	b. N/A	
b. Frame, Wood, Exterior	R=13.0, 212.0 ft²		
c. N/A		c. Conservation credits	
d. N/A		(HR-Heat recovery, Solar	
e. N/A		DHP-Dedicated heat pump)	
10. Ceiling types		15. HVAC credits	
a. Under Attic	R=30.0, 2494.0 ft²	(CF-Ceiling fan, CV-Cross ventilation,	
b. N/A		HF-Whole house fan,	
c. N/A		PT-Programmable Thermostat,	
11. Ducts		MZ-C-Multizone cooling,	
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 270.0 ft	MZ-H-Multizone heating)	
b. N/A			

Glass/Floor Area: 0.19

Total as-built points: 30384
Total base points: 31470

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code. PREPARED BY: Evan Beamsley DATE: 10/5/04 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: _____ 
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SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang		Area X	SPM X	SOF =	Points	
					Ornt	Len					Hgt
.18	2214.0	20.04	7986.3	Double,U=0.30,SHGC=0.5	N	1.5	4.5	32.0	16.33	0.90	470.5
				Double,U=0.30,SHGC=0.5	NE	1.5	4.5	48.0	24.06	0.86	996.8
				Double,U=0.30,SHGC=0.5	E	1.5	4.5	32.0	33.43	0.85	907.2
				Double,U=0.30,SHGC=0.5	SE	99.0	4.5	12.0	33.95	0.38	154.6
				Double,U=0.30,SHGC=0.5	NE	11.0	8.0	40.0	24.06	0.53	505.2
				Double,U=0.30,SHGC=0.5	NE	11.0	6.5	54.0	24.06	0.49	637.7
				Double,U=0.30,SHGC=0.5	NW	99.0	8.0	20.0	21.41	0.52	220.8
				Double,U=0.30,SHGC=0.5	SE	1.5	5.5	45.0	33.95	0.86	1315.3
				Double,U=0.30,SHGC=0.5	SW	1.5	3.5	9.0	32.00	0.72	208.6
				Double,U=0.30,SHGC=0.5	SW	4.0	9.0	14.0	32.00	0.71	318.8
				Double,U=0.30,SHGC=0.5	SW	4.0	4.0	10.0	32.00	0.49	156.9
				Double,U=0.30,SHGC=0.5	S	0.0	0.0	10.0	28.75	1.00	287.5
				Double,U=0.30,SHGC=0.5	S	0.0	0.0	2.0	28.75	1.00	57.5
				Double,U=0.30,SHGC=0.5	SW	0.0	0.0	20.0	32.00	1.00	639.9
				Double,U=0.30,SHGC=0.5	SW	0.0	0.0	4.0	32.00	1.00	128.0
				Double,U=0.30,SHGC=0.5	W	0.0	0.0	10.0	30.80	1.00	308.0
				Double,U=0.30,SHGC=0.5	W	0.0	0.0	2.0	30.80	1.00	61.6
				Double,U=0.30,SHGC=0.5	SW	1.5	3.5	7.5	32.00	0.72	173.8
				Double,U=0.30,SHGC=0.5	NW	1.5	5.5	15.0	21.41	0.91	292.8
				Double,U=0.30,SHGC=0.5	NW	1.5	3.0	20.0	21.41	0.78	335.7
				Double,U=0.30,SHGC=0.5	NW	1.5	1.5	6.0	21.41	0.64	82.0
				As-Built Total:							
WALL TYPES				Area X BSPM = Points		Type	R-Value	Area X SPM = Points			
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior		13.0	1388.0	1.50	2082.0		
Exterior	1600.0	1.70	2720.0	Frame, Wood, Exterior		13.0	212.0	1.50	318.0		
Base Total:				1600.0	2720.0	As-Built Total:		1600.0	2400.0		
DOOR TYPES				Area X BSPM = Points		Type	Area X SPM = Points				
Adjacent	20.0	2.40	48.0	Exterior Insulated			40.0	4.10	164.0		
Exterior	74.0	6.10	451.4	Exterior Insulated			14.0	4.10	57.4		
				Adjacent Insulated			20.0	1.60	32.0		
				Exterior Insulated			20.0	4.10	82.0		
Base Total:				94.0	499.4	As-Built Total:		94.0	335.4		

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT						
CEILING TYPES Area X BSPM = Points				Type	R-Value	Area X SPM X SCM =	Points			
Under Attic	2214.0	1.73	3830.2	Under Attic	30.0	2494.0 1.73 X 1.00	4314.6			
Base Total:	2214.0		3830.2	As-Built Total:		2494.0	4314.6			
FLOOR TYPES Area X BSPM = Points				Type	R-Value	Area X SPM =	Points			
Slab	242.0(p)	-37.0	-8954.0	Slab-On-Grade Edge Insulation	0.0	242.0(p) -41.20	-9970.4			
Raised	0.0	0.00	0.0							
Base Total:			-8954.0	As-Built Total:		242.0	-9970.4			
INFILTRATION Area X BSPM = Points				Area X SPM = Points						
	2214.0	10.21	22604.9			2214.0 10.21	22604.9			
Summer Base Points: 28686.9				Summer As-Built Points: 27943.7						
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)				
28686.9		0.4266	12237.8	27943.7	1.000	(1.090 x 1.147 x 1.00)	0.341	1.000	1.000	11923.7
				27943.7	1.00	1.250	0.341	1.000		11923.7

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , 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	2214.0	12.74	5077.1	Double,U=0.30,SHGC=0.5	N	1.5	4.5	32.0	8.31	1.00	267.2
				Double,U=0.30,SHGC=0.5	NE	1.5	4.5	48.0	7.58	1.01	368.6
				Double,U=0.30,SHGC=0.5	E	1.5	4.5	32.0	4.08	1.06	138.5
				Double,U=0.30,SHGC=0.5	SE	99.0	4.5	12.0	1.02	2.65	32.3
				Double,U=0.30,SHGC=0.5	NE	11.0	8.0	40.0	7.58	1.05	318.8
				Double,U=0.30,SHGC=0.5	NE	11.0	6.5	54.0	7.58	1.06	432.1
				Double,U=0.30,SHGC=0.5	NW	99.0	8.0	20.0	8.08	1.04	167.5
				Double,U=0.30,SHGC=0.5	SE	1.5	5.5	45.0	1.02	1.11	51.0
				Double,U=0.30,SHGC=0.5	SW	1.5	3.5	9.0	2.49	1.18	26.5
				Double,U=0.30,SHGC=0.5	SW	4.0	9.0	14.0	2.49	1.20	41.7
				Double,U=0.30,SHGC=0.5	SW	4.0	4.0	10.0	2.49	1.60	39.8
				Double,U=0.30,SHGC=0.5	S	0.0	0.0	10.0	-0.06	1.00	-0.6
				Double,U=0.30,SHGC=0.5	S	0.0	0.0	2.0	-0.06	1.00	-0.1
				Double,U=0.30,SHGC=0.5	SW	0.0	0.0	20.0	2.49	1.00	49.8
				Double,U=0.30,SHGC=0.5	SW	0.0	0.0	4.0	2.49	1.00	10.0
				Double,U=0.30,SHGC=0.5	W	0.0	0.0	10.0	5.43	1.00	54.3
				Double,U=0.30,SHGC=0.5	W	0.0	0.0	2.0	5.43	1.00	10.9
				Double,U=0.30,SHGC=0.5	SW	1.5	3.5	7.5	2.49	1.18	22.1
				Double,U=0.30,SHGC=0.5	NW	1.5	5.5	15.0	8.08	1.00	121.7
				Double,U=0.30,SHGC=0.5	NW	1.5	3.0	20.0	8.08	1.01	163.8
				Double,U=0.30,SHGC=0.5	NW	1.5	1.5	6.0	8.08	1.02	49.7
				As-Built Total:			412.5		2365.6		
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0			1388.0	3.40	4719.2	
Exterior	1600.0	3.70	5920.0	Frame, Wood, Exterior	13.0			212.0	3.40	720.8	
Base Total: 1600.0 5920.0				As-Built Total:			1600.0		5440.0		
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points			
Adjacent	20.0	11.50	230.0	Exterior Insulated				40.0	8.40	336.0	
Exterior	74.0	12.30	910.2	Exterior Insulated				14.0	8.40	117.6	
				Adjacent Insulated				20.0	8.00	160.0	
				Exterior Insulated				20.0	8.40	168.0	
Base Total: 94.0 1140.2				As-Built Total:			94.0		781.6		

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT			
CEILING TYPES Area X BWPM = Points				Type	R-Value	Area X WPM X WCM = Points	
Under Attic	2214.0	2.05	4538.7	Under Attic	30.0	2494.0	2.05 X 1.00 5112.7
Base Total:		2214.0	4538.7	As-Built Total:		2494.0	5112.7
FLOOR TYPES Area X BWPM = Points				Type	R-Value	Area X WPM = Points	
Slab	242.0(p)	8.9	2153.8	Slab-On-Grade Edge Insulation	0.0	242.0(p)	18.80 4549.6
Raised	0.0	0.00	0.0				
Base Total:		2153.8	As-Built Total:		242.0	4549.6	
INFILTRATION Area X BWPM = Points				Area X WPM = Points			
		2214.0	-0.59 -1306.3			2214.0	-0.59 -1306.3
Winter Base Points:		17523.6		Winter As-Built Points:		16943.3	
Total Winter X System = Heating Points Multiplier Points				Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)			
17523.6	0.6274	10994.3		16943.3	1.000 (1.069 x 1.169 x 1.00)	0.487 1.000	10314.4
				16943.3	1.00	1.250 0.487	1.000 10314.4

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT						
WATER HEATING										
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total
3		2746.00	8238.0	40.0	0.89	3	1.00	2715.15	1.00	8145.4
				As-Built Total:						8145.4

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
12238		10994		8238 31470	11924		10314		8145 30384

PASS



Code Compliance Checklist
Residential Whole Building Performance Method A - Details

ADDRESS: , Lake City, FL,

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum:.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	<input checked="" type="checkbox"/>
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	<input checked="" type="checkbox"/>

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.	<input checked="" type="checkbox"/>
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%.	<input checked="" type="checkbox"/>
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 83.0

The higher the score, the more efficient the home.

Jane McClelland, , Lake City, FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 43.0 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)	2214 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 0.0 ft²	a. Electric Heat Pump	Cap: 43.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.00
c. Labeled U-factor or SHGC	0.0 ft² 412.5 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 242.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.89
a. Frame, Wood, Exterior	R=13.0, 1388.0 ft²	b. N/A	
b. Frame, Wood, Exterior	R=13.0, 212.0 ft²		
c. N/A		c. Conservation credits	
d. N/A		(HR-Heat recovery, Solar	
e. N/A		DHP-Dedicated heat pump)	
10. Ceiling types		15. HVAC credits	
a. Under Attic	R=30.0, 2494.0 ft²	(CF-Ceiling fan, CV-Cross ventilation,	
b. N/A		HF-Whole house fan,	
c. N/A		PT-Programmable Thermostat,	
11. Ducts		MZ-C-Multizone cooling,	
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 270.0 ft	MZ-H-Multizone heating)	
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: _____ 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 850/487-1824.*

EnergyGauge® (Version: FLR2PB v3.4)

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000440**

DATE 11/05/2004 PARCEL ID # 34-3S-16-02309-031
APPLICANT LINDA RODER PHONE 752-2281
ADDRESS 387 SW KEMP ST LAKE CITY FL 32024
OWNER JANE MCCLELLAND PHONE 755-0194
ADDRESS 392 NW FAIRWAY DRIVE LAKE CITY FL 32055
CONTRACTOR ISAAC CONSTRUCTION PHONE 719-7143
LOCATION OF PROPERTY 90W, TR ON COMMERCE BLVD., TR ON FAIRWAY DRIVE, 3RD LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT FAIRWAY VIEW 31

SIGNATURE

INSTALLATION REQUIREMENTS

☒ X

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



**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000440**

DATE ~~07/20/2005~~ 11-05-2004 PARCEL ID # 34-3S-16-02309-031
APPLICANT LINDA RODER PHONE 752-2281
ADDRESS 387 SW KEMP ST LAKE CITY FL 32024
OWNER JANE MCCLELLAND PHONE 755-0194
ADDRESS 392 NW FAIRWAY DRIVE LAKE CITY FL 32055
CONTRACTOR ISAAC CONSTRUCTION PHONE 719-7143
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SUBDIVISION/LOT/BLOCK/PHASE/UNIT FAIRWAY VIEW 31

SIGNATURE _____

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Other _____

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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 _____



@ CAM170M01S CamaUSA Appraisal SystemColumbia County
7/20/2005 9:07 Permits Maintenance29500 Land 001
Year T PropertyAG 000
2005 R 26-3S-16-02309-031Bldg 000
392 FAIRWAY DR NW LAKE CITYXfea 000
MCCLELLAND JANE B29500 TOTALB*

Options: A=Add C=Change D=Delete N=Notes R=Restore V=Void

S	Seq	PermitNumber	Date Issued	BldgDept FinalInsp	Inspected Date / By	Completed Date / By
1		22460	11/05/2004			
		Type 0002 Desc SFR		NoInsp	Permit\$	662
		IssuedTo				
		Entered 2/02/2005	Voided	LastMtc	2/02/2005	HOYLE
		Type Desc		NoInsp	Permit\$	
		IssuedTo				
		Entered	Voided	LastMtc		
		Type Desc		NoInsp	Permit\$	
		IssuedTo				
		Entered	Voided	LastMtc		

F1=Task F3=Exit F4=Prompt F9=Expand F10=GoTo PgUp/PgDn F24=More

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 34-3S-16-02309-031

Building permit No. 000022460

Use Classification SFD, UTILITY

Fire: 17.01

Permit Holder ISAAC CONSTRUCTION

Waste: 36.75

Owner of Building JANE MCCLELLAND

Total: 53.76

Location: 392 NW FAIRWAY DRIVE, FAIRWAY VIEW LOT 31

Date: 06/14/2005



Jany Dieke

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

WEGGIE

Columbia County Building Department
Culvert Waiver

Culvert Waiver No.
000000440

DATE: 04/25/2005

BUILDING PERMIT NO. 22460

APPLICANT LINDA RODER PHONE 752-2281

ADDRESS 387 SW KEMP ST LAKE CITY FL 32024

OWNER JANE MCCLELLAND PHONE 755-0194

ADDRESS 392 NW FAIRWAY DRIVE LAKE CITY FL 32055

CONTRACTOR ISAAC CONSTRUCTION PHONE 719-7143

LOCATION OF PROPERTY 90W, TR ON COMMERCE BLVD., TR ON FAIRWAY DRIVE, 3RD LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT FAIRWAY VIEW 31

PARCEL ID # 34-3S-16-02309-031

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: Barbara Webb

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 Ditches Along Fairway New Driveway
Needs to be inverted to fit contour

SIGNED: Ken Stewart DATE: 04/28/05

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

APR 26 2005

PUBLIC WORKS DEPT.



Notice of Treatment

Applicator Florida Pest Control & Chemical Co.

11250

Address

Bay Area Ave

City

Lake City

Phone

2521103

Site Location

Subdivision

Country Club 651

Lot#

Block#

Permit#

22460

Address

392 NW Fairway Dr

AREAS TREATED

Print Technician's

Area Treated

Date

Time

Gal.

Name

Main Body

12/6/04

0800

512

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

TERMINATOR

100%

Remarks

Back porch roof & tub trap

Applicator - White • Permit File - Canary • Permit Holder - Pink

Notice of Treatment

Applicator Florida Pest Control & Chemical Co.

11250

Address

Bay Area Ave

City

Lake City

Phone

2521103

Site Location

Subdivision

Country Club 651

Lot#

Block#

Permit#

22460

Address

392 NW Fairway Dr

AREAS TREATED

Print Technician's

Area Treated

Date

Time

Gal.

Name

Main Body

Patio/s #

Stoop/s #

Porch/s #

Brick Veneer

Extension Walls

A/C Pad

Walk/s #

Exterior of Foundation

Driveway Apron

Out Building

Tub Trap/s

(Other)

Name of Product Applied

TERMINATOR

100%

Remarks

Back porch roof & tub trap

Applicator - White • Permit File - Canary • Permit Holder - Pink

Notice of Treatment

Applicator Florida Pest Control & Chemical Co.
Address 222 1st St. N. #22
City St. Petersburg **Phone** 727 171 1713
Site Location **Subdivision** # 22460
Lot# 222 1st St. N. #22 **Block#** 22460 **Permit#** 22460
Address 222 1st St. N. #22

AREAS TREATED

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

Name of Product Applied Permethrin
Remarks 100% coverage %
100% coverage
100% coverage

