DATE <u>06/24/2004</u> APPLICANT JACKIE NORRIS Columbia County This Permit Expires One Ye	
ADDRESS P.O. BOX 238	PHONE         758-3663           WHITE SPRINGS         FL         32096
OWNER PETE GIEBEIG	PHONE 752-7968
ADDRESS 199 SW WISE DRIVE	LAKE CITY FL 32055
CONTRACTOR JOHN NORRIS	PHONE
LOCATION OF PROPERTY 47S, TR ON 242, GO 1 1/2 MILES	S, TURN ON WISE DR. 4TH
ON RIGHT	
TYPE DEVELOPMENT SFD,UTILITY EST	TIMATED COST OF CONSTRUCTION 81700.00
HEATED FLOOR AREA 1634.00 TOTAL ARE	A 2337.00 HEIGHT .00 STORIES 1
FOUNDATION CONC WALLS FRAMED R	OOF PITCH 6/12 FLOOR SLAB
LAND USE & ZONING RSF2	MAX. HEIGHT 18
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-16-03113-134 SUBDIVISION	WISE ESTATES
LOT 4 BLOCK PHASE UNIT	TOTAL ACRES .53
000000328 N RG0066597	(babi Dania
Culvert Permit No. Culvert Waiver Contractor's License Num	ber Applicant/Owner/Contractor
PERMIT 04-0579-N BK	RJ Y
Driveway Connection Septic Tank Number LU & Zoning	g checked by Approved for Issuance New Resident
COMMENTS: PLAT REQUIRES A MIN. FINISHED FLOOR OF 99.5,	ELEVATION CERT. REQUIRED
BEFORE POWER, NOC ON FILE	
	Check # or Cash 3118
FOR BUILDING & ZONIN	G DEPARTMENT ONLY (footer/Slab)
Temporary Power Foundation	(Tooter/Slab)
Temporary Power Foundation date/app. by	date/app. by date/app. by
Temporary Power Foundation Foundation date/app. by Under slab rough-in plumbing Slab	Monolithic date/app. by date/app. by Sheathing/Nailing
Temporary Power Foundation Foundation date/app. by Under slab rough-in plumbing Slab date/app. by Framing Rough-in plumbing abo	Monolithic date/app. by date/app. by Sheathing/Nailing
Temporary Power Foundation date/app. by Under slab rough-in plumbing Slab date/app. by Framing Rough-in plumbing about the state of	Monolithic
Temporary Power Foundation date/app. by Under slab rough-in plumbing Slab date/app. by Framing Rough-in plumbing abo date/app. by Electrical rough-in Heat & Air Duct	(rooter/Siab) Monolithic date/app. by date/app. by Sheathing/Nailing date/app. by date/app. by ove slab and below wood floor date/app. by Peri. beam (Lintel)
Temporary Power Foundation date/app. by Under slab rough-in plumbing Slab date/app. by Framing Rough-in plumbing about date/app. by Electrical rough-in Heat & Air Duct date/app. by	Monolithic
Temporary Power       Foundation         date/app. by         Under slab rough-in plumbing       Slab         date/app. by         Framing       Rough-in plumbing abordate/app. by         Electrical rough-in       Heat & Air Duct         date/app. by         Permanent power       C.O. Final	(rooter/Siab) Monolithic date/app. by date/app. by Sheathing/Nailing date/app. by date/app. by ove slab and below wood floor date/app. by Peri. beam (Lintel)
Temporary Power       Foundation         date/app. by         Under slab rough-in plumbing       Slab         date/app. by         Framing       Rough-in plumbing abord ate/app. by         Electrical rough-in       Heat & Air Duct         date/app. by       C.O. Final         Permanent power       C.O. Final         date/app. by       date/app. by	Monolithic
Temporary Power       Foundation         date/app. by         Under slab rough-in plumbing       Slab         date/app. by         Framing       Rough-in plumbing abord ate/app. by         Electrical rough-in       Heat & Air Duct         date/app. by       C.O. Final         Permanent power       C.O. Final         date/app. by       date/app.         Permanent power       C.O. Final         date/app. by       date/app.         M/H tie downs, blocking, electricity and plumbing	Monolithic
Temporary Power       Foundation         date/app. by         Under slab rough-in plumbing       Slab         date/app. by         Framing       Rough-in plumbing abord date/app. by         Electrical rough-in       Heat & Air Duct         date/app. by       C.O. Final         Permanent power       C.O. Final         date/app. by       date/app.         M/H tie downs, blocking, electricity and plumbing       date/app.         Reconnection       Pump pole         date/app. by       date/app.	Monolithic
Temporary Power       Foundation         date/app. by         Under slab rough-in plumbing       Slab         date/app. by         Framing       Rough-in plumbing abord date/app. by         Electrical rough-in       Heat & Air Duct         date/app. by       Permanent power         date/app. by       C.O. Final         M/H tie downs, blocking, electricity and plumbing       date/app.         Reconnection       Pump pole         date/app. by       Travel Trailer	Monolithic
Temporary Power       Foundation         date/app. by         Under slab rough-in plumbing       Slab         date/app. by         Framing       Rough-in plumbing abord date/app. by         Electrical rough-in       Heat & Air Duct         date/app. by       Heat & Air Duct         Permanent power       C.O. Final         date/app. by       date/app.         M/H tie downs, blocking, electricity and plumbing       date/app.         Reconnection       Pump pole         date/app. by       date/app.         M/H Pole       Travel Trailer         date/app. by       date/app.	Monolithic
Temporary Power	Monolithic
Temporary Power       Foundation         date/app. by       Slab         Under slab rough-in plumbing       Slab         date/app. by       Rough-in plumbing abord date/app. by         Framing	Monolithic
Temporary Power       Foundation         date/app. by       Slab         Under slab rough-in plumbing       Slab         date/app. by       Rough-in plumbing abord date/app. by         Framing       date/app. by         Electrical rough-in       Heat & Air Duct         date/app. by       Heat & Air Duct         Permanent power       C.O. Final         date/app. by       date/app.         M/H tie downs, blocking, electricity and plumbing       date/app.         Reconnection       Pump pole         date/app. by       date/app.         M/H Pole       Travel Trailer         date/app. by       da         BUILDING PERMIT FEE \$       410.00       CERTIFICATION FEE         MISC. FEES \$       .00       ZONING CERT. FEE \$       50.00	Monolithic
Temporary Power       Foundation         date/app. by         Under slab rough-in plumbing       Slab         date/app. by         Framing       Rough-in plumbing abordate/app. by         Electrical rough-in       Heat & Air Duct         date/app. by       Heat & Air Duct         Permanent power       C.O. Final         date/app. by       date/app.         Permanent power       C.O. Final         date/app. by       date/app.         M/H tie downs, blocking, electricity and plumbing       date/app.         Reconnection       Pump pole         date/app. by       date/app.         M/H Pole       Travel Trailer         date/app. by       da         BUILDING PERMIT FEE \$       410.00       CERTIFICATION FEE         MISC. FEES \$       .00       ZONING CERT. FEE \$       50.00         FLOOD ZONE DEVELOPMENT FEE \$       CULVERT FE       INSPECTORS OFFICE	Monolithic
Temporary Power       Foundation         date/app. by         Under slab rough-in plumbing       Slab         date/app. by         Framing       Rough-in plumbing abord date/app. by         Electrical rough-in       Heat & Air Duct         date/app. by       Heat & Air Duct         Permanent power       C.O. Final         date/app. by       date/app.         Permanent power       C.O. Final         date/app. by       date/app.         M/H tie downs, blocking, electricity and plumbing       date/app.         M/H Pole       Pump pole         date/app. by       date/app.         M/H Pole       Travel Trailer         date/app. by       date/app.         BUILDING PERMIT FEE \$       410.00       CERTIFICATION FEE         MISC. FEES \$       .00       ZONING CERT. FEE \$       50.00         FLOOD ZONE DEVELOPMENT FEE \$       CULVERT FE       CULVERT FE	Image: date app. by       Monolithic
Temporary Power       Foundation         date/app. by         Under slab rough-in plumbing       Slab         date/app. by         Framing       Rough-in plumbing abord date/app. by         Electrical rough-in       Heat & Air Duct         date/app. by       Heat & Air Duct         date/app. by       C.O. Final         date/app. by       date/app.         Permanent power       C.O. Final         date/app. by       date/app.         M/H tie downs, blocking, electricity and plumbing       date/app.         Reconnection       Pump pole         date/app. by       date/app.         M/H Pole       Travel Trailer         date/app. by       da         BUILDING PERMIT FEE \$       410.00       CERTIFICATION FEE         MISC. FEES \$       .00       ZONING CERT. FEE \$       50.00         FLOOD ZONE DEVELOPMENT FEE \$       CULVERT FE       INSPECTORS OFFICE       WWEWEWEWEWEWEWEWEWEWEWEWEWEWEWEWEWEWEW	Image: Structure of the st

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

#### NOTICE OF COMMENCEMENT

Inst:2004011425 Date:05/18/2004 Time:10:38 \_\_\_\_\_\_\_DC,P.DeWitt Cason,Columbia County B:1015 P:1889

#### 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, <u>Florida Statues</u>, the following information is provided in this Notice of Commencement:

- 1. Description of Property: Lot #4 Block C Wise Estates
- 2. General Description of Improvement: Construction of Single Family Residence
  - Owner Information: a. Name and Address: <u>Peter W. Giebeig</u> <u>P.O. Box 1384 Lake City, FL 32056</u>
    - b. Interest in Property: Fee Simple\_
    - c. Name and Address of Fee Simple titleholder (if other than Owner):
- Contractor (Name and Address): John D. Norris P.O. Box 238 White Springs, FL 32096
- Surety:
   a. Name and Address: <u>N/A</u>

3.

b. Amount of Bond:

6. Lender (Name and Address): N/A

 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 Statues.

N/A

- In addition to himself, the Owner designates the following person to recieve a copy of the Lienor's Notice as provided in 713.13 (l)(b), Florida Statues (Name and Address):
- Expiration date of Notice of Commencement (the expiration date is 1 year from the date of Recording unless a different date is specified):

20 0 4

Type Owner Name:\_\_\_

Witness #1

Sworn to and subscribed before me by the

Owner (s) on this <u>14th</u> of <u>May</u>

Sheryl Litteral

Peter & Jr Type Owner Name: Peter W. Giebeig

Witness #2

N/A

Elaine K. Tolar

Type Name: Elaine Κ. 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

7	Columbia County I	Building Permit Application	508.38
For Office Use Only	Application # $040(-4)$	Date Received 6/15/04 By	Damily 320/71999
Application Approved	by - Zoning Official	Date 6-23-0 / Plana Event	
	_ Development Permit _ N VA	Zoning SA. Z Land Lleo Pla	n Man Catanan (1)
Comments Plat	Shows Willing mum tid the	tan - 99 -	
	Plat requires a min	imium finished flood of	99.5 Stanali
Applicants Name	Mike Norris	Phone	750-2117 heeded
Address P. O. B	0× 238 Whi	La Springs Pl.	32096 Powe
Owners Name	at vituely	Phone	752-7918
911 Address	11 SW W.	Dr,	
Contractors Name	John Norris	Phone	758-3613
Address P.0.	Box 238 While	1 Smannis	
Fee Simple Owner Nam	ne & AddressPet-e	Giebeis PO Brx 138	+ IC PI
Bonding Co. Name & A	ddress	5	
Architect/Engineer Nan	ne & Address Freeman		
Mortgage Lenders Nam	e & Address	e	
Driving Directions	Wir ESTAter	4Estimated Cost of Const #C-4Lot_4 Bloc Turn right in	K Unit Phase 7
Actual Distance of Struct	Lot Size <u>22</u> Do you need	Number of Existing Dwellin a <u>Culvert Permit</u> or <u>Culvert Wa</u> 30 Side Side Side	ver or <u>Have an Existing Drive</u>

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 COMMENCMENT 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

20 04 day of Personally known or Produced Identification\_\_\_\_

**Contractor Signature** 

Contractors License Number\_\_\_\_\_ Competency Card Number\_\_\_\_\_

OTARY STAMP	ELAINE K. TOLAR
$\cap$	MY COMMISSION # DD 031554 EXPIRES: October 2, 2005
Pluin V	Bonded Thru Notary Public Underwriters

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan Permit Application Number: 011-05M91 ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT GIEBEIG/CR 03-2049 Vacant 10' utility easement North Wise Estates 175' Block C, Lot 4 Dry Well retention pond Driveway Waterline Vacant 125' 80' Wise Dr. Swale 151' No slope -120' Site 1 25' TBM in orange spot on 80 transformer pad 173' Site 2 Vacant 1 inch = 50 feet Site Plan Submitted By Date . Plan Approved Not Approved Date C CPHU Ву 5-21-04 Notes:

5P

FORM 600A-2001

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name:	Madison Model	Builder:	John Norris
Address:	Lot: 4, Sub: Wise Estates, Plat:	Permitting Office:	
City, State:	Lake City, FL 32055-	Permit Number: 2	1999
Owner:	Pete Giebeig	Jurisdiction Number	
Climate Zone:	North		

1.	New construction or existing		New	-	<ol><li>Cooling systems</li></ol>		
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				
6.	Conditioned floor area (ft2)		1634 ft <sup>2</sup>		c. N/A	4C	
7.	Glass area & type	Single Pane	Double Pane				
a.	Clear glass, default U-factor	0.0 ft <sup>2</sup>	149.0 ft <sup>2</sup>	_	13. Heating systems		
b	. Default tint	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>		a. Electric Heat Pump	Cap: 30.0 kBtu/hr	
C.	Labeled U or SHGC	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	_		HSPF: 6.80	
8.	Floor types				b. N/A		7
a.	Slab-On-Grade Edge Insulation	R=0	).0, 190.0(p) ft	_			
b.	N/A				c. N/A		
c.	N/A			_			
9.	Wall types				14. Hot water systems		
a.	Face Brick, Wood, Exterior	R=	13.0, 512.0 ft <sup>2</sup>		a. Electric Resistance	Cap: 50.0 gallons	
b.	Frame, Wood, Exterior	R=	13.0, 408.0 ft <sup>2</sup>	_		EF: 0.92	
c.	Face Brick, Wood, Exterior	R=	13.0, 280.0 ft <sup>2</sup>		b. N/A		
d.	Frame, Wood, Adjacent	R=	13.0, 176.0 ft <sup>2</sup>	_			
e.	N/A				c. Conservation credits		_
10.	Ceiling types			_	(HR-Heat recovery, Solar		
a.	Under Attic	R=3	0.0, 1634.0 ft <sup>2</sup>		DHP-Dedicated heat pump)		
b.	N/A				15. HVAC credits		
c.	N/A			_	(CF-Ceiling fan, CV-Cross ventilation,		
11.	Ducts				HF-Whole house fan,		
a.	Sup: Unc. Ret: Unc. AH: Interior	Sup.	R=6.0, 51.0 ft		PT-Programmable Thermostat,	1	
b.	N/A				MZ-C-Multizone cooling,		
					MZ-H-Multizone heating)		

Glass/Floor Area: 0.09

Total as-built points: 23009 Total base points: 25669

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: 4, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

BASE					AS-	BU	ILT				
GLASS TYPES .18 X Conditioned X E Floor Area	SPM =	Points	Type/SC	Ove Ornt	erhang Len	Hgt	Area X	SPI	мх	SOF	= Points
.18 1634.0	20.04	5894.2	Double, Clear	E	1.5	4.0	6.0	42.0	06	0.82	205.8
			Double, Clear	Е	1.5	6.0	60.0	42.0	)6	0.91	2303.6
			Double, Clear	S	1.5	2.0	5.0	35.8	37	0.57	101.4
			Double, Clear	W	1.5	7.0	48.0	38.5		0.94	1736.2
1			Double, Clear	Ν	1.5	6.0	30.0	19.2	20	0.94	540.7
			As-Built Total:				149.0				4887.7
WALL TYPES Area	X BSPM	= Points	Туре		R-	Value	e Area	х	SPN	<u>ا</u> =	Points
Adjacent 176.0	0.70	123.2	Face Brick, Wood, Exterior			13.0	512.0		0.35		179.2
Exterior 1200.0	1.70	2040.0	Frame, Wood, Exterior			13.0	408.0		1.50		612.0
			Face Brick, Wood, Exterior			13.0	280.0		0.35		98.0
			Frame, Wood, Adjacent			13.0	176.0		0.60		105.6
Base Total: 1376.0		2163.2	As-Built Total:				1376.0				994.8
DOOR TYPES Area	X BSPM	= Points	Туре				Area	х	SPN	A =	Points
Adjacent 20.0	2.40	48.0	Exterior Insulated				40.0		4.10		164.0
Exterior 40.0	6.10	244.0	Adjacent Insulated				20.0		1.60		32.0
Base Total: 60.0		292.0	As-Built Total:				60.0				196.0
CEILING TYPES Area	K BSPM	= Points	Туре		R-Valu	ie .	Area X S	SPM	X SC	= MC	Points
Under Attic 1634.0	1.73	2826.8	Under Attic			30.0	1634.0 1	.73 >	( 1.00		2826.8
Base Total: 1634.0		2826.8	As-Built Total:				1634.0				2826.8
FLOOR TYPES Area	K BSPM	= Points	Туре		R-	Value	e Area	х	SPN	1 =	Points
Slab 190.0(p)	-37.0	-7030.0	Slab-On-Grade Edge Insulati	ion		0.0	190.0(p		41.20		-7828.0
Raised 0.0	0.00	0.0					M				
Base Total:		-7030.0	As-Built Total:				190.0				-7828.0
INFILTRATION Area	K BSPM	= Points					Area	х	SPN	1 =	Points
1634.0	10.21	16683.1					1634.0	)	10.21		16683.1

# SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

	AS-BUILT Summer As-Built Points: 17760.4															
Summer Ba												17760.4				
Total Summer Points	Х	System Multiplier	=	Cooling Points	Total Compone		x	Cap Ratio		Duct Multiplie M x DSM x .	r	System Multiplier <sub>J)</sub>	x	Credit Multiplier		Cooling Points
20829.3		0.4266		8885.8	17760. <b>17760</b>			1.000 <b>1.00</b>	(1.	090 x 1.147 <b>1.138</b>		0.91) 0.341 <b>0.341</b>	1	1.000 <b>1.000</b>		6896.4 6896.4

# WINTER CALCULATIONS

### Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

BASE		AS-BUILT
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area	Type/SC C	Overhang Drnt Len Hgt Area X WPM X WOF = Poir
.18 1634.0 12.74 3747.1	Double, Clear	E 1.5 4.0 6.0 18.79 1.07 121
	Double, Clear	E 1.5 6.0 60.0 18.79 1.04 1167
	Double, Clear	S 1.5 2.0 5.0 13.30 2.27 150
	Double, Clear	W 1.5 7.0 48.0 20.73 1.02 1011
	Double, Clear	N 1.5 6.0 30.0 24.58 1.00 739
	As-Built Total:	149.0 3189
WALL TYPES Area X BWPM = Points	Туре	R-Value Area X WPM = Points
Adjacent 176.0 3.60 633.6	Face Brick, Wood, Exterior	13.0 512.0 3.17 1625
Exterior 1200.0 3.70 4440.0	Frame, Wood, Exterior	13.0 408.0 3.40 1387
	Face Brick, Wood, Exterior	13.0 280.0 3.17 889
Des Table (070.0	Frame, Wood, Adjacent	13.0 176.0 3.30 580
Base Total: 1376.0 5073.6	As-Built Total:	1376.0 4482
<b>DOOR TYPES</b> Area X BWPM = Points	Туре	Area X WPM = Points
Adjacent 20.0 11.50 230.0	Exterior Insulated	40.0 8.40 336.
Exterior 40.0 12.30 492.0	Adjacent Insulated	20.0 8.00 160
Base Total: 60.0 722.0	As-Built Total:	60.0 496.
CEILING TYPES Area X BWPM = Points	Туре	R-Value Area X WPM X WCM = Points
Under Attic 1634.0 2.05 3349.7	Under Attic	30.0 1634.0 2.05 X 1.00 3349.
Base Total: 1634.0 3349.7	As-Built Total:	1634.0 3349.
FLOOR TYPES Area X BWPM = Points	Туре	R-Value Area X WPM = Points
Slab 190.0(p) 8.9 1691.0	Slab-On-Grade Edge Insulation	n 0.0 190.0(p 18.80 3572.
Raised 0.0 0.00 0.0		
Base Total: 1691.0	As-Built Total:	190.0 3572.
<b>INFILTRATION</b> Area X BWPM = Points		Area X WPM = Points
1634.0 -0.59 -964.1		1634.0 -0.59 -964.1

# WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

	BASE		AS-BUILT										
Winter Base	Points:	13619.3	Winter As-Built Points:	14126.0									
Total Winter X System = Heating Points Multiplier Points				Credit = Heating Aultiplier Points									
13619.3	0.6274	8544.8	14126.0         1.000         (1.069 x 1.169 x 0.93)         0.501           14126.0         1.00         1.162         0.501	1.000 8232.7 <b>1.000 8232.7</b>									

# WATER HEATING & CODE COMPLIANCE STATUS

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

ADDRESS: Lot: 4, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

	BASE	AS-BUILT										
WATER HEA Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	х	Tank X Ratio	Multiplier	X Credit = Multiplier	Total
3		2746.00		8238.0	50.0 As-Built To	0.92	3		1.00	2626.61	1.00	7879.8 <b>7879.8</b>

	CODE COMPLIANCE STATUS													
	BASE							AS-BUILT						
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	
8886		8545		8238		25669	6896		8233		7880		23009	





# Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, 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 Water Heaters 612.1		REQUIREMENTS			
		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					
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\* = 84.7

The higher the score, the more efficient the home.

Pete Giebeig, Lot: 4, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

1.	New construction or existing		New	1	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					_
6.	Conditioned floor area (ft2)		1634 ft <sup>2</sup>	_	c.	N/A		_
7.	Glass area & type	Single Pane	Double Pane					_
a.	Clear - single pane	0.0 ft <sup>2</sup>	149.0 ft <sup>2</sup>		13.	Heating systems		_
b.	Clear - double pane	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>			Electric Heat Pump	Cap: 30.0 kBtu/hr	
c.	Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	_			HSPF: 6.80	
	Tint/other SHGC - double pane		0.0 11	_	b.	N/A	10111000	-
8.	Floor types							_
a.	Slab-On-Grade Edge Insulation	R=0	0.0, 190.0(p) ft	_	c.	N/A		-
	N/A		, u,					
c.	N/A			_	14.	Hot water systems		_
9.	Wall types					Electric Resistance	Cap: 50.0 gallons	
a.	Face Brick, Wood, Exterior	R=	=13.0, 512.0 ft <sup>2</sup>				EF: 0.92	_
b.	Frame, Wood, Exterior	R=	=13.0, 408.0 ft <sup>2</sup>		b.	N/A		-
c.	Face Brick, Wood, Exterior	R=	=13.0, 280.0 ft <sup>2</sup>					_
d.	Frame, Wood, Adjacent		13.0, 176.0 ft <sup>2</sup>		c.	Conservation credits		-
e.	N/A					(HR-Heat recovery, Solar		_
10.	Ceiling types					DHP-Dedicated heat pump)		
	Under Attic	R=3	0.0, 1634.0 ft <sup>2</sup>		15.	HVAC credits		
b.	N/A			100		(CF-Ceiling fan, CV-Cross ventilation,		-
c.	N/A					HF-Whole house fan,		
11.	Ducts					PT-Programmable Thermostat,		
a.	Sup: Unc. Ret: Unc. AH: Interior	Sup.	R=6.0, 51.0 ft			MZ-C-Multizone cooling,		
b.	N/A		<u>91</u>			MZ-H-Multizone heating)		

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 <u>not</u> 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 for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction,

contact the Department of Community Affair Snars Grasse Psoversion: FLRCPB v3.30)

Columbi Culvert	· · · · · · · · · · · · · · · · · · ·	ding Departmen	t	Culvert Permit No 000000328			
DATE 06/2	4/2004	_ PARCEL ID # 03-4S-1	6-02732-116				
APPLICANT	JACKIE NORRIS		PHONE	758-3663			
ADDRESS _	P.O. BOX 238		WHITE SPRINGS	FL 32096			
OWNER PE	TE GIEBEIG		PHONE	752-7968			
ADDRESS 1	99 SW WISE DRIVE		LAKE CITY	FL 32055			
CONTRACTO	R JOHN NORRIS		PHONE	758-3663			
LOCATION O	F PROPERTY 478, 7	TR ON 242, 1 1/2 MILES TURN	ON WISE DR., 41	TH ON RIGHT			
2				6			
	2	-					
SUBDIVISION	/LOT/BLOCK/PHASI	E/UNIT WISE ESTATES		4			
SIGNATURE	Jarpie	Noris	4				
	INSTALLATION	REQUIREMENTS					
x	Culvert size will be driving surface. Both thick reinforced con	h ends will be mitered 4 fo	a total lenght of oot with a 4 : 1 sl	f 32 feet, leaving 24 feet of lope and poured with a 4 inch			
<ul> <li>INSTALLATION NOTE: Turnouts will be required as follows:</li> <li>a) a majority of the current and existing driveway turnouts are paved, or;</li> <li>b) the driveway to be served will be paved or formed with concrete.</li> <li>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.</li> </ul>							
	Culvert installation s	hall conform to the approv	ved site plan star	ndards.			
	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

V

Amount Paid 25.00



POST IN A CONSPICUOUS PLACE (Business Places Only)	Owner of Building       PETE GIEBEIG       Total:       143.36         Location:       199 SW WISE DRIVE (WISE ESTATES, LOT 4)       Total:       143.36         Date:       01/12/2005       Total:       143.36	Permit Holder JOHN NORRIS Vaste: 98.00	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-16-03113-134 Building Code.	UPP	
ding inspector		ALL HING	ion uilding eted in		