

DATE 08/18/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022207

APPLICANT IRENE MARTIN PHONE 867-2059  
ADDRESS PO BOX 1831 LAKE CITY FL 32056  
OWNER MARTIN HOME BUILDERS PHONE 867-2059  
ADDRESS 276 SW WISE DR LAKE CITY FL 32024  
CONTRACTOR BEN MARTIN PHONE 867-2059  
LOCATION OF PROPERTY 47 S, R 242, R INTO WISE ESTATES, LOT IS ON THE LEFT JUST BEFORE THE FIRST ROAD TO THE LEFT  
TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 93050.00  
HEATED FLOOR AREA 1861.00 TOTAL AREA 2519.00 HEIGHT 24.40 STORIES 1  
FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 8/12 FLOOR SLAB  
LAND USE & ZONING RSF-2 MAX. HEIGHT 35  
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00  
NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO.

PARCEL ID 23-4S-16-03113-107 SUBDIVISION WISE ESTATES  
LOT 7 BLOCK A PHASE UNIT TOTAL ACRES .59

000000385 N CBC059077  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
PERMIT 04-0809-N BK RJ N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE  
PLAT REQUIRES FINISHED FLOOR ELEVATION FOR 1ST FLOOR TO BE SET AT 98 FEET  
Check # or Cash 1654

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by  
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by  
Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by  
Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by  
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by  
M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app. by  
Reconnection date/app. by Pump pole date/app. by Utility Pole date/app. by  
M/H Pole date/app. by Travel Trailer date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 470.00 CERTIFICATION FEE \$ 12.60 SURCHARGE FEE \$ 12.60  
MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$  
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 570.20

INSPECTORS OFFICE CLERKS OFFICE

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

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

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

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

Prepared by:  
Teresa P. Baker  
Abstract & Title Services, Inc.  
382 SW Baya Dr.  
Lake City, FL 32025

# Warranty Deed

Individual to Individual

Inst: 2004013287 Date: 06/08/2004 Time: 14:49  
Doc Stamp-Deed : 160.30  
MK DC, P. DeWitt Cason, Columbia County B: 1017 P: 2264

THIS WARRANTY DEED made the day of, by

Peter Giebeig, a single man  
hereinafter called the grantor, to

Martin Home Builders, Inc., a Florida Corporation  
whose post office address is: P.O. Box 1831, Lake City, FL 32056  
hereinafter called the grantee:

(Wherever 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 corporation)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys, and confirms unto the grantee, all that certain land situate in COLUMBIA County, FLORIDA, viz: Parcel ID#

Lot 7, Block "A", of Wise Estates, a subdivision according to the plat thereof, recorded in Plat Book 7, Pages 164-167, of the Public Records of Columbia County, Florida.

TOGETHER with all 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, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Witness

Joyce Y. Oliver

Peter Giebeig  
Peter Giebeig

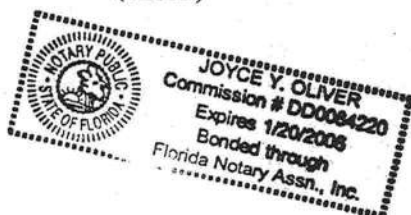
Witness

Sylvia Spirey

STATE OF FLORIDA  
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this day of, by Peter Giebeig personally known to me or, if not personally known to me, who produced Driver's License No. \_\_\_\_\_ for identification and who did not take an oath.

(SEAL)



Joyce Y. Oliver  
Notary Public



# Columbia County Building Permit Application

385/

**For Office Use Only** Application # 0407-79 Date Received 2/28/04 By G Permit # 22207  
 Application Approved by - Zoning Official BLK Date 11.08.04 Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
 Flood Zone Hyper pl Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low D  
 Comments Corner lot 2 Fronts with 25' setbacks Each Requires  
Requires elevation certificate for 1st Floor at 88 Feet

Applicants Name Rob Stewart, Martin Home Builders, Inc Phone 386-867-2059  
 Address PO Box 1831, Lake City, FL 32056  
 Owners Name Martin Home Builders Phone 386-867-2059  
 911 Address 276 SW Wise Dr., Lake City, FL, 32024  
 Contractors Name " Phone \_\_\_\_\_  
 Address "  
 Fee Simple Owner Name & Address n/a  
 Bonding Co. Name & Address n/a  
 Architect/Engineer Name & Address Mark D. So way, P.E.  
 Mortgage Lenders Name & Address n/a


Property ID Number 23-45-16-03113-107 Estimated Cost of Construction \$100,000  
 Subdivision Name Wise Estates Lot 7 Block A Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions Hwy 47 to Hwy 242 west to Wise Estates  
on right. Lot 7 is on left just before first left road in  
s/d.

Type of Construction Single Family Residential Home 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 Dri  
 Actual Distance of Structure from Property Lines - Front 33.5 Side 41 FRONT Side 37.5 Rear 100  
 Total Building Height 24'4" Number of Stories 1 Heated Floor Area 1844 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)

STATE OF FLORIDA  
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
 this 27 day of July 2004.  
 Personally known \_\_\_\_\_ or Produced Identification \_\_\_\_\_

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

NOTARY STAMP/SEAL

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





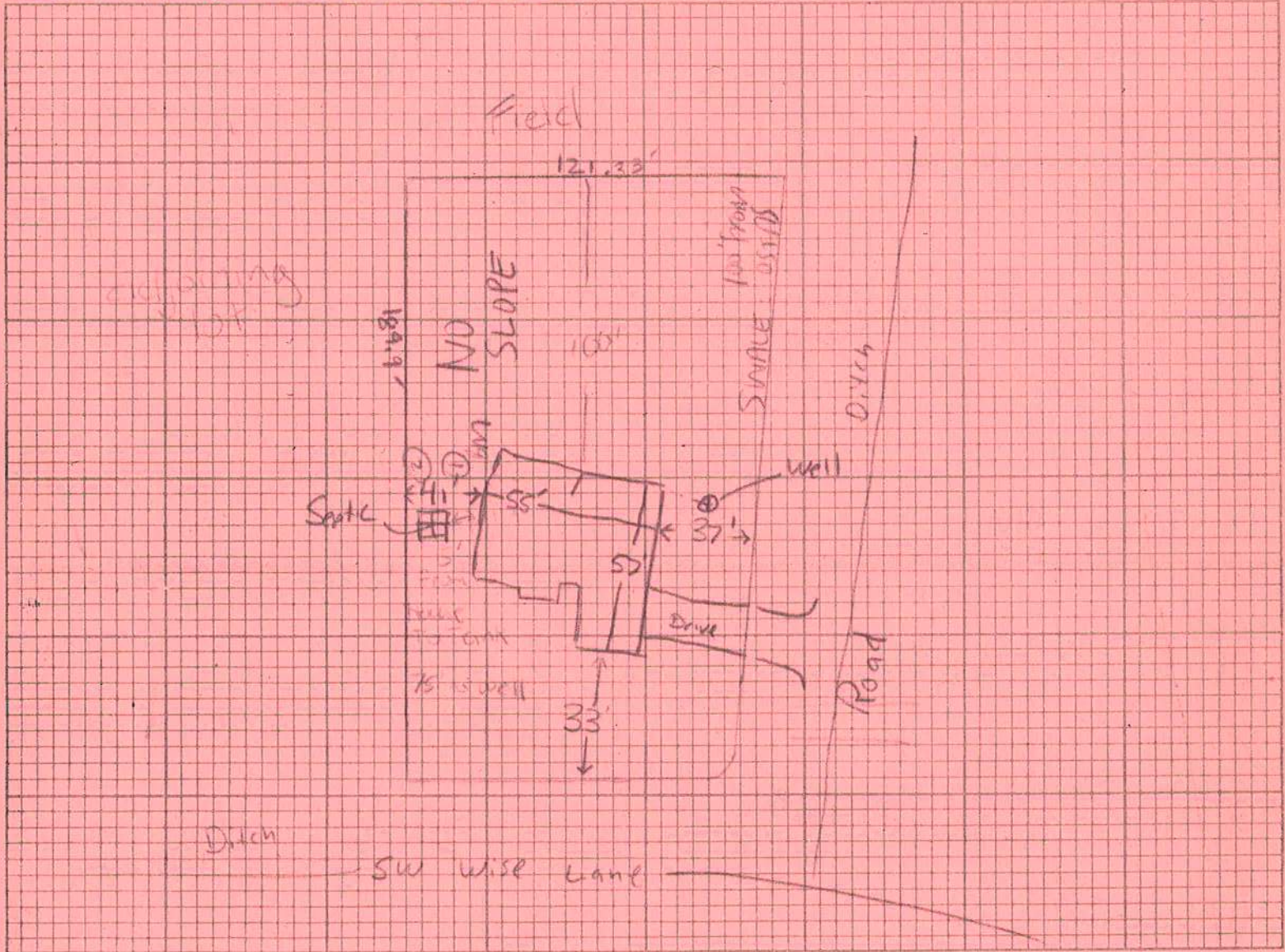
STATE OF FLORIDA  
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-0809IN

PART II - SITE PLAN

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



Notes:

Site Plan submitted by: [Signature] Signature  
Plan Approved ✓ Not Approved \_\_\_\_\_  
By Sally A. Haddley, ESI - COLUMBIA Date 6-3-04 Title Agent  
County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



A hand-drawn site plan on graph paper. The plan shows a large rectangular area with a total width of 129' and a total depth of 100'. A vertical line divides the area into two sections. The left section is 41' wide and contains a 'septic' tank, represented by a square with an 'X' inside. The right section is 55' wide and contains a 'well', represented by a circle with an 'X' inside. The distance between the septic tank and the well is 35'. The bottom of the plan shows a stepped boundary with a total width of 57' and a depth of 35'.

SUBDIVISION ROAD

189

septic

 $4i'$ 

well

35'

571

35'

SW WISE DR.



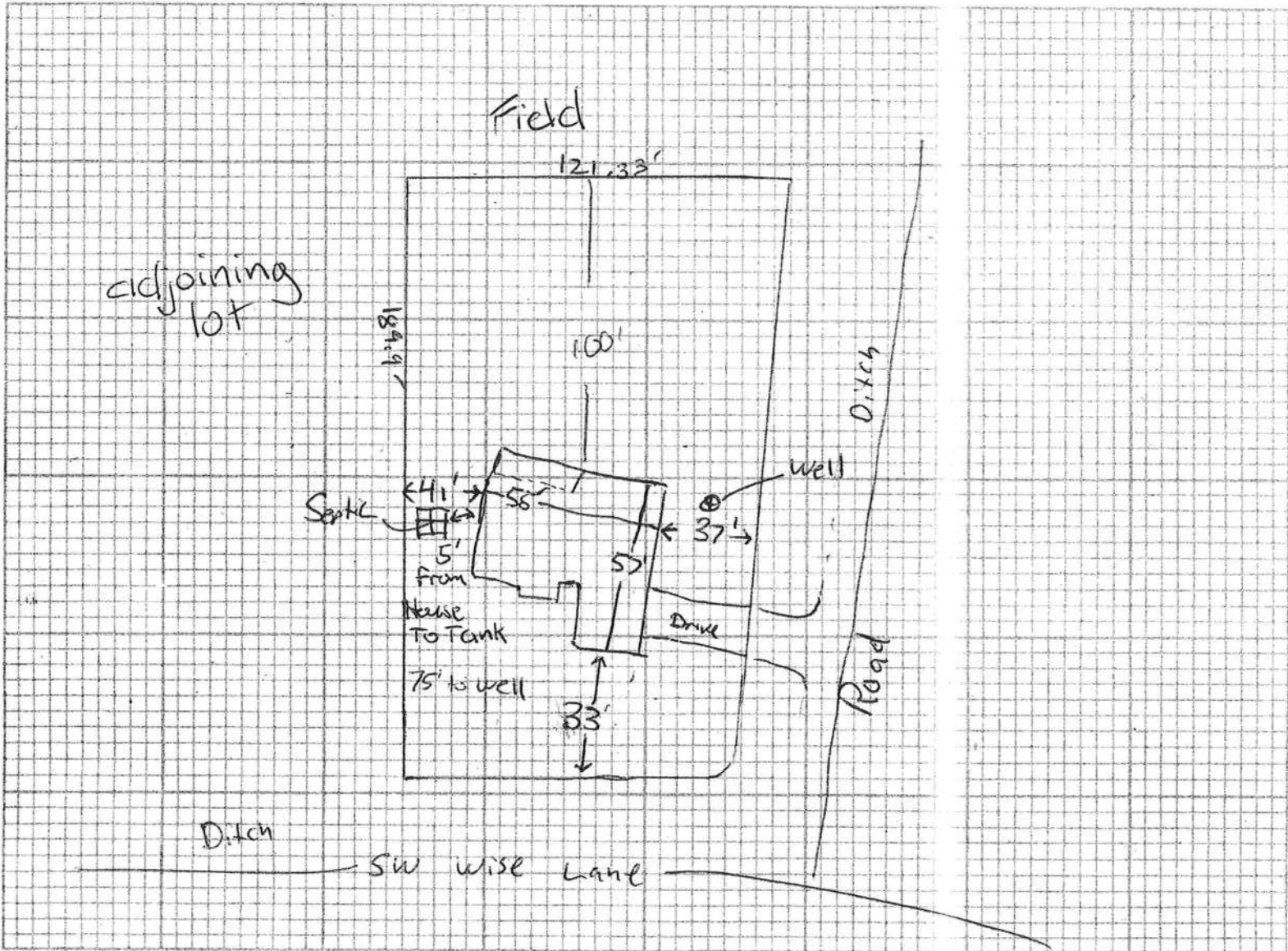
STATE OF FLORIDA  
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-0809N

PART II - SITE PLAN

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



Notes:

Site Plan submitted by: X [Signature]

Signature

Title

Plan Approved \_\_\_\_\_

Not Approved \_\_\_\_\_

Date \_\_\_\_\_

By \_\_\_\_\_ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



**Columbia County Building Department  
Culvert Permit**

**Culvert Permit No.  
000000385**

DATE 08/18/2004 PARCEL ID # 23-4S-16-03113-107  
APPLICANT IRENE MARTIN PHONE 386-867-2059  
ADDRESS PO BOX 1831 LAKE CITY FL 32056  
OWNER MARTIN HOME BUILDERS (SPEC) PHONE 867-2059  
ADDRESS 276 SW WISE DR LAKE CITY FL 32024  
CONTRACTOR BEN MARTIN PHONE 867-2059  
LOCATION OF PROPERTY 47 S, L 242, R INTO WISE ESTATES, LOT IS ON THE LEFT JUST BEFORE  
THE FIRST ROAD TO THE LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT WISE ESTATES 7 A

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 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**



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 R03113-107

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

276 SW Wise Dr.  
Lot 7, Block "A", of Wise Estates subdivision, Plat book Z, pg 164-167  
Lake City, FL 32024

2. General description of improvement: Single Family Residential Home

3. Owner Name & Address Martin Home Builders, Inc.  
PO Box 1831, Lake City, FL 32056 Interest in Property Fee Simple

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

5. Contractor Name Martin Home Builders, Inc. Phone Number 386-867-2059  
Address PO Box 1831, Lake City, FL 32056

6. Surety Holders Name \_\_\_\_\_ Phone Number \_\_\_\_\_  
Address \_\_\_\_\_  
Amount of Bond \_\_\_\_\_

7. Lender Name \_\_\_\_\_ Phone Number \_\_\_\_\_  
Address \_\_\_\_\_

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name \_\_\_\_\_ Phone Number \_\_\_\_\_  
Address \_\_\_\_\_

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

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording,  
(Unless a different date is specified) \_\_\_\_\_

NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Ben Marx  
Signature of Owner

Inst:2004013910 Date:06/16/2004 Time:13:34  
And DC,P.DeWitt Cason,Columbia County B:1018 P:1069

Sworn to (or affirmed) and signed before  
day of \_\_\_\_\_

NOTARY STAMP/SEAL



Elma Carriger  
Signature of Notary



# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	<b>SPEC IV</b>	Builder:	<b>Ben Martin</b>
Address:	<b>Lot: , Sub: Southwood Meado, Plat:</b>	Permitting Office:	<i>Columbia County</i>
City, State:	<b>Lake City, FL</b>	Permit Number:	<b>22207</b>
Owner:	<b>Ben Martin</b>	Jurisdiction Number:	<b>22100</b>
Climate Zone:	<b>North</b>		

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> )	1861 ft <sup>2</sup>	13. Heating systems	
7. Glass area & type		a. Electric Heat Pump	Cap: 36.0 kBtu/hr
a. Clear - single pane	0.0 ft <sup>2</sup>		HSPF: 6.80
b. Clear - double pane	278.0 ft <sup>2</sup>	b. N/A	
c. Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	c. N/A	
d. Tint/other SHGC - double pane	0.0 ft <sup>2</sup>	14. Hot water systems	
8. Floor types		a. Electric Resistance	Cap: 50.0 gallons
a. Slab-On-Grade Edge Insulation	R=0.0, 195.0(p) ft		EF: 0.88
b. N/A		b. N/A	
c. N/A		c. Conservation credits	
9. Wall types		(HR-Heat recovery, Solar	
a. Frame, Wood, Exterior	R=13.0, 1672.0 ft <sup>2</sup>	DHP-Dedicated heat pump)	
b. Frame, Wood, Adjacent	R=13.0, 180.0 ft <sup>2</sup>	15. HVAC credits	PT, CF,
c. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
d. N/A		HF-Whole house fan,	
e. N/A		PT-Programmable Thermostat,	
10. Ceiling types		MZ-C-Multizone cooling,	
a. Under Attic	R=30.0, 1861.0 ft <sup>2</sup>	MZ-H-Multizone heating)	
b. N/A			
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: 0.15      Total as-built points: 28173  
Total base points: 29446

**PASS**

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

**PREPARED BY:** [Signature]

**DATE:** 6-29-04

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:** \_\_\_\_\_

# 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.	



**WATER HEATING & CODE COMPLIANCE STATUS**

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: , Sub: Southwood Meado, Plat: , Lake City, FL,

PERMIT #:

BASE					AS-BUILT							
WATER HEATING												
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit Multiplier	= Total	
3		2746.00		8238.0	50.0	0.88	3		1.00	2746.00	1.00	8238.0
					As-Built Total:							8238.0

CODE COMPLIANCE STATUS											
BASE						AS-BUILT					
Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points
10742		10467		8238	29446	9936		9998		8238	28173

**PASS**

**WINTER CALCULATIONS****Residential Whole Building Performance Method A - Details**

ADDRESS: Lot: , Sub: Southwood Meado, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		16682.5		Winter As-Built Points:			16794.7			
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier	X System Multiplier	X Credit Multiplier	= Heating Points
						(DM x DSM x AHU)				
16682.5		0.6274	10466.6	16794.7	1.000	(1.069 x 1.169 x 1.00)	0.501	0.950		9998.5
				16794.7	1.00	1.250	0.501	0.950		9998.5





**SUMMER CALCULATIONS****Residential Whole Building Performance Method A - Details**

ADDRESS: Lot: , Sub: Southwood Meado, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT									
Summer Base Points: 25180.0				Summer As-Built Points: 25801.2									
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component	X	Cap Ratio	X	Duct Multiplier (DM x DSM x AHU)	X	System Multiplier	X	Credit Multiplier	= Cooling Points
25180.0		0.4266	10741.8	25801.2		1.00		(1.090 x 1.147 x 1.00)		0.341		0.902	9936.0
				25801.2		1.00		1.250		0.341		0.902	9936.0



**SUMMER CALCULATIONS****Residential Whole Building Performance Method A - Details**

ADDRESS: Lot: , Sub: Southwood Meado, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	1861.0	20.04	6713.0	Double, Clear	SE	1.5	6.0	20.0	40.86	0.88	721.9
				Double, Clear	SE	1.5	7.0	36.0	40.86	0.92	1351.3
				Double, Clear	NE	1.5	7.0	36.0	28.72	0.94	976.2
				Double, Clear	E	2.3	7.0	18.0	40.22	0.85	614.0
				Double, Clear	W	2.3	7.0	18.0	36.99	0.85	565.5
				Double, Clear	NE	1.5	7.0	18.0	28.72	0.94	488.1
				Double, Clear	NE	1.5	9.0	24.0	28.72	0.97	670.8
				Double, Clear	NE	1.5	7.0	36.0	28.72	0.94	976.2
				Double, Clear	NW	1.5	7.0	36.0	25.46	0.95	868.1
				Double, Clear	SW	1.5	7.0	36.0	38.46	0.92	1273.5
				<b>As-Built Total:</b>							
				<b>278.0 8505.6</b>							
<b>WALL TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	180.0	0.70	126.0	Frame, Wood, Exterior	13.0		1672.0	1.50		2508.0	
Exterior	1672.0	1.70	2842.4	Frame, Wood, Adjacent	13.0		180.0	0.60		108.0	
<b>Base Total:</b>				<b>1852.0</b>		<b>2968.4</b>		<b>As-Built Total:</b>			
						<b>1852.0</b>		<b>2616.0</b>			
<b>DOOR TYPES</b> Area X BSPM = Points				Type			Area X SPM = Points				
Adjacent	20.0	2.40	48.0	Exterior Wood			33.0	6.10		201.3	
Exterior	73.0	6.10	445.3	Exterior Wood			40.0	6.10		244.0	
				Adjacent Wood			20.0	2.40		48.0	
<b>Base Total:</b>				<b>93.0</b>		<b>493.3</b>		<b>As-Built Total:</b>			
						<b>93.0</b>		<b>493.3</b>			
<b>CEILING TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1861.0	1.73	3219.5	Under Attic	30.0		1861.0	1.73 X 1.00		3219.5	
<b>Base Total:</b>				<b>1861.0</b>		<b>3219.5</b>		<b>As-Built Total:</b>			
						<b>1861.0</b>		<b>3219.5</b>			
<b>FLOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	195.0(p)	-37.0	-7215.0	Slab-On-Grade Edge Insulation	0.0		195.0(p)	-41.20		-8034.0	
Raised	0.0	0.00	0.0								
<b>Base Total:</b>				<b>-7215.0</b>		<b>195.0</b>		<b>-8034.0</b>			
						<b>195.0</b>		<b>-8034.0</b>			
<b>INFILTRATION</b> Area X BSPM = Points						Area X SPM		= Points			
						1861.0 10.21		19000.8			

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 82.8**

**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> )	1861 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	278.0 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	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, 1861.0 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)

# COLUMBIA COUNTY OF FLORIDA

## 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 23-4S-16-03113-107

Building permit No. 0000222207

Use Classification SFD, UTILITY

Fire: 39.69

Permit Holder BEN MARTIN

Waste: 85.75

Owner of Building MARTIN HOME BUILDERS

Total: 125.44

Location: 276 SW WISE DRIVE(WISE ESTATES, LOT 7)

Date: 02/18/2005



Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)





FOUNDED 1949

## CORPORATE HEADQUARTERS:

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

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

SCIENTIFIC PEST CONTROL DIRECTED BY GRADUATE ENTOMOLOGISTS

Complete Pest Control Service  
Member Florida & National Pest Control Associations

11113  
JOHN LUTHI

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

# TERMITE TREATMENT CERTIFICATION

Owner: <b>JOHN LUTHI</b>	Permit Number: <b>22207</b>
Lot: <b>7A</b>	Block:
Subdivision: <b>WISE ESTATES</b>	Street Address: <b>276 SW WISE DRIVE</b>
City: <b>Lake City</b>	County: <b>Columbia</b>
General Contractor: <b>BEN MARTIN HOMES</b>	Area Treated: <b>EXTERIOR OF FOUNDATION</b>
Date: <b>02/14/05</b>	Time: <b>12:00 PM</b>
Name of applicator: <b>JAMES D PARKER</b>	Applicator ID Number: <b>JE55238</b>
Product Used: Active Ingredient: % Concentration <b>Dursban TC: Chlorpyrifos: 0.5%</b>	Number of gallons used: <b>92</b>
Method of termite prevention treatment: Soil Treatment	

The building has received a complete treatment for the prevention of subterranean termites. Treatment is in accordance with rules and laws established by the Florida Department of Agriculture and Consumer Services.

**This form is proof of complete treatment for Certificate of Occupancy or Closing.**

## THIS IS PROOF OF WARRANTY

Warranty and Treatment Certifications Have Been Issued.

Authorized Signature: <i>Kathi Schmidt</i>	Date: <i>2-14-05</i>
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## BRANCHES:

• Crystal River • Daytona Beach • Ft. Walton Beach • Jacksonville South • Jacksonville West • Lake City • Milton • Ocala • Orlando • Palatka • Panama City • Pensacola • Starke • St. Augustine • Tallahassee • Winter Haven • Leesburg • Kissimmee •