

DATE 04/28/2004

# Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT

000021805

APPLICANT

PHONE 752-3115

ADDRESS

PO BOX 1831

LAKE CITY

FL

32056

OWNER

BEN & IRENE MARTIN

PHONE

752-3115

ADDRESS

399

SW AINSLEY GLEN

LAKE CITY

FL

32024

CONTRACTOR

BEN MARTIN

PHONE

752-3115

LOCATION OF PROPERTY

47 S, L WALTER LITTLE RD, L LITTLE RD, R INTO SOUTHWOOD

MEADOWS ENTRANCE, R AINSLEY GLEN, LAST LOT ON LEFT

TYPE DEVELOPMENT

SFD, UTILITY

ESTIMATED COST OF CONSTRUCTION

92200.00

HEATED FLOOR AREA

1844.00

TOTAL AREA

2493.00

HEIGHT

18.00

STORIES

1

FOUNDATION

CONCRETE

WALLS

FRAMED

ROOF PITCH

8/12

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

01-5S-16-03405-208

SUBDIVISION

SOUTHWOOD MEADOWS

LOT

8

BLOCK

A

PHASE

UNIT

2

TOTAL ACRES

1.14

000000291

N

CBC057077

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

PERMIT

04-0332-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 1547

## 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

date/app. by

Pool

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 \$

465.00

CERTIFICATION FEE \$

12.47

SURCHARGE FEE \$

12.47

MISC. FEES \$

.00

ZONING CERT. FEE \$

50.00

FIRE FEE \$

WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEE \$

CULVERT FEE \$

25.00

TOTAL FEE 564.94

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.



Date 04/07/04

21805 / 291

Application No. 0404-32

Applicants Name & Address BEN + Irene Martin / Ellie Stewart Phone 752-3115  
P.O. BOX 1831 Lake City FL 32056  
 Owners Name & Address Ben + Irene Martin Phone 752-3115  
P.O. Box 1831 Lake City, FL 32056  
 Fee Simple Owners Name & Address \_\_\_\_\_ Phone \_\_\_\_\_  
 Contractors Name & Address Ben Martin Phone 752-3115

Legal Description of Property lots 8 Block A Southwood Meadows S/D Unit 2,  
ORB 769-1840, Life Estate ORB  
 Location of Property South on 47, Left at Walter Little, Left at little right at  
Driving Directions Southwood Meadows Entrance Right on Ainsley Past lot on left  
 Tax Parcel Identification No. 01-55-16-03405-208 Estimated Cost of Construction \$ 100,000  
 Type of Development FD Number of Existing Dwellings on Property 0  
 Comprehensive Plan Map Category A-3 Zoning Map Category A-3  
 Building Height 18 Number of Stories 1 Floor Area 1844 Total Acreage in Development 1.14  
 Distance From Property Lines (Set Backs) Front 240' Side 50' Rear 100' Street \_\_\_\_\_  
 Flood Zone X Certification Date \_\_\_\_\_ Development Permit N/A  
 Bonding Company Name & Address N/A  
 Architect/Engineer Name & Address Mark Disasway P.O. Box 868 Lake City 32056  
 Mortgage Lenders Name & Address First Federal  
911 address 399 SW Ainsley Glen 32024

Application is hereby made to obtain a permit to do the 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 will 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 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.

Bennett Mark  
 Owner or Agent (including contractor)

Bennett Mark  
 Contractor  
CBC 054077  
 Contractor License Number

STATE OF FLORIDA  
 COUNTY OF COLUMBIA  
 Sworn to (or affirmed) and subscribed before me  
 this \_\_\_\_\_ day of \_\_\_\_\_ by \_\_\_\_\_

STATE OF FLORIDA  
 COUNTY OF COLUMBIA  
 Sworn to (or affirmed) and subscribed before me  
 this \_\_\_\_\_ day of \_\_\_\_\_ by \_\_\_\_\_

Personally Known \_\_\_\_\_ OR Produced Identification

Personally Known \_\_\_\_\_ OR Produced Identification



THIS INSTRUMENT WAS PREPARED BY:  
FIRST FEDERAL SAVINGS BANK OF FLORIDA  
4705 WEST U.S. HIGHWAY 90  
P.O. BOX 2029  
LAKE CITY, FLORIDA 32056

Inst: 2004007818 Date: 04/06/2004 Time: 15:08  
MCK DC, P. DeWitt Cason, Columbia County B: 1011 P: 2388

PERMIT NO. \_\_\_\_\_

TAX FOLIO NO. \_\_\_\_\_

### 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, Florida Statutes, the following information is provided in this Notice of Commencement.

1. Description of property: Lot 8, Block A, Southwood Meadows, Unit 2, according to the plat thereof recorded in Plat Book 6, Page 84, public records of Columbia County, Florida.
2. General description of improvement: **Construction of Dwelling**
3. Owner information:
  - a. Name and address: Bennett G. Martin and his wife, Irene Martin
  - b. Interest in property: **Fee Simple**
  - c. Name and address of fee simple title holder (if other than Owner): **NONE**
4. Contractor (name and address): **Ben Martin**  
P.O. Box 1831 Lake City, FL 32056
5. Surety:
  - a. Name and address: **NONE**
  - b. Amount of bond: \_\_\_\_\_
6. Lender: **FIRST FEDERAL SAVINGS BANK OF FLORIDA**  
**4705 WEST U.S. HIGHWAY 90**  
**P. O. BOX 2029**  
**LAKE CITY, FLORIDA 32056**
7. Persons within the State of Florida designated by Owner upon whom notices or other document may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes: **NONE**
8. In addition to himself, Owner designates **PAULA HACKER of FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West U.S. Highway 90 / P. O. Box 2029, Lake City, Florida 32056** to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b), Florida Statutes.
9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified).

Bennett G. Martin  
Borrower Name

Irene Martin  
Co-Borrower Name

The foregoing instrument was acknowledged before me this 5<sup>th</sup> day of April, 2004, by Bennet G. Martin and his wife, Irene Martin, who is personally known to me or who has produced driver's license for identification.



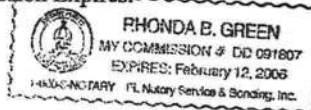
STATE OF FLORIDA, COUNTY OF COLUMBIA  
I HEREBY CERTIFY, that the above and foregoing  
is a true copy of the original filed in this office.  
P. DeWITT CASON, CLERK OF COURTS

By Dawn W. Lang  
Deputy Clerk

Date 4-8-04

Rhonda B. Green  
Notary Public

My Commission Expires: \_\_\_\_\_





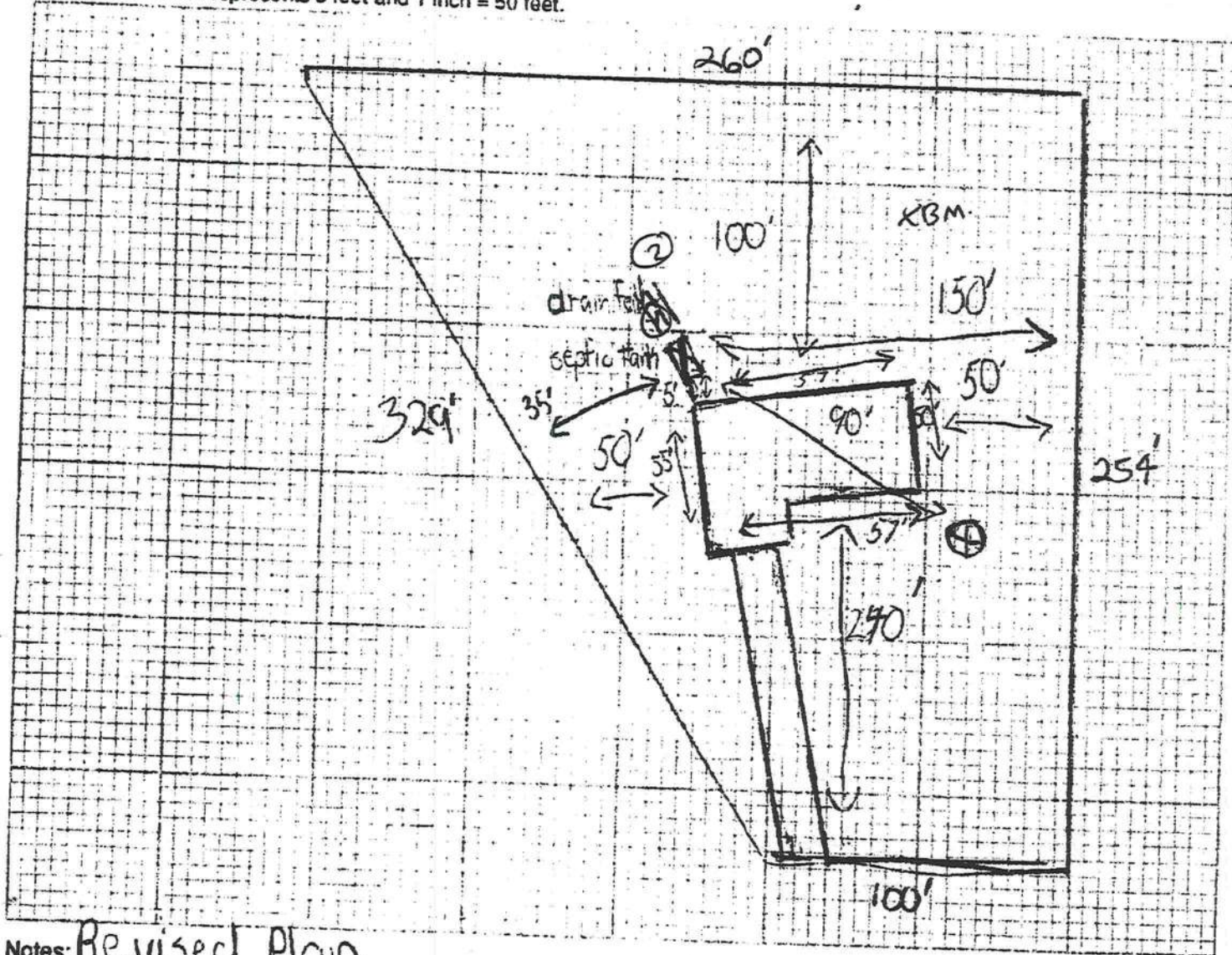


STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 070332 N

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes: Revised Plan

Site Plan submitted by: Elise Stewart

Signature

Plan Approved

Not Approved

3-29-04

Date 03/22/04

By Tom O'H

Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



FLORIDA ENERGY EFFICIENCY CODE  
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	Martin	Builder:	Ben Martin
Address:	Lot: , Sub: Southwood Meado, Plat:	Permitting Office:	Columbia
City, State:	Lake City, FL	Permit Number:	21805
Owner:	Ben Martin	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: 36.0 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)	1844 ft²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft²	a. Electric Heat Pump	Cap: 36.0 kBtu/hr
b. Clear - double pane	296.0 ft²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 195.0(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. Frame, Wood, Exterior	R=13.0, 1672.0 ft²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 180.0 ft²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	PT, CF,
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, 1844.0 ft²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 186.0 ft		
b. N/A			

Glass/Floor Area: 0.16

Total as-built points: 28412  
Total base points: 29294

PASS

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

PREPARED BY: 

DATE: 3-10-04

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: \_\_\_\_\_



# Manual J Summer Calculations

## Residential Load - Component Details (continued)

Ben Martin  
Lake City, FL

Project Title:  
Martin

Code Only  
Professional Version  
Climate: North

3/10/2004

Totals for Cooling	Subtotal	24489 Btuh
	Duct gain(using duct multiplier of 0.10)	2449 Btuh
	Total sensible gain	26938 Btuh
	Latent infiltration gain (for 51 gr. humidity difference)	3738 Btuh
	Latent occupant gain (6 people @ 230 Btuh per person)	1380 Btuh
	Latent other gain	0 Btuh
	TOTAL GAIN	32055 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)  
(U - Window U-Factor or 'DEF' for default)  
(InSh - Interior shading device: none(N), Blinds/Daperies(B) or Roller Shades(R))  
(ExSh - Exterior shading device: none(N) or numerical value)  
(Ornt - compass orientation)

# System Sizing Calculations - Summer

## Residential Load - Component Details

Ben Martin

Project Title:  
Martin

Code Only  
Professional Version  
Climate: North

Lake City, FL

Reference City: Gainesville (Defaults) Summer Temperature Difference: 18.0 F

3/10/2004

Window	Type	Ormt	Overhang		Window Area(sqft)			HTM		Load	
	Panes/SHGC/U/InSh/ExSh		Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Clear, DEF, N, N	W	1.5	6	20.0	0.0	20.0	22	72	1440	Btuh
2	2, Clear, DEF, N, N	W	1.5	7	36.0	0.7	35.3	22	72	2555	Btuh
3	2, Clear, DEF, N, N	S	1.5	7	54.0	54.0	0.0	22	37	1188	Btuh
4	2, Clear, DEF, N, N	SW	2.33	7	18.0	8.8	9.2	22	62	765	Btuh
5	2, Clear, DEF, N, N	NE	2.33	7	18.0	0.0	18.0	22	50	900	Btuh
6	2, Clear, DEF, N, N	S	1.5	7	18.0	18.0	0.0	22	37	396	Btuh
7	2, Clear, DEF, N, N	S	1.5	9	24.0	24.0	0.0	22	37	528	Btuh
8	2, Clear, DEF, N, N	S	1.5	7	36.0	36.0	0.0	22	37	792	Btuh
9	2, Clear, DEF, N, N	E	1.5	7	36.0	0.7	35.3	22	72	2555	Btuh
10	2, Clear, DEF, N, N	N	1.5	7	36.0	0.0	36.0	22	22	792	Btuh
Window Total					296					11912 Btuh	
Walls	Type	R-Value		Area		HTM		Load			
	1	Frame - Exterior	13.0	1672.0		1.7		2909 Btuh			
	2	Frame - Adjacent	13.0	180.0		1.0		187 Btuh			
Wall Total					1852.0			3096 Btuh			
Doors	Type			Area		HTM		Load			
	1	Wood - Exter			33.0		10.0		329 Btuh		
	2	Wood - Exter			40.0		10.0		399 Btuh		
3	Wood - Adjac			20.0		10.0		200 Btuh			
Door Total					93.0			928 Btuh			
Ceilings	Type/Color	R-Value		Area		HTM		Load			
	1	Under Attic/Dark	30.0	1844.0		1.4		2618 Btuh			
	Ceiling Total					1844.0			2618 Btuh		
Floors	Type	R-Value		Size		HTM		Load			
	1	Slab-On-Grade Edge Insulation	0.0	195.0 ft(p)		0.0		0 Btuh			
	Floor Total					195.0			0 Btuh		
Infiltration	Type	ACH		Volume		CFM=		Load			
	Natural	0.35		18440		107.8		2134 Btuh			
	Mechanical					0		0 Btuh			
	Infiltration Total					108			2134 Btuh		
Internal gain	Occupants		Btuh/occupant		Appliance		Load				
	6		X 300 +		2000		3800 Btuh				



# Manual J Winter Calculations

## Residential Load - Component Details (continued)

Ben Martin

Project Title:  
Martin

Code Only  
Professional Version  
Climate: North

Lake City, FL

3/10/2004

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)  
(Frame types - metal, wood or insulated metal)  
(U - Window U-Factor or 'DEF' for default)  
(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types )



# System Sizing Calculations - Winter

## Residential Load - Component Details

Ben Martin

Lake City, FL

Project Title:  
Martin

Code Only  
Professional Version  
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 39.0 F

3/10/2004

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	2, Clear, Metal, DEF	W	20.0	28.3	566 Btuh
2	2, Clear, Metal, DEF	W	36.0	28.3	1019 Btuh
3	2, Clear, Metal, DEF	S	54.0	28.3	1528 Btuh
4	2, Clear, Metal, DEF	SW	18.0	28.3	509 Btuh
5	2, Clear, Metal, DEF	NE	18.0	28.3	509 Btuh
6	2, Clear, Metal, DEF	S	18.0	28.3	509 Btuh
7	2, Clear, Metal, DEF	S	24.0	28.3	679 Btuh
8	2, Clear, Metal, DEF	S	36.0	28.3	1019 Btuh
9	2, Clear, Metal, DEF	E	36.0	28.3	1019 Btuh
10	2, Clear, Metal, DEF	N	36.0	28.3	1019 Btuh
Window Total			296		8377 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	13.0	1672	3.1	5183 Btuh
2	Frame - Adjacent	13.0	180	1.6	288 Btuh
Wall Total			1852		5471 Btuh
Doors	Type		Area X	HTM=	Load
1	Wood - Exter		33	17.9	592 Btuh
2	Wood - Exter		40	17.9	718 Btuh
3	Wood - Adjac		20	9.2	184 Btuh
Door Total			93		1494 Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	1844	1.3	2397 Btuh
Ceiling Total			1844		2397 Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	195.0 ft(p)	31.6	6162 Btuh
Floor Total			195		6162 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.40	18440(sqft)	123	5284 Btuh
	Mechanical			0	0 Btuh
Infiltration Total				123	5284 Btuh

Totals for Heating	Subtotal	29185 Btuh
	Duct Loss(using duct multiplier of 0.05)	1459 Btuh
	Total Btuh Loss	30644 Btuh

# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: , Sub: Southwood Meado, Plat: , 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\* = 82.6

The higher the score, the more efficient the home.

Ben Martin, Lot: , Sub: Southwood Meado, Plat: , Lake City, FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 36.0 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> )	1844 ft <sup>2</sup>		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 36.0 kBtu/hr
b. Clear - double pane	296.0 ft <sup>2</sup>		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft <sup>2</sup>	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 195.0(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. Frame, Wood, Exterior	R=13.0, 1672.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 180.0 ft <sup>2</sup>	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	PT, CF,
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1844.0 ft <sup>2</sup>	RB-Attic radiant barrier,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 186.0 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: \_\_\_\_\_

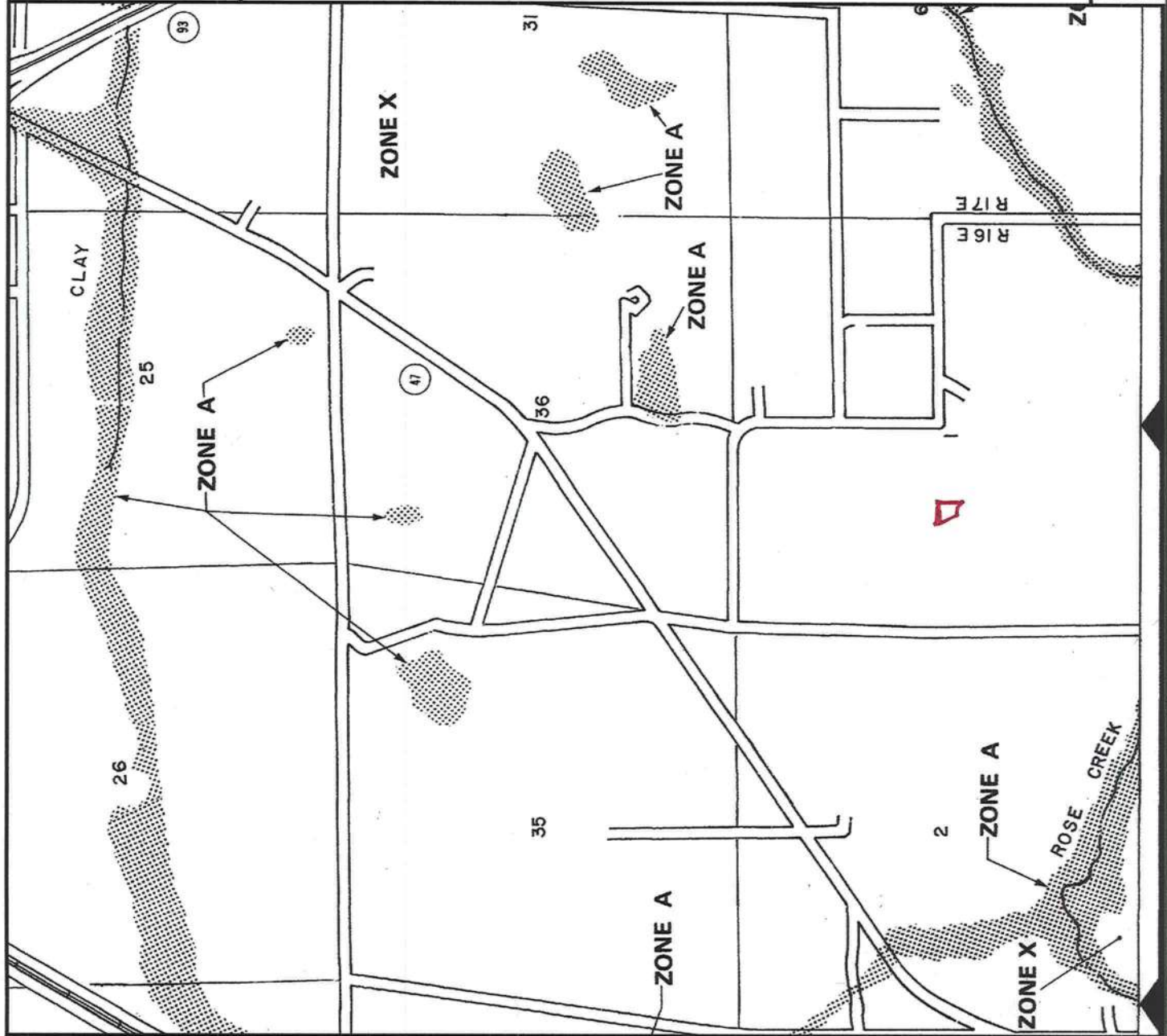
Address of New Home: \_\_\_\_\_ City/FL Zip: \_\_\_\_\_



*\*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: FLRCPB v3.2)

0404-32



APPROXIMATE SCALE IN FEET

2000 0 2000

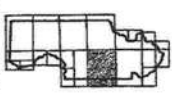
NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP

COLUMBIA  
COUNTY,  
FLORIDA  
(UNINCORPORATED AREAS)

PANEL 175 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER

120070 0175 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/mib/tcd](http://www.fema.gov/mib/tcd).



**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000291**

DATE 04/28/2004 PARCEL ID # 01-5S-16-03405-208  
APPLICANT \_\_\_\_\_ PHONE 752-3115  
ADDRESS PO BOX 1831 LAKE CITY FL 32056  
OWNER BEN & IRENE MARTIN PHONE 752-3115  
ADDRESS 399 SW AINSLEY GLEN LAKE CITY FL 32024  
CONTRACTOR BEN MARTIN PHONE \_\_\_\_\_  
LOCATION OF PROPERTY 47 S, L WALTER LITTLE RD, L LITTLE RD, R INTO SOUTHWOOD MEADOWS  
ENTRANCE, R AINSLEY GLEN, LAST LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT SOUTHWOOD MEADOWS 8 A 2

SIGNATURE 

**INSTALLATION REQUIREMENTS**

☒

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

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
  - b) the driveway to be served will be paved or formed with concrete.
- Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.

☐

Culvert installation shall conform to the approved site plan standards.

☐

Department of Transportation Permit installation approved standards.

☐

Other \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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

Amount Paid 25.00







# 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 01-5S-16-03405-208 Building permit No. 000021805

Use Classification SFD, UTILITY

Fire: 68.00

Permit Holder BEN MARTIN

Waste: 147.00

Owner of Building BEN & IRENE MARTIN

Total: 215.00

Location: 399 SW AINSLEY GLEN (SOUTHWOOD MEADOWS, LOT 8)

Date: 10/12/2004

Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)





## Notice of Treatment

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

**Address** 536 SE Baya DR.

**City** L.C.

**Phone** 752-1703

**Site Location** **Subdivision** Southwood Meadows

**Lot#**      **Block#**      **Permit#** 71805

**Address** 399 SW Ainsley Cn.

### AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's
				Name
Main Body	5-27-04	1215	400	Andy P.
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** Dursban TC 15 %

**Remarks** Exterior perimeter not complete.