

DATE 05/13/2004

# Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT

000021870

APPLICANT RICK NOVOTNY

PHONE 462-7006

ADDRESS PO BOX 2349

ALACHUA

FL 32616

OWNER ROBERT & MARY FITZGERALD

PHONE 454-5196

ADDRESS 476 SW CR 138

FORT WHITE

FL 32038

CONTRACTOR GARY DOUNSON

PHONE 462-7006

LOCATION OF PROPERTY 47 S, L 27, R 138, APPROX. 3/4 MILE ON LEFT

TYPE DEVELOPMENT SFD, UTILITY

ESTIMATED COST OF CONSTRUCTION 78500.00

HEATED FLOOR AREA 1570.00

TOTAL AREA 2042.00

HEIGHT 18.40 STORIES 1

FOUNDATION CONCRETE

WALLS FRAMED

ROOF PITCH 6/12

FLOOR SLAB

LAND USE & ZONING A-3

MAX. HEIGHT 35

Minimum Set Back Requirements: STREET-FRONT 30.00

REAR 25.00

SIDE 25.00

NO. EX.D.U. 0

FLOOD ZONE X

DEVELOPMENT PERMIT NO.

PARCEL ID 30-7S-17-10058-965

SUBDIVISION SANTA FE RIVER PLANTATIONS REPLAT LOT 47

LOT 5

BLOCK

PHASE

UNIT

TOTAL ACRES 2.50

000000304

N

CGC1504938

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

PERMIT

04-0487-N

BK

HD

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

LETTER OF AUTHORIZATION GIVEN

Check # or Cash 1155

## FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power

Foundation

Monolithic

date/app. by

date/app. by

date/app. by

Under slab rough-in plumbing

Slab

Sheathing/Nailing

date/app. by

date/app. by

date/app. by

Framing

Rough-in plumbing above slab and below wood floor

date/app. by

date/app. by

Electrical rough-in

Heat & Air Duct

Peri. beam (Lintel)

date/app. by

date/app. by

date/app. by

Permanent power

C.O. Final

Culvert

date/app. by

date/app. by

date/app. by

M/H tie downs, blocking, electricity and plumbing

Pool

date/app. by

date/app. by

Reconnection

Pump pole

Utility Pole

date/app. by

date/app. by

date/app. by

M/H Pole

Travel Trailer

Re-roof

date/app. by

date/app. by

date/app. by

BUILDING PERMIT FEE \$ 395.00

CERTIFICATION FEE \$ 10.21

SURCHARGE FEE \$ 10.21

MISC. FEES \$ .00

ZONING CERT. FEE \$ 50.00

FIRE FEE \$

WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEE \$

CULVERT FEE \$ 25.00

TOTAL FEE 490.42

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

Application Approved by - Zoning Official BLK Date 11.05.04 Plans Examiner LD Date 5-12-04  
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3  
 Comments \_\_\_\_\_

# 0404-98 JW 21870 / 304

Applicants Name Rick Novotny American Dream Custom Homes Phone 386-462-7006  
 Address PO Box 2349 Alachua, FL 32616  
 Owners Name Robert & Mary Fitzgerald Phone 386-454-5196  
 911 Address 476 SW CR 138 Ft. White FL 32038  
 Contractors Name Gary Dounson American Dream Custom Homes Phone 386-462-7006  
 Address PO Box 2349 Alachua FL 32616  
 Fee Simple Owner Name & Address Fitzgerald =  
 Bonding Co. Name & Address N/A  
 Architect/Engineer Name & Address Greg Wayland  
 Mortgage Lenders Name & Address Market Street Mortgage 2114 NW. 40 Terrace Ste. C-2 Gainesville, FL 32605  
 Property ID Number 30-75-17-10058-965 Estimated Cost of Construction \_\_\_\_\_  
 Subdivision Name Santa Fe River Plantation Replat of Lot 42 Lot 5 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions state road 47 to Ft. White, TL on state road 27, TR on count road 138, approximately 3/4 mile on left

Type of Construction Masonry Single Family Dwelling Number of Existing Dwellings on Property 0  
 Total Acreage 2.5 Lot Size 2.5A Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive  
 Actual Distance of Structure from Property Lines - Front 130 Side 35 Side 113 Rear 357  
 Total Building Height 18'4" Number of Stories 1 Heated Floor Area 1570 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.

Rick Novotny  
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
 this 26<sup>th</sup> day of April 2004.  
Personally Known or Produced Identification \_\_\_\_\_

Gary Dounson  
 Contractor Signature  
 Contractors License Number C6C1504938  
 Competency Card Number \_\_\_\_\_



# Notice of Treatment

Applicator Florida Pest Control & Chemical Co. <sup>38780</sup> # 21870

Address 116 N.W. 16 Ave

City Gulf Breeze Phone 376-2661

Site Location Subdivision \_\_\_\_\_

Lot# \_\_\_\_\_ Block# \_\_\_\_\_ Permit# \_\_\_\_\_

Address 476 S.W. 11th

## AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	6-18-04	845	336.2	P. J. N.
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 7C .5 %

Remarks 2092 SF FT.

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

©



# Notice of Treatment

38780

Applicator Florida Pest Control & Chemical Co.

Address 116 N.W. 16 Ave

City G-VILLE Phone 376-2661

Site Location Subdivision

Lot# Block# Permit# 24870 21870

Address 476 S.W. CR 138

## AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's
				Name
Main Body	6-18-04	845	336.2	BOB N.
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 DURSPAN TC .5 %

Remarks 2042 SE F-7

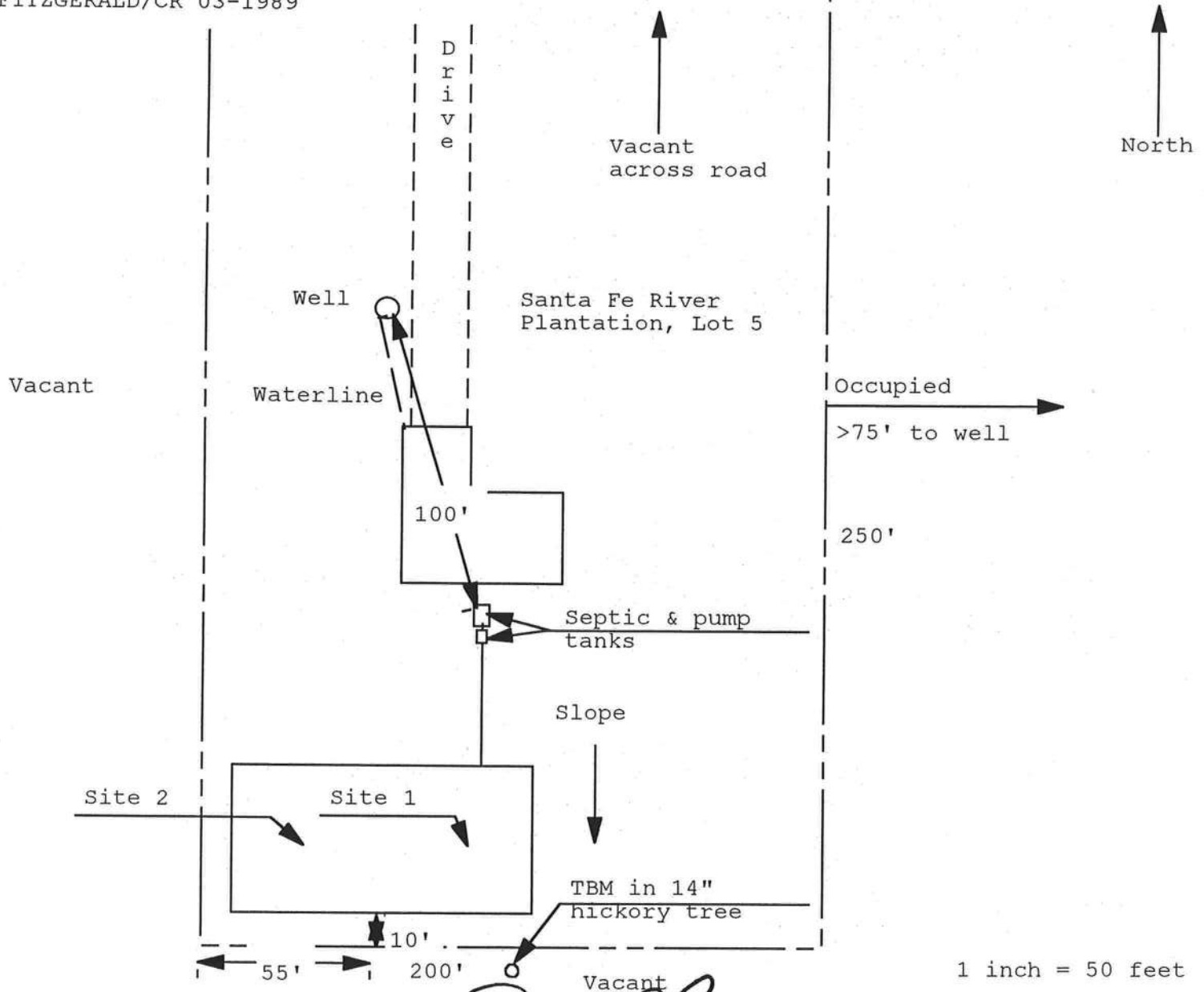
Applicator - White • Permit File - Canary • Permit Holder - Pink

©

Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan  
Permit Application Number: 64-0487N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

FITZGERALD/CR 03-1989



Site Plan Submitted By Paul Lloyd Date 4/21/04  
 Plan Approved Paul Lloyd Not Approved Leland Brooks Date 4/21/04  
 By Paul Lloyd Leland Brooks CPHU  
 Notes: \_\_\_\_\_

0404-98



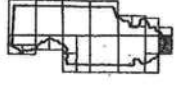
NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP

COLUMBIA  
COUNTY,  
FLORIDA  
(UNINCORPORATED AREAS)

PANEL 270 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER  
120070 0270 B

EFFECTIVE DATE:  
JANUARY 6, 1988



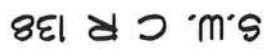
Federal Emergency Management Agency



This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Further information about National Flood Insurance Program flood hazard maps is available at [www.fema.gov/nifm](http://www.fema.gov/nifm).

LOT 5 SANTE FE RIVER PLANTATIONS PARTIAL

PARCEL # 30-76-17-10058-965

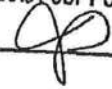




Prepared by and Return to:  
Mary T. Dolson, an employee of  
Alachua Title Services, LLC,  
P.O. Box 2408 (32616), 16407 N.W. 174th Drive, Suite C  
Alachua, Florida 32615  
386-418-8183

File Number: 04-011

THIS IS TO CERTIFY THAT THIS IS A TRUE  
AND EXACT COPY OF THE ORIGINAL.



### WARRANTY DEED

This Indenture made on February <sup>13</sup>~~12~~, 2004 A.D., by and between Lisa Marie Claycomb and Lori Anne Buckley and Michael Sean Daugherty, whose address is 6231 SW 188th Avenue, SW Ranches, Florida 33332, hereinafter called the "grantor", to Robert L. Fitzgerald and Mary C. Fitzgerald, husband and wife, whose address is , hereinafter called the "grantee":

(Whenever used herein the term "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)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, allens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, to-wit:

Lot 5 of SANTA FE RIVER PLANTATIONS, REPLAT OF LOT 47, according to the Plat thereof as recorded in Plat Book 5, page 11, of the Public Records of Columbia County, Florida.

Parcel ID Number: R10058-965

Subject to covenants, conditions, restrictions and easements of record.

Said property is not the homestead of the Grantor(s) under the laws and constitution of the State of Florida in that neither Grantor(s) or any members of the household of Grantor(s) reside thereon.

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.

Fitzgerald



Fitzgerald

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in the presence of these witnesses:

Niki B. Rose

Witness Signature

Nikki B. Rose

Witness Print Name:

Pat A. Rose

Witness Signature

Pat A. Rose

Witness Print Name:

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Print Name:

State of Florida

County of Broward

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED before me on February 10<sup>th</sup>, 2004, by Lisa Marie Claycomb, Lori Anne Buckley and Michael Sean Daugherty who is/are personally known to me or has/have produced a valid driver's license as identification

Nikki B. Rose

NOTARY PUBLIC

Nikki B. Rose

Notary Print Name

My Commission Expires Dec 27, 2005

Lisa Marie Claycomb  
Lisa Marie Claycomb

Lori Anne Buckley  
Lori Anne Buckley

Michael Sean Daugherty  
Michael Sean Daugherty



PERMIT NO:

TAX FOLIO NO:

NOTICE OF COMMENCEMENT

STATE OF FLORIDA  
COUNTY OF COLUMBIA

LOAN NO. 5340138

The undersigned hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713 of the Florida Statutes, the following information is stated in this NOTICE OF COMMENCEMENT:

LEGAL DESCRIPTION OF PROPERTY:

LOT 5, SANTA FE RIVER PLANTATIONS, REPLAT OF LOT 47 AS PER PLAT THEREOF RECORDED IN PLAT BOOK 5, PAGE 11 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FL

PROPERTY ADDRESS: XXX SW COUNTY ROAD 138  
FORT WHITE, FL 32038

GENERAL DESCRIPTION OF IMPROVEMENTS: SINGLE FAMILY RESIDENCE

OWNER(S): ROBERT L. FITZGERALD and MARY C. FITZGERALD

ADDRESS: PO BOX 264  
LAKE PLACID, FL 33852

OWNER'S INTEREST IN SITE OF THE IMPROVEMENTS: Fee Simple

FEE SIMPLE TITLE HOLDER (IF OTHER THAN OWNER): N/A  
ADDRESS:

CONTRACTOR: AMERICAN DREAM CUSTOM HOMES  
ADDRESS: P. O. BOX 2349  
ALACHUA, FL 32616

SURETY (IF ANY): N/A  
AMOUNT OF BOND: N/A

LENDER: Market Street Mortgage Corporation  
2650 McCormick Drive, Ste 200  
Attn: Construction Lending Department  
Clearwater, FL 33759

Name/Address of person within the State of Florida designated by owner to whom notices or other documents may be served as provided by Section 713.13 (1) (a) 7, Florida Statutes:  
In addition to himself, owner designates MARKET STREET MORTGAGE CORPORATION, Attn: Construction Lending Department, 2650 McCormick Dr., Suite 200, Clearwater, FL 33759 to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b), Florida Statutes. The expiration date of this Notice of Commencement is one year from the date of recording unless a different date is specified.

*Robert L. Fitzgerald*  
ROBERT L. FITZGERALD

*Mary C. Fitzgerald*  
MARY C. FITZGERALD

FEB 20 2004 The foregoing instrument was acknowledged before me this day of FEBRUARY by ROBERT L. FITZGERALD and MARY C. FITZGERALD, husband and wife who is/are personally known to me or has/have produced Driver's License as identification and who did (did not) take an oath.

*Susan L. Kowal*  
Notary Public

Susan L. Kowal

Printed Name: *Susan L. Kowal*  
My Commission Expires: June 8, 2006  
BONDED THRU TROY FAIR INSURANCE, INC.

Prepared By:  
CHRISTINE BURGESS  
Market Street Mortgage Corp.  
2650 McCormick Drive, Ste 200  
Clearwater, FL 33759

(SEAL)  
My Commission Expires:

Return to:  
CHICAGO TITLE INSURANCE COMPANY  
2631C N.W. 41st ST., SUITE 3  
GAINESVILLE, FL 32606



**Columbia County**



**American Dream Custom Homes, L.L.C.**

P.O. Box 2349, Alachua, FL Phone: (386) 462-7006 FAX: (386) 462-6399

Date: **April 26, 2004.**

*I Gary Dounson CGC1504938/American Dream Custom Homes authorize  
Rick Novotny or B.J. McCleery to submit for building permit for the  
Fitzgerald residence.*

*Thank you,*

*Gary Dounson*  
\_\_\_\_\_  
Gary Dounson

*Lawrence P. McCleery*  
\_\_\_\_\_  
Lawrence P. McCleery





# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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.	

# WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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 = Total Multiplier
3		2746.00	8238.0	50.0	0.88	3		1.00	2746.00 1.00 8238.0
				As-Built Total:					8238.0

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	= Total Points	Cooling Points	+	Heating Points	= Total Points
8888		8224	8238 25350	7228		9168	8238 24634

PASS





# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	1570.0	12.74	3600.3	Double, Clear	E	2.0	6.0	53.0	18.79	1.06	1056.3
				Double, Clear	W	2.0	6.0	37.0	20.73	1.04	799.7
				<b>As-Built Total:</b>		<b>90.0</b>			<b>1856.0</b>		
<b>WALL TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	171.0	3.60	615.6	Concrete, Int Insul, Exterior	5.4		1133.0	5.48	6208.8		
Exterior	1133.0	3.70	4192.1	Frame, Wood, Adjacent	13.0		171.0	3.30	564.3		
<b>Base Total:</b> 1304.0 4807.7				<b>As-Built Total:</b>		<b>1304.0</b>			<b>6773.1</b>		
<b>DOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	19.0	11.50	218.5	Exterior Insulated			60.0	8.40	504.0		
Exterior	60.0	12.30	738.0	Adjacent Insulated			19.0	8.00	152.0		
<b>Base Total:</b> 79.0 956.5				<b>As-Built Total:</b>		<b>79.0</b>			<b>656.0</b>		
<b>CEILING TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1570.0	2.05	3218.5	Under Attic	30.0		1570.0	2.05 X 1.00	3218.5		
				Under Attic	19.0		155.0	2.70 X 1.00	418.5		
<b>Base Total:</b> 1570.0 3218.5				<b>As-Built Total:</b>		<b>1725.0</b>			<b>3637.0</b>		
<b>FLOOR TYPES</b> Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	163.0(p)	8.9	1450.7	Slab-On-Grade Edge Insulation	0.0		163.0(p)	18.80	3064.4		
Raised	0.0	0.00	0.0								
<b>Base Total:</b> 1450.7				<b>As-Built Total:</b>		<b>163.0</b>			<b>3064.4</b>		
<b>INFILTRATION</b> Area X BWPM = Points						Area X WPM = Points					
1570.0 -0.59 -926.3						1570.0 -0.59 -926.3					
<b>Winter Base Points: 13107.4</b>				<b>Winter As-Built Points: 15060.3</b>							
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)							
13107.4 0.6274 8223.6				15060.3 1.000 (1.069 x 1.169 x 1.00) 0.487 1.000 9168.1 <b>15060.3 1.00 1.250 0.487 1.000 9168.1</b>							

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BSPM = Points Floor Area				Overhang Type/SC Omt Len Hgt Area X SPM X SOF = Points							
.18	1570.0	20.04	5663.3	Double, Clear	E	2.0	6.0	53.0	42.06	0.85	1890.6
				Double, Clear	W	2.0	6.0	37.0	38.52	0.85	1210.7
<b>As-Built Total:</b>				<b>90.0 3101.3</b>							
<b>WALL TYPES</b>											
Area X BSPM = Points				Type R-Value Area X SPM = Points							
Adjacent	171.0	0.70	119.7	Concrete, Int Insul, Exterior			5.4	1133.0	0.94		1065.0
Exterior	1133.0	1.70	1926.1	Frame, Wood, Adjacent			13.0	171.0	0.60		102.6
<b>Base Total:</b>				<b>As-Built Total:</b>							
<b>1304.0 2045.8</b>				<b>1304.0 1167.6</b>							
<b>DOOR TYPES</b>											
Area X BSPM = Points				Type Area X SPM = Points							
Adjacent	19.0	2.40	45.6	Exterior Insulated				60.0	4.10		246.0
Exterior	60.0	6.10	366.0	Adjacent Insulated				19.0	1.60		30.4
<b>Base Total:</b>				<b>As-Built Total:</b>							
<b>79.0 411.6</b>				<b>79.0 276.4</b>							
<b>CEILING TYPES</b>											
Area X BSPM = Points				Type R-Value Area X SPM X SCM = Points							
Under Attic	1570.0	1.73	2716.1	Under Attic			30.0	1570.0	1.73 X 1.00		2716.1
				Under Attic			19.0	155.0	2.34 X 1.00		362.7
<b>Base Total:</b>				<b>As-Built Total:</b>							
<b>1570.0 2716.1</b>				<b>1725.0 3078.8</b>							
<b>FLOOR TYPES</b>											
Area X BSPM = Points				Type R-Value Area X SPM = Points							
Slab	163.0(p)	-37.0	-6031.0	Slab-On-Grade Edge Insulation			0.0	163.0(p)	-41.20		-6715.6
Raised	0.0	0.00	0.0								
<b>Base Total:</b>				<b>As-Built Total:</b>							
<b>-6031.0</b>				<b>163.0 -6715.6</b>							
<b>INFILTRATION</b>											
Area X BSPM = Points				Area X SPM = Points							
1570.0 10.21 16029.7				1570.0 10.21 16029.7							
<b>Summer Base Points: 20835.5</b>				<b>Summer As-Built Points: 16938.2</b>							
Total Summer X System = Cooling Points Multiplier Points				Total X Cap X Duct X System X Credit = Cooling Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)							
<b>20835.5 0.4266 8888.4</b>				<b>16938.2 1.000 (1.090 x 1.147 x 1.00) 0.341 1.000 7227.6</b>							
				<b>16938.2 1.00 1.250 0.341 1.000 7227.6</b>							

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 83.2**

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

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 30.0 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 (ft <sup>2</sup> )	1570 ft <sup>2</sup>	___		___
7. Glass area & type	Single Pane	Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup>	90.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 28.0 kBtu/hr
b. Clear - double pane	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>		HSPF: 7.00
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	b. N/A	___
d. Tint/other SHGC - double pane			c. N/A	___
8. Floor types			14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 163.0(p) ft	___	a. Electric Resistance	Cap: 50.0 gallons
b. N/A		___		EF: 0.88
c. N/A		___	b. N/A	___
9. Wall types			c. Conservation credits	___
a. Concrete, Int Insul, Exterior	R=5.4, 1133.0 ft <sup>2</sup>	___	(HR-Heat recovery, Solar	___
b. Frame, Wood, Adjacent	R=13.0, 171.0 ft <sup>2</sup>	___	DHP-Dedicated heat pump)	___
c. N/A		___	15. HVAC credits	___
d. N/A		___	(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		___	HF-Whole house fan,	
10. Ceiling types			PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1570.0 ft <sup>2</sup>	___	MZ-C-Multizone cooling,	
b. Under Attic	R=19.0, 155.0 ft <sup>2</sup>	___	MZ-H-Multizone heating)	
c. N/A		___		
11. Ducts				
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 88.0 ft	___		
b. N/A		___		

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

Builder Signature: \_\_\_\_\_ 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<sup>TM</sup> designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at [www.fsec.ucf.edu](http://www.fsec.ucf.edu) for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

EnergyGauge® (Version: FLRCSB v3.30)



# Columbia County Building Department Culvert Permit

Culvert Permit No.  
**000000304**

DATE 05/13/2004 PARCEL ID # 30-7S-17-10058-965  
APPLICANT RICK NOVOTNY PHONE 386-462-7006  
ADDRESS PO BOX 2349 ALACHUA FL 32616  
OWNER ROBERT & MARY FITZGERALD PHONE 454-5196  
ADDRESS 476 SW CR 138 FORT WHITE FL 32038  
CONTRACTOR GARY DOUNSON PHONE 462-7006  
LOCATION OF PROPERTY 47 SOUTH, L 27, R 138, APPROX. 3/4 MILE ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT SF R PLANT.R-P 47 5

SIGNATURE *Richard J. Novotny*

## INSTALLATION REQUIREMENTS

☒

Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
- b) the driveway to be served will be paved or formed with concrete.

Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.

☐

Culvert installation shall conform to the approved site plan standards.

☐

Department of Transportation Permit installation approved standards.

☐

Other \_\_\_\_\_

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED  
DURING THE INSTALLATION OF THE CULVERT.

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

Amount Paid 25.00



## IN-PLACE DENSITY TEST RESULTS

CLIENT: American Dream Homes  
PROJECT: 476 SW CR 138. High Foot White Fl.

AREA TESTED: Fill Below Foundation

COURSE: Final Grade

DEPTH OF TEST: 0-1

TYPE OF TEST: ASTM D-2922

DATE TESTED: 6-18-04

NOTE: The below tests DO/DO NOT meet the minimum 95 % compaction requirements of maximum density.

REMARKS:

SOIL DESCRIPTION: Anchor Fill Sand

[illegible]

TECH. Mike Mockell

M. Fred Rwebyogo, PE  
Florida Registration No. 46694

3402 NE 2nd Street, Suite A  
Gainesville, Florida 32609

Phone (352) 375-7100  
FAX (352) 336-7633



### Notice of Treatment

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

**Address** 116 NW 16 Ave

**City** grovel **Phone** 3761661

**Site Location** **Subdivision** \_\_\_\_\_

**Lot#** \_\_\_\_\_ **Block#** \_\_\_\_\_ **Permit#** 21870

**Address** \_\_\_\_\_

#### 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	<u>9/30/11</u>	<u>945</u>	<u>82</u>	<u>721</u>
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)				

**Name of Product Applied** Exterminator %

**Remarks** \_\_\_\_\_



**CERTIFICATE OF OCCUPANCY**

# OCCUPANCY

**COLUMBIA COUNTY, FLORIDA**

## Department of Building and Zoning Inspection

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

Parcel Number 30-7S-17-10058-965

Building permit No. 000021870

Use Classification SFD, UTILITY

Fire: 56.70

Permit Holder GARY DOUNSON

Waste: 122.50

Owner of Building ROBERT & MARY FITZGERALD

Total: 179.20

Location: 476 SW CR 138

Date: 12/20/2004

*[Signature]*

Building Inspector



**POST IN A CONSPICUOUS PLACE**  
*(Business Places Only)*