

APPLICANTJACKIE NORRIS

PHONE758-3663

ADDRESSP.O. BOX 238

WHITE SPRINGSFL32096

OWNERPETE GIEGEIG

PHONE752-7968

ADDRESS174SW MELBA GLEN

LAKE CITYFL32055

CONTRACTORJOHN NORRIS

PHONE

LOCATION OF PROPERTY

47S, TR ON 242, GO 1 1/2 MILES, TURN ON WISE DRIVE, TL ON  
MELBA GLEN, 3RD LOT ON RIGHT

TYPE DEVELOPMENTSFD,UTILITY

ESTIMATED COST OF CONSTRUCTION95100.00

HEATED FLOOR AREA1902.00

TOTAL AREA2594.00

HEIGHT.00

STORIES1

FOUNDATIONCONC

WALLSFRAMED

ROOF PITCH6/12

FLOORSLAB

LAND USE & ZONINGRSF2

MAX. HEIGHT18

Minimum Set Back Requirments:

STREET-FRONT25.00

REAR15.00

SIDE10.00

NO. EX.D.U.0

FLOOD ZONEX PP

DEVELOPMENT PERMIT NO.

PARCEL ID24-4S-16-03113-149

SUBDIVISIONWISE ESTATES

LOT19

BLOCK

PHASE

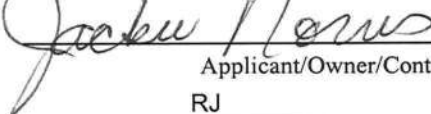
UNIT

TOTAL ACRES.53

000000338

N

RG0066597



Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

PERMIT

04-0578-N

BK

RJ

Y

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS: NOC ON FILE, PLAT REQUIRES A MIN, FINISHED FLOOR AT 95.5, ELEVATION  
CERT. IS REQUIRED FOR POWER

Check # or Cash3118

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 \$480.00

CERTIFICATION FEE \$12.97

SURCHARGE FEE \$12.97

MISC. FEES \$.00

ZONING CERT. FEE \$50.00

FIRE FEE \$

WASTE FEE \$

FLOOD ZONE DEVELOPMENT FEE\$

CULVERT FEE \$25.00

TOTAL FEE580.94

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 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.

NOTICE OF COMMENCEMENT

Inst:2004011426 Date:05/18/2004 Time:10:38

YMK DC, P. DeWitt Cason, Columbia County B:1015 P:1890

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 19 Block C Wise Estates
2. General Description of Improvement: Construction of Single Family Residence
3. Owner Information:
  - a. Name and Address: Peter W. Giebeig  
P.O. Box 1384 Lake City, FL 32056
  - b. Interest in Property: Fee Simple
  - c. Name and Address of Fee Simple titleholder (if other than Owner):
4. Contractor (Name and Address): John D. Norris  
P.O. Box 238 White Springs, FL 32096
5. Surety:
  - a. Name and Address: N/A
  - b. Amount of Bond:
6. Lender (Name and Address): N/A
7. Persons within the State of Florida designated by Owner upon notices or other documents may be Served as provided by 713.13 (1)(a)(7), Florida Statutes.  
N/A
8. In addition to himself, the Owner designates the following person to recieve a copy of the Lienor's Notice as provided in 713.13 (1)(b), Florida Statues (Name and Address):  
N/A
9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of Recording unless a different date is specified):

Type Owner Name: \_\_\_\_\_

Peter W. Giebeig  
Type Owner Name: Peter W. Giebeig

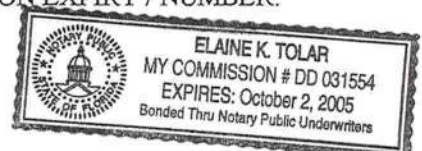
Sheryl Litteral  
Witness #1 Sheryl Litteral

Elaine K. Tolar  
Witness #2 Elaine K. Tolar

Sworn to and subscribed before me by the  
Owner (s) on this 14th day of May 2004

Elaine K. Tolar  
Type Name: Elaine K. Tolar  
Notary Public, State of Florida  
COMMISSION EXPIRY / NUMBER:

Personally Known Peter W. Giebeig  
Produced Identification \_\_\_\_\_  
Did Take an Oath / Did Not Take an Oath \_\_\_\_\_





# Columbia County Building Permit Application

580.94

**For Office Use Only** Application # 0406-40 Date Received 6/15 By Jay Permit # 338/2200C  
 Application Approved by - Zoning Official CH Date 6-23-04 Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
 Flood Zone X PP Development Permit NA Zoning RSF-2 Land Use Plan Map Category R4D  
 Comments plat shows minimum finished floor of 95.5

Applicants Name John Norris Phone 758-3663  
 Address P.O. Box 238 White Springs Fl. 32096  
 Owners Name Pete Giebeig Phone 752-7968  
 911 Address 174 SW Melba Glen.  
 Contractors Name John Norris Phone 758-3663  
 Address P.O. Box 238 White Springs Fl.  
 Fee Simple Owner Name & Address Pete Giebeig P.O. Box 1384 L.C. Fl. 32056  
 Bonding Co. Name & Address \_\_\_\_\_  
 Architect/Engineer Name & Address Freeman  
 Mortgage Lenders Name & Address None

Property ID Number 24-45-16-03113-149 Estimated Cost of Construction 65,000.  
 Subdivision Name Wise Estates Lot 19 Block C Unit 1 Phase 1  
 Driving Directions Go 475 to 242 Turn right & go 1 1/2 mile  
To SW Wise Dr. then Turn on Melba Glen.; lot on  
right  
 Type of Construction Brick veneer Number of Existing Dwellings on Property 0  
 Total Acreage 43.9 Lot Size .60 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive  
 Actual Distance of Structure from Property Lines - Front \_\_\_\_\_ Side \_\_\_\_\_ Side \_\_\_\_\_ Rear \_\_\_\_\_  
 Total Building Height 18' Number of Stories 1 Heated Floor Area 1950 Roof Pitch 6/12

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

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

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

Owner Builder or Agent (Including Contractor) Pete Giebeig

STATE OF FLORIDA  
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me  
 this 9th day of June 2004.  
 Personally known X or Produced Identification \_\_\_\_\_

Contractor Signature John Norris  
 Contractors License Number RL0006597  
 Competency Card Number \_\_\_\_\_

NOTARY STAMP/SEAL  
 ELAINE K. TOLAR  
 MY COMMISSION # DD 031554  
 EXPIRES: October 2, 2005  
 Bonds Thru Notary Public Underwriters

Elaine K. Tolar  
 Notary Signature



### Notice of Treatment

Applicator Florida Pest Control & Chemical Co.

10936

Address

536 SE BAYVIEW AVE

City

L.C.

Phone

7521703

Site Location

Subdivision

Wise Estates

Lot#

19

Block#

Permit#

22000

Address

174 SW MELBA GLN

#### AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	<u>7/2/04</u>	<u>0800</u>	<u>422</u>	<u>GUNNY F254</u>
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

DURBAN TC

-05 %

Remarks

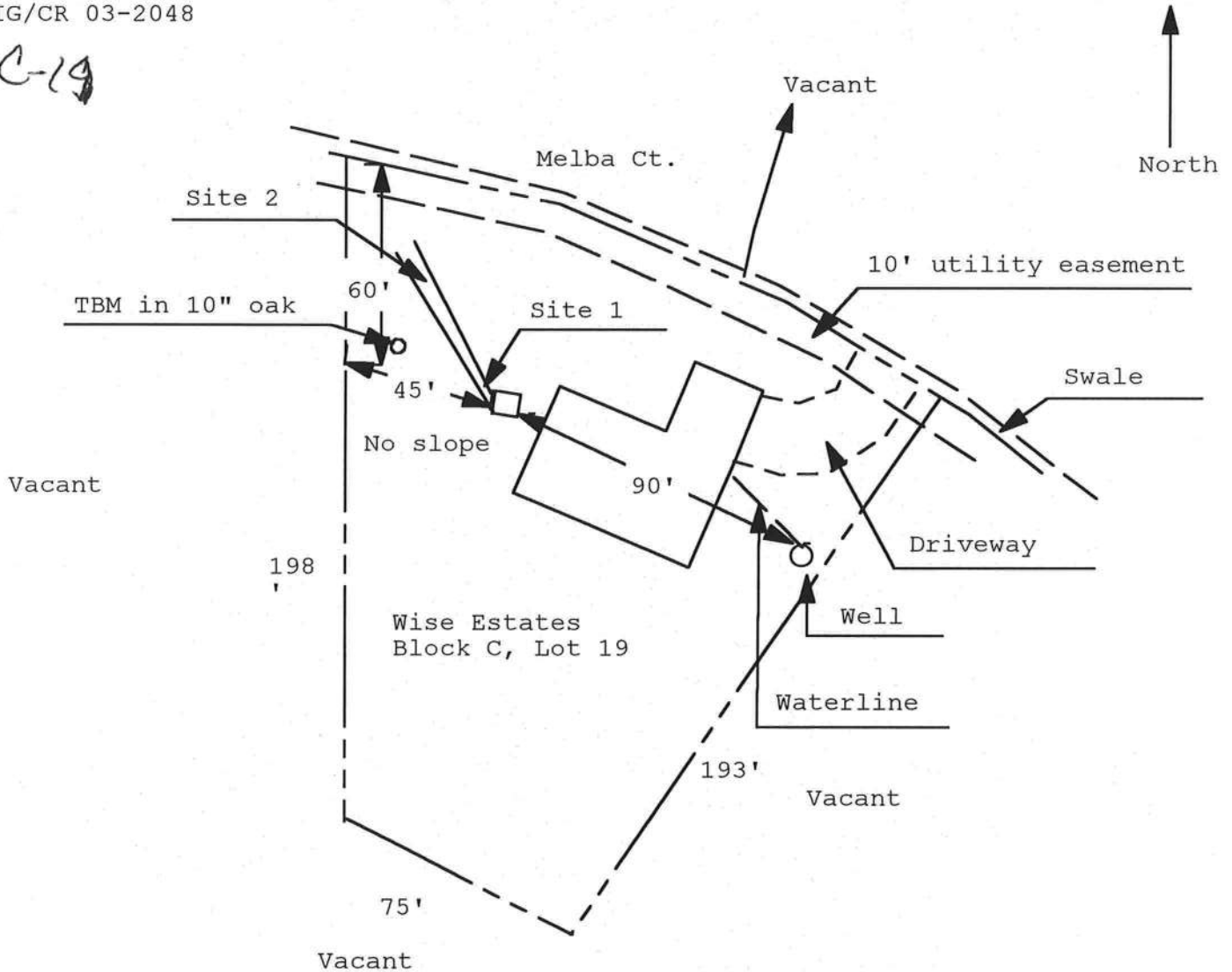
Exterior not complete

**Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan**  
Permit Application Number: 04-0578-N

**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT**

GIEBEIG/CR 03-2048

C-19



1 inch = 50 feet

Site Plan Submitted By Paul Lloyd Date 5/7/04  
Plan Approved Paul Lloyd Not Approved \_\_\_\_\_ Date 5/7/04

By Paul Lloyd Mr. A. H. CPHU

5-21-04

Notes: \_\_\_\_\_

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

Project Name:	St. Johns Model	Builder:	John Norris
Address:	Lot: 19, Sub: Wise Estates, Plat:	Permitting Office:	
City, State:	Lake City, FL 32055-	Permit Number:	22000
Owner:	Trent Giebeig	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: 30.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1902 ft <sup>2</sup>	13. Heating systems	
7. Glass area & type	Single Pane Double Pane	a. Electric Heat Pump	Cap: 30.0 kBtu/hr
a. Clear glass, default U-factor	0.0 ft <sup>2</sup> 163.0 ft <sup>2</sup>		HSPF: 6.80
b. Default tint	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>	b. N/A	
c. Labeled U or SHGC	0.0 ft <sup>2</sup> 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, 184.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.92
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 488.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 160.0 ft <sup>2</sup>	DHP-Dedicated heat pump)	
c. Face Brick, Wood, Exterior	R=13.0, 448.0 ft <sup>2</sup>	15. HVAC credits	
d. Face Brick, Wood, Exterior	R=13.0, 248.0 ft <sup>2</sup>	(CF-Ceiling fan, CV-Cross ventilation,	
e. Face Brick, Wood, Exterior	R=13.0, 214.7 ft <sup>2</sup>	HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1902.0 ft <sup>2</sup>	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 61.0 ft		
b. N/A			

Glass/Floor Area: 0.09

Total as-built points: 28141

Total base points: 31765

## PASS

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

PREPARED BY: William H. Freeman

DATE: 5/11/04

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:



# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

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	1902.0	20.04	6860.9	Double, Clear	W	2.0	6.0	30.0	38.52	0.85	981.7
				Double, Clear	W	2.0	6.0	15.0	38.52	0.85	490.8
				Double, Clear	W	2.0	6.0	45.0	38.52	0.85	1472.5
				Double, Clear	E	2.0	7.0	24.0	42.06	0.89	894.3
				Double, Clear	E	2.0	8.3	36.0	42.06	0.92	1393.0
				Double, Clear	S	2.0	5.0	8.0	35.87	0.72	207.6
				Double, Clear	S	2.0	2.0	5.0	35.87	0.52	93.4
				<b>As-Built Total:</b>				163.0	5533.3		
<b>WALL TYPES</b>											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	160.0	0.70	112.0	Frame, Wood, Exterior	13.0		488.0	1.50	732.0		
Exterior	1398.7	1.70	2377.7	Frame, Wood, Adjacent	13.0		160.0	0.60	96.0		
				Face Brick, Wood, Exterior	13.0		448.0	0.35	156.8		
				Face Brick, Wood, Exterior	13.0		248.0	0.35	86.8		
				Face Brick, Wood, Exterior	13.0		214.7	0.35	75.1		
<b>Base Total:</b>				<b>As-Built Total:</b>		1558.7		1146.7			
1558.7											
<b>DOOR TYPES</b>											
Area X BSPM = Points				Type			Area X SPM = Points				
Adjacent	16.7	2.40	40.0	Exterior Insulated			33.3	4.10	136.7		
Exterior	73.3	6.10	447.4	Exterior Insulated			40.0	4.10	164.0		
				Adjacent Insulated			16.7	1.60	26.7		
<b>Base Total:</b>				<b>As-Built Total:</b>		90.0		327.4			
90.0											
<b>CEILING TYPES</b>											
Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1902.0	1.73	3290.5	Under Attic	30.0		1902.0	1.73 X 1.00	3290.5		
<b>Base Total:</b>				<b>As-Built Total:</b>		1902.0		3290.5			
1902.0											
<b>FLOOR TYPES</b>											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	184.0(p)	-37.0	-6808.0	Slab-On-Grade Edge Insulation	0.0		184.0(p)	-41.20	-7580.8		
Raised	0.0	0.00	0.0								
<b>Base Total:</b>				<b>As-Built Total:</b>		184.0		-7580.8			
-6808.0											
<b>INFILTRATION</b>											
Area X BSPM = Points						Area X SPM = Points					
1902.0 10.21 19419.4						1902.0 10.21 19419.4					

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

ADDRESS: Lot: 19, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT									
Summer Base Points:		25739.9		Summer As-Built Points:					22136.5				
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
25739.9		0.4266	10980.7	22136.5		1.000		(1.090 x 1.147 x 0.91)		0.341		1.000	8595.6
				22136.5		1.00		1.138		0.341		1.000	8595.6



## WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

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	1902.0	12.74	4361.7	Double, Clear	W	2.0	6.0	30.0	20.73	1.04	648.4
				Double, Clear	W	2.0	6.0	15.0	20.73	1.04	324.2
				Double, Clear	W	2.0	6.0	45.0	20.73	1.04	972.6
				Double, Clear	E	2.0	7.0	24.0	18.79	1.05	471.5
				Double, Clear	E	2.0	8.3	36.0	18.79	1.03	698.9
				Double, Clear	S	2.0	5.0	8.0	13.30	1.40	149.0
				Double, Clear	S	2.0	2.0	5.0	13.30	2.73	181.6
				As-Built Total:				163.0	3446.2		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	160.0	3.60	576.0	Frame, Wood, Exterior	13.0		488.0	3.40	1659.2		
Exterior	1398.7	3.70	5175.0	Frame, Wood, Adjacent	13.0		160.0	3.30	528.0		
				Face Brick, Wood, Exterior	13.0		448.0	3.17	1422.4		
				Face Brick, Wood, Exterior	13.0		248.0	3.17	787.4		
				Face Brick, Wood, Exterior	13.0		214.7	3.17	681.5		
Base Total:				1558.7				5751.0			
				As-Built Total:				1558.7	5078.5		
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	16.7	11.50	191.7	Exterior Insulated				33.3	8.40	280.1	
Exterior	73.3	12.30	902.2	Exterior Insulated				40.0	8.40	336.0	
				Adjacent Insulated				16.7	8.00	133.4	
Base Total:				90.0				1093.9			
				As-Built Total:				90.0	749.5		
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1902.0	2.05	3899.1	Under Attic	30.0		1902.0	2.05 X 1.00	3899.1		
Base Total:				1902.0				3899.1			
				As-Built Total:				1902.0	3899.1		
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	184.0(p)	8.9	1637.6	Slab-On-Grade Edge Insulation	0.0		184.0(p)	18.80	3459.2		
Raised	0.0	0.00	0.0								
Base Total:				1637.6				3459.2			
				As-Built Total:				184.0	3459.2		
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1902.0 -0.59 -1122.2				1902.0 -0.59 -1122.2							

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT									
Winter Base Points:		15621.1		Winter As-Built Points:			15510.4						
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)									
15621.1		0.6274	9800.7	15510.4		1.000		(1.069 x 1.169 x 0.93)		0.501		1.000	9039.5
				15510.4		1.00		1.162		0.501		1.000	9039.5



# WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT					
<b>WATER HEATING</b>									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	Multiplier X Credit	= Total Multiplier
4		2746.00	10984.0	50.0	0.92	4	1.00	2626.61	1.00 10506.4
				As-Built Total:					
				10506.4					

CODE COMPLIANCE STATUS													
BASE					AS-BUILT								
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
10981		9801		10984		31765	8596		9039		10506		28141

PASS



# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 19, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

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\* = 84.6**

The higher the score, the more efficient the home.

Trent Giegeig, Lot: 19, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

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	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft <sup>2</sup> )	1902 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> 163.0 ft <sup>2</sup>	a. Electric Heat Pump	Cap: 30.0 kBtu/hr
b. Clear - double pane	0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>		HSPF: 6.80
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, 184.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.92
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 488.0 ft <sup>2</sup>	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 160.0 ft <sup>2</sup>	DHP-Dedicated heat pump)	
c. Face Brick, Wood, Exterior	R=13.0, 448.0 ft <sup>2</sup>	15. HVAC credits	
d. Face Brick, Wood, Exterior	R=13.0, 248.0 ft <sup>2</sup>	(CF-Ceiling fan, CV-Cross ventilation,	
e. Face Brick, Wood, Exterior	R=13.0, 214.7 ft <sup>2</sup>	HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1902.0 ft <sup>2</sup>	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 61.0 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 Energy Gauge Program (Version: FLRCPB v3.30)

# 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 24-4S-16-03113-149

Building permit No. 000022000

Use Classification SFD, UTILITY

Fire: 68.00

Permit Holder JOHN NORRIS

Waste: 147.00

Owner of Building PETE GIEGEIG

Total: 215.00

Location: WISE ESTATES, LOT 19 (174 SW MELBA GLEN)

Date: 10/12/2004



*[Signature]*

Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)



# Columbia County Building Department Culvert Permit

**Culvert Permit No.**  
**000000338**

DATE 06/24/2004 PARCEL ID # 23-4S-16-03113-134  
APPLICANT JACKIE NORRIS PHONE 758-3663  
ADDRESS P.O. BOX 238 WHITE SPRINGS FL 32096  
OWNER PETE GIEBEIG PHONE 752-7968  
ADDRESS 174 SW MELBA GLEN LAKE CITY FL 32055  
CONTRACTOR JOHN NORRIS PHONE 758-3663  
LOCATION OF PROPERTY 47S, TR ON 242, GO 1 1/2 MILES, TL ON SW WISE DRIVE, TURN ON  
MELBA GLEN, 3RD ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT WISE ESTATES 19

SIGNATURE

*Jackie Norris*

## 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

